INTERVAL SHEET

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Date rec'd: 5/18/64

PROP: Harry W. Edwards

COMP: R. R. Runyon

COUNTY: Fairfax (Dranesville)

VDMR Well No: Well No. 1013

Sample Interval: from 50 to 180

Number of samples: 12

Total Depth: 185

Oil or Gas: Water: X Exploratory:

Fr	From-To		Fr	From-To		From-To		From-To	
0	_	50	No sample	_		_			
50		60		_		_			
60	_	70		_		_			
70	-	80		_				_	
80	-	90		-		-		_	
80		90							
90	-	100		-				-	
	-	110		_				-	
110		120		-				***	
120	_	130		_				-	
140	_	150		-		_		-	
150	_	160		_		-		-	
160		170		_		core.		_	
170		180		-				***	
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Washed Samples only

OWNER: Harry W. Edwards DRILLER: R. R. Runyon

COUNTY: Fairfax (Dranesville)

VDMR #1013 WWCR #658 TOTAL DEPTH: 1851

GEOLOGIC LOG

0-50	No sample.
50-60	Quartz-Mica Schist — medium-light-greenish-gray, medium- fine-grained, poor foliation, good lineation; muscovite, quartz, biotite, epidote; minor magnetite; trace feldspar, zircon and iron oxide stain.
60-70	11
70-80	11
80-90	with a trace of vein quartz.
90-100	Quartz-Mica Schist — medium-gray, slightly brownish; medium-fine-grained; foliated, good lineation; quartz, muscovite, green biotite; minor epidote feldspar, magnetite and calcite; trace sphene, hornblende and iron oxide stain.
100-110	n.
110-120	THE
120-130	Sericite Schist - light- to medium-gray, fine-grained, well foliated, corrugated; minor bands and augen of white to pale-
	pink quartz and feldspar; sericite, quartz, feldspar, epidote, biotite, magnetite; minor calcite and sphene; a very small portion fractured and heavily stained with orange and brown iron oxides.
130-140	No sample.
140-150	Sericite Schist — light- to medium-gray, fine-grained, well-foliated, corrugated; minor bands and augen of white to pale-pink quartz and feldspar; sericite, quartz, feldspar, epidote, biotite, magnetite; minor calcite and sphene; trace iron oxide stain.
150-160	Quartz Sericite Schist - medium-gray, fine-grained; quartzitic, well foliated with corrugations; sericite, quartz, biotite, epidote,
4	feldspar chlorite, minor magnetite, vein quartz and calcite.
160-170	п
170-180	tr .
180-185	No sample.

OWNER: Harry W. Edwards

#1013

GEOLOGIC SUMMARY

These samples are of mica schist of uncertain age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist February 21, 1966