

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2373
C- 181

MAILING ADDRESS:

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Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Robert Johnson Mailing Address: Bedford, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Bedford Approx. feet north edge (direction) of
Bedford and 1 feet miles east (direction) of St. Rt. 43

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

DATE STARTED: 4/15/68 DATE COMPLETED: 4/16/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 183 feet

WATER LEVEL: Stands 45 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 5 1/2 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 80 feet
6 inches from 80 to 183 feet
_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

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

WELL TO SUPPLY: (check one) Home X
Farm _____ Town _____ School _____
Industry _____ Other _____

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

PUMP: Type _____
Capacity _____ gal. per min.
Depth of intake _____ feet

DRILL CUTTINGS SAVED: Yes 5 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: _____

OWNER: Robert Johnson
DRILLER: Moore Well Drilling, Inc.
COUNTY: Bedford (Bedford)

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TOTAL DEPTH- 183'

GEOLOGIC LOG

Depth
in feet

0-80	No samples
80-85	Biotite gneiss — dark gray, slightly weathered and iron-oxide stained; coarse to medium grained, foliated, very micaceous, schistose; feldspar, biotite, and quartz, with trace of amphibole
85-100	" unweathered
100-106	Biotite gneiss — white, coarse to medium grained, foliated, very micaceous, schistose; feldspar and quartz, with traces of amphibole and biotite
106-120	"
120-183	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-80'	No samples	—
80-183'	Biotite gneiss	Precambrian

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