VDMR Well No: 1005
Sample Interval: from 0 to 121
Number of samples: 7
Total Depth: 121
Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
5 - 10			
10 - 30		-	
	_	-	-
30 - 40	-	-	-
40 70			
70 95			-
95 - 105	_	_	_
105 - 121	-	-	_
-	-		-
-	-		
-	-	-	-
	-	-	-
-	-	-	-
-	-	-	
-			-
-	-	-	-
-	-	-	-
-	-	_ *	-
-			ana.
_			-
	-	_	-
-	_	_	_
-	_	100	_
_	_	-	_
-	-		-
-	_	-	-
-	-		-
-		-	-
1			-
-	-	-	-
-	-	-	-
States a			

VDMR #1005 WWCR #651 TOTAL DEPTH: 121'

GEOLOGIC LOG

0-5	No	sample.

- 5-10 Residual light-brown micaceous clay and fine sand, fragments of vein quartz and weathered mica schist with minor magnetite, manganese and hydrous iron oxides.
- 10-30 ''
- 30-40
- 40-70 lighter color, less vein quartz.

11

- 70-95 Weathered Mica Schist light-green-gray, fine- to coarsegrained, banded, foliated in part; muscovite, quartz, green biotite, alkali and plagioclase feldspar; minor calcite, epidote and euhedral magnetite.
- 95-105 " 105-121 less weathered.

GEOLOGIC SUMMARY

These samples are of mica schist of uncertain age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist February 18, 1966