

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2405
C- 321

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: Curtis A. Jones Mailing Address: Rt. 1, Rustburg, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Campbell Approx. 5 ~~xxxx~~ miles northeast (direction) of
Evington and 1/4 ~~xxxx~~ miles south (direction) ~~xx~~ at end of St. Rd. 617

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

DATE STARTED: 5/17/68 DATE COMPLETED: 5/20/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 160 feet

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

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 4 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 86 feet
6 inches from 86 to 160 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 inches from 0 to 86 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet

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

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

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED: Yes 7 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: Curtis A. Jones
DRILLER: Moore Well Drilling, Inc.
COUNTY: Campbell (Evington)

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TOTAL DEPTH-160'

GEOLOGIC LOG

Depth
in feet

0-85	Saprolite — tan, weathered and iron-oxide stained, fine grained quartz, mica, clay and feldspar
85-89	No sample
89-100	Muscovite schist — light gray; fine grained, very micaceous; muscovite, with minor amounts of quartz, feldspar, biotite and amphiboles
100-110	"
110-135	"
135-140	" with fragments of vein quartz and graphite (?)
140-147	Mica schist — silver-gray, fine grained, micaceous, gneissic; muscovite, biotite, feldspar, quartz and amphiboles
147-160	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-85'	Saprolite	—
85-89'	No sample	—
89-160'	Evington Group (?)	Cambrian (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 21, 1969