INTERVAL SHEET

Pagel		VDMR Well No.: 1381		
Date_10/5/65		Sample Interval: from 24 to	194	
PROP: Gilbert L. Miles		Total depth234		
COMP: Sydnor P & W.Co.		OilGasWater_X_Exploratory		
COUNTY: Henrico (Richmond) VDMR WELL NO: W-1381		Cuttings X Core Other WASHED SAMPLES		
From-To	From-To	From-To From-To	From-To	
	- - -	0 _ 24 No Sample	-	
_	_	54.2	: = :	
-	-	79	-	
-	-	149 164	-	
-	-	169 -	-	
-	-	194	-	
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OWNER: Gilbert L. Miles

DRILLER: Sydnor Pump and Well Co., Inc.

COUNTY: Henrico (Richmond)

VDMR WELL # 1381 WWCR WELL # 181 TOTAL DEPTH: 234

GEOLOGIC LOG

0-24

No Sample

Petersburg Granite (24-194')

24 Granite - cream-colored, extremely coarse grained; microcline, oligoclase, quartz, muscovite; minor chlorite, clay; trace

iron oxide stain.

39 Granite - white, extremely coarse grained, microcline,

quartz, oligoclase, muscovite; minor chlorite.

54 Granite - very-light-gray, white, very-pale-pink and black; average grain size 2-4mm; microcline, quartz, plagioclase, muscovite, biotite, and chlorite; trace garnet and pyrite.

64 As above - less pink; no garnet or pyrite.

79 As above

94 As above - abundant vein pyrite and quartz.

114 Granite - white, very-pale-pink, minor black; extremely coarse grain size; potash-feldspar, plagioclase, quartz,

muscovite, biotite and chlorite.

149 As above - less pink.

164 As above - more biotite.

169 As above - slightly pink, less biotite, trace iron oxide stain.

As above - less pink, more biotite. 179

194 As above

194-234 No Samples

0-24

GEOLOGIC SUMMARY

ROCK UNIT TIME ROCK UNIT No Sample 24-194 Petersburg Granite Precambrian (?) 194-234 No Sample

> Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 12, 1965