



OWNER: W. D. Willis  
DRILLER: C. R. Moore  
COUNTY: Albemarle (Hydraulic)

VDMR # 755  
WWCR # 845  
TOTAL DEPTH : 243

SAMPLE DESCRIPTION  
(Washed Samples)

0-40	No samples
40-50	Quartz monzonite - about equal amounts of orthoclase and plagioclase feldspar, considerable quartz, and minor amounts of hornblende, biotite, and muscovite
50-60	No sample
60-70	Quartz monzonite - orthoclase and plagioclase feldspar, mica, hornblende, some hematite-stained quartz fragments, and fine silt
70-80	No sample
80-90	Quartz monzonite - orthoclase and plagioclase feldspar, quartz, mica, and some red silty clay
90-100	Quartz monzonite - orthoclase and plagioclase feldspar, quartz, interbedded with pink granite, some biotite and muscovite
100-110	No sample
110-120	No sample
120-130	Quartz monzonite - approximately 40% quartz, 25% plagioclase, 25% orthoclase, and 10% hornblende, mica, and silty clay
130-140	No sample
140-160	Quartz monzonite - orthoclase and plagioclase feldspar, mica and quartz
160-175	No sample
175-190	Quartz monzonite - granitic, approximately 40% quartz, 30% orthoclase, 20% plagioclase, 10% mica and hornblende
190-200	As above
200-210	As above

OWNER: W. D. Willis (continued)

#755

210-220 As above

220-243 No sample

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Lovingston formation

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