

INTERVAL SHEET     WWCR: 135

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VDMR Well No: 2186

Date rec'd: 5/16/68

Sample Interval: from 0 to: 156'

PROP: Keith Fletcher  
Leazer Pump & Well Co.

Number of samples: 16

COMP: Harold E. Leazer

Total Depth: 156'

COUNTY: Fauquier (Fletcherville)

Oil or Gas: Water: XExploratory:

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	-	-	-
140 - 150	-	-	-
150 - 156	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Keith Fletcher  
 DRILLER: Leazer Pump and Well Co.  
 COUNTY: Fauquier (Fletcherville)

VDMR: 2186  
 WWCR: 135  
 TOTAL DEPTH: 156'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Saprolite -- reddish-brown, sandy loam; weathered and iron-oxide-stained fragments of schist and greenstone
10-20	"
20-30	"
30-40	"
40-50	" less weathering (30 to 40% of sample is fresh greenstone)
50-60	" "
60-70	" "
70-80	" "
80-90	Greenstone -- blue-gray; fine- to very-fine grained, schistose, foliated; slickensides on a few fragments; chlorite, epidote, biotite, sericite, quartz, feldspar and a trace of amphiboles
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-156	"

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-80'	Saprolite	—
80-156'	Catoctin Formation	Early Cambrian ?

Virginia Division of Mineral Resources  
 Robert G. Willson, Geologist  
 May 17, 1968



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

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: Keith Fletcher Mailing Address: Warrenton, Va.

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

DRILLER: Leazer Pump & Well Co.  
Harold E. Leazer Mailing Address: Remington, Va. 22734

WELL LOCATION: County Fauquier Approx. \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
on St. Rd. 628, near Fletcherville and \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_

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

DATE STARTED: April 18, 1968 DATE COMPLETED: April 23, 1968

TYPE OF DRILL RIG USED: Rotary Air Drill TOTAL DEPTH 156 feet

WATER LEVEL: Stands 20 feet below surface OR

has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method Air

Drawdown \_\_\_\_\_ feet

Rate 40 gal. per min.

Duration 8 hrs., 0 min.

WATER ZONES: from 88 to 90 feet

from 140 to 141 feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color Clear Taste None

Odor None Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Industry \_\_\_\_\_ Other Subdivision

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

DRILL CUTTINGS SAVED: Yes  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: 12 inches from 0 to 52 feet

8-3/4 inches from 52 to 78 feet

6 inches from 78 to 156 feet

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 6 inches from 0 to 78 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

GROUTING: Method Pressure grout

Material cement Depth 78 feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

Depth of intake \_\_\_\_\_ feet