NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

LEVELED W.S.C. BM 1-3 TO GEODETIC BM 758H BY TECHNICAL SUPPORT SECTION IN JUNE 1980
GEODETIC ELEVATION GAUGE ZERO 526.458 METRES

SEE PROFILE BOOK FOLDER FIELD Book 2262

R 40A
(7-83)

DEPARTMENT OF THE ENVIRONMENT
WATER RESOURCES BRANCH-WATER SURVEY OF CANADA

DESCRIPTION OF STATION

Station Number 08LL038
Station Name SIMILKAMEEN RIVER NEAR HEDLEY

Prov. B.C.
Latitude 49° 22' 29" Longitude 120° 09' 06"
Map Number 92 H/6E Scale 1/-/40000
Established 19 DECEMBER/84 By D SIMS
Reestablished 19 ____ By ____
Relocated 19 ____ By ____

Location (m or km) (upstream,downstream) from former

Location of station with respect to towns,bridges,highways,railroads,tributaries,islands,falls,dams, etc.
RR ORDER 200 METRES DOWNSTREAM FROM HIGHWAY
DE3 BRIDGE over SIMILKAMEEN RIVER 1.5
72 KILOMETRES WEST OF HEDLEY

Description and location of the gauge.If chain gauge or wireweight,give length from end of weight to the first mark: B-35 RECORDER IN RIVER SHELTER ON R.B.
Tie 0- 6.200 METRES 4 FT DIAMETER WELL.
METRIC IRELEMARK

Description of the equipment from which measurements are made: 0-45METRE CABLEWAY 3400METRES UPSTREAM FROM HIGHWAY NO3 BRIDGE. STEEL-12 CABLE CAR. CABLE MARKED EVERY 2 METRES WITH 2 MARKS EVERY 10 METRES WHERE 200 METRES ABOVE CABLE DOWNS. CAN WATCH

Location and description of initial point for soundings: T.P. IS L.B. "A" FRAME

Description of channel or other conditions affecting control and discharge and discharge measurement:
FAIRLY SMOOTH BOTTOM.

Number of channels at low and high water, approximate depth of water etc.: ONE CHANNEL ALL STAGES

Coefficient for 2/10 method: ____

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

Crest-stage gauge description:
PIPE ON TREE 3 METRES UPSTREAM FROM RECORDER WELL

Zero flow at G.H. : ____

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

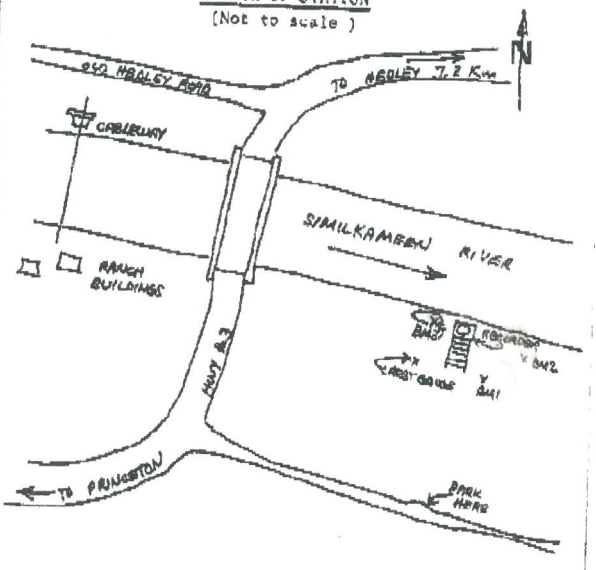
BM 1 - ELEV. 5.473 (18) METRES. LAG SCREW AND COPPER WASHER DRIVEN HORIZONTALLY IN BASE 0.3 METRE BR 4 METRES INSHORE AND 3 METRES DOWNSTREAM FROM WELL.

BM 2 - ELEV. 5.473 (18) METRES. LAG SCREW AND COPPER WASHER DRIVEN VERTICALLY IN BASE OF 0.25 METRE BR AND 15 METRES DOWNSTREAM FROM WELL.

BM 3 - ELEV. 3.234 (80) METRES. BRASS PLUG SET IN LARGE BOULDER 2 METRES UPSTREAM AND 3.5 METRES STREAM WARD FROM WELL.

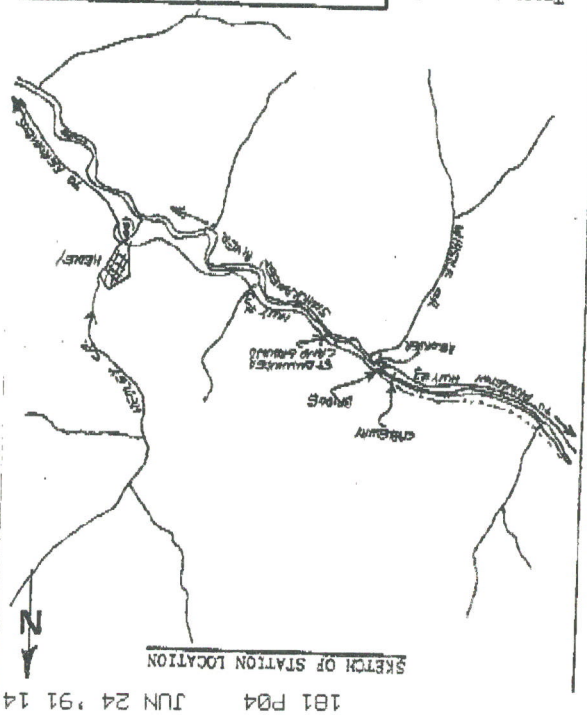
Elevation of gauge zero: 0.000 m('64) assumed.
Add: ____ m to convert to GSC datum. Referenced to:
GSC.B.M. ____ Elev: ____ m (')

SKETCH OF STATION
(Not to scale)



Trace a map and show the relative location of the station,tributaries, etc. Note map number used.
92 H/6E
1 - 206000

Prepared or Revised by:	Date Y - M - D	Ch'd By:
B. SKINNER	84-01-04	DAH



SKETCH OF STATION LOCATION