

OWNER: Edith Showalter
DRILLER: Virginia Well Drilling Co., Inc.
COUNTY: Rockingham (Harrisonburg)

VDMR: 2183
WWCR: 579
TOTAL DEPTH: 205'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Limestone — dark-gray, dense; minor amount of clay, traces of vein calcite and pyrite
10-20	" trace of clay
20-30	" "
30-40	" "
40-50	" "
50-60	" "
60-70	" "
70-80	" "
80-90	Limestone — dark-gray, dense, with a few lenses of weathered, pale-yellow argillaceous limestone
90-100	Limestone — dark-gray, dense; trace of vein calcite
100-110	" with minor amount of weathered, argillaceous limestone
110-120	"
120-130	Limestone — dark-gray, dense; trace of pyrite
130-140	"
140-150	" with vein calcite; trace of argillaceous limestone
150-160	" with vein calcite
160-170	Limestone — dark-gray, dense, trace of calcite
170-180	"
180-190	" trace of argillaceous limestone
190-200	" " slickensides (?)
200-205	" " trace of pyrite

OWNER: Edith Showalter

#2183

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Edinburg Formation

Middle Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
May 13, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2183

WWCR: 579

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B-3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Edith Showalter Mailing Address: Harrisonburg, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Virginia Well Drilling Co., Inc. Mailing Address: 162 S. Main St., Harrisonburg, Va.

WELL LOCATION: County Rockingham Approx. 1 ^{feet}/_{miles} north (direction) of
Harrisonburg and _____ ^{feet}/_{miles} on (direction) of St. Route 42

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

DATE STARTED: 4/13/68 DATE COMPLETED: 4/15/68

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 205 feet

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

YIELD TEST: Method Air
Drawdown _____ feet
Rate 8 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 50 feet
6-1/4 inches from 50 to 205 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 80 to 85 feet
from 190 to 195 feet
from _____ to _____ feet

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

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

CASE SIZE: 6-1/2 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 apt. house

GROUTING: Method pressure
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.)

REMARKS: _____

LOG

FURNISHED BY: _____ DATE: _____

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	5	Clay	
5	206	Limestone, from medium to hard	

(Use additional forms if necessary)