

OWNER: W. O. Giles, Jr.
DRILLER: Sydnor Pump & Well Co. (Rig #65)
COUNTY: Franklin (Union Hall)

VDMR #1179
WWCR #59
TOTAL DEPTH: 150'

GEOLOGIC LOG

0-10 No sample.

Lynchburg Formation (10-150')

10-20 Micaceous Clay — medium-red-brown, coarse- to very-fine-grained; clay, muscovite, biotite, minor tourmaline.

20-30 Mica Schist — medium-yellow-brown, shiny, medium-coarse-grained, friable; muscovite, quartz, biotite; minor tourmaline.

30-40 As above — with minor garnet.

40-50 As above — more garnet, less biotite.

50-60 As above.

60-70 Mica Schist — light-brown, shiny, coarse-grained, friable; muscovite, biotite, quartz; minor garnet.

70-80 As above.

80-90 As above — some sericite, no garnet.

90-100 As above.

100-120 Mica Schist — light-brownish-gray, coarse-grained, friable; muscovite, biotite, quartz, plagioclase, epidote; minor garnet.

120-135 As above.

135-150 As above.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-10 No sample	
10-150 Lynchburg Formation	Precambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
January 21, 1965