INTERVAL SHEET

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Date rec'd: 9/16/66

PROP: Va. Dept. of Highways

COMP: Sydnor Hydrodynamics

COUNTY: Frederick (Winchester)

VDMR Well No: 1712

Sample Interval: from 0 to 135

Number of samples: 18

Total Depth: 146

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To	
11011110	11011110	11011110	110111110	
0 - 10	_	_	_	
10 - 20		I - I	_	
20 - 30		_	_	
30 - 40		_	_	
40 50	0			
50 _ 60	0 _	-	_	
54 -	_	-	_	
60 -	_	_	_	
61 -	-	-	-	
70 - 80	o –	_	-	
80 - 90	0 -	-	-	
90 - 100		_	-	
100 _ 110		-	_	
110 _ 120		_	_	
120 130		-	_	
100				
130 - 140	n –	_	_	
131 -	_	_	_	
	_	_	_	
135 _	_	-	-	
_	_	-	-	
_	-	_	-	
-		-	-	
-	-	-	-	
-	-	-	-	
_	-		-	
_	_	1 - 2	2	
_	_	_	_	
_	_	_	_	
_	_	_	_	
_				

All intervals have both washed and unwashed samples.

OWNER: Virginia Department of Highways DRILLER: Sydnor Hydrodynamics, Inc. COUNTY: Frederick (Stephens City)

VDMR: 1712 WWCR: 278 TOTAL DEPTH: 146¹

GEOLOGIC LOG

Depth in feet	t ·
0-10	Shale - 40% pale-yellowish-brown; 40% olive-gray, calcareous shale, 20% dark-gray, fine-grained, argillaceous limestone
10-20	п
20-30	п
30-40	Limestone - 40% dark-gray, fine-grained, argillaceous, crystalline; 20% olive-gray, fine-grained, crystalline, argillaceous limestone; 40% pale-yellowish-brown shale
40⇔50	Limestone - 75% dark-gray, fine-grained, crystalline, argillaceous; 20% olive-gray, fine-grained, crystalline, argillaceous limestone; 5% pale-yellowish-brown shale
50-60	TI .
54	п
60-70	Shale - medium-gray, calcareous
61	Shale - 75% pale-yellowish-brown; 25% dark-gray, fine-grained, crystalline, argillaceous limestone
70-80	Limestone - medium-gray, fine-grained, crystalline, argillaceous
80-90	ti
90-100	п
100-110	m .
110-120	tt
120-130	II ,
130-140	ri .
131	II .
135	with vein calcite

OWNER: Virginia Department of Highways

#1712

GEOLOGIC SUMMARY

Rock Unit

Age

Edenburg Formation

Ordovician

Virginia Division of Mineral Resources William W. Winters, Geologist September 1967