

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: Sam Arrington Mailing Address: Rt. 3, Bassett, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Henry Approx. 1/4 ~~xx~~ ^{miles} south (direction) of
St. Rd. 674 and 75 ~~xx~~ ^{feet} west (direction) of St. Rd. 672

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

DATE STARTED: 8/5/68 DATE COMPLETED: 8/6/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 172 feet

WATER LEVEL: Stands 60 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.

HOLE SIZE: 9 inches from 0 to 91 feet

6 inches from 91 to 172 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 91 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home X

Farm _____ Town _____ School _____

Industry _____ Other _____

GROUTING: Method _____

Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

Capacity _____ gal. per min

DRILL CUTTINGS SAVED: Yes 5 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: _____

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

INTERVAL SHEET

C- 210

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Well Repository No: W-2385

Date rec'd: 1/8/69

Sample Interval: from 90 to: 172'

PROPERTY: Sam Arrington

Number of samples: 5

COMPANY: Moore Well Drilling, Inc.

Total Depth: 172'

COUNTY: Henry (Bassett)

Oil or Gas: Water: ~~X~~Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
90 - 105	-	-	-
105 - 130	-	-	-
130 - 145	-	-	-
145 - 160	-	-	-
160 - 172	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Sam Arrington
DRILLER: Moore Well Drilling, Inc.
COUNTY: Henry (Bassett)

W-2385
C- 210
TOTAL DEPTH - 172'

GEOLOGIC LOG

Depth
in feet

0-90	No samples
90-105	Weathered gneiss — brown; weathered and iron-oxide stained, fine to coarse grained, foliated; feldspar, quartz, mica and clay
105-130	Gneiss — tannish-gray; slightly weathered, medium to coarse grained, foliated, micaceous; feldspar, quartz, muscovite (some is pegmatitic) and biotite, with trace of garnet
130-145	" light gray; not weathered
145-160	" "
160-172	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-90'	No samples	—
90-172'	Gneiss	Precambrian (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 16, 1969