

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

P. 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Macon Holland Mailing Address: Rt. 4, Bedford, Va.

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Bedford Approx. 1 1/2 ~~feet~~ ^{miles} west (direction) of
St. Rt. 43 on St. rd. 724 and 200 ~~feet~~ ^{feet} south (direction) of St. Rd. 724

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

DATE STARTED: 4/4/68 DATE COMPLETED: 4/8/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 400 feet

WATER LEVEL: Stands 55 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 1 1/2 gal. per min.

Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 80 feet

6 inches from 80 to 400 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 6 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: _____

OWNER: Macon Holland
DRILLER: Moore Well Drilling, Inc.
COUNTY: Bedford (Bedford)

W-2366
C- 180
TOTAL DEPTH-400'

GEOLOGIC LOG

Depth
in feet

0-80	No samples
80-92	Garnetiferous biotite gneiss — pink and gray, coarse to fine grained, foliated; feldspar, quartz, garnet, biotite, and trace of pyrite
92-140	Biotite gneiss — very dark gray to black, medium grained, foliated, very micaceous; feldspar, biotite, quartz, and trace of hornblende
140-180	Quartzose gneiss — white to light gray, fine grained, very quartzose, foliated; quartz, with minor amounts of garnet, biotite and feldspar
180-240	Biotite gneiss — light gray, fine grained, foliated; quartz, feldspar, biotite and minor amount of garnet
240-268	" no garnet and less biotite
268-272	"
272-400	No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-80 ¹	No samples	—
80-272 ¹	Biotite gneiss	Precambrian
272-400 ¹	No samples	—

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 15, 1969