

# INTERVAL SHEET

WWCR: 575

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VDMR Well No: 2025

Date rec'd: 10/18/67

Sample Interval: from 0' to: 140'

PROP: Va. Dept. of Highways

Number of samples: 14

COMP: Va. Well Drilling Co., Inc.

Total Depth: 145'

COUNTY: Rockingham (Mt. Crawford)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 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	-	-	-
No Sample	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Virginia Department of Highways  
DRILLER: Virginia Well Drilling Company  
COUNTY: Rockingham (Mt. Crawford)

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TOTAL DEPTH: 145'

GEOLOGIC LOG

Depth in feet

0-10	Dolomite - medium-dark-gray, fine-grained, crystalline, some light-olive-gray, fine-grained, crystalline dolomite
10-20	"
20-30	"
30-40	" some calcite
40-50	" some white chert; some breccia
50-60	Dolomite - medium-dark-gray, fine-grained, crystalline dolomite; some pale-yellowish limestone; some medium-dark-gray limestone; few dolomite veins
60-70	Dolomite - medium-gray, fine-grained, crystalline; slightly iron-oxide stained
70-80	Dolomite - light-olive-gray, fine-grained, crystalline; some medium-dark-gray dolomite
80-90	"
90-100	"
100-110	" vein calcite
110-120	Dolomite - medium-dark-gray, fine-grained, crystalline; vein calcite with large calcite crystals; some pale-yellowish-orange limestone
120-130	"
130-140	"
140-145	No sample

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Beekmantown Formation	Ordovician

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2025  
WWCR: 575

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: Va. Dept. of Highways Mailing Address: Mt. Clinton Pike  
Harrisonburg, VA

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: Va. Well Drilling Co., Inc. Mailing Address: 1625 Main - Harrisonburg, VA

WELL LOCATION: County Rockingham Approx. 2 ~~\*\*\*\*~~ miles east (direction) of  
Mt. Crawford and 2 ~~\*\*\*\*~~ miles west (direction) of Fridens Church

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

DATE STARTED: 10/3/67 DATE COMPLETED: 10/4/67

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 145 feet

WATER LEVEL: Stands 35 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Blowing air  
Drawdown \_\_\_\_\_ feet  
Rate 40 gal. per min.  
Duration 6 hrs., \_\_\_\_\_ min.

WATER ZONES: from 135 to 137 feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet  
from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color Brown Taste \_\_\_\_\_  
Odor None Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other Shop

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No X

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.)

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

HOLE SIZE: 8 3/4 inches from 0 to 80 feet  
6 inches from 80 to 145 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
CASE SIZE: 6 1/4 inches from 0 to 80 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

GROUTING: Method Pump  
Material Portland cement Depth 80 feet

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

FURNISHED BY: Philip R. Constable

DATE: 10/4/67

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	40	Clay and limestone boulders	
40	70	Limestone	
70	76	Mud pocket*****	
76	145	Limestone	

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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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