R 40A
(V-69)

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

DESCRIPTION OF STATION

Station Number 08NN022

Station Name WEST KETTLE RIVER

BELOW CARMI CREEK Prov. B.C.

Latitude 49° 29' 03" Longitude 119° 06' 30"

Map Number 82 E/6 Scale 1:50,000

Established OCT. 4 19 73 By WALT WISIAK

Reestablished ..... 19 .. By .....

Relocated ..... 19 ..... By .....

..... (km or m) (upstream, downstream) from .....
former location .....

Location of station with respect to towns, bridges, highways railroads, tributaries, islands, falls, dams, etc.
78.4 K.M.'S SOUTH OF RUTLAND ON HWY. 33, 54.4 NORTH OF ROCK CREEK. APPROX 1.6 K.M. SOUTH OF CARMI BRIDGE.

Description and location of the gauge. If chain gauge or wi weight, give length from end of weight to the first marker:
A-71. RECORDER AND SERVO MANOMETER (301) HOUSED IN BRYTEX WALE IN SHELTER ON R.B.
0.000-8.000 m OUTSIDE STAFF GAUGE

Description of the equipmunt from which measurements are mad
LOW STAGE - WADING
MEDIUM TO HIGH STAGES - CABLEWAY

Location and description of initial point for soundings:
CABLE WAY MARKED EVERY 5.0 FT.

Description of channel or other conditions affecting control and discharge and discharge measurement: CHANNEL ABOVE AND BELOW GAUGE STRAIGHT. RIVERBED CONSISTS OF SMALL AND MEDIUM BOULDERS AND GRAVEL.

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

Coefficient for 2/10 method:

Note any conditions affecting the natural flow such as storage and/or diversions:
NONE

Crest-stage gauge description:
NONE

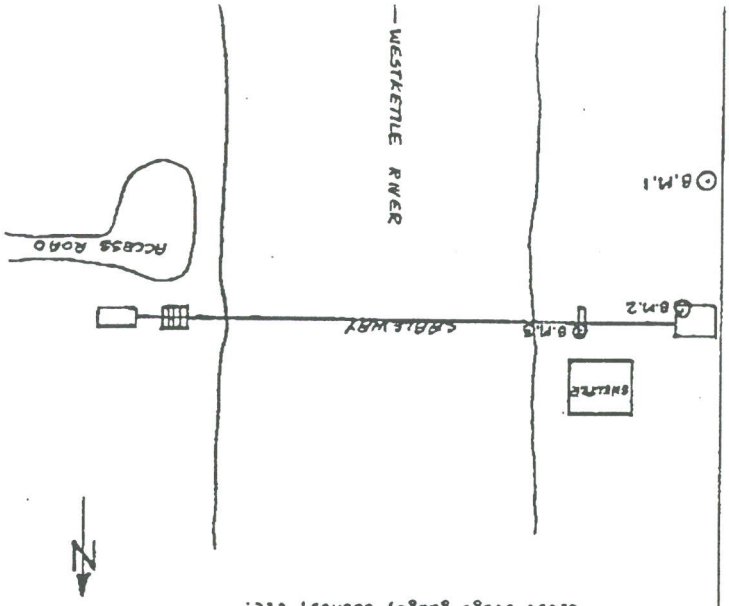
Zero flow at G.H.:

Bench-marks: Describe fully, give year established, elevation above zero of the gauge and above sea level or other datum, if possible:
B.M.1 (73) ELEV. 5.974 (BI) PIPE B.M. INSTALLED 16.8 m SOUTH AND 5.5 m WEST OF SHELTER.
B.M.2 (73) ELEV. 5.870 (BI) PLUG SET IN CONCRETE ON ANCHOR BLOCK 3.4 m S.E. CORNER OF ANCHOR BLOCK 2.1 m WEST OF SHELTER.
B.M.3 (73) ELEV. 5.489 (BI) BOLT WITH WASHER SET IN CONCRETE ON NORTH END OF R. FRAME FOOTING 2 m SOUTH OF SHELTER.

Elevation of gauge zero: LOCAL

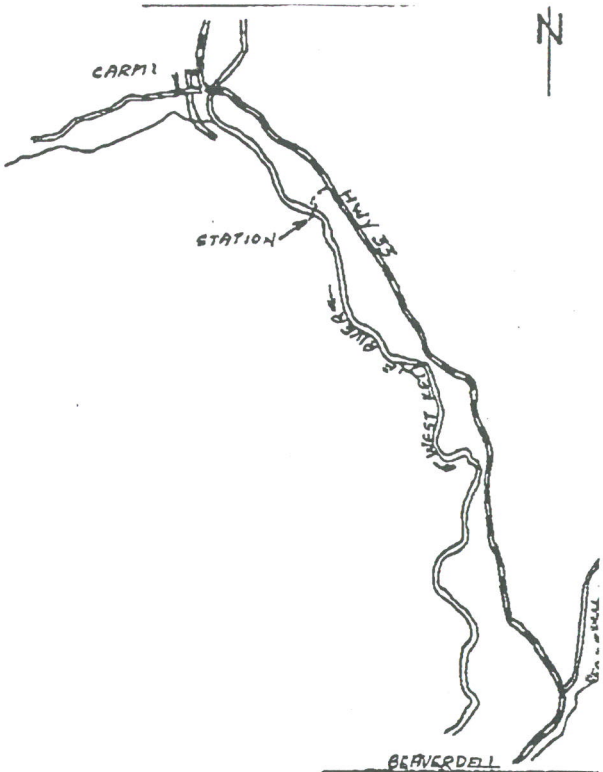
SKETCH OF STATION

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



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

82 E/6



Prepared or Revised by	Date
G. HUMPHREYS	DEC 14, 1921