

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS: B 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: A. B. Campbell Mailing Address: Natural Bridge Sta., Va.

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

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

WELL LOCATION: County Rockbridge Approx. 1 1/2 ~~miles~~ <sup>xxx</sup> miles south (direction) of  
James River and 450 ~~xxx~~ <sup>feet</sup> east (direction) of St. Rd. 759

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

DATE STARTED: 5/4/68 DATE COMPLETED: 5/8/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 222 feet

WATER LEVEL: Stands 54 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
Rate 1/2 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to 38 feet  
6 inches from 38 to 222 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 inches from 0 to 38 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 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



OWNER: A. B. Campbell  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Rockbridge (Natural Bridge)

W-2378  
C- 77  
TOTAL DEPTH- 222'

GEOLOGIC LOG

Depth  
in feet

0-38	No sample
38-147	Dolomite — medium tannish-gray; microcrystalline, subconcoidal fracture
147-163	No sample
163-175	Dolomite breccia — medium gray, massive dolomite with abundant coarsely crystalline vein dolomite enclosing fragments of the medium gray dolomite
175-184	No sample
184-200	Dolomite — medium gray, massive; with small amount of breccia
200-222	Dolomite — medium gray, medium crystalline, massive

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-38'	No sample	—
38-222	Shady Formation	Middle Cambrian

Virginia Division of Mineral Resources  
T. M. Gathright, Geologist  
January 15, 1969