



OWNER: Graham (Edge Hill Farms)  
DRILLER: C. R. Moore  
COUNTY: Albemarle (Shadwell)

VDMR: #679  
WCCR: #836  
DEPTH: 242'

SAMPLE DESCRIPTION  
(washed)

0-30	No samples (bedrock in this interval)
30-40	GREENSTONE - very fine grained, hard, relatively massive, somewhat schistose.
40-54	No samples
54-60	GREENSTONE - with considerable amount of mottled purple and green (epidote) basalt, some coarse quartz fragments
60-70	GREENSTONE - with slight decrease in epidote content, some yellow-brown stain on a few fragments.
70-72	No samples
72-80	GREENSTONE - with quartz and epidote fragments, traces of white feldspar
80-90	GREENSTONE - with epidote and quartz fragments.
90-100	GREENSTONE - with epidote and large milky quartz fragments
100-110	GREENSTONE - with minor amounts of quartz and epidote, cuttings appear less schistose.
110-120	GREENSTONE - with traces of quartz and epidote, cuttings are harder and more dense than preceding samples.
120-130	GREENSTONE - with traces of quartz and epidote
130-140	As above
140-150	As above
150-160	GREENSTONE - with increase of quartz and epidote
160-170	As above
170-180	GREENSTONE - with decrease in quartz fragments

OWNER: Graham (Edge Hill Farms) - Continued

#679

180-190 GREENSTONE - with some pink feldspar, some large flakes of chlorite, traces of quartz and epidote  
190-200 GREENSTONE - with increase in epidote and decrease in feldspar  
200-210 GREENSTONE - with minor amounts of epidote and quartz  
210-220 GREENSTONE - with traces of soft white-pink sericitic shist  
220-242 No samples

GEOLOGIC SUMMARY

AGE	FORMATION OR UNIT
Pre Cambrian	Catoctin Formation

Division of Mineral Resources  
Laurence H. Gardner II - Geologist  
July 11, 1962