INTERVAL SHEET

Page 1		VD	MR WELL NO.	545		
Date: 9-	-28-61	Sa	mple Interva	al: from_	50 to	87
PROP: [J. S. Forest Service Little For	t Rec. Arēa	tal Depth			
	Valley Drilling Corp.		1Gas			tory
COUNTY:	Shenandoah (Detrick)	Cu	ttings $_{\chi}$	Core	_Other	
From-To	From-To	From-To		From-To	1	From-To
-	50-60	-		-	*	-
	60-70	_		_		
_	70-80	-				-
-	80-87	-	Insufficier	nt amount	of materia	l to Wash
		-		: 		: -
_		_		5 <u>-10</u> 0		1922
		_		_		
		_		_		-
-		-		-		3 3
) -		-		-		_
					٥	
_		_		_		-
-	-	-		_		_
***	-	-		1-1		-
-	-	-		-		-
-	-	-		-		-
-		-		-		_
		-		-		-
		-		-		-
_		_		-		_
		·-		-		_
-		<u> </u>		-		-
~		_		-		1 1
-		_		-		
-		-		-		_
7-	- III - III	-		-		/-
g		_		_		_
_	-	_		-		_
-	yr — — — — III	-		_		
-	-	-		_		_

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

WWCR# 179
VDMR# 545

Box 3667, University Station, Charlottesville, Virginia

) WATER WELL CO	MPLETION REPORT	H793	
OWNER U.S. Forest Service	Mailing Address: P.O. Bldg.	Harri sonburg	, Va
DRILLER: Valley Drilling Corp. WELL LOCATION: County Shenandoah East (direction) of Powells Mountain	Mailing Address: Clearbrook Approx. ft miles		0 0£
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	s, etc.— on county highway or other map.)		
WATER CONDITIONS DEPTH STATIC WATER LEVEL 21'6" WATER ZONES (fissures or formations supplying water) (from) (to) (from) (to) 82' ft. ft. ft. QUANTITY OF WATER WELL PUMPED (or bailed) at 19.5 Gal. per Min. with feet DRAWDOWN after 2 HOURS PUMPING. FLOW (natural) 19.5 G.P.M. HEAD ft. (above ground REMARKS: Pumped by compressed air QUALITY OF WATER COLOR Clear TASTE None ODOR None OTHER —— ANALYSIS: AVAILABLE—Yes No ATTACHED Yes No TEMPERATURE —— (salt, brackish, iron, sulfur,acid, other) USE OF WATER: Domestic Town Industry Farm Public X	() ()	Buell of Little Fort Rec. Anea	Ε
CONSTRUCTION	HOLE SIZE	CASING SIZE	
RIG TYPE (or method) Rotary drill (rotary, cable, bered, driven, etc) DATE: Started Jan. 9, 1961 ompleted 3/10/61 TOTAL DEPTH 88'10" ft. BEDROCK at 30 ft.	(diam) in (from) ft (to) ft (50 ft) (from) screen (from) (from) ft (to) ft (from) (from) (from) (from) ft	6" O "	50 ft.
GROUTING INFORMATION	PUMP	(installed)	
METHOD USED Hand poured GROUTING MATERIAL Cement & Water DEPTH OF GROUTING 50	TYPE Cap		 ft.
REMARKS: Completion delayed because	of inclement weather)r	
	HD)		
		Log of well (over)	

DEF (fee	PTH et)	TYPE OF SOIL OR ROCK PENETRATE	D Jas	REMARKS
FROM	TO	(gravel, clay, etc., hardness, color, etc.	The second secon	(water, caving, shot, screen, sample, etc.)
0 30	30 88'10	Sand & Loam, yellow to	grey	no surface water water first struck at 82'
# 87 W	March 1		lying water) (in) per Min with es PUMPING	IWATER CONDITIONS TATIC WATER LEVEL 21'5" ATER ZONES (Fissues as formations supplication) , (to) (fixon) ARE SONES (Fissues as formations supplication) , (to) (fixon) ARE SONES (Fissues as formations supplication) , (to) (fixon)
	Ne stze	HOLE SIZE GAS	A. 100	NALYSIS AVAILABLE— YARD HAD ATTACHED VAN EMPERATURE SUBJECT: SUB
50	(SU)	(from) (from) (fo) (siom) 98 m 0 50 6H n 5 50 88 120H Constant (or special action action	19/01/£	ATE: Storted Jan. 9, 196dompleted OTAL DEPTH 88'10" IL STROOK at 30 TO GROUTING INFORMATION
27		TYPE ODB (gpm) H P Depth of intake		ETHOD USED. Hand poured adulting MATERIAL CEMENT & Water FPTH OF GROUTING 50
	Cyptel II			EMARKS: Completdon delay Geol Onendaga

