INTERVAL SHEET

Page	1	VDMR Well No.:	
Date	4/23/62	Sample Interval: from 27 to 200	
PROP:	. State of Virginia	Total depth 201	
COMP:	Scearce	OilGasWater_x_Exploratory	
COUNTY:	Patrick (Fairystone State Park)	Cuttings_x_CoreOther	
From-To	From-To	WASHED SAMPLES From-To From-To Fr	om-T
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100	27 _ 68 _	Complete set	-
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OWNER: State of Virginia (Fairystone State Park) VDMR # 650
DRILLER: Raymond Scearce WWCR # 75
COUNTY: Patrick (Elamsville) DEPTH: 201

0 - 27No samples Mica schist- weathered, light brown, trace of milky quartz and 27garnet. Mica schist- well consolidated, white and black, increase of 68quartz, some biotite, slightly calcareous 70-Mica schist- poorly consolidated, white and black, 66% mafic minerals, 33% quartz, slightly calcareous. 100-Mica schist- as above with increase in mafic minerals and corresponding decrease in quartz. 140-Mica schist- poorly consolidated, 66% mafic minerals, 33% clear quartz, trace garnet, slightly calcareous. 160-Mica schist- as above Mica schist- as above 175-200-Mica schist- poorly consolidated 66% mafic minerals, 33% coarse-

very fine, clear and milky quartz sand, highly calcareous.

GEOLOGIC SUMMARY

Lynchburg formation

Pre-Cambrian

REMARKS

Shear and fracture openings secondarily filled with quartz and calcite.

VIRGINIA DIVISION OF MINERAL RESOURCES Merrick S. Whitfield, Geologist April 27, 1962