

OWNER: Great Falls Water Co.
DRILLER: Hagmann Company
COUNTY: Fairfax (Woodhaven Subdiv.)

VDMR # 847
WWCR # 626
TOTAL DEPTH : 375

GEOLOGIC LOG

3-100 Overburden & biotite schist - very fine grained, crystal & milky quartz fragments, calcite fragments & rhombs, micaceous fragments (predominantly biotite), & fragments of red silty & calcareous cemented quartz grains (top of bedrock in this interval).

100-130 Biotite Schist - very fine-grained, white to pink calcite fragments showing thinning striations, yellow quartz.

130-170 Mica Schist - very fine grained, high percent of quartz and muscovite, some pink calcite & magnetite, garnet, chlorite, biotite and weathered schist fragments.

170-207 As above

207-223 As above

223-285 As above

285-375 Mica Schist - very fine-grained, high percent of biotite and green, yellow, & crystal quartz, some white to pink calcite, muscovite magnetite, weathered schist & weather stained quartz fragments.

GEOLOGIC SUMMARY

AGE
Precambrian

ROCK UNIT
Wissahickon Schist

Virginia Division of Mineral Resources
Roger C. Wilkenloh - Geologist
October 14, 1963