## INTERVAL SHEET

Page1		VDMR Well No.: 847							
Date6-5-63		Sample Interval: from 3 to 375							
PROP: Great Falls Water Co. (Woodhaven Subd.) COMP: Hagmann Drilling Co.  COUNTY: Fairfax (Ash Grove) VDMR Well No: W-847		Total depth 375  Oil Gas Water X Exploratory Cuttings X Core Other							
					From-To	From-To	From-To	From-To	From-To
					_	3_100		<u> 2</u>	_
-	100_130	-	Complete set of	_					
	130-170	-	sampled intervals.	-					
_	170-207	-	-	-					
	207-223	-	-	-					
-	223-285	2	-	_					
-	285-375	-	=	-					
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OWNER: Great Falls Water Co.

DRILLER: Hagmann Company

COUNTY: Fairfax (Woodhaven Subdiv.)

VDMR # 847 WWCR # 626

TOTAL DEPTH: 375

## GEOLOGIC LOG

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

ROCK UNIT

Precambrian

Wissahickon Schist

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