

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2441
C- 336

MAILING ADDRESS:
B 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Robert Toler Mailing Address: RFD 1, Gladys, Virginia

TENANT: Mailing Address:

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

WELL LOCATION: County Campbell Approx. 5 3/4 ~~feet~~ miles northeast (direction) of

Naruna and 75 ~~miles~~ feet east (direction) of St. Rd. 643

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

DATE STARTED: 10/24/68 DATE COMPLETED: 10/24/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 122 feet

WATER LEVEL: Stands 37 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 5 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 90 to 122 feet

from _____ to _____ feet

from _____ to _____ 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: 9 inches from 0 to 73 feet

6 inches from 73 to 122 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 73 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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Date rec'd: 2/3/69

PROPERTY: Robert Toler

COMPANY: Moore Well Drilling, Inc.

COUNTY: Campbell (Naruna)

Well Repository No: C- 336
 W-2441

Sample Interval: from 0 to: 122'

Number of samples: 6

Total Depth: 122'

Oil or Gas: Water Exploratory:

From-To	From-To	From-To	From-To
0 - 73	-	-	-
73 - 85	-	-	-
85 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 122	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Robert Toler
DRILLER: Moore Well Drilling, Inc.
COUNTY: Campbell (Naruna)

W-2441
C- 336
TOTAL DEPTH-122'

GEOLOGIC LOG

Depth
in feet

0-73	Saprolite — light reddish-brown clay with weathered mica and quartz sand
73-85	Biotite gneiss — medium gray, very fine grained; quartz, biotite, sericite, feldspar, and a small amount of disseminated pyrite
85-90	" with a few fragments of coarse grained gneiss; abundant iron-oxide stained chips
90-100	" slightly garnetiferous
100-110	"
110-122	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-73'	Saprolite	—
73-122'	Biotite gneiss	Precambrian (?)

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
February 4, 1969