COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS: JAMES L. CALVER, COMMISSIONER B 3667 McCormick Road rlottesville, VA 22903 WATER WELL COMPLETION REPORT Charlottesville, Virginia (ota deles seemband p.P., O. Box 301 ____ Mailing Address: Warrenton, VA 22186 OWNER: Fauquier County Public Schools TENANT: G. W. Coleman El. Sch., Well #2 Mailing Address: Marshall, Va. Valley Drilling Corp. DRILLER: H. L. Singhas, Pres. Mailing Address: Middleburg, VA 22117 WELL LOCATION: County Fauquier Approx. 400 mxlex west (direction) of State Road 709 and 400 f.eet 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. 10, 1968 TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 440 feet WATER LEVEL: Stands____feet below surface OR has NATURAL flow of______allons per minute. YIELD TEST: Method __air-lift HOLE SIZE: 14 inches from 0 to 25 feet __6__inches from __25__to _440__feet Drawdown _____ feet Rate ____3 gal. per min. ____inches from _____to ____feet Duration____hrs..___min. SCREEN SIZE:____inches from _____to ____feet None WATER ZONES: from 14 to 16 feet ____inches from ____to ___feet from 210 to 220 feet inches from to feet CASE SIZE: * inches from to______to____ from _____feet WATER: Color Clear Taste Good ____inches from____to____feet Odor None Temp. 56 °F __inches from _____to____feet GROUTING.*Method None WELL TO SUPPLY: (check one) Home __ Farm_____ Town____ School X Material ______ Depth_____ feet Type None PUMP: Industry____Other___ WATER ANALYSIS AVAILABLE: Yes _____No _x Capacity_____gal. per min Yes_41_No____ Depth of intake _____ DRILL CUTTINGS SAVED: (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.) ARKS. * Insufficient supply; casing pulled and hole filled in.

LOG

FURNISHED BY: Valley Drilling Corp. (H. L. Singhas, Pres.) Nov. 4, 1968

DEPTH offstand (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS REMARKS	
FROM	TO IS	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
0	25	Topsoil and clay AV Adding Adding Middleburg, Middleburg,		Surface water 2 1/2 gals. per min encountered at approx. 15' cased off	
25	220	Greenish-blue rock: change of c to blue at depth of 220 feet.	cuttings	Crevice encountered at approx.	
ио - а 20	440	Greenish-blue rock		215 feet; produced 3 gals. per min.	
	8961	DATE COMPLETED Sept. 10	83	DATE STARTED: Aug. 26, 19	
frist	440	TOTAL DEPTH	Azetez	TYPE OF DRILL RIG USED: 21x	
		RO sociaus	woled fee		
		erunim ind incline	to wort		
to 91	0_16_21	HOLE SIZE 14 _ notes from _		TELD TEST Medica Sir-Hile	
1.01	15 (244)	Larget pages 3	tes		
tool			.n)	n seg top 8 gat gar n	
1651	a t	SCREEN SIZE		Duration	
Faul	01	mort_reduct	16911691		
(24)			22.0	110m_ 10	
199)		CASE SIZE # makes from	16 07		
1981	91		Good	ATER Color Clear	
feet		nches from	70 <u>0</u> 0	Oder None Temp	
		GROUTING AMethod None			
lasY			50		
		POMP: Type_None			
nim tac	lng		_X_6N_	ATER ANALYSIS AVAILABLEIVes	
fuel				FILL CUTTINGS SAVED: Yei_4	
	от изччин		FOOT OF TA	RILL CUTTINGS SHOULD BE COLLECTED PFICE EXPRESS COLLECT, SAMPLE BAGS	
		and hold filled in.	sing pulled	ARKS: * Insufficient supply; ca	

INTERVAL SHEET

C #141
Page 1 of 1 VDMR Well No: 2346

Date rec'd: 12/17/68 Sample Interval: from 30 to: 440'

PROP: Fauquier Co. Public Schools Number of samples: 41

G. W. Coleman El. Sch., Well #2

COMP: Valley Drilling Corporation Total Depth: 440'

COUNTY: Fauquier (Marshall) Oil or Gas: Water:XExploratory:

From-To	From-To	From-To	From-To
-	320 - 330	_	_
30 _ 40	330 - 340	-	:-0
40 _ 50	340 - 350	-	-
50 _ 60	350 - 360	=	-
60 _ 70	360- 370	•	
70 _ 80	370- 380	-	i m i
80 _ 90	380 - 390	-	: <u>~</u> ##
90 _ 100	390 - 400	-	-
100 _ 110	400- 410	-	S=-
110 120	410 - 420	-	-
120 _ 130	420 - 430		_
130 _ 140	430 - 440		1-
140 _ 150	-		Α
150 _ 160	-	-	_
160 170	-	-	-
170 _ 180	-	-	_
180 _ 190	-	-	=
190 _ 200	-	400	_
200 _ 210	_	_	-
210 _ 220	-	-	=
220 _ 230	_	_	_
230 _ 240	_		_
240 _ 250	-	_	_
250 _ 260	-	_	_
260 _ 270	-		= =
and the second	-		
270 _ 280	-	-	-
280 _ 290	-	-	=
290 300	-	-	-
300 _ 310	-	-	::
310 _ 320		-	

All intervals have both washed and unwashed samples.

OWNER: Fauquier County Public Schools

G. W. Coleman El. Sch., Well #2

DRILLER: Valley Drilling Corporation

COUNTY: Fauquier (Marshall)

W #2346 C #141

TOTAL DEPTH: 440'

GEOLOGIC LOG

Depth in feet	
0-30	No samples
30-40	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
40-50	u .
50-60	11
60-70	п
70-80	п
80-90	п
90-100	III
100-110	TIF
110-120	III.
120-130	п
130-140	п
140-150	π
150-160	···
160-170	π
170-180	π
180-190	п
190-200	π

OWNER:	Fauquier County Public Schools G. W. Coleman El. Sch., Well #2	W #2346
200-210	Granite gneiss — light gray, fine to medium g crystalline, granular, foliated and she feldspar and quartz, with minor amoun and traces of garnet and magnetite	ared;
210-220	" trace of biotite	
220-230	п	
230-240	π	
240-250	m .	
250-260	TT .	
260-270	TÎ.	
270-280	TI .	
280-290	11	
290-300	TT .	
300-310	m .	
310-320	II	
320-330	ш	
330-340	II	
340-350	II.	
350-360	II.	
360-370	ш	
370-380	II	
380-390	11	
390-400	π	
400-410	11	

OWNER:	Fauquier County Public Schools W #2346 G. W. Coleman El. Sch., Well #2
410-420	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
420-430	m.
430-440	11

GEOLOGIC SUMMARY

	Rock Unit	Age
0-30 ^t	No samples	
30-4401	Marshall Formation	Precambrian

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