

INTERVAL SHEET      WWCR: 118

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VDMR Well No:   2157

Date rec'd:    3/29/68

Sample Interval: from 0   to: 140'

PROP:   J. Carter (Pine Knoll Gift Shop)

Number of samples:   14

COMP:   G. Burner Well Drilling Co.

Total Depth:   142'

COUNTY:   Page (Luray)

Oil or Gas:   Water: X 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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: J. Carter (Pine Knoll Gift Shop)  
DRILLER: G. Burner Well Drilling Co.  
COUNTY: Page (Luray)

VDMR: 2157  
WWCR: 118  
TOTAL DEPTH: 142'

GEOLOGIC LOG

Depth in  
feet

0-10	Greenstone -- blue-gray, slightly weathered, minor iron-oxide staining; aphanitic, equigranular; feldspar, epidote, chlorite, quartz, biotite, and amphiboles
10-20	"
20-30	" no weathered material, very slight iron-oxide staining
30-40	Greenstone -- blue-gray, aphanitic, equigranular; feldspar, epidote, chlorite, quartz, amphiboles, and biotite
40-50	"
50-60	" amygdaloidal, epidotized; increased amount of epidote
60-70	Greenstone -- dark-purplish-blue, aphanitic, equigranular; feldspar, quartz, biotite, amphiboles, and chlorite
70-80	" slightly sheared, a few slickensides; iron-oxide staining on some fracture surfaces; a few fragments of ferruginous quartz, slightly fissile
80-90	" "
90-100	" "
100-110	" "
110-120	" "
120-130	Greenstone -- reddish-purple, aphanitic, equigranular; jasper, quartz, feldspar and epidote; minor amount of magnetite, and a few epidote amygdules
130-140	Greenstone -- dark-gray, aphanitic, equigranular; fissile, sheared; biotite, feldspar, quartz, epidote, and chlorite

OWNER: J. Carter (Pine Knoll Gift Shop)

#2157

140-142      No sample

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Catoctin Formation

Early Cambrian

Virginia Division of Mineral Resources  
William W. Winters, Geologist  
April 2, 1968

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR 2157  
WWCR 118

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B. 3667  
C. Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: James Carter Mailing Address: Luray, Virginia

TENANT: Pine Knoll Gift Shop Mailing Address: \_\_\_\_\_

DRILLER: Burner Well Drilling Co. Mailing Address: Rt. #1, McGaheysville, Va.

WELL LOCATION: County Page Approx. 4 1/2 <sup>feet</sup>/<sub>miles</sub> East (direction) of  
Luray and 30 <sup>feet</sup>/<sub>miles</sub> north (direction) of U. S. Hwy. 211

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

DATE STARTED: 3/26/68 DATE COMPLETED: 3/27/68

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 142 feet

WATER LEVEL: Stands 15 feet below surface OR

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

YIELD TEST: Method Air Lift

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

Rate 12 gal. per min.

Duration 2 hrs., 10 min.

WATER ZONES: from 63 to 64 feet

from 123 to 124 feet

from 139 to 140 feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_

Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home

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

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

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: 7 7/8 inches from 0 to 8 feet

6 inches from 8 to 142 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 8 feet

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

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

GROUTING: Method None

Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

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

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

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

