

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2387
C- 50

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: George W. Gentry Mailing Address: Gordonsville, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Madison Approx. 2 ^{feet} miles west (direction) of
St. Rt. 230 and 1/4 ^{xxxx} miles south (direction) of St. Rd. 613

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

DATE STARTED: 4/11/68 DATE COMPLETED: 4/11/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 95 feet

WATER LEVEL: Stands 75 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 1/4 gal. per min.

Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 25 feet

6 inches from 25 to 95 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 25 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home

Farm _____ Town _____ School _____

Industry _____ Other _____

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No

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: _____

(LOG OF WELL) OVER

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

INTERVAL SHEET

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Well Repository No: W-2387

Date rec'd: 1/8/69

Sample Interval: from 0 to: 95'

PROPERTY: George W. Gentry

Number of samples: 4

COMPANY: Moore Well Drilling, Inc.

Total Depth: 95'

COUNTY: Madison (Kinderhook)

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

From-To	From-To	From-To	From-To
0 - 25	-	-	-
25 - 38	-	-	-
-	-	-	-
65 - 80	-	-	-
80 - 95	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: George W. Gentry
DRILLER: Moore Well Drilling, Inc.
COUNTY: Madison (Kinderhook)

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TOTAL DEPTH- 95'

GEOLOGIC LOG

Depth
in feet

0-25	Saprolite — orange-brown, weathered and iron-oxide stained, fine grained fragments of quartz, clay, mica and feldspar
25-38	Gneiss — brown, weathered, fine to medium grained, poorly foliated, sheared; feldspar, quartz, chlorite and biotite, with traces of other dark minerals
38-65	No sample
65-80	Gneiss — gray, fine to medium grained, poorly foliated, sheared; feldspar, quartz, chlorite and biotite, with traces of other dark minerals
80-95	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-25'	Saprolite	—
25-95'	Lovington Formation	Precambrian

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