

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 2073

Date rec'd: 12/28/67

Sample Interval: from 5' to: 300'

PROP: Va. Dept. of Highways (Int. #81 Rest Area, #2)

Number of samples: 30

COMP: C. R. Moore Well Drilling Co.

Total Depth: 300'

COUNTY: Augusta (Ft. Defiance)

Oil or Gas: Water ~~X~~ Exploratory:

From-To	From-To	From-To	From-To
5 - 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: Virginia Department of Highways
(Ft. Defiance Rest Area, Well #2)
DRILLER: C. R. Moore, Inc.
COUNTY: Augusta (Ft. Defiance)

VDMR: 2073
WWCR: 384
TOTAL DEPTH: 300'

GEOLOGIC LOG

Depth in feet

0-5	No sample
5-10	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous; some weathered limestone
10-20	"
20-30	"
30-40	" vein calcite
40-50	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous
50-60	"
60-70	"
70-80	"
80-90	"
90-100	" vein calcite
100-110	" "
110-120	"
120-130	"
130-140	"
140-150	" vein calcite
150-160	" "
160-170	" "
170-180	"
180-190	"

OWNER: Virginia Department of Highways
(Ft. Defiance Rest Area, Well #2)

#2073

190-200	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous; vein calcite
200-210	"
210-220	Limestone - dark-gray, fine-grained, microcrystalline, very argillaceous
220-230	" some calcite crystals
230-240	" "
240-250	" "
250-260	" "
260-270	" "
270-280	" vein calcite
280-290	" "
290-300	" calcite crystals and pyrite

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Edinburg Formation (Lance Mills facies)	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
January 2, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2073
WWCR - 384

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: Virginia Department of Highways Mailing Address: _____

TENANT: Ft. Defiance I-81 Rest Area, Well #2 Mailing Address: _____

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: Charlottesville, Virginia

WELL LOCATION: County Augusta Approx. 6.40 ~~xxx~~ miles south (direction) of

Rockingham-Augusta Co. line and 2.5 ~~xxx~~ miles east (direction) of Ft. Defiance

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

DATE STARTED: 11/15/67 DATE COMPLETED: 11/21/67

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 300 feet

WATER LEVEL: Stands 10 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____

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 Public

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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: Bedrock at 3'

HOLE SIZE: 10 1/2 inches from 0 to 50 feet

6 1/4 inches from 50 to 300 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 inches from 0 to 50 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

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