

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2322
WWCR: 481

MAILING ADDRESS:
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Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: Waldron Homes Mailing Address: 1919 10th St. N.W.,
Roanoke, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Frank W. Martin Drilling Co., Inc. Mailing Address: 5163 Starkey Rd., S.W.
Roanoke, Virginia 24014

WELL LOCATION: County Roanoke Approx. _____ feet
_____ miles _____ (direction) of
Bokley Hills and _____ feet
_____ miles north (direction) of Roanoke, on U. S. 11
near Hollins

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

DATE STARTED: May 13, 1968 DATE COMPLETED: May 22, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 300 feet

WATER LEVEL: Stands 148 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method pump
Drawdown 64 feet
Rate 33 gal. per min.
Duration 12 hrs., 30 min.

HOLE SIZE: 10 inches from 0 to 110 feet
6 inches from 110 to 300 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 148 to _____ feet
from _____ to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color Clear Taste _____
Odor None Temp. _____ °F

CASE SIZE: 6 inches from 0 to 111 1/4 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

PUMP: Type Submersible
Capacity 100 gal. per min
Depth of intake 260 feet

DRILL CUTTINGS SAVED: Yes X 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: _____

INTERVAL SHEET

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WWCR: 481
 VDMR Well No: 2322

Date rec'd: 11/20/68

Sample Interval: from 0 to: 300'

PROP: Waldron Homes, Inc.

Number of samples: 30

COMP: F. Martin Drilling Co.

Total Depth: 300'

COUNTY: Roanoke (Hollins)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
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	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Waldron Homes
DRILLER: Frank W. Martin Drilling Co.
COUNTY: Roanoke (Hollins)

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TOTAL DEPTH: 300'

GEOLOGIC LOG

Depth
in feet

0-10	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; minor amounts of light-gray chert and fine-grained sandstone
10-20	Dolomite — light- to medium-gray, fine- to coarse-grained, slightly arenaceous; minor amounts of light-gray chert and fine-grained sandstone; trace of pyrite
20-30	Dolomite — light- to medium-gray, fine- to coarse-grained, slightly arenaceous; trace of pyrite
30-40	Dolomite — light- to medium-gray, fine-grained, slightly arenaceous; trace of pyrite
40-50	"
50-60	" minor amount of light-gray chert
60-70	" "
70-80	" "
80-90	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; minor amount of light-gray chert, and trace of pyrite
90-100	Dolomite — medium-gray, medium-grained, slightly arenaceous; traces of light-gray chert, and pyrite
100-110	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; trace of pyrite
110-120	" minor amount of light-gray chert
120-130	" "
130-140	" "
140-150	" " and fine-grained sandstone

OWNER: Waldron Homes

#2322

150-160	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; trace of pyrite
160-170	" with fragments of light-gray chert
170-180	"
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; traces of pyrite and fine-grained sandstone
240-250	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; trace of pyrite
250-260	" with fragments of light-gray chert
260-270	" "
270-280	" "
280-290	Dolomite — light- to medium-gray, fine- to medium-grained, slightly arenaceous; trace of pyrite
290-300	"

GEOLOGIC SUMMARY

Rock Unit

Age

Conococheague Formation

Late Cambrian

Virginia Division of Mineral Resources
W. W. Winters, Geologist
November 22, 1968