## INTERVAL SHEET

rage		V DIVID	WELL NO. 533		
Date 9-19-61		Samp	ole Interval: from	1 20 to_	300
PROP: R. F. F	irestone	Tota	1 Depth	úl	
COMP: R. L. O	benchain	Oil_	GasWater_	XExplora	tory
COUNTY: Boteton	urt	Cutt	ings_X_Core	Other	
			WASHED SAMPI	.FS	
From-To	From-To	From-To	From-To		From-To
4	20-30	-	-		-
-	30-40	-	Complete set-of	sampled int	ervals
-	40-50	2 <del></del>	-		-
,-	60-70	-	<del>-</del>		-
see.	70-80	-	-		-
<u> </u>	80-90	, <del>-</del> ;	-		_
	90-100	(max )	( <del></del>		_
	110-115	( <del>***</del> )	- ,		-
_	115-120	-	-		-
<u> </u>	120-130	-	-		_
				0.	
-	130-140	-	-		n <del>-</del> 2
pine.	140-150	-	_		
rm.	150-160	-	-		_
-	160-170	-	=		-
	170-180	-			-
_	180-190	_	_		_
_	190-200	_	_		_
_	200-210	-	-		-
-	210-220	5 <b>—</b> 5	_		-
_	220-230	_	-		-
	230-240	_	_		
-	240-250				_
_	250-260				_
_	260-270		_		_
-	270-280	=	_		-
-	280-290	-	,		-
_	290-300	-	-		:
<u> </u>	300-	_	-		-
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#### COMMONWEALTH OF VIRGINIA

# DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES VO 03H2 WWCR 57

VDMR 533

Box 3667, University Station, Charlottesville, Virginia WATER WELL COMPLETION REPORT Mailing Address: P. O. Box 127, Troutville, Virginia OWNER: Ray E. Firestone TENANT: Mailing Address 7317 Williamson Road DRILLER: R. L. Obenchain Mailing Address:\_\_ Approx. 300 ft. Botetourt WELL LOCATION: Troutville El. School North (direction) of \_ Give direction and distance in feet or tenths of mile from two reference points-roads, towns, rivers, etc.— on county highway or other map.) WATER CONDITIONS DEPTH STATIC WATER LEVEL \_ WATER ZONES (fissures or formations supplying water) (tq)26= 1(fgm) VAlley Clinic QUANTITY OF WATER 400 \* WELL PUMPED (or bailed) at <u>75</u> Gal. per Min. with no feet DRAWDOWN after 160 HOURS PUMPING. FLOW (natural) 175 G.P.M. HEAD\_
\*\*Bailer capacity
REMARKS.\*\*
\*\*Estimated capacity of well E HEAD\_\_\_\_ft. (above ground) W QUALITY OF WATER COLOR\_clear \_\_\_ TASTE good opor \_\_none OTHER \_\_ ANALYSIS: AVAILABLE- Yes | No 4: ATTACHED Yes | No | TEMPERATURE \_\_\_\_ (salt, brackish, iron, sulfur, acid, other)

WATER (from) ft. USE OF WATER: Domestic | Town 1/2 Industry 1/2 Form | Public | CONSTRUCTION HOLE SIZE CASING SIZE RIG TYPE (or method) cable (rotary, cable, bored, driven, etc..)

DATE: Started Nov. 1960; Completed May 12,1961 300 \_\_\_ft. TOTAL DEPTH\_\_\_\_ SCREEN (or perforations) (diam.) (from) BEDROCK at \_\_\_\_ GROUTING INFORMATION PUMP (installed) METHOD USED\_\_Poured - thin TYPE Turbine Cap. (gpm) 175 GROUTING MATERIAL raw cement and water DEPTH OF GROUTING\_\_\_100 ft. 15 H.P. \_. Depth of intake\_ REMARKS:\_

