

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: Samuel Hochstettler Mailing Address: Twymans Mill, Va.

TENANT: Well #2 Mailing Address:

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

WELL LOCATION: County Madison Approx. 1 ~~xxxx~~ miles north (direction) of
St. Rt. 230 on St. Rd. 705 and 100 ~~xxxx~~ feet 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: April 3, 1968 DATE COMPLETED: April 3, 1968

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

WATER LEVEL: Stands 47 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 12 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 63 feet
6 inches from 63 to 122 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 63 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 5 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

Page 1 of 1

C- 52
 Well Repository No: W-2370

Date rec'd: 12/30/68

Sample Interval: from 0 to:122'

PROPERTY: Samuel Hochstettler, Well No. 2

Number of samples: 5

COMPANY: Moore Well Drilling, Inc.

Total Depth: 122'

COUNTY: Madison (Twymans Mill)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 63	-	-	-
63 - 67	-	-	-
67 - 72	-	-	-
72 - 80	-	-	-
80 - 122	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Samuel Hochstettler, Well #2
DRILLER: Moore Well Drilling, Inc.
COUNTY: Madison (Twymans Mill)

W-2370
C- 52
TOTAL DEPTH- 122'

GEOLOGIC LOG

Depth
in feet

0-63	Saprolite — brown, weathered and iron-oxide stained quartz, mica, clay and feldspar
63-67	Schist — gray, minor amount of iron-oxide stains; granular, fine grained, foliated, slightly micaceous; quartz, with fragments of chlorite and sericite; traces of feldspar, and dark opaque minerals
67-72	Gneiss — light gray, very fine grained; granular, foliated; quartz, with minor amount of sericite and traces of chlorite, biotite, pyrite and black opaque minerals
72-80	"
80-122	Phyllitic schist — gray, very fine grained, foliated, micaceous; quartz and sericite, with minor amount of biotite

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-63'	Saprolite	—
63-122'	Lynchburg Formation (?)	Precambrian (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 15, 1969