

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2365  
C- 388

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: W. H. Mathis Mailing Address: 1225 Boxwood Circle

TENANT: \_\_\_\_\_ Mailing Address: Waynesboro, Virginia

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

WELL LOCATION: County Augusta Approx. \_\_\_\_\_ feet in center (direction) of \_\_\_\_\_  
Waynesboro and \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_

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

DATE STARTED: 9/17/68 DATE COMPLETED: 9/18/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 201 feet

WATER LEVEL: Stands 30 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
Rate 60 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to 31 feet  
5 11/16 inches from 31 to 201 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 31 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 6 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: W. H. Mathis  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Augusta (Waynesboro)

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TOTAL DEPTH- 201'

GEOLOGIC LOG

Depth  
in feet

0-31	Dolomite and clay — very dark gray, very fine grained dolomite with weathered dolomite and tan clay
31-50	Dolomite — very dark gray and minor light gray, finely crystalline dolomite
50-75	" equal portions of dark and light gray dolomite
75-105	" with small amount of shaly dolomite
105-175	Dolomite — dark gray, medium greenish-gray, and white to light yellowish-tan, very fine grained shaly dolomite
175-201	" with trace of light red arenaceous dolomite

GEOLOGIC SUMMARY

Rock Unit

Age

Elbrook Formation

Late Cambrian

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