

OWNER: Riverside Manor Water Supply, Well #2
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Fairfax (Forestville)

VDMR: 1690
WWCR: 699
TOTAL DEPTH: 385'

GEOLOGIC LOG

Depth in feet

0-80	No samples
80-90	Metamorphosed mafic igneous intrusive - greenish-gray to gray; fine-grained to microcrystalline, hypidiomorphic; quartz, sericite, biotite, feldspar, magnetite, tremolite and talc; trace of calcite, and some massive, green, translucent material
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"
180-190	" green-gray; increase in massive, translucent, green material
190-200	" "
200-210	" "
210-220	Quartz-Sericite-Phyllite - silver-gray to gray; aphanitic, foliated, soft, schistose; sericite, biotite, quartz, feldspar and amphiboles, with traces of chlorite and magnetite
220-230	"
230-240	"
240-250	"

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250-260	Quartz-Sericite-Phyllite - silver-gray to gray; aphanitic, foliated, soft, schistose; sericite, biotite, quartz, feldspar and amphiboles, with traces of chlorite and magnetite
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	"
350-360	"
360-370	"
370-385	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-80	No samples	
80-370	Wissahickon Formation (?)	Precambrian
370-385	No sample	

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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