

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2389
C- 51

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: Samuel Hochstettler Mailing Address: Twymans Mill, Virginia

TENANT: Well #1 Mailing Address:

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

WELL LOCATION: County Madison Approx. 1 ~~1/2~~ miles north (direction) of
St. Rt. 230 and 100 ^{feet}/_{miles} east (direction) of St. Rd. 705

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

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

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 102 feet

WATER LEVEL: Stands 55 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 40 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 51 feet
6 inches from 51 to 102 feet
_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

CASE SIZE: 6 1/4 inches from 0 to 51 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No

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

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:

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

INTERVAL SHEET

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Well Repository No: W-2389

Date rec'd: 1/8/69

Sample Interval: from 0 to: 102'

PROPERTY: Samuel Hochstettler (Well #1)

Number of samples: 4

COMPANY: Moore Well Drilling, Inc.

Total Depth: 102'

COUNTY: Madison (Twymans Mill)

Oil or Gas: Water Exploratory:

From-To	From-To	From-To	From-To
0 - 50	-	-	-
50 - 65	-	-	-
65 - 80	-	-	-
80 - 102	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Samuel Hochstettler, Well #1
DRILLER: Moore Well Drilling, Inc.
COUNTY: Madison (Twymans Mill)

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TOTAL DEPTH-102'

GEOLOGIC LOG

Depth
in feet

0-50	Saprolite — brown, weathered and iron-oxide stained, fine grained fragments of quartz, mica, clay and feldspar; numerous coarse fragments of vein quartz
50-65	Gneiss — gray, very fine grained, foliated, micaceous; quartz, feldspar, sericite and biotite
65-80	"
80-102	" increase in amount of sericite; a few phyllitic fragments

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50'	Saprolite	—
50-102'	Lynchburg Formation	Precambrian

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