## INTERVAL SHEET

WWCR 115

Page	Page1			VDMR We	VDMR Well No.: Well No. 912		
Date10/28/63			Sample Interval: from 0 to 140				
PROP:	PROP: Buckingham County School			Total depth 250			
COMP:	Board (Gold Hill #3) Falwell			OilGasWater_xExploratory			
COUNTY	Buckinghar	22		Cutting	sx_CoreOther		
VDMR	Well No: W	-912					
From-I	o	From-To	F	From-To	From-To	From-To	
_		0 - 10		_	No washed samples	_	
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	4	10 50					
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-	6	60 - 70		-	-	-	
-		70 - 80		-	-	-	
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	7	70 100					
-		00 -110		_	-	_	
-	1.	10 -120		-	-	9 <b>-</b> 0	
-	12	20 -130		_	-	_	
-	13	30 140		-		-	
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OWNER: Buckingham Co. School Board (Gold Hill #3)

DRILLER: Falwell Well Corporation

COUNTY: Buckingham

VDMR #912 WWCR 115 TOTAL DEPTH: 250'

## GEOLOGIC LOG

Overburden (0-80')						
0-10	Overburden — light orange-brown, fine grained; clay sericite, vermiculite, quartz.					
10-20	Overburden - light reddish brown, fine grained; clay, sericite, quartz.					
20-30	As above.					
30-40	Overburden — light olive-brown, fine grained; clay, sericite, quartz.					
40-50	Overburden - light orange-brown, fine grained; clay, sericite, quartz.					
50-60	Overburden — light reddish brown, fine grained; clay, sericite, quartz. (X-ray analysis: Quartz 30%, muscovite 25%, biotite 10%, kaolinite 20%, chlorite 10%, dolomite 5%).					
60-70	As above.					
70-80	Overburden — light olive-brown, fine grained; clay, sericite, quartz.					
Arvonia Formation (?) (80-140')						
80-90	Schist - greenish gray, fine to medium grained; quartz, feldspar, chlorite, sericite.					
90-100	As above.					
100-110	Schist - light olive-brown, fine grained; sericite, quartz, clay, weathered zone.					
110-120	Schist — greenish gray, fine to medium grained; quartz, feldspar, chlorite, sericite.					
120-130	Slate - gray, fine grained; quartz, sericite, feldspar,					

examination).

chlorite, traces of graphite pigment. (By petrographic

OWNER: Buckingham Co. School Board (Gold Hill #3)

#912

130-140

Slate — gray, fine grained; quartz, sericite, feldspar, chlorite, traces of graphite pigment. (By petrographic

examination).

140-250

No sample.

## GEOLOGIC SUMMARY

	ROCK UNIT	AGE
0-80	Overburden	Recent
30-140	Arvonia Formation (?)	Ordovician
140-250	No sample	

Virginia Division of Mineral Resources
Villard S. Griffin, Jr., Geologist
July 29, 1964