INTERVAL SHEET

Page1		VDMR Well No.: 707 WWCR # 196		
Date 8-27-62 PROP: Pittsylvania Co. School Board (Dan River High Sch.) COMP: Falwell Well Corp.		Sample Interval: from 0 to 200 Total depth 200		
		OilGas	Water_XExploratory_	atory
COUNTY: Pittsylvania (Blairs)		Cuttings_X	CoreOther	
			Washed Samples	
From-To	From-To	From-To	From-To	From-To
-	0 - 10 10 - 20	-	Complete set of sampled intervals	7 -
-	20 - 30 30 - 40	-	-	_
-	40 - 50		¥	_
-	50 - 60 60 - 70	_	-	_
1-1	70 - 80	H .	-	_
i — i	80 - 90 90 - 100	-	-	=
	90-100	-	-	-
-	100 - 110	=	-	
2.—.2	110 - 120	-	-	-
_	120- 130 130- 140	, -		-
-	140- 150	_	-	_
-	150- 160	-	-	-
_	160- 170	-	-	-
-	170- 180 180- 190	-		_
-	190- 200	=	· · · · · · · · · · · · · · · · · · ·	-
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OWNER: Pittsylvania County School Board DRILLER: Falwell Well Co.

COUNTY: Pittsylvania (Blairs)

VDMR # 707 WWCR # 196 TOTAL DEPTH = 200

SAMPLE DESCRIPTION (Washed)

0-10	Overburden - weathered tan-colored quartz fragments and mica flakes
10-20	As above
20-30	As above
30-40	Overburden - weathered tan to yellow quartz and feldspar fragments, mica flakes
40-50	As above
50-60	As above
60-70	Quartz biotite gneiss - hard, gray, traces of pyrite (Top of bedrock in this interval)
70-80	Granite - white, interbedded with silvery phyllite
80-90	As above
90-100	Granite - white, hard, with silvery phyllite and traces of pyrite
100-110	As above (x-ray analysis: muscovite 10% plagioclase 60%, quartz 30%)
110-120	As above
120-130	As above
130-140	As above
140-150	Granite - white, hard, with silvery phyllite, biotite, and traces of pyrite
150-160	Granite - interbedded with hornblende gneiss and phyllite
160-170	As above
170-180	Granite - white, hard, with traces of phyllite, hornblende, and pyrite
180-190	Granite - white, hard, with traces of silvery phyllite
190-200	As above (x-ray analysis: muscovite 10%, Plagioclase 30% quartz 60%)

GEOLOGIC SUMMARY

<u>AGE</u>

FORMATION OR UNIT

Pre-cambrian

Shelton Formation

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist September 26, 1962