## INTERVAL SHEET

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Date rec'd: 5/6/64

PROP: Sheppard & Kenner, Well #2

COMP: Herman E. Hoppe

COUNTY: Fairfax (Swinks Mill)

VDMR Well No: 1003

Sample Interval: from 0 to 80

Number of samples: 8

Total Depth: 80

Oil or Gas: Water: X Exploratory:

From-To		From-To	From-To	From-To
0	- 10	1 _	_	-
10	- 20	_	_	_
20	- 30	<u>-</u>	_	_
30	- 40	<u> </u>		_
40	- 50	· -	_	_
40	50			
50	- 60	-	_	-
60	- 70	_		-
70	- 80	-	_	_
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Washed Samples Only

OWNER: Sheppard and Kenner, Well #2

DRILLER: Herman E. Hoppe COUNTY: Fairfax (Swinks Mill)

VDMR #1003 WWCR #649 TOTAL DEPTH: 80'

## GEOLOGIC LOG

0-10	Weathered Mica Schist — pale-brown; medium-fine-grained, foliated; muscovite, quartz, biotite, magnetite, clay and iron oxide; vein quartz.	
10-20	minor blue-black manganese oxide associated with the vein quartz.	
20-30	u u	
30-40	Mica Schist — pale-green and pale-brown, weathered; medium-fine-grained, foliated; muscovite, quartz, biotite, chlorite, clay and iron oxide; minor vein quartz; trace magnetite, ilmenite, limonite and manganese oxides.	
40-50	m.	
50-60	TI .	
60-70	an .	
70-80	more chlorite and vein quartz.	

## GEOLOGIC SUMMARY

These samples are of mica schist of uncertain age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist February 17, 1966