INTERVAL SHEET

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Date rec'd: 7/24/67

PROP: T. A. Moles

COMP: J. T. Kesler

COUNTY: Floyd

VDMR Well No: 1918

Sample Interval: from 0 to 200

Number of samples: 12

Total Depth: 210

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
	-	_	_
0 - 10	_	_	_
10 - 20	_	_	_
- 28	_	-	_
10 - 20 - 25 - 28 - 35	_	_	-
-	-	-	-
45 - 50	-	-	=
50 75	_	_	-
75 _ 100	_	_	_
100 125		-	-
125 - 150	_	_	-
150 - 175	-	_	- ·
175 - 200	-	·-	-
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All intervals have both washed and unwashed samples.

OWNER: T. A. Moles DRILLER: J. T. Kesler COUNTY: Floyd (Pilot)

Depth in feet

VDMR: 1918 WWCR: 285 TOTAL DEPTH: 210^t

GEOLOGIC LOG

0-10 Sericite-chlorite-quartz phyllite - rusty-brown, iro	
The state of the s	n-stained,
weathered; some vein quartz.	

10-20	11	much vein quartz.	

25

28

Sericite-chlorite-quartz phyllite - light silver-gray; trace of pyrite, trace of weathered phyllite.

Weathered granite - light-yellow to rusty-brown with limonite coatings, sheared, with sericite and biotite along slickensides, some weathered phyllite.

50-75

75-100 Granite - very light gray, fine grain; quartz, feldspar, biotite, chlorite, trace of pyrite.

100-125 " with much light yellow, iron stained, sheared and weathered granite.

125-150 " no weathered granite.

150-175 " with much biotite along slickenside surfaces.

175-200 "

GEOLOGIC SUMMARY

Rock Unit

Age

Blue Ridge Complex

Pre Cambrian

Virginia Division of Mineral Resources Thomas M. Gathright, Geologist July 25, 1967