

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

P. 3667  
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road  
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Napoleon Callaway Mailing Address: RFD 1, Altavista, Virginia

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

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

WELL LOCATION: County Campbell Approx. 5 1/2 ~~feet~~ miles west (direction) of  
Gladys and 150 ~~feet~~ southeast (direction) of St. Rd. 696

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

DATE STARTED: 11/5/68 DATE COMPLETED: 11/6/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 145 feet

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

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

HOLE SIZE: 9 inches from 0 to 74 feet  
6 inches from 74 to 145 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 74 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WELL TO SUPPLY: (check one) Home X  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other \_\_\_\_\_

GROUTING: Method none  
Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No X

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: Napoleon Callaway  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Campbell (Gladys)

W-2442  
C- 337  
TOTAL DEPTH- 145'

GEOLOGIC LOG

Depth  
in feet

0-74	Saprolite — brown, weathered and iron-oxide stained, fine grained, quartz, feldspar, mica and clay
74-100	Weathered gneiss— grayish-tan, partially weathered and iron-oxide stained; fine grained, foliated; feldspar, quartz and biotite
100-110	Biotite gneiss — gray; fine grained, foliated; feldspar, quartz and biotite
110-120	"
120-135	" tannish-gray; very slightly weathered; trace of muscovite
135-145	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-74'	Saprolite	—
74-145'	Gneiss	Precambrian (?)

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
February 4, 1969