

OWNER: Briar Cliff Subdivision #2
DRILLER: Falwell Well Corp.
COUNTY: Campbell (Lynchburg)

VDMR: 907
WWCR: 284
TOTAL DEPTH: 245

GEOLOGIC LOG

0-10	Overburden - weathered schist, with biotite, muscovite, quartz and traces of magnetite.
10-20	As above.
20-30	As above.
30-40	Saprolite - weathered quartz - mica schist, yellowish tan muscovite, white to translucent quartz, some biotite, and traces of magnetite.
40-50	As above.
50-60	Quartz - mica schist - muscovite, biotite, quartz and trace of magnetite (top of bedrock in this interval).
60-70	As above.
70-80	As above.
80-90	As above.
90-100	Quartz - mica schist - biotite, muscovite and quartz.
100-110	As above.
110-120	As above.
120-130	As above.
130-140	As above.
140-150	No sample.
150-160	Quartz - mica schist - biotite, muscovite and quartz.
160-170	As above.

170-180	As above.
180-190	As above.
190-200	As above.
200-210	As above.
210-220	Hornblende gneiss - considerable hornblende with biotite, muscovite and quartz.
220-230	As above.
230-240	As above.
240-250	As above.

GEOLOGIC SUMMARY

<u>AGE</u>	<u>ROCK UNIT</u>
Precambrian	Lynchburg formation

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