

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667  
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: James Snow #2 Mailing Address: Box 164, Stanardsville, Va.

TENANT: Powell Mailing Address:

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

WELL LOCATION: County Greene Approx. 2 ~~xxxx~~ miles west (direction) of Stanardsville and 300 ~~xxxx~~ feet south (direction) of U.S. Hwy. 33

(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 9, 1968 DATE COMPLETED: April 10, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 110 feet

WATER LEVEL: Stands 40 feet below surface OR has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
Rate 4 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to 41 feet  
41 inches from \_\_\_\_\_ to 110 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 41 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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C- 35  
Well Repository No: W-2401

Date rec'd: 1/14/69

Sample Interval: from 0 to: 110'

PROPERTY: James Snow (Well #2)

Number of samples: 7

COMPANY: Moore Well Drilling, Inc.

Total Depth: 110'

COUNTY: Greene (Stanardsville)

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

From-To	From-To	From-To	From-To
0 - 41	-	-	-
41 - 50	-	-	-
50 - 60	-	-	-
60 - 80	-	-	-
80 - 95	-	-	-
95 -	-	-	-
95 - 110	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: James Snow, Well #2  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Greene (Stanardsville)

W-2401  
C- 35  
TOTAL DEPTH- 110'

GEOLOGIC LOG

Depth  
in feet

0-41	Saprolite — brown, weathered and iron-oxide stained fragments of quartz, feldspar and clay; a few pieces of vein quartz
41-50	Sheared gneiss or monzonite (?) — gray; aphanitic to fine grained, mylonitic, sheared, slickensides; feldspar, quartz and dark minerals
50-60	"
60-80	Mylonite — gray, aphanitic to fine grained, extremely sheared, large number of slickensides; feldspar, quartz and dark minerals
80-95	Sheared gneiss or monzonite (?) — gray, aphanitic to medium grained, sheared, slickensides; feldspar, quartz and dark minerals
95	"
95-110	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-41'	Saprolite	—
41-110'	Lovingston Formation (?)	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 17, 1969