39

## Interval Sheet

BOY SCOUT CAMP "SHAWANDASSEE" CHESTERFIELD CO.

Sheet No. \_\_/\_

MITCHEL L'S WELL AND PUMP CO., PETERSBURG, VA.

Cuttings

---- Core

✓\_ Water Well

--- Gas Well

From-To	From-To	From-To	From-To	From-To
00-7	50-53	88-98	-	
7 -20	53-63	98-308		
20 -35	63-73	08-18	- 12 <del>-</del> 12 - 13	
35-50	73-83	18-28		
50-60	88-98	28-38	-	
60-70	98-208	38-48	-	- 1
70-80	00-28	58-68	-	
80-90	18-28	68-78		<u> -</u>
90-100	28-38	18-38	-	
00-10	38-48	38-98		<u>-</u>
10-20	48-58	98-405	_	
20-30	58-68	_	-	
30-40	68-78			
40-50	78-88	-	- 1	

Total Depth \_\_\_\_\_

## WATER WELL COMPLETION REPORT Department of Conservation and Economic Development VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, University Station, Charlottesville, Virginia Address: Chesterfield Q. H. Area \_, county Chesterfield · Approx. 6 mil @ Ungest & miles wo reference points shown on topographic or county highway maps.) LOCATION SKETCH OR MAP TRACING WATER CONDITIONS DEPTH STATIC WATER LEVEL 42 WATER (aguifers): (to) (from) (from) \_\_ft.\_ \_\_ft. \_\_\_ E YIELD WELL PUMPED (or bailed) at 15 G.P.M. with 18 ft. DRAWDOWN \_\_\_\_\_hrs. PUMPING. ARTESIAN (natural) FLOW\_\_\_\_\_G.P.M; HEAD\_\_\_ft. (above grnd.) REMARKS: \_\_ QUALITY OF WATER \_\_\_\_ TASTE \_\_\_ ODOR \_\_\_\_\_OTHER \_\_\_ ANALYSIS: AVAILABLE - Yes \( \text{No} \( \text{No} \); ATTACHED - Yes \( \text{No} \) TEMPERATURE\_\_\_\_\_ (salt, brackish, iron, sulfur, acid, other) WATER \_\_\_\_\_ft. \_\_\_\_ft. HOLE SIZE CASING SIZE USE OF WATER ADEQUACY, PERMANENCE\_ PUMP (installed) SCREEN (or perforations) (diam.) (from) (opening size) (to) TYPE \_\_\_\_\_ in. ft. \_\_ DEPTH OF INTAKE /50 CONSTRUCTION RIG TYPE (or method)\_\_\_\_ ( rotary, cable, bored, dug, driven, etc.) ; COMPLETED 4-1-40 DATE STARTED\_ OTHER CONSTRUCTION INFORMATION: (grovel pack, depth and size of shot, packer, plugs, etc.) TOTAL DEPTH \_\_\_ BEDROCK at \_ SURFACE ELEVATION\_ REMARKS -30 16 Samples sent\_ - 15 Log of well (over)

LOG FURNISHED BY\_

\_DATE: \_

DEPTH (feet) TYPE OF SOIL OR ROCK PENETRATED		TYPE OF SOIL OR ROCK PENETRATED	REMARKS	
FROM	ТО	(gravel, clay, etc., hardness, color, etc)	(water, caving, shot, screen, sample, etc.)	
0	7	Red Clay		
7	35	will and manite		
35	60	Lack groy grante	*	
60	80	Light gray granite		
80	100	land may granete		
100	130	Light gray granete		
130	163	Sand gray grante		
163	173	Light gray granite		
173	198	eland gray granite.		
198	208	Mecliim Lank gray granste		
208	218	dack gray grante		
218	268	Light gay granite		
268	278	Inedium dark gray granete		
278	288	Sach gray granite		
288	308	Medium dank gray gramite		
308	348	Sara gray grante		
348	378	Light gray granite		
378	388	Sand gray granite		
388	405	dord group & red granete		

## COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

## DIVISION OF MINERAL RESOURCES WWCR-#209

Box 3667, University Station, Charlottesville, Virginia

VDMR-#55

WATER WELL COMPLETION REPORT

E Ma s E	316.17 36.29				-
OWNER: Camp "Shawandasce"	Mailing Address:	Chesterfi	eld C. F	l. area	table.
TENANT: Boy Scout Camp	Mailing Address:				
DRILLER: Mitchell's Well & Pump	Mailing Address:	Petersbur	g		
WELL LOCATION: County Chesterfield	Approx.	6 mil W.	U. S. #	1 ft. &	
N. W. (direction) of Chesterfield C. H.	and	ft mileso	f	7=	100
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers					
WATER CONDITIONS		maxp yax	United to the last	14.	
		inter Assa			
DEPTH		HOTE VETE			6.1
STATIC WATER LEVEL 42		insu yare			
WATER ZONES (fissures or formations supplying water)					
(from) (to) (from) (to)		Dusag vara			130
ftft		METI VETE			THE PERSON NAMED IN
QUANTITY OF WATER					=25
					38.
WELL PUMPED (or bailed) at *15 Gal. per Min. with 108 feet DRAWDOWN after 4 HOURS PUMPING.	60 108 27 19				
		mergy Volume			E
FLOW (natural)G.P.M. HEADft. (above ground)	1	DEAD AREA			
REMARKS:					0.00
	orine re				3 3 3
QUALITY OF WATER	E 497				
COLOR TASTE					
OOROTHER					
ALYSIS AVAILABLE- Yes No No T ATTACHED Yes No D					
TEMPERATURE					
(salt, brackish, iron, sulfur, acid, other)  TEMPERATURE					
(Sur, Brackish, fron, Sunar, dola, Other)					
USE OF WATER: Domestic   Town   Industry   Farm   Public 2		S			
CONSTRUCTION	HOLE	SIZE	CASI	NG SIZE	
RIG TYPE (or method) (rotary, cable, bored, driven, etc)	(diare) (fro	om) ft (to) oft	(djam.)	(fram)	(40)
(rotary, cable, bored, driven, etc)	6 20	405	In		<u></u>
DATE: Started; Completed4/1/40					
TOTAL DEPTH 405 ft.		CREEN (or p			
BEDROCK atft.	(diam.) (from	m) (to)ftft .		ening size)	
GROUTING INFORMATION		PUMP	installed)		
METHOD USED					
GROUTING MATERIAL	TYPE	Cap	(gpm)		
DEPTH OF GROUTING	H.P	Depth of	intake1	50	ft.
* 1-1 b-16 b- 20 CDM				-	
REMARKS: * 1st half hr- 30 GPM					
2nd " "- 25 GPM 3rd " "- 23 GPM					
4th " "- 20 GPM					
5th " "- 17 GPM					
6th " "- 16 GPM					
7t': " "- 15 GPM					
8th " "- 15 GPM			2 4		

FURNISHED BY\_\_\_\_\_\_Driller

DATE

FROM 0	то	(gravel, clay, etc., hardness, color, etc.	:)	(water, caving, shot, screen, sample, etc.)
0				
0				
	7	Red clay		
7	35	Light gray granite		
35	60	Dark gray granite	described d	ALSANONIENI LALLANDO DE DE
	A STATE OF THE STA			limate di
60	80	Light gray granite		
80	100	Dark gray granite		
00	130	Light gray granite		
30	163	Dark gray granite		
63	173	Light gray granite		
73	198	Dark gray granite		
WINDSHIP -	The state of the s			
98	208	Medium dark gray granite		
08	218	Dark gray granite		
18	268	Light gray granite		
68	278	Medium dark gray granite		
78	288	Dark gray granite		HEIDER TO SETTIALE
88	308	Medium dark gray granite	the plant of	
			man is easy	THE LAND MEDITING CHILDS
80	348	Dark gray granite	Temps of the Fa	
48	378	magne gady gadirate		
78	388	Dark gray granite		
38	405	Dark gray & red granite		
			L m t	
			-01-842-1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	
	3215 SN			HINDTOURTE MICE
3	//			
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	12 m			
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14	4			
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			130 0	1 - 3 8 8