

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2382

C-185

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Hugh A. Pritchard Mailing Address: Route 1, Bedford, Va.

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

DRILLER: Moore Well Drilling, Inc. Mailing Address: Box 97, Rustburg, Va.

WELL LOCATION: County Bedford Approx. 1 <sup>feet</sup>/<sub>miles</sub> north edge (direction) of Bedford and 1 <sup>feet</sup>/<sub>miles</sub> west (direction) of St. Rt. 122

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

DATE STARTED: 4/17/68 DATE COMPLETED: 4/18/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 200 feet

WATER LEVEL: Stands 40 feet below surface OR

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

YIELD TEST: Method air lift

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

Rate 3 gal. per min.

Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to 80 feet

6 inches from 80 to 200 feet

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

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

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

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

WATER ZONES: from \_\_\_\_\_ to \_\_\_\_\_ feet

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

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

CASE SIZE: 6 1/4 inches from 0 to 80 feet

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

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

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

Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home

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

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

GROUTING: Method \_\_\_\_\_

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

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

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

DRILL CUTTINGS SAVED: Yes 4 No \_\_\_\_\_

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

(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: \_\_\_\_\_

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OWNER: Hugh C. Pritchard  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Bedford (Bedford)

W-2382  
C- 185  
TOTAL DEPTH- 200'

GEOLOGIC LOG

Depth  
in feet

0-80	No samples
80-94	Biotite gneiss — tannish-gray, partially weathered; medium to coarse grained, foliated, micaceous, slightly sheared; feldspar, quartz, and biotite, with traces of garnet and pyrite
94-110	" gray; unweathered
110-172	" "
172-200	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-80'	No samples	—
80-200'	Lovingston Formation	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 16, 1969