

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-3626
C-424

MAILING ADDRESS:

B 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Harley Gochenour Mailing Address: Crimora, Virginia

TENANT: Gochenour Mobile Home Park Mailing Address: Crimora, Virginia

DRILLER: Burner Well Drilling Mailing Address: Post Office Box 98
McCaheysville, Virginia

WELL LOCATION: County Augusta Approx. .9 miles South (direction) of
Intersection of 616 and 340 and .4 miles East (direction) of Rt. 340

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

DATE STARTED: June 3, 1972 DATE COMPLETED: June 7, 1972

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 240 feet

WATER LEVEL: Stands 50 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air Lift

Drawdown _____ feet

Rate 300 gal. per min.

Duration 2 hrs., _____ min.

WATER ZONES: from 230 to 231 feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color Clear Taste None

Odor None Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other Trailer Court

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED (24) 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 226 feet

6 inches from 226 to 240 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: N/A inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 inches from +1 to 226 feet

10 inches from +1 to 8 feet

_____ inches from _____ to _____ feet

GROUTING: Method Pressure

Material Cement Depth 100+ feet

PUMP: Type Not pumped this date.

Capacity _____ gal per min

Depth of intake _____ feet

FURNISHED BY: Burner Well Drilling

DATE: June 7, 1972

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	225'	Dirt and sandstone boulders	
225	240'	Limestone	Water

VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

C-424

Page 1 of 1

Well Repository No.: W- 3626

Date rec'd: 8-14-72 Date Processed: 10-31-72

Sample Interval: from 0 to: 240'

PROPERTY: Harley Gochenour

Number of samples: 24

COMPANY: Burner Well Drilling

Total Depth: 240'

COUNTY: Augusta (Sampson)

Oil or Gas: Water: x Exploratory:

From-To	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 - 160	-	-	-	-
160 - 170	-	-	-	-
170 - 180	-	-	-	-
180 - 190	-	-	-	-
190 - 200	-	-	-	-
200 - 210	-	-	-	-
210 - 220	-	-	-	-
220 - 230	-	-	-	-
230 - 240	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

All intervals have both washed & unwashed samples.

OWNER: Harley Gochenour
DRILLER: Burner Well Drilling
COUNTY: Augusta

VDMR # 3626
WWCR # 424
TOTAL DEPTH : 240'

GEOLOGIC LOG

0-10	Terrace gravel - 99% quartz, primarily fragments of quartzite and ferrugereous quartzite. Angular pebbles up to .5".
10-20	" up to .25".
20-30	" "
30-40	Clods of sandy silt loam.
40-50	" "
50-60	Terrace gravel with dusty silt coating.
60-70	" and sandy silt loam.
70-80	" and grey microcrystalline chert.
80-90	"
90-100	"
100-110	"
110-120	"
120-130	" with sandy silt loam.
130-140	"
140-150	"
150-160	"
160-170	"
170-180	" increase in dolomite pebbles.
180-190	"
190-200	" Almost entirely weathered dolomite pebbles; 20% quartzite.
200-210	"
210-220	Weathered dolomite and dolomite chips with manganese and iron staining.
220-230	Greyish-white and dark grey fine-grained dolomite with manganese and iron staining.

230-240

Thinly laminated greyish-white, shaly limestone with occasional
baninae of red phyllite, and medium-grey dolomite shale.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
Elbrook Formation	Cambrian

Virginia Division of Mineral Resources
John L. Sullivan - Geologist
November 24, 1976