COMMONWEALTH OF O VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES 18 03H2M (19

Box 3667, University Station, Charlottesville, Virginia

WATER WELL CO	MPLETION REPORT
OWNER U.S. Forest Service	Moiling Address P.O. Bldg. Harrison burg Va
TENANT LITTLE FORT Recreation Area	Mailing Address
DRILLER: Valley Orilling Corporation	Mailing Address: Clearbrook Virginia
WELL LOCATION: county Shenondonh	Approxmiles
Fast of (direction) of Powells Mountain	and ft miles of
Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	s, etc.— On county highway or other map.)
WATER CONDITIONS	
DEPTH 1/-/ //	1 20
STATIC WATER LEVEL 61-6	7 5
WATER ZONES (fissures or formations supplying water)	- (F. J. J.
(from), (to) (from) (to)	3/ 10/
ft. ft:	\$ 30 1
QUANTITY OF WATER	08
WELL PUMPED (or bailed) at 19.5 Gal. per Min. with feet DRAWDOWN after 2 HOURS PUMPING.	R1 758
FLOW (natural) 19.5 G.P.M. HEAD ft. (above ground)	W Cold (
REMARKS: Pumped by Compressed Air	(woodstock) fweil
The state of the s	(Little on)
QUALITY OF WATER) Fort Rec.
color Clear TASTE None	(Area t
ODOR None OTHER	
ANALYSIS: AVAILABLE- Yes No M. ATTACHED Yes No	
TEMPERATURE	
(salt, brackish, iron, sulfur,acid, other)	
USE OF WATER: Domestic Town Industry Farm Public	S
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) Rotary, cable, bared, driven, etc)	(diam) (from) (to) (diam) (from) (to)
DATE: Started Jan 19, 1961, Completed 3-10-61	5" 50 8840"
TOTAL DEPTH 88'-10' ft.	SCREEN (or perforations)
BEDROCK at 30 ft.	(diam.) (from) (to) (opening size)
GROUTING INFORMATION	PUMP (installed)
METHOD USED Hand pouved	
GROUTING MATERIAL Cement & Water	TYPE Cap. (gpm)
DEPTH OF GROUTING 50'	H.P Depth of intakef
REMARKS: Completition delayed bea	ause of inclimate weather,
Stepl - Grandaga Chale. (RH	
The Course wife some on the	
111 02 143	
	Log of well (over)
	204 01 101011
SOUTOFF THE THE TENTON OF THE	

FURNISHED BY U.S. Forest Service DATE: 3-13-61

DEPTH (feet) FROM TO		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc.)		
-		- 1-1 / / / / / / /			
0 5	30	Soud & hoom yellow to grey	no surface water		
30	88-10"	State (Park Grey)	Water first struck		
		pass into by the partition of their years, hear result each	a market 85 to even a langer of any and the second state and		
			WATER CONDITIONS		
	- 47		HT930		
			TATIO WATER LEVEL		
		(ying water)	ATER ZONES (fissures or formations supp		
		27 (0)	(fight) (fa) (from)		
1			QUANTITY OF WATER		
	1 TO 15	Der Min, with	TELL PUMPED (or bailed) of 2/17 2 Gol		
			Teet DRAWDOWN after & HOUR		
	1	W (brundig syodo) ft.	LOW (natural) /9.5 G.PM. HEAD THE		
	113		EMARKS: Follow por		
	11-1	Twit (QUALITY OF WATER		
		The state of the s	OLOR PRESE		
- 134			DOR FIER COTHER		
-11		mak n	NALYSIS AVAILABLE - VES II NE ON ATTACHED YOU		
			EMPERATURE		
- 1		+7: 1011	Water Water		
			(ron, brugsish, mon, selfur, acid, erneri		
	TIP INTEL		SE OF WATER: Domestic D. Town D. Industr		
	ZIS SAIS	HOLE SIZE CAS	CONSTRUCTION		
(61)	(ment)	(mon) (at) unart) (mose)	IG TYPE (or marked) coster, coste, based, driven in		
20		3-16-61 3-11 500 4840			
	(enc	SCREEN (or perforati	OTAL DEPTH 38 -10 11		
	(ans unicado	(diam.) (from) (to)	EDROCK at 30 Lt		
		(balloten) PUMP	GROUTING INFORMATION		
			NETHOD USED Hourd poured		
		TYPE Gap (gpm)	ROUTING MATERIAL CELLENT & U		
13		H.P. Depth of ictake	EPTH OF GROUTING 30		
-	80/63	und promoded a recipiente a			
			CANAMA		
		Contract to the second	VIRGINIA DIVISION OF		
			MAR 16 1		
	(nevo) flat	to pad	MISIEMENTEU		
			the first bound bound bound had been been been been been been been bee		
			MINERAL RESOURCES		