OWNER: Burton and Woodzell (Deerfield Subdivision, Well #2) DRILLER: C. R. Moore Well Drilling Co. COUNTY: Albemarle (Earlysville) VDMR: 2089 WWCR: 1034 TOTAL DEPTH: 175^t

GEOLOGIC LOG

Depth in feet No samples 0-55 Biotite gneiss - tan, weathered and iron-oxide stained, 55-65 coarse-grained, crystalline, fractured, slightlyfoliated; feldspar, quartz, biotite, and trace of muscovite; vein quartz t t with some weathered gneiss 65-75 11 trace of weathered gneiss (contamination 75-85 from above?) н н 85-95 11 U. 95-105 11 ET. 105-115 11 11 115-125 tt. 11 125-135 11 11 135-145 11 light-gray; less biotite t t 145-155 11 11 11 155-165 11 11 11 165-175 Geologic Summary

Rock Unit

Age

0-55¹ 55-175¹ No samples Robertson River Formation

Precambrian

Virginia Division of Mineral Resources Robert G. Willson, Geologist January 12, 1968

COMMONWEALTH DEPARTMENT OF CONSERVATION	VDMR - 2089 OF VIRGINIA WWCR - 1034 ON AND ECONOMIC DEVELOPMENT
MAILING ADDRESS: DIVISION OF MIN P 3667 JAMES L. CALVE	NERAL RESOURCES OFFICE ADDRESS: ER, COMMISSIONER McCormick Road OMPLETION REPORT Charlottesville, Virginia
OWNER: Burton and Woodzell	Mailing Address: <u>Charlottesville</u> , Va.
TENANT: Deerfield Subdivision, Well #2	Mailing Address: Charlottesville, Va.
DRILLER: C. R. Moore Well Drilling Co.	Mailing Address <u>Charlottesville, Va.</u>
WELL LOCATION: County Albemarle	Approx. <u>3</u> miles <u>southeast</u> (direction) of <u>feet</u> <u>south</u> (direction) of <u>St. Rd. 649</u>
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: November 1967	DATE COMPLETED: December 1, 1967
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTHfeet
WATER LEVEL: Stands <u>30</u> feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: MethodAir	HOLE SIZE: 10 3/4 inches from to _50 feet
Drawdown feet	<u>6 1/4</u> inches from <u>50</u> to <u>175</u> feet
Rate <u>15</u> gal. per min.	inches fromtofeet
Duration6_hrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from fofeet	inches fromtofeet
fromfeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from 0 to 50 feet
WATER: ColorTaste	inches fromtofeet
OdorTemp°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method Poured
Farm Town School	Material <u>Cement</u> Depth <u>50</u> feet
IndustryOtherSubdivision	PUMP: Type
WATER ANALYSIS AVAILABLE YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: $Y_{es} = X$ No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	ED FREE OF CHARGE UPON REQUEST.)
ARKS:	
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VDMR - 2089

FURNISHED BY: <u>A. B. Hawkins</u>

_DATE: 1/11/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED	REMARKS	
FROM	то	(gravel, clay, etc., hardness, color, etc.)	(water, caving, shot, screen, sample, etc.)	
0 30	30 175	Overburden Hard, white and gray granite	TEMANT: DestReid Subdivision, W 1	
		initian south and the second sec	DRILLER C. R. Moore Well Drilling	
c == 0 m) = 0 [-1			WELL LOCATION: County Albertarie	
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SIHT	T TBOGHE	98 Yoka 28 Polya Yangari 2 Director Constitution Ngalaggi khita 2019 n oli tagalaga katal	(ORILL OUTTINGS SHOULD BE COGRETTED IN OFFICE EXPRESS COLLEGT SAMPLE BAR	
		(Use additional forms if necessar	y)	

INTERVAL SHEET

1 of 1 Pa

1/11/68 Date rec'd:

Burton and Woodzell PROP: (Deerfield Sub., Well #2) C. R. Moore Well Drilling Co. COMP:

Albemarle (Earlysville) COUNTY:

VDMR Well No: 2089 Sample Interval: from 55^t to: 175^t

Number of samples: 12

Total Depth: 175"

Oil or Gas: Water X Exploratory:

From-To	From-To	From-To	From-To	
No sample		-	- 11	
55 - 65	ō -	-	· · · · -	
65 - 75	5 -	-	-	
75 - 85		5		
85 - 95		-		
95 - 105	5 -	-	<u>_</u>	
105 - 115		· · · · · · · · · · · · · · · · · · ·		
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135 - 145	-			
145 - 155		-	-	
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All intervals have both washed and unwashed samples.				