

OWNER: Harbor View Subdivision, Well No. 3
DRILLER: Trout
COUNTY: Fairfax (Lorton)

VDMR # 917
WWCR # 629
TOTAL DEPTH : 78'

GEOLOGIC LOG

0-10 Sand - poorly sorted, sub-angular, translucent to transparent, some grayish-brown, silty clay.
10-28 As above
28-47 Sand - poorly sorted, sub-angular, considerable grayish-green silty clay, trace of hornblende.
47 Quartz - hornblende schist - green, associated feldspar, calcite, pyrite, and assorted quartz grains (top of bedrock).
76 Quartz - hornblende schist - green, associated chlorite, muscovite, feldspar, calcite & pyrite.
76-78 No sample

GEOLOGIC SUMMARY

<u>DEPTH</u>	<u>AGE</u>	<u>ROCK UNIT</u>
0-47	Tertiary	Patuxent formation
47-78	Precambrian (?)	Quartz-hornblende schist

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