INTERVAL SHEET

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Date rec'd: 5/6/64

PROP: William H. Peer, Well #2

COMP: Marvin O. Seek

COUNTY: Fairfax (Dranesville)

VDMR Well No: 1002

Sample Interval: from 0 to 125

Number of samples: 13

Total Depth: 125

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	_	_	_
10 - 20	-	_	-
20 - 30	_	-	_
30 - 40	-		_
40 - 50	-	-	-
50 /0			
50 - 60	-	-	-
60 - 70	_	-	-
70 - 80	-	-	-
80 - 90	-	***	-
90 - 100	_	_	_
100 - 110			_
110 - 120	_	_	
	_	_	_
120 - 125	-	_	_
-		-	-
_	-	-	_
-	-	-	-
-	-	***	-
-	-	-	-
	-	-	-
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	_	_	_
-	-	_	_
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-	-	-	-
-	-	_	_
Washed Samples	Only		

Washed Samples Only

OWNER: William H. and Elsie V. Peer, Well #2

DRILLER: Marvin O. Seek

COUNTY: Fairfax (Dranesville)

VDMR #1002 WWCR #648 TOTAL DEPTH: 125'

GEOLOGIC LOG

0-10	Weathered Micaceous Shale — orange-brown, sandy, trace epidote.		
10-20	Weathered Micaceous Sandstone - red-purple-gray, medium-fine-grained, angular sand; argillaceous.		
20-30	Arkose — pink-gray, medium-fine sand to fine pebbles; quartz, feldspar, muscovite, biotite minor clay magnetite and hematite.		
30-40	Arkose and Sandy Micaceous Shale — pink-gray, coarsegrained, angular, poorly consolidated, friable arkose; dark-red-brown, sandy, micaceous shale.		
40-50			
50-60	Argillaceous Siltstone - red-brown, sandy, micaceous.		
60-70	TI CONTRACTOR OF THE PROPERTY		
70-80	n		
80-90	Arkose — pink-gray; coarse-grained, angular sand; poorly consolidated, porous; quartz, feldspar, muscovite, biotite, clay; trace magnetite and hematite; trace siltstone as above.		
90-100	with large angular fragments of quartz probably from pebbles ground by the drill; more siltstone.		
100-110	Arkose — pink-gray; coarse-grained, angular sand; poorly consolidated, porous, friable; quartz feldspar, muscovite, biotite, clay; trace magnetite and hematite; minor large angular fragments of quartz probably from pebbles ground by the drill; trace red-brown, argillaceous, micaceous siltstone.		
110-120	Argillaceous Siltstone - red-brown, sandy, micaceous.		
120-125	Arkose — red-brown to pink-gray; fine to coarse grained; argillaceous, micaceous, compact impervious; quartz, feldspar, mica, clay; minor epidote, trace magnetite and hematite.		
	GEOLOGIC SUMMARY		
	ROCK UNIT AGE		

Bull Run Shale or Manasses Sandstone

(Newark Group)

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

Triassic