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.

LEVELLED W.S.C. BM 1-3 TO GEODETIC BM 1580 IN JUNE 1980 BY TECHNICAL SUBJECT SECTION IN GAUGE ZERO GEODETIC ELEVATION 526.445M METRES

SEE PROTECT PROFILE FILE BOOK 2262

R 40A (7-83)

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

DESCRIPTION OF STATION

Station Number 08LL020

Station Name SIMILKAMEEN RIVER NEAR HEDLEY

Prov. B.C.

Latitude 49° 22' 29" Longitude 120° 09' 06"

Map Number 92 H/SE Scale 1-50000

Established 19 DECEMBER/64 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.

AT OMMER 200 METRES DOWNSTREAM FROM HIGHWAY 3 BRIDGE OVER SIMILKAMEEN RIVER 7.2 KILOMETRES WEST OF HEDLEY

Description and location of the gauge.If chain gauge or wireweight,give length from end of weight to the first marker: 0-35 RECORDED IN METRES STEEL ON R.B. TAG 0- 6.200 METRES 4 FT DIAMETER WELL METRIC TELEMARK

Description of the equipment from which measurements are made: 0-45METRE CABLEWAY 30METRES. UPSTREAM FROM HIGHWAY NO3 BRIDGE. STEEL-UP CABLE CAR. CABLE MARKED EVERY 2 METRES WITH 2 MARKS. EVERY 10 METRES WIRE. 300 METRES ABOVE CABLE DUMMY WEIGHT

Location and description of initial point for soundings: T.P. IS C.B. 10" 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 3METRES 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 (GS) METRES. LAG SCREW AND COPPER WASHER DRIVEN HORIZONTALY IN BASE 0.3 METRES FR 4 METRES INSHORE AND 3 METRES DOWNSTREAM FROM WELL.

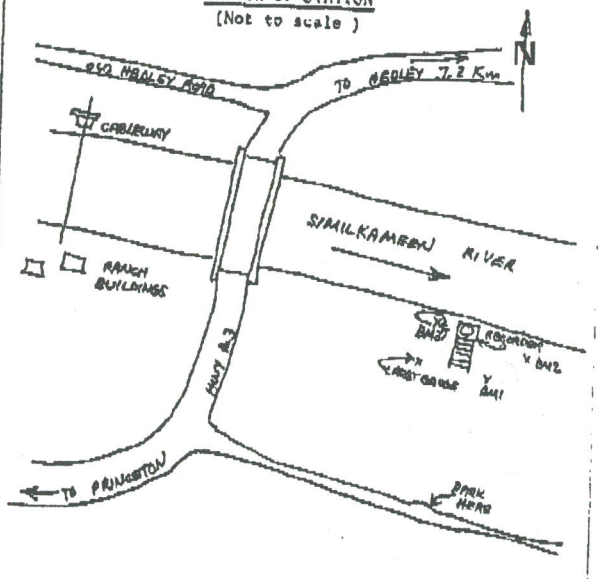
BM 2 - ELEV. 5.473 (GS) METRES LAG SCREW AND COPPER WASHER DRIVEN VERTICALY IN BASE OF CABLEWAY 8 METRES FR AND 15 METRES DOWNSTREAM FROM WELL.

BM 3 - ELEV. 3.214 (GS) 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)

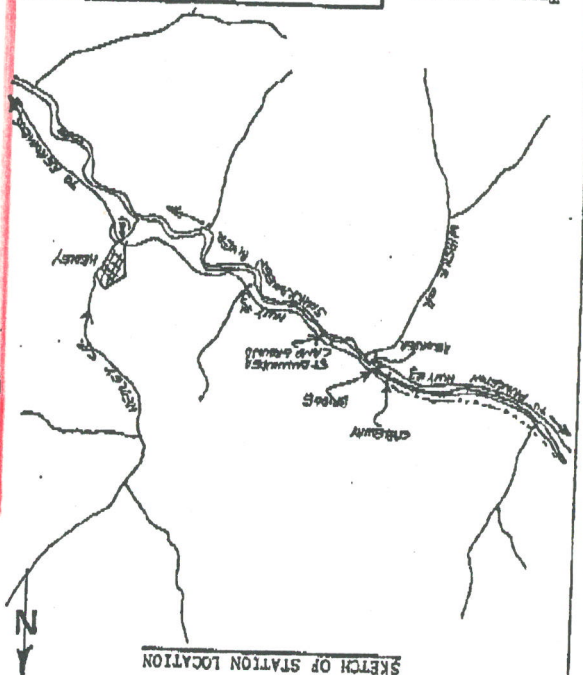


Prepared or Revised by:	Date	Ch'd
B. SKINNER	84 - 01 - 04	
	Y - M - D	

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

92 H/SE

1 - 250 000



SKETCH OF STATION LOCATION

1-604-666-3469 WATER SURVEY N. VAN 181 P04 JUN 24 '91 14:49