

INTERVAL SHEET

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VDMR Well No: 1883

Date rec'd: 5/31/67

Sample Interval: from 0 to 320

PROP: S. S. Snidow

Number of samples: 32

COMP: Nelson-Roanoke Corporation

Total Depth: 323

COUNTY: Bedford (Moneta)

Oil or Gas: Water: <sup>X</sup> Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples.

OWNER: S. S. Snidow  
DRILLER: Nelson-Roanoke  
COUNTY: Bedford (Moneta)

VDMR: 1883  
WWCR: 165  
TOTAL DEPTH: 323

GEOLOGIC LOG

Depth in feet

OVERBURDEN (0-70)

0-10	Saprolite - bronze-colored, predominantly micaceous; bleached biotite, plagioclase, and quartz.
10-20	"
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"

MONETA GNEISS (70-323)

70-80	Biotite gneiss - black and white, partially weathered; feldspar and quartz (85%), biotite (15%).
80-90	Biotite gneiss - white and black, fine-grained, with biotite-rich leaves; feldspar (65%), biotite (20%), quartz (15%); traces of pyrite and epidote.
90-100	"
100-110	"
110-120	"
120-130	Biotite gneiss - black and white, feldspar and quartz (60%), biotite (40%).
130-140	Biotite gneiss - white and black, fine-grained, with biotite-rich leaves; feldspar (65%), biotite (20%), quartz (15%); traces of pyrite and epidote.
140-150	"
150-160	"
160-170	"

OWNER: S. S. Snidow

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170-180	Biotite gneiss - white and black, fine-grained, with biotite-rich leaves; feldspar (65%), biotite (20%), quartz (15%); traces of pyrite and epidote.
180-190	"
190-200	" with 25% biotite.
200-210	" with 15% biotite.
210-220	" with 40% biotite.
220-230	" with 15% biotite.
230-240	" "
240-250	" "
250-260	" "
260-270	" "
270-280	" "
280-290	" "
290-300	" "
300-310	" "
310-320	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-70	Overburden	
70-323	Moneta Gneiss	Precambrian

Virginia Division of Mineral Resources  
 Richard S. Good, Geologist  
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