

OWNER: U.S. Army Engineer District (Ivey Hill Well)
DRILLER: Hickory Well & Supply Co., Inc.
COUNTY: Mecklenburg (Clarksville)

VDMR # 830
WWCR # 48
TOTAL DEPTH : 135 feet

GEOLOGIC LOG

0-10	Overburden - weathered quartz and feldspar fragments with hematite stains
10-20	As above
20-30	Overburden - weathered quartz and feldspar fragments, traces of biotite
30-40	Overburden - weathered quartz and feldspar fragments, trace of biotite and some unweathered granite fragments (top of bedrock in this interval)
40-50	Granite - orthoclase and plagioclase feldspar, quartz, traces of biotite
50-60	As above
60-70	As above
70-80	Granodiorite - predominantly plagioclase feldspar and quartz, increase in biotite, some orthoclase feldspar, trace of muscovite and pyrite
80-90	Granodiorite - plagioclase feldspar, quartz, some biotite and orthoclase feldspar, traces of muscovite and pyrite
90-100	As above
100-110	As above
110-120	As above
120-130	As above
130-135	No sample

GEOLOGIC SUMMARY

AGE

Precambrian

ROCK UNIT

Redoak granite

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
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