COMMONWEALTH OF VIRGINIA

MAILING ADDRESS: DIVISION OF MIN	IERAL RESOURCES OFFICE ADDRESS: R, COMMISSIONER McCormick Road OMPLETION REPORT Charlottesville, Virginia
	P. O. Box 301
TENANT: G. W. Coleman El. Sch., Well #1	
DRILLER: Valley Drilling Corp. (H. L. Singhas)	Mailing Address Middleburg, Virginia 22117
WELL LOCATION: County Fauquier	Approx 400 feet west (direction) of
State Road 709 and 1/4	x6extx north (direction) of St. Rt. 55
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TY COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: Aug. 19, 1968	DATE COMPLETED: Aug. 26, 1968
TYPE OF DRILL RIG USED: air rotary	TOTAL DEPTH 537 feet
WATER LEVEL: Standsfeet below	surface <u>OR</u>
has NATURAL flow of	gallons per minute.
YIELD TEST: Method air-lift	HOLE SIZE: 14_inches from 0_to 11_feet
Drawdownfeet	6 Inches from 11 to 537 feet
* Rate3 gal. per min.	inches fromtofeet
	SCREEN SIZE. None inches fromtofeet
Duration hrs., min.	
WATER ZONES: from 200 to 210 feet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: * inches from to feet
WATER: Color Clear Toste Good	inches fromtofeet
Odor <u>None</u> Temp. <u>56</u> °F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING.*Method
Farm Town School XX	Material Depth feet
IndustryOther	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo_X_	Capacitygal. per min
ORILL CUTTINGS SAVED: Yes 53 No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT IN OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE BARKS: * Insufficient supply; casing pulled ar	D FREE OF CHARGE UPON REQUEST.)

Valley Drilling Corp. TAYARRAGE

FURNISHED BY: H. L. Singhas, Pres DATE: November 4, 1968 DEPTH TYPE OF ROCK OR SOIL PENETRATED REMARKS (feet) (gravel, clay, etc., hardness, color, etc.) (water, caving, shot, screen, sample, etc.) FROM TO 11 Topsoil - clay Greenish-blue rock TENANT G. W. Coleman El. Sch., 11 210 Darkgrock boild assemble online (asdgrid .d. 220 210 Encountered small crevices, yield 3 gals. per min. Greenish-blue rock 220 537 tt, Rt. 5 GRYE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS. DATE STARTED. AUG. 19, 1968 OATE COMPLETED Aug. 26. TYPE OF DRILL RIG USED Sir ritary Sinnds leef nelow surface OR ARUTAN FOR WATER ZONES: from 200 to 210 feet WATER ANALYSIS AVAILABLE TELL 1 1 2 1 1 0 T IDRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS THESE SAMPLES MAY BE OPPICE EXPRESS COLLECT SAMPLE MAGE AND FURNISHED TREE OF CHARGE UPON REQUEST A RRS * Insufficient supply, caling pulled and hele filled in.

(Use additional forms if necessary)

INTERVAL SHEET

Page 1 of 1

C #140 VDMR Well No: 2345

Date rec'd:

12/13/68

Sample Interval: from 10 to: 537'

Oil or Gas: Water: XExploratory:

PROP:

W. G. Coleman Elem. Sch.

Number of samples: 53

(Well #1)

Total Depth: 537'

COMP:

COUNTY:

Valley Drilling Corp.

Fauquier (Marshall)

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All intervals have both washed and unwashed samples.

OWNER: Fauquier County Public Schools

G. W. Coleman El. Sch., Well #1

DRILLER: Valley Drilling Corporation

COUNTY: Fauquier (Marshall)

W #2345 C #140

TOTAL DEPTH: 537'

GEOLOGIC LOG

Depth in feet	
0-10	No sample
10-20	Granite gneiss — gray, fine to medium grained, crystalline, granular, sheared and foliated; feldspar and quartz, with minor amount of biotite and traces of garnet, magnetite, and epidote
20-30	11
30-40	TI .
40-50	11
50-60	II .
60-70	п
70-80	TI -
80-90	п
90-100	TI .
100-110	- 11.
110-120	II
120-130	п
130-140	ш
140-150	п
150-160	ш
160-170	tt

OWNER:	Fauquier Co. Public Schools G. W. Coleman El. Sch., Well #1	W #2345
170-180	Granite gneiss — gray, fine to medium graine granular, sheared and foliated; feldspawith minor amount of biotite and traces magnetite, and epidote	ar and quartz,
180-190	TT ×	
190-200	tt	
200-210	" about 20% of the fragments ar because of a large increase in biotite plus a minor amount of	amount of
210-220	ii -	
220-230	11	
230-240	u	
240-250	π	
250-260	ш	
260-270	ff	
270-280	ш	
280-290	11	
290-300	TI.	
300-310	11	
310-320	11	
320-330	$\overline{\mathbf{n}}$	
330-340	11	
340-350		
350-360	- 11	
360-370	rt e	

OWNER:	Fauquier County Public Schools G. W. Coleman El. Sch., Well #1	W #2345
370-380	Granite gneiss — gray, fine to medium gr granular, sheared and foliated; felo with minor amount of biotite and tr magnetite, and epidote	dspar and quartz,
380-390	11	
390-400	11	
400-410	ti -	
410-420	11	
420-430	11	
430-440	117	
440-450	11	
450-460	11	
460-470	· · · · · · · · · · · · · · · · · · ·	
470-480	11	
480-490	tt	
490-500	11	
500-510	11	
510-520	11	
520-530	II .	
530-537	11	
	GEOLOGIC SUMMARY	
0-10' 10-537'	Rock Unit No sample Marshall Formation	Age — Precambrian

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