

9-276
May, 1922UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCHFile No. _____
Washington _____
Field _____

LEVEL NOTES

Stream Waterbury River
Locality Waterbury, Vermont
Party Patch π , Sweet ϕ Date August 16, 1938

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM 1				7.142	As given
RM 2				20.142	As given
RP 1				19.870	As given
RM 2	1.510			20.142	Bronze tablet 40 ft. d.s. and 20 ft. from river
		21.652			
RP 1			1.784	19.868	Head of brass screw in sill of trap door
TP 1	0.224		10.910	10.742	
		10.966			
RM 1			3.834	7.132	Bronze tablet 20 ft. d.s.
			6.086	4.880	Water surface in river Float gage reads 4.90
			7.976	2.990	3.0 mark on inclined staff
			6.976	3.990	4.0 " " " "
			5.976	4.990	5.0 " " " "
			4.976	5.990	6.0 " " " "
			3.976	6.990	7.0 " " " "
			3.970	6.996	7.0 mark on vertical staff
			2.970	7.996	8.0 " " " "
			1.970	8.996	9.0 " " " "
			0.970	9.996	10.0 " " " "
			0.000	10.966	10.97 " " " "
TP 1	10.674		0.226	10.740	

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STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
		21.414			
RP 1			1.546	19.868	Head of brass screw in sill of trap door
From RPI	to water in well			14.990	Measured with steel tape
				4.878	Water surface in well Float gage reads 4.90
	Changed float index			-0.02	
From RPI	to water in well			14.990	Measured with steel tape
				4.878	Water surface in well Float gage reads 4.88
RM 2			1.274	20.140	Bronze tablet 40 ft. d.s.
SUMMARY					
Float gage found reading	0.02	high.	Changed	-0.02	at 3:40 p.m.
Inclined staff 3.0	to 7.0	found 0.010	low;	reading high;	not changed
Vertical staff 7.0	to 10.97	found 0.004	low;	reading high;	not changed

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