## INTERVAL SHEET

Page_1		VDMR WEI	LL NO. 613	
Date 12-15-61		Sample Interval: from 40 to 260		
PROP: Great A & P Tea Co. White House Milk Div. COMP: Moore		Total De	epth 270	_
		OilGasWater_xExploratory		
COUNTY: Fluvanna		Cuttings	x Core Other	
			WASHED SAMPLES	
From-To	From-To	From-To	From-To	From-To
_	40 _ 50	_	Complete set of	_
_	50 _ 60	_	sampled intervals	_
-	60 _ 70	-	-	_
-	70 _ 80	-	_	_
-	90 _ 100	-	-	-
_	110 -	<u>~</u>	<u> </u>	-
	120 -	-		_
-	130 -	-	-	-
-	145 -	-	-	-
_	155 -	-	-	-
			į.	
-	170 -	-	-	-
Table 1	180 -	-	-	-
-	190 -	-	-	-
-	200 -	-	-	-
-	210 -	-	-	-
-	220 -	_	_	_
-	230 -	-	<del>-</del>	-
H	240 -	-	-	=
-	250 -	-	±	-
-	250 <b>-</b> 260 <b>-</b>	-	-	-
-	-	-	=	-
-	-	-	-	-
-	_	,	-	-
-	-	<u>~</u>	-	-
~	-	-	-	-
-	-	-	-	-
-	-	-	-	-
_	Η .	-	-	-
-	-	T <del>u</del>	-	(-)
-	-	-	-	-

A&P Tea Co. (White House Milk Div.) Moore Well Drilling Co. Fluvanna (Fork Union) OWNER:

DRILLER:

COUNTY:

VDMR # 613 WWCR # 112 TOTAL DEPTH : 270 feet

## GEOLOGIC LOG

0-40	No samples (top of bedrock in this interval)			
Columbia formation (40-180)				
40-50	Granodiorite - considerable white to clear quartz and plagioclase feldspar, some biotite, trace of red siltstone			
50-60	Granodiorite - considerable quartz and feldspar with some biotite			
60-70	As above			
70-80	As above			
80-90	No sample			
90-100	Granodiorite - considerable quartz, feldspar, and some biotite			
110	As above			
120	As above			
130	As above			
145	As above			
155	As above			
170	Granodiorite - considerable quartz, feldspar, some biotite, and traces of mica schist			
Arvonia formation (180-260)				
180	Mica schist - considerable muscovite and biotite, some quartz, small amount of feldspar, traces of kyanite and zircon (petrographic analysis)			

190 As above 200 As above 210 As above 220 As above 230 As above

No sample

240

OWNER: A&P Tea Co. (White House Milk Div.) (continued) #613

250 Mica schist - considerable muscovite and biotite, some quartz and small amount of feldspar

260 As above

No sample

## GEOLOGIC LOG

AGE	ROCK UNIT	INTERVAL
Precambrian	Columbia formation	40-180
Precambrian	Arvonia formation	180-260

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist March 15, 1963