

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2352
C- 120

MAILING ADDRESS:

B 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

OWNER: Floyd Keyser Mailing Address: Shenandoah, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: George F. Burner, Well Drilling Mailing Address: McGaheysville, Virginia

WELL LOCATION: County Page Approx. 1 3/4 ^{feet}/_{miles} east (direction) of
Grove Hill and 150 ^{feet}/_{miles} south (direction) of State Rd. 650

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

DATE STARTED: October 26, 1968 DATE COMPLETED: Oct. 31, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 339 feet

WATER LEVEL: Stands 40 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air

Drawdown _____ feet

Rate 50 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 31 to 34 feet

from 338 to 339 feet

from _____ to _____ feet

WATER: Color clear Taste none

Odor none Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other camping resort

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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: 10 inches from 0 to 50 feet

6 inches from 50 to 339 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 50 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material cement Depth 50 feet

PUMP: Type 3/4 H. P. (12-stage) F & W

Submersible

Capacity 12-15 gal. per min

Depth of intake 150 feet

LOG

FURNISHED BY: G. Burner

DATE: Nov. 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0 28	28 339	Dirt and broken formation Limestone	25 gpm @ 31-34' cased off. Possibly some water from soft formation @ 210' and 223'. 50 gpm from cavity @ 338-339'.

VIRGINIA DIVISION OF MINERAL RESOURCES
INTERVAL SHEET

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Well No: 2352

Date rec'd: 12/18/68

Sample Interval: from 10 to: 330'

PROP: Floyd Keyser

Number of samples: 33

COMP: George F. Burner, Well Drilling

Total Depth: 339'

COUNTY: Page (Grove Hill)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
10 -	310 -	-	-
20 -	320 -	-	-
30 -	330 -	-	-
40 -	-	-	-
50 -	-	-	-
60 -	-	-	-
70 -	-	-	-
80 -	-	-	-
90 -	-	-	-
100 -	-	-	-
110 -	-	-	-
120 -	-	-	-
130 -	-	-	-
140 -	-	-	-
150 -	-	-	-
160 -	-	-	-
170 -	-	-	-
180 -	-	-	-
190 -	-	-	-
200 -	-	-	-
210 -	-	-	-
220 -	-	-	-
230 -	-	-	-
240 -	-	-	-
250 -	-	-	-
260 -	-	-	-
270 -	-	-	-
280 -	-	-	-
290 -	-	-	-
300 -	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Floyd Keyser
DRILLER: George F. Burner, Well Drilling
COUNTY: Page (Grove Hill)

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TOTAL DEPTH: 339'

GEOLOGIC LOG

Depth
in feet

10	Limestone — light to medium gray, fine grained, arenaceous; partially weathered to yellowish-brown
20	"
30	"
40	Limestone — light to medium gray, fine grained, very argillaceous; trace of vein calcite; partially weathered to yellowish-brown
50	"
60	Limestone — medium gray, fine grained, slightly arenaceous; traces of vein calcite and pyrite
70	"
80	"
90	Limestone — medium to dark gray, shaly
100	"
110	" with traces of vein calcite and pyrite
120	" "
130	Limestone — medium gray, fine grained, argillaceous; trace of pyrite
140	"
150	"
160	"
170	"
180	" with some light and yellowish-brown limestone

OWNER: Floyd Keyser

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190	Limestone — medium gray, fine grained, argillaceous; trace of pyrite
200	"
210	" with light- and yellowish-brown limestone; trace of vein calcite
220	Limestone — dark gray, fine grained, argillaceous
230	Limestone — medium to dark gray, fine grained, argillaceous
240	" with trace of vein calcite
250	Limestone — dark gray, fine grained, argillaceous; minor amount of vein calcite
260	"
270	Limestone — medium gray, fine grained, argillaceous
280	Limestone — medium gray, fine grained, slightly arenaceous
290	"
300	Limestone — medium gray, fine grained, argillaceous
310	"
320	"
330	" also slightly arenaceous
339	No sample

GEOLOGIC SUMMARY

Rock Unit

Age

Elbrook Formation

Early Cambrian

Virginia Division of Mineral Resources
William W. Winters, Geologist
December 23, 1968