

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2393
C-1050

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: John Wood Mailing Address: Boonesville, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Albemarle Approx. 1/4 ~~XXXXX~~ miles north (direction) of
Boonesville and 60 ~~XXXXX~~ 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: 6/10/68 DATE COMPLETED: 6/11/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 247 feet

WATER LEVEL: Stands 15 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 4 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 20 feet
6 1/4 inches from 20 to 247 feet
_____ inches from _____ to _____ feet
SCREEN SIZE: _____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE 6 1/4 inches from 0 to 20 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method _____
Material _____ Depth _____ feet

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

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

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED: Yes 12 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: _____

VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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C-1050
Well Repository No: W-2393

Date rec'd: 1/14/69

Sample Interval: from 0 to: 247'

PROPERTY: John Wood

Number of samples: 12

COMPANY: Moore Well Drilling, Inc.

Total Depth: 247'

COUNTY: Albemarle (Boonesville)

Oil or Gas: ~~Water~~: XExploratory:

From-To	From-To	From-To	From-To
0 - 20	-	-	-
20 - 35	-	-	-
35 - 40	-	-	-
40 - 52	-	-	-
52 - 72	-	-	-
72 - 100	-	-	-
100 - 150	-	-	-
150 - 172	-	-	-
172 - 200	-	-	-
200 - 225	-	-	-
225 - 235	-	-	-
235 - 247	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: John Wood
DRILLER: Moore Well Drilling, Inc.
COUNTY: Albemarle (Boonesville)

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TOTAL DEPTH-247'

GEOLOGIC LOG

Depth
in feet

0-20	Saprolite — light tan clay with fragments of quartz and sericite phyllite
20-35	Chlorite schist (?) — dark green, well foliated; chlorite, quartz and feldspar; slightly weathered
35-40	Sericite schist — light drab gray, phyllitic; quartz, feldspar, sericite, hypersthene (?) and biotite
40-52	Granodiorite — light gray, sheared, fine grained; quartz, feldspar and hypersthene (?); a few slickensides
52-72	" phyllitic
72-100	"
100-150	"
150-172	" phyllitic
172-200	" "
200-225	" with pink feldspar
225-235	"
235-247	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-20'	Saprolite	—
20-247'	Pedlar Formation	Precambrian

Virginia Division of Mineral Resources
T. M. Gathright, Geologist
January 16, 1969