

OWNER: English's, Inc. (Housing Development, Well #3)
DRILLER: Falwell Well Corporation
COUNTY: Bedford (Huddleston)

VDMR: 1904
WWCR: 168
TOTAL DEPTH: 220'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - tan, fine-grained silty-sand with trace of clay; very micaceous; quartz, biotite, muscovite, and feldspar
10-20	"
20-30	"
30-40	Biotite-quartz-gneiss - gray, fine- to medium-grained, lineated to foliated, very schistose; quartz, biotite, muscovite, and feldspar
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	" several fragments of dark-gray, gneissic schist
110-120	" "
120-130	" "
130-140	"
140-150	"
150-160	"
160-170	No sample
170-180	"

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#1904

180-190	Biotite-quartz-gneiss - gray, fine- to medium-grained, lineated to foliated, very schistose; quartz, biotite, muscovite, and feldspar; trace of epidote
190-200	"
200-210	"
210-220	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-30 [±]	Saprolite	
30-220 [±]	Lynchburg Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
November 17, 1967