

OWNER: Robert Dinkle
DRILLER: Virginia Well Drilling Co., Inc.
COUNTY: Augusta (Moscow)

VDMR: 2182
WWCR: 386
TOTAL DEPTH: 225'

GEOLOGIC LOG

Depth in
feet

0-10	Clay — light-brown; trace of dark-gray, argillaceous dolomite
10-20	"
20-30	"
30-40	"
40-50	"
50-60	Dolomite — dark-gray, fine- to medium-grained, argillaceous; trace of white dolomite
60-70	" considerable amount of weathered material
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"
180-190	"
190-200	"

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#2182

200-220 Dolomite — dark-gray, fine- to medium-grained,
argillaceous; trace of white dolomite

220-225 Chert pebbles — greenish-gray, white, reddish-brown,
and black; many well-rounded and polished pebbles

Note: Samples from 220-225 foot interval do not correspond
to reported depth of water zone; may be from a deeper
solution opening.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-50'	Saprolite	—
50-225'	Beekmantown Formation	Early Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
May 15, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR 2182
WWCR 386

MAILING ADDRESS:

B-3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Robert Dinkle Mailing Address: Mt. Solon

TENANT: _____ Mailing Address: _____

DRILLER: Virginia Well Drilling Co., Inc. Mailing Address: 162 S. Main St., Harrisonburg, Va.

WELL LOCATION: County Augusta Approx. 2 ~~feet~~ miles north (direction) of
Moscow and _____ feet miles on (direction) of St Route 42

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

DATE STARTED: 3/21/68 DATE COMPLETED: 3/23/68

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 225 feet

WATER LEVEL: Stands 40 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air

Drawdown _____ feet

Rate 40 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 200 to 205 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: 9 inches from 0 to 60 feet

6-1/4 inches from 60 to 225 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6-3/8 inches from 0 to 60 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method Pressure

Material cement Depth 60 feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet