INTERVAL SHEET

Pa 1 of 1 VDMR Well No: 2072

Date rec'd: 12/21/67 Sample Interval: from 1 to: 280

PROP: Va. Dept. of Highways (Int. #81 Rest Area, #1) Number of samples: 29

COMP: C. R. Moore Well Drilling Co. Total Depth: 280

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

	From	n-To	From-To	From-To	From-To
	•	-	**	-	-
	1	- 2	-	-	-
	2 .	10	-	-	-
	10	20	-	-	-
	20		-	-	- '
	30	40	-	-	<u> </u>
	40	50	-	-	-
		60	-	-	. -
\bigcirc		70	-	-	-
	70	80	-	-	-
	80	90	- ·	-	-
	90	100	-	-	-
	100	110	-	-	- .
	110		-	-	- .
	120	130	-	-	-
	130	140	-	-	-
	140	150		-	-
	150	160	-	-	-
	160		-	-	-
	170	180	-	-	-
	180	190	-	-	-
	190	200	-	-	-
	200	210	-	-	
	210	220	-	-	-
		230	~	-	-
	230	240	-	-	-
	240	250	-	-	-
	250		-	-	-
	260	270	-	-	· -
	270	280	-	-	

All intervals have both washed and unwashed samples.

OWNER: Virginia Department of Highways

(Ft. Defiance Rest Area, Well #1)

DRILLER: C. R. Moore Well Drilling Co.

COUNTY: Augusta (Ft. Defiance)

VDMR: 2072

WWCR: 383 TOTAL DEPTH: 280^t

GEOLOGIC LOG

Depth in feet	
0-1	No sample
1-2	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous, vein calcite; some weathered limestone
2-10	11
10-20	11
20-30	tt.
30-40	11
40-50	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous
50-60	" some weathered limestone
60-70	11 ***
70-80	11 11
80-90	rr tt
90-100	11 17
100-110	11 11
110-120	11 11
120-130	11 11
130-140	rt II
140-150	11 11
150-160	vein calcite

OWNER: Virginia Department of Highways (Ft. Defiance Rest Area, Well #1)

#2072

160-170		egray, fine-grained, microcaceous; some weathered lime	-
170-180	rt .		
180-190	11		
190-200	II.	some vein calcite	
200-210	п		
210-220	11	less weathered limestone	
220-230	11		
230-240	H		
240-250	11	less weathered limestone	;
250-260	tt	11	vein calcite
260-270	н	11	p y rite
270-280	11		

GEOLOGIC SUMMARY

Rock Unit

Age

Edinburg Formation (Lance Mills facies)

Ordovician

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

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

Colottesville, VA 22903

WATER

B 3667

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER WELL

COMPLETION REPORT OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

OWNER: Virginia Dept. of Highways	_ Mailing Address:
TENANT: Ft. Defiance I-81 Rest Area, Well #1	_ Mailing Address:
DRILLER: C. R. Moore Well Drilling Co.	- Mailing Address: Charlottesville, Va.
	Approx. 4.60 feek south (direction) of
Rockingham-Augusta Co. line and 1	miles_east(direction) of Ft. Defiance
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOURNTY HIGHWAY OR OTHER MAP.)	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: 11/9/67	DATE COMPLETED: 11/15/67
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 280 feet
WATER LEVEL: Stands 50 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 52 feet
Drawdown feet	8 inches from 52 to 109 feet
Rate37 gal. per min.	6 1/4 inches from 109 to 280 feet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from $\frac{55}{73}$ to $\frac{56}{74}$ feet $\frac{105}{105}$	inches fromtofeet
from 145 to 146 feet	inches fromtofeet
150 151 218 150 220 feet 265 266	CASE SIZE: 6 inches from 0 to 109 feet
WATER: ColorTaste	inches fromtofeet
Odor°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method
FarmTownSchool	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 OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	Depth of intakefeet INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS HED FREE OF CHARGE UPON REQUEST.)
R ARKS: Bedrock at 1 ^t	

FURNISHED BY: OVG

VDMR - 2072

WWCR - 383

DATE: 11/9/67

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED	REMARKS
FROM	то	(gravel, clay, etc., hardness, color, etc.)	(water, caving, shot, screen, sample, etc.)
		ingent the according 1	CHANGE Ft. Deficace I-81 Ross Ares, Well,
0 1 00	1 100 105	Clay, yellow Limestone, medium hard blue Yellow shale	Water Water
05	280	Limestone, dark-gray, medium hard	ekingham-Augusta Got lius
MQ - 0	ra jedino	TANK TWO RUFERENDE POMPS - NOMES, TORING,	AVE DIRECTION AND DISTANCE HI FREY OF THILES F
	7.8		T2/9/67
to si	28.0	ayasa anda	TSUGAL INTENDED TO BEST
			NER LEVEL Stone 50 1
			MARKET BEAUTINE AND
1001	5.8	Jm	ELD TEST: Merked
1981	, i	52	Or ned own
rael_5	2.3		TL 010 00 00 00 00 00 00 00 00 00 00 00 00
19.81			and the second s
loa)			ATER ZONES from 100
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(Net	/01		oder Table
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last		Admit to Assure	E ev , davas sanityus lin
SHET	om daasiid	TOTAL MOTOR THROW TO LETT TRANSPORT	MILL CUTTINGS SHOULD BE COLLECTED IN 10 C
	A. L. L.		MRKS Bedrock at 1

INTERVAL SHEET

1 of 1 VDMR Well No: 2072

Date rec'd: 12/21/67

Sample Interval: from 1 to: 280

Va. Dept. of Highways (Int. #81 Rest Area, #1)

Number of samples:

COMP:

PROP:

C. R. Moore Well Drilling Co.

Total Depth: 2808

Oil or Gas: Water Exploratory:

COUNTY: Augusta (Ft. Defiance)

Fr	om-	-To	Fro	om-To	From-To	From-To
	_			- ,	,	·
1	_	2		-	_	
2	-	10		_	_	_
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120	-	130		-	=	-
130	-	140		-	- "	-
140	-	150		-	,	-
150	-	160		-		
160	-	170		-	-	-
170	-	180		-	-	
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230	-	240		_**.	, , <u>,</u>	-
240	-	250		-	-	- 1
250	-	260		-	-	
260	-	270		-		
270	-	280			-	-
		_ 5 0				

All intervals have both washed and unwashed samples.