

Description of channel or other conditions affecting control and discharge and discharge measurement:

N/A

Number of channels at low and high water, approximate depth of water, etc.:

One

Coefficient for 2/10 method:

Note any conditions affecting the natural flow such as storage and/or diversions:

N/A

Crest-stage gauge description:

N/A

Zero flow at G.H.:

Bench-marks: Describe fully, give year established, elevation above zero of the gauge and above sea level or other datum, if possible:

Elev 576.87 m  
G.S.C. BM; 443-J 1925 Datum. Elev: 1695.77. C.P.R. Bridge over Kettle River 2.5 Miles east of Station at mileage 92.3 from Nelson. North Stone retaining wall at east end of bridge. Tablet in top of first stone east of abutment. (Local Elev 42.01) 575.87 m

BM 1: Elev: 1699.40 (74) Ledge of large boulder 75 ft. East of bridge abutment and 70 ft. north of c/L of C.P.R. tracks. Painted orange and marked B.M. 1. (Local Elev. 45.64)

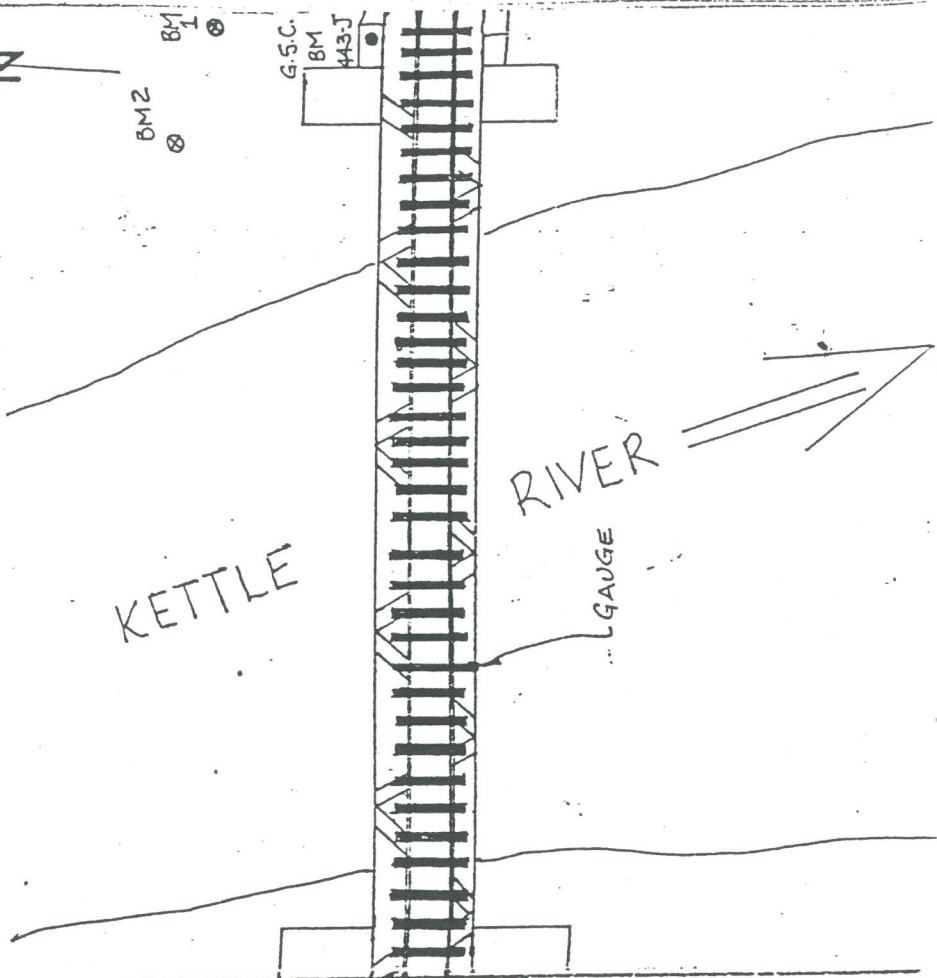
5/3-085

B.M. 2: Elev: 1683.35 (74) Point on bedrock 8 inches above ground 18 ft. east of bridge abutment and 95 ft. north of c/L of C.P.R. tracks. Painted orange and marked B.M. 2. (Local Elev. 29.59)

