

OWNER: Virginia Land Company (^{Greenfield Subdivision} ~~Walton Property, Well #2~~) VDMR #1440
 DRILLER: C. R. Moore Well Drilling Co. WWCR #969
 COUNTY: Albemarle (Charlottesville) TOTAL DEPTH: 195'

GEOLOGIC LOG

0-80 No samples.

80 Weathered Gneiss — medium-brown, orange and light-gray, coarse-grained; quartz, feldspar, muscovite and iron oxides; veins and vugs of pyrite; trace of biotite; porous.

90 As above — minor granite-size grains.

100 As above.

110 Gneiss — light-gray, fine to coarse-grained; quartz, feldspar, muscovite; vugs and veins of pyrite; limonite stain on fractures.

120 As above — light limonite stain throughout.

130 Gneiss — light bluish-gray, fine to coarse-grained, banded; quartz, feldspar, muscovite, biotite, and pyrite; partly porous.

140 As above — occasional small pebbles; trace iron-oxide stain.

150 As above — more muscovite, better foliation; no pebbles.

160 As above — less muscovite.

170 Gneiss — light gray, medium to very-coarse-grained, massive to slightly foliated; feldspar, quartz, muscovite, biotite, minor pyrite; trace iron-oxide stain.

180 Gneiss — medium light-gray, fine to coarse-grained, banded; micaceous layers well-foliated; quartz, feldspar, muscovite, biotite, minor pyrite and graphite; minor iron-oxide stain on fractures.

190 As above — less iron-oxide stain.

190-195 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-80	No samples	
80-190	Lynchburg Formation	Precambrian
190-195	No sample	

Virginia Division of Mineral Resources
 Hollis N. Walker, Geologist
 December 20, 1965