INTERVAL SHEET

Pa I of I VDMR Well No: 2073

Date rec'd: 12/28/67 Sample Interval: from 5 to: 300

PROP: Va. Dept. of Highways (Int. #81 Rest Area, #2) Number of samples: 30

COMP: C. R. Moore Well Drilling Co. Total Depth: 300

COUNTY: Augusta (Ft. Defiance) Oil or Gas: WateX Exploratory:

	From-To		То	From-To	From-To	From-To			
	5	-	10	-	-	-			
	10	-	20	-	-	~			
	20	-	30	-	-	-			
	30	-	40	-		_			
	40	-	50	-	-	- ·			
	50	-	60	-	-	-			
	60	-	70	-	~	-			
	70	-	80	-	-	-			
	80	-	90	-	-	- .			
O	90	-	100	-	-	-			
	100	-	110	-	-	-			
	110	-	120	~	-	-			
	120	-	130	-	-	-			
	130	-	140	-	-	- -			
	140	-	150	-	-	- ··			
	150	-	160	-	-	-			
	160	~	170	-	-	-			
	170	-	180	-	-	-			
	180	-	190	-	-	-			
	190	-	200	-	-	-			
	200	-	210	-	-	-			
	210	-	220	-	-	-			
	220	-	230	-		-			
	230	-	240	-	-	-			
	240	-	250	-	-	~			
	250	-	260	-	-	-			
	260	-	270	•	-	-			
\mathbf{O}	270	-	280	-	-	-			
-	280	-	290	-	-	-			
	290	-	300	-	- .	-			

All intervals have both washed and unwashed samples.

OWNER: Virginia Department of Highways

(Ft. Defiance Rest Area, Well #2)

DRILLER: C. R. Moore, Inc. COUNTY: Augusta (Ft. Defiance)

160-170

170-180

180-190

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FT

VDMR: 2073 WWCR: 384 TOTAL DEPTH: 300

GEOLOGIC LOG

Depth in feet 0⊶5 No sample 5-10 Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous; some weathered limestone 11 10-20 20-30 11 11 30-40 vein calcite 40-50 Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous 11 50-60 11 60-70 11 70-80 80-90 tt 11 90-100 vein calcite 11 100-110 110-120 11 11 120-130 130-140 !! 140-150 vein calcite 11 150-160 11

11

OWNER:	Virgin	nia Depa:	rtment	of H	ighways
	(Ft. 1	Defiance	Rest A	Area.	Well #2)

#2073

190-200		gray, fine-grained, microcrystalline, ceous; vein calcite
200-210	п	
210-220	Limestone - dark- very argilla	gray, fine-grained, microcrystalline, ceous
220-230	11	some calcite crystals
230-240	11	н
240-250	TT .	11
250-260	11	11
260-270	11	· II
270-280	11	vein calcite
280-290	11	TT .
290-300	IT	calcite crystals and pyrite

GEOLOGIC SUMMARY

Rock Unit	Age
Edinburg Formation (Lance Mills facies)	Ordovician

Virginia Division of Mineral Resources W. W. Winters, Geologist January 2, 1968

VDMR - 2073 WWCR - 384

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

B 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

OFFICE ADDRESS:

Collottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Virginia Department of Highways	Mailing Address:
TENANT: Ft. Defiance I-81 Rest Area, Well #2	Mailing Address:
DRILLER: C. R. Moore Well Drilling Co.	Mailing Address: Charlottesville, Virginia
	Approx. 6.40 miles south (direction) of
Rockingham-Augusta Co. line 2.5	miles(direction) ofFt. Defiance
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: 11/15/67	DATE COMPLETED: 11/21/67
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 300 feet
WATER LEVEL: Stands 10 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method	HOLE SIZE: 10 1/2 inches from 0 to 50 feet
Drawdownfeet	6 1/4 inches from 50 to 300 feet
Rate 12 gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: fromtofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from 0 to 50 feet
WATER: ColorTaste	inches fromtofeet
Odor°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method
Farm Town School	Material Depth feet
IndustryOther_Public	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_X_No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	
R ARKS: Bedrock at 3 ^t	

LOG

FURNISHED BY: OVG

VDMR - 2073

DATE: 11/20/67

Yellow clay Limestone, light and dark-gray The last the	REMARKS				
3 300 Limestone, light and dark-gray	sample, etc.)				
3 300 Limestone, light and dark-gray	5 B				
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ALYSIS AVAILABLE, No					
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TINGS SAVES: Yes Signal of the Control of the Contr					
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INTERVAL SHEET

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VDMR Well No: 2073

Date rec'd: 12/28/67

Sample Interval: from 5 to: 300

PROP: Va. Dept. of Highways (Int. #81 Rest Area, #2)

Number of samples: 30

COMP: C. R. Moore Well Drilling Co.

Total Depth: 300

COUNTY: Augusta (Ft. Defiance)

Oil or Gas: WateX: Exploratory:

From-To			From-To				From-To			From-To			
5	-	10			-			-				-	
10	,-	20			-			-				-	
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40	-	50			-			-				-	
50	-	60			_			2				_8	
60	-	70			-			-				-	
70	-	80			-			-				_	
80	-	90			-			-				-	
90	-	100			-			-					
100	-	110			_			_					
110	_	120			_			-				_	
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140	-	150			-			_				-	
150	-	160			-			-				-	
160	-	170			-			-					
170	-	180			-			-				-	
180	-	190			-			-				-	
190		200			-			-				-	
200		210			- -			_				_	
210	-	220			_								
220	-	230			_			_				_	
230	-	240			-			_				_	
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