

OWNER: Burke
DRILLER: Leazer Pump & Well Co., Inc. (Embrey)
COUNTY: Fauquier (Turnbull)

VDMR #1487
WWCR #124
TOTAL DEPTH: 147'

GEOLOGIC LOG

0-10	Greenstone — light-greenish-gray, poorly foliated, fine-grained; tremolite, chlorite, epidote, sericite; minor biotite; trace iron oxides.
10-20	"
20-30	"
30-40	"
40-50	"
50-60	Greenstone — light-brownish-green-gray, fine-grained; epidote, chlorite, tremolite, sericite, minor biotite and iron oxides.
60-70	less brownish, less iron oxides.
70-80	No sample.
80-90	Greenstone — light-green-gray, fine-grained poorly foliated; epidote, chlorite, tremolite, sericite, minor biotite.
90-100	no foliation.
100-110	"
110-120	"
120-130	Greenstone — light-green-gray, fine-grained; epidote, chlorite, tremolite, sericite, minor biotite, trace vein calcite.
130-140	no vein calcite.
140-147	"

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-147	Catoctin Formation ?	Cambrian ?

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
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