0	INTERVAL SHEET WWCR 284
Page1	VDMR Well No.: 907
Date 10/23/63	Sample Interval: from 0 to 245
PROP: Briar Cliff #2	Total depth 245
COMP: Falwell	OilGasWater <u>x</u> Exploratory
COUNTY: Campbell	Cuttings X Core Other
(Lynchburg) VDMR WELL NO: W-907	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 No sample
	150_160
	160 - 170
	170 - 180
	180 - 190
	190 - 200
	200_210
	210_220
	220_230
	230 - 240
	240 - 245
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OWNER:	Briar Cliff Subdivision #2	VDMR:	907
DRILLER:	Falwell Well Corp.	WWCR:	284
COUNTY:	Campbell (Lynchburg)	TOTAL DEPTH:	245

## GEOLOGIC LOG

0-10 Overburden - weathered schist, with biotite, muscovite, quartz and traces of magnetite.

- 10-20 As above.
- 20-30 As above.
- 30-40 Saprolite weathered quartz mica schist, yellowish tan muscovite, white to translucent quartz, some biotite, and traces of magnetite.
- 40-50 As above.
- 50-60 Quartz mica schist muscovite, biotite, quartz and trace of magnetite (top of bedrock in this interval).
- 60-70 As above.
- 00-10 AS above.

70-80

As above.

- 80-90 As above.
- 90-100 Quartz mica schist biotite, muscovite and quartz.
- 100-110 As above.
- 110-120 As above.
- 120-130 As above.
- 130-140 As above.
- 140-150 No sample.
- 150-160 Quartz mica schist biotite, muscovite and quartz.
- 160-170 As above.

180-190 As above.
190-200 As above.
200-210 As above.
210-220 Hornblende gneiss - considerable hornblende with biotite, muscovite and quartz.
220-230 As above.
230-240 As above.
240-250 As above.

As above.

## GEOLOGIC SUMMARY

AGE

170-180

ROCK UNIT

Precambrian

## Lynchburg formation

Virginia Division of Mineral Resources Laurence H. Gardner II, Geologist December 31, 1963