

INTERVAL SHEET

WWCR 286

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VDMR WELL NO.: Well No. 906

Date 10/22/63

Sample Interval: from 0 to 260

PROP: Briar Cliff #4

Total Depth 270

COMP: Falwell

Oil Gas Water Exploratory

COUNTY: Campbell (Lynchburg)

Cuttings Core Other

VDMR WELL NO: W-906

Washed samples only

From-To	From-To	From-To	From-To	From-To
-	-	0 - 10	-	-
-	-	10 - 20	-	-
-	-	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 No sample	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Briar Cliff Subdivision #4 (Campbell Co. Dev. Corp.) VDMR #906
DRILLER: J. L. Eagle (Falwell Well Corp.) WWCR #286
COUNTY: Campbell TOTAL DEPTH: 270'

GEOLOGIC LOG

0-10 Sand - medium reddish brown, medium grained, angular to subangular, quartz, muscovite, traces of biotite, clay.

10-20 Sand - light olive-brown, medium grained, angular to subangular, quartz, muscovite, bleached biotite, feldspar, (X-ray analysis: quartz 50%, muscovite 25%, chlorite 25%).

20-30 As above.

30-40 As above.

40-50 As above - with vein quartz.

50-60 Sand - gray, medium grained, angular to subangular, quartz, biotite, muscovite, and feldspar.

60-70 As above.

70-80 As above.

80-90 Schist - dark gray, medium grained, angular to subangular, quartz, biotite, muscovite, minor chlorite, feldspar.

90-100 As above - increasing sericite.

100-110 As above.

110-120 As above.

120-130 As above.

130-140 Schist - dark gray, medium grained, angular to subangular, quartz, biotite, muscovite, minor chlorite.

140-150 As above - traces of sulfides.

150-160 Gneiss - dark gray, medium grained, quartz, feldspar, biotite, actinolite, traces of chlorite, and sulfides, (X-ray analysis: quartz 40%, plagioclase 25%, amphibole 10%, biotite 25%).

OWNER: Briar Cliff Subdivision #4 (Campbell Co. Dev. Corp.) #906

160-170	Gneiss - dark gray, medium grained, quartz, feldspar, biotite, actinolite, traces of chlorite, and sulfides, (X-ray analysis: quartz 40%, plagioclase 25%, amphibole 10%, biotite 25%).
170-180	As above.
180-190	As above - with minor epidote.
190-200	As above.
200-210	As above.
210-220	As above - increasing actinolite.
220-230	As above.
230-240	As above.
240-250	Schist - grayish olive-green, medium grained, quartz, feldspar, biotite, chlorite, actinolite.
250-260	As above.
260-270	No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-260	Evington group	Paleozoic or Late Precambrian
260-270	No sample	

Virginia Division of Mineral Resources
Villard S. Griffin, Jr., Geologist
July 27, 1964