

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2433  
C- 174

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

P. 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Theo Wayne Mailing Address: RFD 5, Box 346

TENANT: \_\_\_\_\_ Mailing Address: Madison Heights, Va.

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

WELL LOCATION: County Amherst Approx. 2 ~~feet~~ miles east (direction) of  
Madison Heights and 30 ~~feet~~ feet southwest (direction) of 672

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

DATE STARTED: 11/10/68 DATE COMPLETED: 11/11/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 182 feet

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

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
Rate 5 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 9 inches from 0 to 62 feet  
6 inches from 62 to 182 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 62 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   
DRILL CUTTINGS SAVED: Yes 8 No \_\_\_\_\_

PUMP: Type \_\_\_\_\_  
Capacity \_\_\_\_\_ gal. per min  
Depth of intake \_\_\_\_\_ feet

(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: Theo Wayne  
DRILLER: Moore Well Drilling, Inc.  
COUNTY: Amherst (Madison Heights)

W-2433  
C- 174  
TOTAL DEPTH - 182'

GEOLOGIC LOG

Depth  
in feet

0-62	Saprolite — tan, weathered and iron-oxide stained, fine grained quartz, mica, feldspar and clay
62-74	Gneiss — gray to silver-gray, very fine grained; foliated, micaceous, schistose; feldspar, quartz, biotite and muscovite
74-95	"
95-110	"
110-127	"
127-146	"
146-170	"
170-182	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-62'	Saprolite	—
62-182'	Lynchburg Formation	Precambrian

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