

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B-3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Mary Adam Mailing Address: RFD 1, Box 153

TENANT: _____ Mailing Address: Gladys, Virginia

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

WELL LOCATION: County Campbell Approx. 1 1/3 ~~miles~~ ^{miles} south (direction) of
Naruna and 11 ^{feet} ~~miles~~ ^{miles} north (direction) of St. Rd. 901

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

DATE STARTED: 10/30/68 DATE COMPLETED: 10/31/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 140 feet

WATER LEVEL: Stands 40 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 6 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 125 to 130 feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home X

Farm _____ Town _____ School _____

Industry _____ Other _____

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED: Yes 4 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 122 feet

6 inches from 122 to 140 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 122 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

Page 1 of 1
 Date rec'd: 2/3/69
 PROPERTY: Mary Adam
 COMPANY: Moore Well Drilling, Inc.
 COUNTY: Campbell (Naruna)

C- 334
 Well Repository No: W-2439
 Sample Interval: from 0 to: 140'
 Number of samples: 4
 Total Depth: 140'
 Oil or Gas: Water: ~~X~~ Exploratory:

From-To	From-To	From-To	From-To
0 - 122	-	-	-
122 - 128	-	-	-
128 - 135	-	-	-
135 - 140	-	-	-
-	-	-	-
-	-	-	-
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Unwashed samples only; not enough to split.

OWNER: Mary Adam
DRILLER: Moore Well Drilling, Inc.
COUNTY: Campbell (Naruna)

W-2439
C- 334
TOTAL DEPTH- 140'

GEOLOGIC LOG

Depth
in feet

0-122	Saprolite — light tan; with weathered mica, quartz sand, and kaolinitized feldspar
122-128	Biotite schist — brownish-gray; weathered, garnetiferous; biotite, sericite, quartz, and feldspar; large amount of vein quartz
128-135	Vein quartz — light tan to white, iron-oxide stained, weathered; a few fragments of biotite schist
135-140	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-122'	Saprolite	—
122-140'	Biotite schist	Precambrian (?)

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