

INTERVAL SHEET

Page 1  
 Date 2/15/63  
 PROP: Albemarle Pub. Sch.  
 (Broadus Wood Sch.)  
 COMP: C. R. Moore  
 COUNTY: Albemarle (Earlsville)

VDMR WELL NO.: 788 WWCRC # 849  
 Sample Interval: from 50 to 290  
 Total Depth 290  
 Oil      Gas      Water X Exploratory       
 Cuttings X Core      Other     

From-To	From-To	From-To	Washed Samples	
			From-To	From-To
-	0-50 no samples	-	-	-
-	50- 54	-	-Complete set of	-
-	54- 60	-	-sampled intervals	-
-	60- 70	-	-	-
-	70- 74 no sample	-	-	-
-	74- 75	-	-	-
-	75- 80	-	-	-
-	80- 90	-	-	-
-	90- 100	-	-	-
-	100- 110	-	-	-
-	110- 120	-	-	-
-	120- 130	-	-	-
-	130- 140	-	-	-
-	140- 150	-	-	-
-	150- 160	-	-	-
-	160- 170	-	-	-
-	170- 180	-	-	-
-	171- 172	-	-	-
-	180- 190	-	-	-
-	190- 200	-	-	-
-	200- 210	-	-	-
-	210- 220	-	-	-
-	220- 230	-	-	-
-	230- 240	-	-	-
-	240- 250	-	-	-
-	250- 260	-	-	-
-	260- 270	-	-	-
-	270- 280	-	-	-
-	280- 290	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Albemarle Co. School Board (Broadus Wood School)  
DRILLER: C. R. Moore  
COUNTY: Albemarle (Earlsville)

VDMR # 788  
WWCR # 849  
TOTAL DEPTH : 290

GEOLOGIC LOG

0-50 No samples

50-54 Schist - black with some white, hard, massive, medium grained, 40% quartz, 35% biotite, 23% feldspar, trace of weathering (top of bedrock in this interval)

54-60 Schist - black with some white, hard, massive, fine grained, 40% quartz, 30% biotite, 28% feldspar, trace of orange clay and weathered biotite

60-70 Schist - black with some white, hard, massive, fine grained, 40% quartz, 35% biotite, 23% feldspar, heavy trace of weathered feldspar and biotite

70-74 No sample

74-75 Schist - black with some brown and white, hard, massive, fine grained, 40% quartz, 35% biotite, 23% feldspar, heavy trace of weathered feldspar and biotite.

75-80 As above

80-90 As above

90-100 Schist - black and white, hard, massive, fine grained, 35% quartz, 35% biotite, 28% feldspar, slight trace of weathered feldspar and biotite

100-110 As above

110-120 As above

120-130 As above

130-140 Schist - black and white, hard, massive, fine grained, 40% quartz, 30% biotite, 28% feldspar

140-150 As above

150-160 Amphibolite sill - black, hard, massive, fine grained (X-ray analysis: 50% amphibole, 35% plagioclase feldspar, 10% biotite, 5% chlorite)

160-170 Schist - black and white, hard, massive, fine grained, 40% quartz, 30% biotite, 28% feldspar, slight trace of pyrite and garnet

OWNER: Albemarle Co. School Board (Broadus Wood School) (continued) #788

170-180	Schist - black and white, hard, massive, fine grained, 40% quartz, 30% biotite, 28% feldspar, slight trace of garnet and weathering
180-190	As above
190-200	As above
200-210	As above
210-220	As above
220-230	As above
230-240	As above
240-250	As above
250-260	As above
260-270	As above
270-280	As above
280-290	Schist - black with some white, hard, massive, fine grained (X-ray analysis: 35% quartz, 30% biotite, 20% plagioclase feldspar, 10% potash feldspar, 5% muscovite)

#### GEOLOGIC SUMMARY

##### AGE

Precambrian

##### ROCK UNIT

Lovingston formation

Virginia Division of Mineral Resources  
Merrick S. Whitfield - Geologist  
February 27, 1963