

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2376
C-1049

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: Ellis P. Walton Mailing Address: Boonesville, Va.

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Albemarle Approx. 3/4 ~~feet~~ miles north (direction) of
center of Boonesville and 300 ~~feet~~ feet north (direction) of St. Rd. 810

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

DATE STARTED: 6/7/68 DATE COMPLETED: 6/10/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 97 feet

WATER LEVEL: Stands 30 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 12 gal. per min.

Duration _____ hrs., _____ 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 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: _____

HOLE SIZE: 9 inches from 0 to 57 feet

6 1/4 inches from 57 to 97 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 57 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

OWNER: Ellis P. Walton
DRILLER: Moore Well Drilling, Inc.
COUNTY: Albemarle (Boonesville)

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TOTAL DEPTH - 97'

GEOLOGIC LOG

Depth
in feet

0-49	Saprolite — light tan clay with vein quartz fragments and mica flakes
49-60	Sheared granodiorite — light tannish-gray, slightly weathered, few slickensides; quartz, feldspar, hypersthene; abundant vein quartz
60-65	" with large amount of weathered material
65-72	"
72-80	" medium gray
80-97	" "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-49'	Saprolite	—
49-97'	Pedlar Formation	Precambrian

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