## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES OFFICE ADDRESS:

Bc 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

WATER WELL C lottesville, VA 22903 COMPLETION REPORT Charlottesville, Virginia Mailing Address: Rt 6 Box 608 Stafford VA 22554 OWNER: Robert Marshall, #7 TENANT: \_\_\_\_ \_\_\_\_\_ Mailing Address:\_\_\_\_\_ DRILLER: John L. Danielson, Jr. Mailing Address: 4616 Hood Dr Fredrksbg VA 22401 feet WELL LOCATION: County Stafford Approx. (direction) of miles feet \_\_\_\_\_(direction) of Marshall Estate #10 and \_\_\_\_\_ miles \_\_\_\_ (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON Garrisonville COUNTY HIGHWAY OR OTHER MAP.) DATE STARTED: 10/27/78 \_\_\_\_DATE COMPLETED: 11/1/78 TYPE OF DRILL RIG USED: Air \_\_\_\_TOTAL DEPTH 400 feet Stands 10 feet below surface OR WATER LEVEL: 3 gallons per minute. has NATURAL flow of\_\_\_ HOLE SIZE:8-3/4 inches from 0 to 55 feet YIELD TEST: Method \_\_\_\_6\_inches from \_\_\_55\_to \_\_400\_feet Drawdown \_\_\_\_\_ feet \_\_\_\_inches from \_\_\_\_to \_\_\_feet Rate \_\_\_\_\_gal. per min. SCREEN SIZE:\_\_\_\_inches from \_\_\_\_\_to \_\_\_\_feet Duration \_\_\_\_\_hrs., \_\_\_\_min. WATER ZONES: from \_\_\_\_\_\_to \_\_\_\_\_feet \_\_\_\_inches from to feet from\_\_\_\_\_feet \_\_\_\_\_inches from \_\_\_\_\_to\_\_\_\_feet CASE SIZE: 6-5/8 inches from 0 to 55 feet from \_\_\_\_\_feet WATER: Color\_\_\_\_\_Taste\_\_\_\_ \_\_\_\_inches from\_\_\_\_to\_\_\_feet Odor\_\_\_\_\_\_\_\_\_°F \_\_\_\_inches from \_\_\_\_\_to\_\_\_\_feet WELL TO SUPPLY: (check one) Home XX GROUTING: Method \_\_\_\_\_ Farm\_\_\_\_\_ Town\_\_\_\_ School\_\_\_\_ Material \_\_\_\_\_ Depth \_\_\_\_\_ feet Industry\_\_\_Other\_\_\_ PUMP: Type \_\_\_\_\_ WATER ANALYSIS AVAILABLE Yes \_\_\_\_ No \_\_\_\_ Capacity\_\_\_\_\_gal per min DRILL CUTTINGS SAVED: Depth of intake \_\_\_\_ Yes\_\_\_\_\_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.) ARKS:

FURNISHED BY: \_\_\_\_\_\_DATE:\_\_\_\_\_

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	REMARKS		
ROM	SZ TO DIE	(gravel, clay, etc., hardness, color		(water, caving, shot, screen, sample, etc.	
0 20 29 48 50	20 2948 48 50 55	red clay brown shale blue granite mud pocket blue granite		15 GPM - Mud - would not clear	
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(Use additional forms if necessary)

## VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

			BOX 3667,	Charlottesville,	VA 22903			
			4	INTERVAL SHEET				
							C-89	
Page	1	of	1		Well Repositor	y No.:	W- 5619	
Date	rec'd:		Date Processed:	1/7/80	Sample Interva	1: from	m 30	to: 400
PROPE	RTY:	Rober	t Marshall #7		Number of samp	les:	37	
COMPA	NY:	Danie	lson		Total Depth:		400'	
COUNT	Y:	Staff	ord (Garrisonvi	lle)	Oil or Gas:	Water:	XX Explor	atory:
Fr	om-To		From-To	From-To	From-To		From-To	
	_		300-310	-	-		_	
	-		310-320	-	-		-	
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200\_210 210\_220 220\_230 230\_240

Owner:	Robert Marshall	W# 5619
Driller:	Danielson	C# 89
County:	Stafford	Total Depth: 400'

Quad: Elev:

Depth (feet)	WELL LOG
0-30	No Samples.
30-250	Granite - salt and pepper; fragments of fresh granite; quartz; feldspar; epidote; biotite; pyrite.
250-270	Granite - as above.
270-280	Granite - as above, except: more epidote than quartz.
280-290	Granite - as above.
290-300	Granite - as above (epidote; biotite; quartz; pyrite).
300-310	Granite - as above.
310-320	Granite - as above.
320-330	Granite - as above.
330-340	Granite - as above, except: more quartz; garnet.
340-350	Granite - as above.
350-360	Granite - as above, except: peach feldspar.
360-370	Granite - as above, except: largely accessory minerals - hornblende/epidote in quartz.
370-380	Granite - as above.
380-390	Granite - as above; finely crushed.
390-400	Granite - as above; more "typical" granite; quartz; feldspar.

Logged by: J. K. Polzin June 24, 1980