

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Fauquier County Public Schools Mailing Address: P. O. Box 301 Warrenton, Virginia 22186

TENANT: G. W. Coleman El. Sch., Well #3 Mailing Address: Marshall, Va.

DRILLER: Valley Drilling Corp. (H. L. Singhas) Mailing Address: Middleburg, Va.

WELL LOCATION: County Fauquier Approx. 300 feet west (direction) of State Road 709 and 1/4 miles north (direction) of St. Rt. 55

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

DATE STARTED: Aug. 26, 1968 DATE COMPLETED: Sept. 16, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 350 feet

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

YIELD TEST: Method air-lift Drawdown feet * Rate 1/4 gal. per min. Duration hrs., min.

HOLE SIZE: 14 inches from 0 to 53 feet 6 inches from 53 to 350 feet

WATER ZONES: from feet from feet from feet

SCREEN SIZE: None inches from feet inches from feet

WATER: Color Taste Odor Temp. °F

CASE SIZE: * inches from feet inches from feet inches from feet

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

GROUTING: * Method None Material Depth feet

WATER ANALYSIS AVAILABLE: Yes No X

PUMP: Type None Capacity gal. per min Depth of intake feet

DRILL CUTTINGS SAVED: Yes 29 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: * Insufficient supply; casing pulled and hole filled in.

W #2347
C #142

LOG

Valley Drilling Corporation

FURNISHED BY: H. L. Singhas, President

DATE: Nov. 4, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	25	Topsoil and clay	
25	53	Soft rock	
53	350	Greenish-blue rock	

(Use additional forms if necessary)

INTERVAL SHEET

Page 1 of 1

C #142
VDMR Well No: 2347

Date rec'd: 12/17/68

Sample Interval: from 60 to: 350'

PROP: Fauquier County Public Schools
G. W. Coleman El. Sch., Well #3

Number of samples: 29

COMP: Valley Drilling Corporation

Total Depth: 350'

COUNTY: Fauquier (Marshall)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
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	-	-	-
300 - 310	-	-	-
310 - 320	-	-	-
320 - 330	-	-	-
330 - 340	-	-	-
340 - 350	-	-	-

Unwashed samples only, not enough to split.

OWNER: Fauquier County Public Schools
G. W. Coleman El. Sch., Well #3
DRILLER: Valley Drilling Corporation
COUNTY: Fauquier (Marshall)

W #2347
C #142
TOTAL DEPTH: 350'

GEOLOGIC LOG

Depth
in feet

0-60	No samples
60-70	Granite gneiss — light gray, fine to medium grained, crystalline, granular, foliated and sheared; feldspar and quartz, with minor amount of biotite and traces of garnet and magnetite
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	"

OWNER: Fauquier County Public Schools
G. W. Coleman El. Sch., Well #3

W #2347

230-240	Granite gneiss — light gray, fine to medium grained, crystalline, granular, foliated and sheared; feldspar and quartz, with minor amount of biotite and traces of garnet and magnetite
240-250	"
250-260	"
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-60'	No samples	—
60-350'	Marshall Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 20, 1968