

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 01-21-04, 19

MISCELLANEOUS FIELD NOTES

Canada Stream @ F1 U, C

- closing gauge
- ran levels

* orifice moved during levels

- we had to resecure it to the flume
→ its elevation dropped a little

* G @ 1937 w/ new orif. elev. OG

stage 1.1

stage 0.065

WT 2.5278

WT 1.7°C

SC 25.273

C 11.1

volts 14.397

OG = 0.065 + 1 = 1.065^{AE}

swapped storage modules - F1 B

- reset, set to fill i step, downloaded program
- date i time correct

WQ @ : 1940

• N_2 = 1600 psi

• Flow

SC = 11.1

(1 + 0.0191(1.7-25))

SC = 20.001

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STATION NUMBER

Form 9-276
(July 1957)

LEVEL NOTES

STREAM Canada Stream
LOCALITY FI
PARTY JJ, CJ DATE 01-21-07, 19

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
X) RM3	2.50	9.903		7.403	bolt 60' SSE of wall
BM4	2.		2.970	6.933	bolt 113' SE of wall
				6.946	→ given
RPI			7.40	2.503	bolt on staff plate
				2.528	→ given
gauge			5.575	4.328	top of staff plate @ 3.38
"			6.402	3.501	DSL line
"			6.420	3.483	USR plane
"			8.930	0.973	US bottom
"			8.980	0.923	orifice (old)
"			8.135	1.868	PZF overflow
TP			8.955	0.948	Orifice (New)
TP	4.82	10.738	3.985	5.918	
gauge			8.452	1.786	PZF orifice
"			9.789	0.958	orifice (New)
"			9.758	0.98	US bottom
RPI			8.225	2.513	bolt top of staff plate
BM					
BM4			3.810	6.928	
RM3			3.34	7.398	$\epsilon c = 0.005$