DATE: May 12, 1 961

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATE	ED REMARKS
FROM	TO	(gravel, clay, etc., hardness, color, etc.	
		2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	TOTALITA
0	17	Clay	RILER R. L. Obenchain
17	300	According to samples mail	ed troots for any and the second
		10 10 10 10 10 10 10 10 10 10 10 10 10 1	North Trought School
			peter called after every execute product on the plane of the September 1997.
			WATER CONSTITUTIONS
			HTROG
			PARTIC WATER LEVEL
			VATER ZONES (resures to formations managing water)
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	1	THE STATE OF THE S	152 (men) (men) (men) (men)
		12 On Hall	2
			QUANTITY OF WATER
			VELL RUMRED for boiled of 75 Go per Mr. with
			no fact opawnown offer 160 Hours Pumpung
			LOW inchest) 170 G.E.M. HEAD In Octove grounds
			The to valence but and and
	100	Maria Shekar	
			RETAW TO YTLIAUS
			OLOR CLOSE TASTE CEL
			MENTO SONO RODO
4.7			MARYSIS AVAILABLE - M. O. 100. ATTADASO VILLO NA 2
			TEMPERATURE
			all and the second seco
			SE OF WATER passing from Street Street Street Street
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2.31	(mailte.)		
Tella	ar mains	a least a stock that a least a	STARS parent print to the print of the second start of
			DATE Storted News 1760 Completes 18, 1961
	tenk		OTAL DEPTH SEED 11
	transport		EDROCK of 17 th
			HOLLANGUARI DISLLING
			AETROD USED PENERS - Thin
			MOUTHNE WATERING TON GENERAL SOO HE BEET
	31		EPTH OF GROUTING TOO FG.
-			
			SEMARKS:
	(uniet Di		

### COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

## DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR # 57

## WATER WELL COMPLETION REPORT

A RABAMENT TO THE PROPERTY OF	ATTURE UP TO A SECURIO DE LA CONTRACTOR
OWNER: Ray E. Firestone	Mailing Address: P. O. Box 127, Troutville, Virgini
TENANT: R. L. Obenshain	Mailing Address 7317 Williamson Road
WELL LOCATION: County Botetourt	Approx. 300 ft. miles
North (direction) of Troutville El. School	1 and ft of
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, river	rs, etc.— on county highway or other map.)
WATER CONDITIONS	N
DEPTH	T 757
STATIC WATER LEVEL	- 121
WATER ZONES (fissures or formations supplying water)	
125 (from) ft. 126 (tq)/2 , 1(fgm) ft. (107	Well P
ft	300
WELL (or bailed) at 75 Gal. per Min. with	. App. 400 Ft. 0
No feet DRAWDOWN after 160 HOURS PUMPING.	No No E
FLOW (natural) 175 G.P.M. HEAD 10 ft. (above ground	
REMARKS:	ley ley
QUALITY OF WATER	-
COLOR clear TASTE good	Elementary School
ODOR none OTHER	Elementary School Con hill
ANALYSIS: AVAILABLE- Yes D No. ATTACHED Yes D No.D	/ On hill
TEMPERATURE	
WATERftftft	
WATER ft. ft.	
USE OF WATER: Domestic Town A Industry & Farm Public	
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) (rotary, cable, bored, driven, etc)	- (diam) 8 in (from) ft 3000 ft 8(diam) in O(from) ft 1000 ft.
DATE: Started Nov. 1960; Completed May 12, 196	51
TOTAL DEPTH 300 ft.	SCREEN (or perforations)
BEDROCK atft.	No (4 in (from) (to) (opening size)
GROUTING INFORMATION Poured - thin	PUMP (installed)
METHOD USED	7.77
GROUTING MATERIAL raw cement and water	
DEPTH OF GROUTING 100 ft.	H.P. 15 Depth of intake 256 ft.
REMARKS:	
NEMANKS.	
	Log of well (over)

FURNISHED BY R. L. Obenshain

May 12, 1961

DEF (fee	et)	TYPE OF SOIL OR ROCK PENETRATE (gravel, clay, etc., hardness, color, etc.	0.00	REMARKS (water, caving, shot, screen, sample, etc.)	
0 17 17 300		Clay According to samples mailed		NANT H. L. Desminein	
-1	300	According to samples marred		HELER BOTELOUS Trouby Trouby LT COUNTY TO THE TROUBY LT COUNTY TO THE TROUBY LT COUNTY	
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			(Yetow -pmy)	ATER ZONES (historic or formations sup-	
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	th. 8. Mo. 20		iday win 200 Bulantia St (C. (apok 200)	PUMPES OBANTITY OF WATER  10 test ORAWDOWN after 150 HOU  OW (mineral) 175 G PM HEAD 10	
		Alementony School	bo	QUALITY OF WATER	
	1			Harre	
			H	(MER DAY ON THE PROPERTY OF T	
	BEIS BIRE			CONSTRUCTION	
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	(auto de la contra del la contra de la contra de la contra del l		1917,81 yes	TE Stocke nov X and Completed TAL BEPTH 200 Ft. DROCK of LT 11	
				ROUTAMAGINE DESCRIPTION CONTROL CONTRO	
	952 S17			IN JULY JUSTED WAT INFRITAL STATES	
41-	90.5			ETH OF GROOTING 200 25.	
				EMARKS:	
				VIRGINIA DIVISION OF	
				me coven	
				SEP 15 1961	
				MINERAL RESOURCES	