

INTERVAL SHEET WWCR: 580

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VDMR Well No: 2175

Date rec'd: 5/3/68

Sample Interval: from 0 to: 400'

PROP: John Horsley (Ashby Heights #5)

Number of samples: 40

COMP: Virginia Well Drilling Co., Inc.

Total Depth: 405'

COUNTY: Rockingham (Harrisonburg)

Oil or Gas: Water:X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 400	-	-
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: John Horsley (Ashby Heights #5)
DRILLER: Virginia Well Drilling Co., Inc.
COUNTY: Rockingham (Harrisonburg)

VDMR: 2175
WWCR: 580
TOTAL DEPTH: 405'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-10	Dolomite -- dark-gray, medium-grained, argillaceous; minor amount of light-gray dolomite with drusy calcite on surfaces of some fragments; minor amount of weathered material and trace of vein dolomite
10-20	Dolomite -- light-gray, fine-grained, with varying amounts of black argillaceous material and trace of pyrite
20-30	Dolomite -- medium-gray, fine-grained, minor amount of dark-gray dolomite and trace of pyrite
30-40	" with minor amount of vein dolomite
40-50	Dolomite -- medium-gray, fine-grained, traces of pyrite, vein dolomite and weathered material
50-60	"
60-70	Dolomite -- dark-gray, fine-grained, traces of vein dolomite and pyrite
70-80	" with trace of weathered material
80-90	"
90-100	"
100-110	Dolomite -- medium-gray, fine-grained; minor amount of white calcite
110-120	"
120-130	"
130-140	" with trace of vein dolomite
140-150	" no calcite
150-160	" with considerable amount of drusy calcite on surfaces of some fragments
160-170	"

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170-180	Dolomite - light- to medium-gray, fine-grained; with a few disseminated sand grains
180-190	Dolomite - light-gray, fine-grained
190-200	" with fragments of medium-gray dolomite
200-210	"
210-220	" with fragments of medium-gray dolomite
220-230	" with chips of tan and dark-gray chert
230-240	Dolomite - light-gray, fine-grained, with chips of tan and dark-gray chert
240-250	" with fragments of medium-gray dolomite and vein calcite
250-260	" with chips of dark-gray chert
260-270	" with fragments of medium-gray dolomite and tan chert
270-280	Dolomite - dark-gray, medium-grained, minor amounts of light-gray dolomite, tan chert, and weathered material
280-290	" with chips of gray chert
290-300	" "
300-310	" medium-gray
310-320	Dolomite - dark-gray, medium-grained; with minor amounts of light-gray dolomite and weathered material
320-330	"
330-340	"
340-350	Dolomite - light-gray, fine-grained

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350-360	Dolomite — dark-gray, medium-grained; minor amount of light-gray dolomite; traces of calcite and pyrite
360-370	" with chips of dark-gray chert
370-380	Dolomite — dark-gray, medium-grained; minor amount of gray chert and a trace of vein calcite
380-390	" trace of gray chert
390-400	" "
400-405	No sample

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Beekmantown Formation

Ordovician

Virginia Division of Mineral Resources
William W. Winters, Geologist
May 10, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2175
WWCR: 580

MAILING ADDRESS:
B-3667
Charlottesville, VA 22903

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

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: John Horsley Mailing Address: Harrisonburg, Virginia

TENANT: Ashby Heights, Well #5 Mailing Address: _____

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

WELL LOCATION: County Rockingham Approx. 1 1/2 ~~miles~~ ^{xx/xx} southeast (direction) of
Harrisonburg and 150 ~~miles~~ ^{feet} south (direction) of St. Road 659

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

DATE STARTED: 3/2/68 DATE COMPLETED: 3/6/68

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 405 feet

WATER LEVEL: Stands 30 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air
Drawdown _____ feet
Rate 30 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 50 feet
6 1/2 inches from 50 to 405 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 118 to 120 feet
from 195 to 200 feet
from 275 to 280 feet
310 315

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6 5/8 inches from 0 to 50 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method Pressure
Material cement Depth 50 feet

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

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

WATER ANALYSIS AVAILABLE: Yes _____ No X

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: _____

