



OWNER: A&P Tea Co. (White House Milk Div.)  
DRILLER: Moore Well Drilling Co.  
COUNTY: Fluvanna (Fork Union)

VDMR # 613  
WWCR # 112  
TOTAL DEPTH : 270 feet

GEOLOGIC LOG

0-40 No samples (top of bedrock in this interval)  
Columbia formation (40-180)  
40-50 Granodiorite - considerable white to clear quartz and plagioclase feldspar, some biotite, trace of red siltstone  
50-60 Granodiorite - considerable quartz and feldspar with some biotite  
60-70 As above  
70-80 As above  
80-90 No sample  
90-100 Granodiorite - considerable quartz, feldspar, and some biotite  
110 As above  
120 As above  
130 As above  
145 As above  
155 As above  
170 Granodiorite - considerable quartz, feldspar, some biotite, and traces of mica schist  
Arvonian formation (180-260)  
180 Mica schist - considerable muscovite and biotite, some quartz, small amount of feldspar, traces of kyanite and zircon (petrographic analysis)  
190 As above  
200 As above  
210 As above  
220 As above  
230 As above  
240 No sample

OWNER: A&P Tea Co. (White House Milk Div.) (continued) #613

250 Mica schist - considerable muscovite and biotite, some quartz  
and small amount of feldspar

260 As above

270 No sample

GEOLOGIC LOG

<u>AGE</u>	<u>ROCK UNIT</u>	<u>INTERVAL</u>
Precambrian	Columbia formation	40-180
Precambrian	Arvonnia formation	180-260

Virginia Division of Mineral Resources  
Laurence H. Gardner II - Geologist  
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