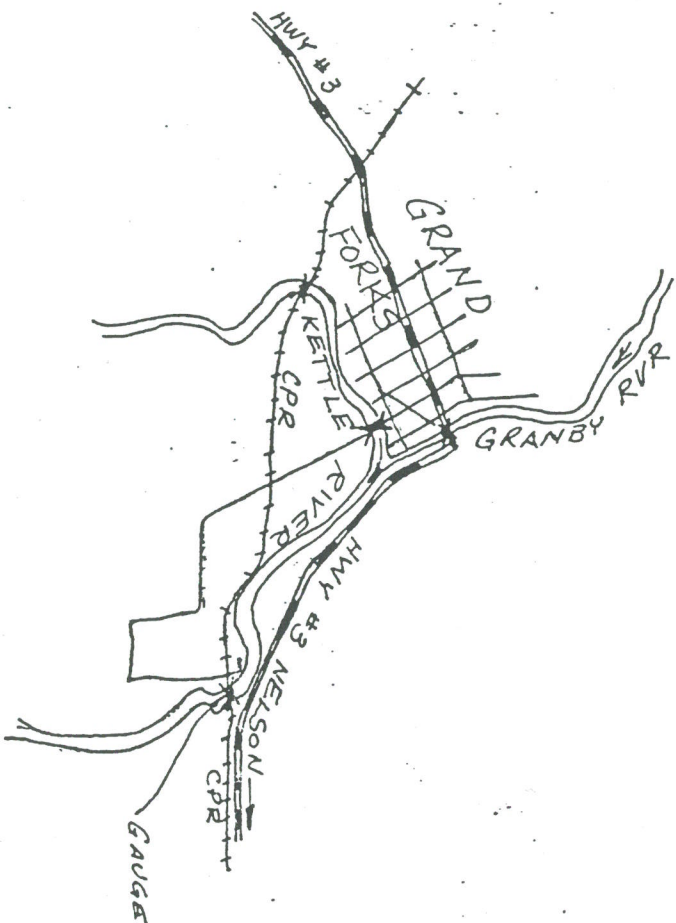
Elevation of gauge zero: 500.000 m (April 01/83)  
1653.76 G.S.C. REF. G.S.C. B.M. 443-J (25)

SKETCH OF STATION

showing location of bench-marks, cableway, recorder, crest-stage gauge, caches, etc.



SKETCH OF STATION LOCATION



Trace a map and show the relative location of the station, tributaries, towns, etc. Note map number used.

82 E/1W

Prepared or Revised by	Date
G.R. Topaschuk	2/5/74

DEPARTMENT OF ENERGY, MINES AND RESOURCES  
INLAND WATERS BRANCH-WATER SURVEY OF CANADA

DESCRIPTION OF STATION

Station Number 08NN024

Station Name KETTLE RIVER Prov. B.C.  
NEAR GRAND FORKS

Latitude 49° 01' 18" Longitude 118° 24' 39"

Map Number 82 E/1W Scale 1:50,000

Established April 10 19 74 By G.R. Topaschuk

Reestablished 19 By

Relocated 19 By

former location (miles, yards) (upstream, downstream) from

Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.

On C.P.R. bridge over Kettle River approximately 1.5 miles below confluence with Granby River. Drive 1.6 miles on Highway 3 from bridge over Granby R. at Grand Forks, C.P.R. Bridge on right.

Description and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker:

Wire weight gauge on downstream side of C.P.R. bridge 30 ft. from R.B. Bridge abutment.

Description of the equipment from which measurements are made:

N/A

Location and description of initial point for soundings:

N/A