

OWNER: R. L. Trent
DRILLER: Farmville Well Drilling Co., Inc.
COUNTY: Buckingham (Rosney)

VDMR: 1526
WWCR: 127
TOTAL DEPTH: 120'

GEOLOGIC LOG

Depth in feet

20	Saprolite - tan-brown, weathered and iron-oxide stained; fragments of hornblende gneiss
40	Amphibolite - black, medium- to fine-grained, lineated to foliated; amphibole, quartz, feldspar, and trace of biotite
60	"
80	Hornblende gneiss - dark greenish-gray, fine-grained, lineated; feldspar, hornblende, quartz and biotite
100	Biotite gneiss - gray, fine-grained, lineated; feldspar, biotite and quartz, with traces of amphiboles and pink garnet
120	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
20'	Saprolite	
40-60'	Amphibolite	Paleozoic (?)
80'	Hornblende gneiss	Lower Paleozoic (?)
100-120'	Biotite gneiss	Lower Paleozoic (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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