INTERVAL SHEET

PaO 1 of 1	VDMR Well No: 2075
Date rec'd: 1/3/68	Sample Interval: from 10 ¹ to: 300 ¹
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: Rockbridge (Fairfield)	Oil or Gas: Water X Exploratory:

From-To	From-To	From-To	From-To
10 - 11	~	-	-
11 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 ⁻ 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	- ·
90 - 100	-	-	-
100 - 110	-	-	
110 - 120	-	-	-
120 - 130	-	-	
130 - 140	· –	-	-
140 - 150	-	-	. –
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	. - .
190 - 200	-	-	-
200 - 210	-	-	<u>-</u>
210 - 220	. -	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 <mark>-</mark> 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	· -	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples.

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OWNER: Virginia Department of Highways (Interstate 81 Rest Area, Well #2) DRILLER: C. R. Moore Well Drilling Co. COUNTY: Rockbridge (Fairfield) VDMR: 2075 WWCR: 73 TOTAL DEPTH: 300'

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GEOLOGIC LOG

Depth in feet

0-10	No sample
10-11	Limestone - light- to medium-gray, fine-grained, micro- crystalline; some dark-gray, fine-grained, micro- crystalline limestone; some weathered materials
11-20	Dolomite - medium-gray, fine-grained, microcrystalline, calcareous; trace of pyrite; some mylonite
20-30	11
30-40	" with some calcite
40-50	Dolomite - medium-gray, fine-grained, microcrystalline; some vein dolomite and calcite crystals
50-60	" with some dark-gray limestone
60-70	Dolomite – light-gray, fine-grained, microcrystalline; trace of pyrite, some mylonite and calcite
70-80	" with medium-gray dolomite; some breccia
80-90	Dolomite - medium- to dark-gray, fine-grained, crystalline, calcareous; vein calcite, mylonite and trace of pyrite; slickensides
90-100	Limestone - dark-gray, fine-grained, microcrystalline
100-110	Dolomite – medium-gray, fine-grained, microcrystalline, calcareous; breccia, mylonite, trace of pyrite
110-120	11
120-130	" with some dark-gray limestone
130-140	11
140-150	Dolomite - light- to medium-gray, fine-grained, microcrystalline

OWNER:	Virginia Departn (I nterstate 81 R	nent of Highways est Area, Well #2)	#2075
150-160		light- to medium-gray reddish dolomite brecc	, fine-grained, microcrystalline, ia; some mylonite
160-170	11	with trace of	pyrite
170-180	11		
180-190	н		
190-200	11	with trace of	pyrite
200-210	11	with pyrite a mylonite	nd some iron-oxide stained
210-220		medium-gray and redd talline; some sheared d	lish, fine-grained, micro- olomite and mylonite
220-230	н		
230-240	11	with trace of	pyrite
240-250		medium-gray, fine-gr vrite, some mylonite	ained, microcrystalline; trace
250-260	11	with some re	ddish coloration
260-270	11		
270-280	11	11	
280-290	51	п	considerable brecciation
290-300	11	11	11

	GEOLOGIC SUMMARY		
	Rock Unit	Age	
0-10 ^t	No Sample		
10-300 [‡]	Elbrook Formation	Cambrian	

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NOTE: Brecciation due to proximity of well to the Staunton-Pulaski Fault

Virginia Division of Mineral Resources T. M. Gathright, Geologist January 4, 1968

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COMMONWEALTH	W W OIL = 15	
MAILING ADDRESS: DIVISION OF MIN B 3667 JAMES L. CALVER	R, COMMISSIONER McCormick Ro	oad
rlottesville, VA 22903 WATER WELL CC	MPLETION REPORT Charlottesville	, virginia
OWNER: Virginia Department of Highways	Mailing Address: <u>Richmond</u>	FROM
TENANT: Int. 81 Rest Area (Fairfield #2)	Mailing Address:	
DRILLER: C. R. Moore Well Drilling Co.	Mailing Address: Charlottesville, Va.	1.1
WELL LOCATION: County Rockbridge	Approx. 6.4 miles south (dire	ection) of
Augusta Co. line 200	feet west (direction) of Int. 81, W	est lane
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TW COUNTY HIGHWAY OR OTHER MAP.)	VO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ET	TC ON
DATE STARTED:11/29/67	DATE COMPLETED: 12/6/67	
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH	fee¶
WATER LEVEL: Stands_50_feet below	surface <u>OR</u>	
has <u>NATURAL</u> flow of	gallons per minute.	
YIELD TEST: Method	HOLE SIZE: 6 1/4 inches from 0 to 30	00_feet
Drawdown feet	inches fromto	feet
Rate <u>2</u> gal. per min.	inches fromto	feet
Durationhrs.,min.	SCREEN SIZE:inches from to	feet
WATER ZONES: from <u>109</u> to <u>110</u> feet	inches fromto	feet
from <u>160 to 161 feet</u>	inches fromto	feet
fromtofeet	CASE SIZE:inches fromto	feet
WATER: ColorTaste	inches fromto	feet
OdorTemp°F	inches fromto	feet
WELL TO SUPPLY: (check one) Home	GROUTING: Method	
Farm Town School	Material Depth	feet
IndustryOther_Interstate Rest Area	PUMP: Type	
WATER ANALYSIS AVAILABLE Yes No	Capacitygal.	per min
DRILL CUTTINGS SAVED: Yes_X_No (DRILL CUTTINGS SHOULD BE COLLECTED AT IO FOOT IN OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE		
ARKS: Bedrock at 11 ¹		
	(LOG OF WELL) OVER	

