			INTERVAL S	SHEET	WWCD 204	
Page		WWCR 294 VDMR WELL NO.: <u>Well No. 1114</u>				
Date <u>8/13/64</u>			Sampl	le Interval: from	<u>0 to 152</u>	
PROP: Shannon Company (Shen. Hills #3) COMP:BR. De Haven		Total Depth <u>152</u>				
			Oil_	GasWater_	X Exploratory	
COUNTY: Frederick (Winchester) VDMR WELL NO: W-1114				ings <u>X</u> Core ned samples	_Other	
From-To	From-To	Fr	om-To	From-To	From-To	
-			-10	1.1		
			-20			
			-30 -40			
A Property of the			-50			
		50	-60			
			-70			
	<u>.</u>		-80			
			-90			
-			-100	-	-	
			-110	방송 이 가슴 물었다	-	
			-120			
			-130		-	
	- 10 - -		-140 -150			
		140	-150			
		150	-152			
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			-	성장 이 가지 않는 것이 같아.		
			-	방법의 정무가 되었.		
	그는 말 모양 같은 것이다.		2			
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				그는 그는 물건이 있		
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	5		-		No. 19 9 6 1 1 1 1	
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OWNER: Shannon Water Co., Inc. DRILLER: Virginia Well Company COUNTY: Frederick VDMR #1114 WWCR # 294 TOTAL DEPTH: 152'

GEOLOGIC LOG

0-10	Shale - weathered, pinkish-tan to red, fine gr	ained.				
10-20	As above - red shale slightly calcareous.					
20-30	Shale - weathered blue, fresh black, fine grained, silty, very porous, thin bedded, calcite veins.					
30-40	As above.					
40-50	As above.					
50-60	As above - not as silty or porous.	As above - not as silty or porous.				
60-70	As above - more silty and porous.	As above - more silty and porous.				
70-80	As above - harder and more dense.					
80-90	As above - harder and more dense.					
90-100	As above.	As above.				
100-110	Shale - black, some white and black material breccia with calcite cement.	Shale - black, some white and black material may be a fine breccia with calcite cement.				
110-120	As above.					
120-130	As above.					
130-140	As above.					
140-150	As above.					
150-152	As above - with pyrite.					
	GEOLOGIC SUMMARY					
	ROCK UNIT AGE					
	Martinsburg shale Ordovici	an				

Virginia Division of Mineral Resources Garnett Gatlin, Geologist August 24, 1964