

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2367  
C- 119

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Hollis Eppard Mailing Address: Ruckersville, Va.

TENANT: Mailing Address:

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

WELL LOCATION: County Orange Approx. 1/4 ~~east~~ miles north (direction) of school on St. Rd. 644 and 50 ~~miles~~ feet east (direction) of St. Rd. 644

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

DATE STARTED: 6/12/68 DATE COMPLETED: 6/13/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 100 feet

WATER LEVEL: Stands 20 feet below surface OR has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
Rate 3 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to ? feet  
6 inches from ? to 100 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 ? 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 7 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: Hollis Eppard  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Orange (Barboursville)

W-2367  
C- 119  
TOTAL DEPTH- 100'

GEOLOGIC LOG

Depth  
in feet

0-22	Saprolite — tan, weathered and iron-oxide stained, fine grained; quartz, mica, feldspar and clay
22-35	Weathered gneiss — tan, fine grained, foliated, slightly micaceous; feldspar, quartz, biotite, and trace of clay
35-60	Biotite gneiss — gray, very fine to fine grained, foliated, micaceous; feldspar, quartz and biotite, with traces of sericite and amphiboles (?)
60-75	"
75-85	"
85-93	" amber-gray; iron-oxide stains; about half of sample is vein quartz
93-100	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-22'	Saprolite	—
22-100'	Lynchburg Formation	Precambrian

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