V.DMR - 2078

ALKIBRIV BLOG LABWROMMOD

FURNISHED BY: O V Gibson

DATE: 12/5/67

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	REMARKS	
FROM	то	(gravel, clay, etc., hardness, color,	etc.)	(water, caving, shot, screen, sample, etc.)
0 11 110 160 199 238	11 110 160 198 238 300	Yellow clay Limestone, gray Limestone, light gray Limestone, light and dark-gra Limestone, light-gray and red Limestone, light-gray	.00 m	TEMANT Int. 51 Rest Ares (Frinke SRULER C. R. Moere Well Drilli VELL LOCATION Count Rockbride <mark>s</mark> Augusta Co. Rue
ИО - С	ERVERS, E	WO REFERENCE FORMS, READS, TOWNS,		GIVE DIRECTION AND DISTANCE IN FEET OR CODVTY HIGHWAY OR OTHER MAR.)
		0.4TE COMPLETED: 12/6/67		ATE STARTED:11/29/67
/iei	0.0 8	итяза цатот		TREE OF ORILL RIG USED ROTAT
		<u>(80</u>) appalleus		VATER LEVEL STORE 50
		althur and builds		ARUTAR BOIL
1 O	16	Molesse 6 1/ Former from 0		HELD TEST. Method
1969				0
[96]	61	ະແຜນນີ້ ເສັດດາຊັນ.		n herS block
tää (SCREEN SIZE BOD		Derotione
	ō1	nto 19 de l'Dat	10 01	ATER ZONES: Nom 109
(aat	Pt	कार्यन्त्र का	161	0.01 men
1799 Y				from1
i treat		moviaarijani		ATER: Color
15 g t	01.	as mont - sentan - s		10 b0
		Denisy Dhitu043		ELL TO SUPPLY Anno Mandal Y 19902 OT 113
19.01		18 01 8 8		Farm Town
		I SMD 9	sara saal e	industry Orker Interest
nim 19 0	10.0			ATER ANALYSIS AVAILABLE No.
	17 0,39916			RILL CUTTINGS SAVED Yes
				OAFRS: Bedrock at 11'
				a a a a a a a a a a a a a a a a a a a

(Use additional forms if necessary)

WWCR - 73

INTERVAL SHEET

Pa 1 of 1	VDMR Well No: 2075
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From	-To	From	m-To	From-To	Fron	n-To
10 -	11		-			-
11 -	20		-	-		-
20 -	30		-	-		-
30 -	40		_	-		-
40 -	50		-	-		_
40	50					
50 -	60		-			<u>-</u> 81
60 -	70		_ :			-
70 -	80		-	· · · =		
80 -	90		-	-		-
90 -	100		_	-		- 3
90	100					
100 -	110		_	_		-
110 -	120		-			-
120 -	130		-	-		-
130 -	140		_	-		
			-	_		_
140 -	150					
150 -	160		-			_
150 -	160		_	·-		-
160 -	170		_	-		_
170 -	180		-	_		-
180 -	190			_		-
190 -	200					
200 -	210		-	_		<u>-</u> 1997 - 1997
200 -	210			_		_
210 -	220		물이 가지?	_		_
220 -	230					_
230 -	240					_
240 -	250					
250 -	260		-	-		÷
260 -	270		-	-		
270 -	280		-	-		-
280 -	290		-			- 665
			-	Ξ.		-
290 -	300				. 1 . 1	

All intervals have both washed and unwashed samples.