

INTERVAL SHEET

WWCR 877

VDMR WELL NO.: WELL NO. 861

Sample Interval: from 49 to 390

Total Depth 390

Oil  Gas  Water  Exploratory

Cuttings  Core  Other

Page 1

Date 7/19/63

PROP: Mr. McClanahan

COMP: C. R. Moore

COUNTY: Albemarle (Covesville)

VDMR WELL NO: W-861

Washed Samples

From-To	From-To	From-To	From-To	From-To
			Complete	of Sampled Intervals
-	0 - 49	No samples	340-350	-
-	49 - 50		350-360	-
-	50 - 60		360-370	-
-	60 - 70	No samples	370-380	-
-	70 - 80		380-390	-
-	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			-
-	300 - 310			-
-	310 - 320			-
-	320 - 330			-
-	330 - 340			-

OWNER: Mr. McClanahan  
DRILLER: C. R. Moore  
COUNTY: Albemarle

VDMR #861  
WWCR #877  
TOTAL DEPTH: 390

GEOLOGIC LOG

0-49	No samples (Overburden)
49-50	Quartz - biotite Monzonite - quartz, biotite, plagioclase, potassic feldspar, amphibole and pyrite.
50-60	As above
60-70	No sample
70-80	Quartz - Biotite Monzonite - biotite, quartz, potassic feldspar, plagioclase, amphibole.
80-90	As above
90-100	As above
100-110	As above - with increase in biotite.
110-120	As above - with some quartz - biotite schist (possible fracture zone).
120-130	As above - with minor apatite.
130-140	As above
140-150	Quartz - biotite Monzonite - biotite, quartz, aplite, plagioclase, amphibole, large pieces of potassic feldspar.
150-160	As above
160-170	As above - with increase in biotite.
170-180	As above
180-190	As above
190-200	As above
200-210	As above - with decrease in biotite.
210-220	As above

220-230	Quartz - Biotite Monzonite - biotite, quartz, aplite, plagioclase, amphibole, large pieces of potassic feldspar, trace of biotite.
230-240	As above
240-250	As above
250-260	As above
260-270	Quartz - Biotite Monzonite - quartz, aplite, amphibole, plagioclase, potassic feldspar, chlorite, and increase in biotite.
270-280	As above
280-290	As above
290-300	As above
300-310	As above
310-320	As above - with increase in biotite.
320-330	As above - with some blue quartz.
330-340	As above
340-350	Quartz - Biotite Monzonite - quartz, aplite, amphibole, plagioclase, potassic feldspar, increase in chlorite and biotite.
350-360	As above
360-370	As above
370-380	As above
380-390	As above

GEOLOGIC SUMMARYROCK UNIT

Lovingston fm.

AGE

PreCambrian