COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

Br. 3667

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road

Colottesville, VA 22903 WATER WELL C	OMPLETION	REPORT Charlottesville, Virginia
OWNER: Mrs. Barbara I. Perry	. Mailing Address: .	900 Ruffin Mill Rd. Colonial Heights, VA 23834
TENANT:	_ Mailing Address:_	
DRILLER Mitchells Well & Pump Co.	Mailing Address	16815 Happy Hill Rd. Colonial Heights, VA 23834
WELL LOCATION: County Chesterfield Mill)	Approx.	feet (direction) of
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.) Started Dec. 1977-stopped-started again DATE STARTED: in May 1978		
TYPE OF DRILL RIG USED: Cable tool		_TOTAL DEPTH 156feet
WATER LEVEL: Stands 50 feet below	surface <u>OR</u>	
has <u>NATURAL</u> flow of_	gallon	s per minute.
YIELD TEST: MethodPumped	HOLE SIZE	:8_inches from0_to12feet
Drawdown feet		4_inches from12to _156feet
Rate gal. per min.		tofeet
Duration 5 hrs., min. used 86' of pump pipe	SCREEN SIZE	inches fromtofeet
WATER ZONES: fromtofeet		inches fromtofeet
fromfeet		inches fromtofeet
fromtofeet	CASE SIZE	:4_inches from+1_to149feet
WATER: ColorTaste		inches fromtofeet
Odor		inches fromtofeet
WELL TO SUPPLY: (check one) Home XX	GROUTING:	Method Poured in Cement
Farm Town School	Mater	ial sand & gravel Depth 12 feet
IndustryOther	PUMP:	Туре
VATER ANALYSIS AVAILABLE:YesNo		Capacitygal per min
DRILL CUTTINGS SAVED: Yes XX No DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	INTERVALS. THES	ARGE UPON REQUEST.)
ARKS:		

ATRIBATE RECEIVED

FURNISHED BY:_____DATE:_____

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETR	REMARKS			
FROM	SETO AV	(gravel, clay, etc., hardness, color, o	(water, caving, shot, screen, sample, etc.)			
0 10 20 30 60	10 12 20 V 30 60 156	tan earth and gray mud gray mud shells sand & gravel	(Walehall Mill)	SAMPLE # 1 .00 quing a liew2different		
(0 - 2)	2 (, 29, 12			NO TEER WE BEAUTING COME MOST SERVE AND TOTAL OF THE COME AND THE COME		
		LOWIE COMELSTED NEW 1876.		Starten Dec. 1977-stopped-o		
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	gi.b	GROUTING Mellos Poured Cement		NAME OF THE SUPPLY COMES ONE NAME		
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nm sag	140			STER AMALYSIS AVAILABLEIWEL		
903 31383 0	7 (NA)-12			HILL CUTTINGS SAVED YELX HELL CUTTINGS INCOLD AN CARTESTED FRICE EXPRESS CALIFOI SAMPLE SAC		

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

INTERVAL SHEET

Ι	?age	1	of	1			Well Repositor	y No.:	C-233 W-5409	
Ι	Date	rec'd:	11/1/7	76	Date Processed:	2/12/79	Sample Interva	ıl: from	0	to: 156'
Ι	PROPE	RTY:	B. Per	rry	(Walthall Mill)		Number of samp	oles:	16	
(COMPA	NY:	Mitche	ell':	s W & P Co.		Total Depth:		156'	
(COUNT	Y:	Cheste	erfi	eld (Walthall)		Oil or Gas:	Water:	XX Explo	ratory:
	Fr	om-To			From-To	From-To	From-To		From-To	
		0_10			_		_		_	
		0_20			_	_	_		_	
		0_30			_	_	_		_	
		0-40			_	_	_		_	
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		0-120			-	-	=		-	
		0-130			-	-	-		-	
		0-140			-	-	_		-	
	140	0-150			-	-	-		-	
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All samples have both washed and unwashed samples.

Owner: B. Perry (Walthall Mill)
Driller: Mitchell's
County: Chesterfield

C# 233 Total Depth: 156 Quad: Hopewell Elev: 63'

W# 5409

Depth (feet)	WELL LOG
0-10	Sand - grayish orange (10YR 7/4); abundant clay; fine to granular, angular to subrounded poor sorting.
10-20	Sand - dark yellowish orange (10YR 6/6); abundant clay; very fine to granular, angular to subrounded, poor sorting.
20-60	Sand - olive gray (5Y 4/1); abundant clay; medium, subangular, well sorted; 10%+ glauconite; mica.
60-70	Sand - mixed colors; 10% very fine to medium, subangular; 90% coarse to pebble, angular; poorly sorted; clean.quartz.
70-80	Sand - light olive gray (5Y 7/1); medium to granule, angular, poorly sorted; quartz; 10% feldspar.
80-95	Sand - light olive gray (5Y 7/1); medium to granule, angular and subangular, poorly sorted; quartz; 30% feldspar.
95-100	Sand - light olive gray (5Y 7/1); coarse to very coarse with few granules, subangular, well sorted; quartz; 20% feldspar; iron oxide staining on feldspar.
100-130	Sand - light olive gray (5Y 7/1); medium to coarse with few very coarse, angular and subangular, moderate sorting; garnet; rose quartz; feldspar.
130-156	Sand - light olive gray (5Y 7/1) to mixed colors; medium to pebble, angular, subangular and rounded on largest pebbles, poor sorting; garnet; pyrite; feldspar, and 3 fragments covered with fine, needle-like crystals.

Logged by: J. K. Polzin October 16, 1980