



OWNER: Panorama Co. Well #3  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Albemarle (Earlsville)

VDMR: 619  
WWCR: 412  
TOTAL DEPTH: 198'

GEOLOGIC LOG

Depth in feet

0-10	Biotite Gneiss - gray, fine to very fine-grained, lineated to slightly-foliated; feldspar, quartz, biotite, trace of pink garnet
10-20	Biotite Gneiss - light gray, fine-grained, lineated to slightly-foliated; feldspar, quartz, biotite, traces of garnet and sericite
20-30	"
30-40	"
40-50	No sample
50-60	Biotite Gneiss - light gray, fine grained, lineated to slightly-foliated; feldspar, quartz, biotite, traces of garnet and sericite
60-70	" No garnet
70-80	" "
80-90	" "
90-100	" "
100-110	"
110-120	"
120-130	" darker-gray, more biotite
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"

OWNER: Panorama Co. Well #3

#619

180-190 Biotite Gneiss - light gray, fine grained, lineated to slightly-foliated, feldspar, quartz, biotite, traces of garnet and sericite

190-198 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-198'	Lovington Formation	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
December 4, 1967