INTERVAL SHEET

Page 1 of 1

Date rec'd: 6/6/66

PROP: National Forest Service

(Trout Pond Rec. Area)

COMP: C. R. Moore

COUNTY: Hardy, W. Va.

VDMR Well No: 1618

Sample Interval: from 110 to 240

Number of samples: 14

Total Depth: 460

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 110 Nos	amples -	- -	-
112 - 120	-	-	-
120 - 130	-		-
130 - 140	-		·
140 - 150	_	_	·-
150 - 160	-	-	_
160 - 170	24.72 27.7	_	, _
170 - 180	=	-	:==
180 - 190	=	-	-
-,,			
190 - 200			
	_	0 .55	1
200 - 210	50 . <u>20</u> 1	_	-
210 - 220		_	-
220 _ 230	500	_	_
230 240			:=:
240 - 460 No sa	amples _	_	-
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All intervals have both washed and unwashed samples

OWNER: U. S. Forest Service (Trout Pond Rec. Area)

DRILLER: C. R. Moore Well Drilling Company

VDMR #1618 WWCR #227

COUNTY: Hardy, W. Va.

TOTAL DEPTH: 460'

GEOLOGIC LOG

0-110	No samples (overburden)				
110-112	Shale — dark gray and black, very calcareous, hard, some clay				
112-120	Sandstone - to	an to light yellow, medium t	to fine-grained,		
120-130	Shale - gray,	very calcareous, hard, so	me clay		
130-140	tt	with tan shale and calcared veins	ous, silty, calcite		
140-150	u	п			
150-160	ff				
160-170	H s				
170-180	Ħ				
180-190	н	with some tan to greenish,	calcareous clay		
190-200	ίί	with some tan, calcareous,	silty clay		
200-210	Ħ	ш			
210-220	tī	ū			
220-230	TI .				
230-240	11	with calcite crystals			
240-460	No samples (1	oss of drilling-air circulati	on in cave)		
GEOLOGIC SUMMARY					
	ROCK UNIT		AGE		
0-110 110-240	No samples Tonoloway Fo	rmation	Upper Silurian		
240-460	No samples	IIIation	opper bilarian		
		reports a little water was	encountered at 165-175',		
but the principal aquifers are in the cavernous material					
below 240 feet; this may be the upper portion of the					
Tonoloway Formation. Virginia Division of Mineral Resources					
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Warren J. Souder, Geologist

June 1966