

OWNER: Elmer H. Hall
DRILLER: Moore Well Drilling, Inc.
COUNTY: Henry (Stanleytown)

VDMR: 2162
WWCR: 196
TOTAL DEPTH: 146'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-35	Saprolite — tan, weathered and slightly iron-oxide stained granite; quartz, feldspar, biotite, muscovite, and clay
35-58	Biotite granite — gray, fine grained, slightly foliated; quartz, feldspar and biotite; iron-oxide stains on a few rock fragments
58-72	" no iron-oxide stains
72-96	" " with coarse, crystalline quartz and feldspar rock fragments; trace of mica
96-105	Granite — pink and gray, coarse- to fine-grained, non-foliated; feldspar (mostly pink), quartz, biotite, and trace of muscovite
105-130	" smaller amounts of pink feldspar, and crystalline material, increased amount of biotite; slightly foliated
130-146	Biotite granite — gray, fine-grained, slightly foliated; quartz, feldspar (white with trace of pink) , and biotite

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-35'	Saprolite	
35-146'	Petersburg Granite	Paleozoic (?)

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
April 9, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2162
WWCR: 196

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667
C Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Elmer H. Hall Mailing Address: Box 85, Stanleytown, Virginia

TENANT: Elmer H. Hall Mailing Address: _____

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

WELL LOCATION: County Henry Approx. 1/2 ^{feet} miles off Oak Crest Drive (direction) of _____
on Peral Drive 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: 3/22/68 DATE COMPLETED: 3/26/68

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 146 feet

WATER LEVEL: Stands 45 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air

Drawdown _____ feet

Rate 6 gal. per min.

Duration _____ hrs., 45 min.

WATER ZONES: from _____ to _____ feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home

Farm _____ Town _____ School _____

Industry _____ Other _____

WATER ANALYSIS AVAILABLE: Yes _____ No

DRILL CUTTINGS SAVED: Yes 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: _____

HOLE SIZE: 6 inches from 0 to 146 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 1/4 inches from 0 to 35 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet