

OWNER: Edward L. Muller (Shell Service Station)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Henrico (Highland Springs)

VDMR: 2228
WWCR: 198
TOTAL DEPTH: 122'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Saprolite — reddish-tan; weathered and slightly iron-oxide-stained granite; clay; slightly re-worked (?)
10-20	" tan
20-30	Saprolite — brown; slightly-weathered granite; very micaceous
30-40	"
40-50	"
50-60	"
60-70	Porphyritic biotite granite — gray and pink, medium-to fine-grained; quartz, feldspar, and biotite; phenocrysts of pink feldspar
70-80	"
80-90	"
90-100	Biotite granite — gray, fine-to medium-grained; quartz, feldspar and biotite
100-110	"
110-120	"
120-122	No sample

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-60'	Saprolite	—
60-120'	Petersburg Granite (?)	Paleozoic (?)
120-122'	No sample	—

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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