

OWNER: Burton and Woodzell
(Deerfield Subdivision, Well #2)
DRILLER: C. R. Moore Well Drilling Co.
COUNTY: Albemarle (Earlsville)

VDMR: 2089
WWCR: 1034
TOTAL DEPTH: 175'

GEOLOGIC LOG

Depth in feet

0-55	No samples
55-65	Biotite gneiss - tan, weathered and iron-oxide stained, coarse-grained, crystalline, fractured, slightly-foliated; feldspar, quartz, biotite, and trace of muscovite; vein quartz
65-75	" with some weathered gneiss
75-85	" trace of weathered gneiss (contamination from above?)
85-95	" "
95-105	" "
105-115	" "
115-125	" "
125-135	" "
135-145	" "
145-155	" " light-gray; less biotite
155-165	" " "
165-175	" " "

Geologic Summary

<u>Rock Unit</u>	<u>Age</u>
0-55'	No samples
55-175'	Robertson River Formation Precambrian

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

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2089
WWCR - 1034

MAILING ADDRESS:
P 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Burton and Woodzell Mailing Address: Charlottesville, Va.

TENANT: Deerfield Subdivision, Well #2 Mailing Address: Charlottesville, Va.

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: Charlottesville, Va.

WELL LOCATION: County Albemarle Approx. 3 ~~miles~~ ^{miles} southeast (direction) of
Earlysville and 300 ~~miles~~ ^{feet} south (direction) of St. Rd. 649

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: November 1967 DATE COMPLETED: December 1, 1967

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 175 feet

WATER LEVEL: Stands 30 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air
Drawdown _____ feet
Rate 15 gal. per min.
Duration 6 hrs., _____ min.

HOLE SIZE: 10 3/4 inches from 0 to 50 feet
6 1/4 inches from 50 to 175 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 85 to _____ feet
from 150 to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

CASE SIZE: 6 inches from 0 to 50 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other Subdivision

GROUTING: Method Poured
Material Cement Depth 50 feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

PUMP: Type _____
Capacity _____ gal. per min.
Depth of intake _____ feet

DRILL CUTTINGS SAVED: Yes X No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

MARKS: _____

LOG

FURNISHED BY: A. B. Hawkins

DATE: 1/11/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0 30	30 175	Overburden Hard, white and gray granite	

INTERVAL SHEET

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VDMR Well No: 2089

Date rec'd: 1/11/68

Sample Interval: from 55' to: 175'

PROP: Burton and Woodzell
(Deerfield Sub., Well #2)

Number of samples: 12

COMP: C. R. Moore Well Drilling Co.

Total Depth: 175'

COUNTY: Albemarle (Earlsville)

Oil or Gas: Water Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
55 - 65	-	-	-
65 - 75	-	-	-
75 - 85	-	-	-
85 - 95	-	-	-
95 - 105	-	-	-
105 - 115	-	-	-
115 - 125	-	-	-
125 - 135	-	-	-
135 - 145	-	-	-
145 - 155	-	-	-
155 - 165	-	-	-
165 - 175	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.