Page	1				VDMR	WELL NO.: Well No. 90	8
Date	10/23/63				Samp	ole Interval: from	0 to 270
PROP: Briar Cliff #3					Tota	l Depth 270	-
COMP:	Falwell				Oil_	GasWater_X	Exploratory
COUNTY:	Campbell	(Lynchburg)			Cutt	ings X Core ()ther
VDMR WELL NO: W-908			Washed samples only				
From-To	LLL IVO.	From-To	Fr	om-		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	-	
-		#			170	. -	-
_		=		-	180		-
			180	_	190	, <u>-</u>	
			190		200		
640		-	200	_	210	-	-
-		-	210	-	220	-	-
-		-	220	-	230	·•	(-):
_			230		240		_
			240	_	250	-	_
-		_	250	-	260	·	· —
_		-	260	-	270	-	
_		-		_			_
2		976.		2.5			-

OWNER: Briar Cliff Subdivision #3 (Campbell Co. Dev. Corp.) VDMR #908
DRILLER: J. L. Eagle (Falwell Well Corporation) WWCR #285
COUNTY: Campbell TOTAL DEPTH:2701

GEOLOGIC LOG

0-10	Sand - medium reddish brown, medium grained, angular to subangular, quartz, muscovite, minor clay.	
10-20	As above - with much vermiculite.	
20-30	Sand - light olive-brown, medium grained, angular to subangular, quartz, muscovite, vermiculite, minor feldspar.	
30-40	As above.	
40-50	As above - increasing mica.	
50-60	Sand - gray, medium grained, angular to subangular, quartz, feldspar, muscovite, biotite, and feldspar, with vein quartz.	
60-70	As above.	
70-80	Gneiss - dark gray, medium grained, quartz, biotite, muscovite, feldspar.	
80-90	As above - with vein quartz.	
90-100	As above - with some pink feldspar.	
100-110	As above.	
110-120	As above.	
120-130	Schist - dark gray, medium grained, quartz, biotite, muscovite, feldspar.	
130-140	As above.	
140-150	As above.	
150-160	Schist - dark gray, medium grained, biotite, quartz, muscovite, feldspar.	
160-170	As above - with decrease in mica. (X-ray analysis: Quartz 50%, plagioclase 20%, muscovite 30%).	

OWNER:	Briar Cliff	Subdivision #3 (Campbell Co. Dev. Corp.) #908
170-180		Schist - dark gray, medium grained, biotite, quartz, muscovite, feldspar, with decrease in mica.
180-190		As above.
190-200		Gneiss - dark gray, medium grained, quartz, feldspar, biotite, muscovite.
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		Gneiss - gray, medium grained, quartz, feldspar, biotite, muscovite.

GEOLOGIC SUMMARY

ROCK UNIT	AGE

Evington group Paleozoic or
Late Precambrian

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