INTERVAL SHEET

WWCR 163

PageI	VDMR Well No.: Well No. 1375				
Date9/29/65					
PROP: Villa Heights #6					
COMP: B. N. Peters	OilGasWater_X_Exploratory				
COUNTY: Henry (Martinsville)	Cuttings X Core Other				
VDMR Well No: W-1375	Washed Samples				
From-To From-To	From-To From-To From-To				
	0 - 50 No sample				
-	50 - 60				
	60 - 70				
-	70 - 80				
-	80 - 90				
	90 _ 100				
	100 - 110				
-	110 - 120				
¥ ¥	120 - 130				
	130 - 140				
	130 140				
	140 - 150				
* × .	150 - 160				
-	160 - 170				
- A-	170 180				
-	180 190				
	190 - 200				
_	200 - 210				
-, -	210 - 220				
-	220 - 225				
÷ -	225 230 No sample -				
	230 _ 240				
	240 - 250				
	250 - 260				
-					
- 1					
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OWNER: Villa Heights Water Company #6

DRILLER: B. N. Peters

COUNTY: Henry (Martinsville)

VDMR #1375 WWCR #163 TOTAL DEPTH: 260'

GEOLOGIC LOG

0-50	No sample.	
50-60	Gneiss - white and black, trace of pink; coarse-grained; oligoclase-andesine, quartz, potash-feldspar, muscovite, biotite, magnetite; minor garnet, epidote; trace pyrite.	
60-70	As above — with minor dark-gray, fine-grained, composed of mica, feldspar, quartz, and magnetite. The dark material may be a mylonite; trace iron oxide stain.	
70-80	As above — no fine-grained, dark material; less iron oxide.	
80-90	Gneiss — very-light-gray, coarse-grained, quartz, feldspar, muscovite; minor biotite, garnet, magnetite, and epidote.	
90-100	As above.	
100-110	Gneiss — white and black, coarse-grained, feldspar, muscovite, quartz, biotite, magnetite; minor garnet and epidote; trace pyrite.	
110-120	As above — less biotite, minor fine-grained, cataclastic gneiss.	
120-130	As above — slightly finer-grained.	
130-140	As above — more biotite.	
140-150	As above.	
150-160	As above.	
160-170	As above — coarser grain.	
170-180	Biotite Gneiss — black and white; very-coarse-grained, biotite, feldspar, quartz, magnetite, and muscovite.	
180-190	As above — slightly less biotite.	
190-200	As above — more biotite, minor garnet, trace amphibole.	
200-210	Gneiss — black and white, coarse-grained; andesine, biotite, quartz, magnetite; minor hornblende, and apatite; trace calcite and epidote.	
210-220	As above — no hornblende, trace pyrite.	

OWNER:	Villa Heights Water Company #6	#1375		
220-225		Hornblende Gneiss — white and very-dark-green; medium-coarse-grained; hornblende, quartz, feldspar, magnetite, biotite, epidote; minor zircon.		
225-230	No sample.	No sample.		
230-240		Biotite Gneiss — white and black, coarse-grained; feldspar, biotite, quartz, magnetite; minor hornblende and epidote.		
240-250	As above - coarser-grained, more bi	As above - coarser-grained, more biotite.		
250-260	As above.	As above.		
	GEOLOGIC SUMM	GEOLOGIC SUMMARY		
	ROCK UNIT	TIME ROCK UNIT		
0-50	No sample			
50-260	Mica Gneiss with Hornblende Gneiss at 220-225'	Precambrian ?		

Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 25, 1965