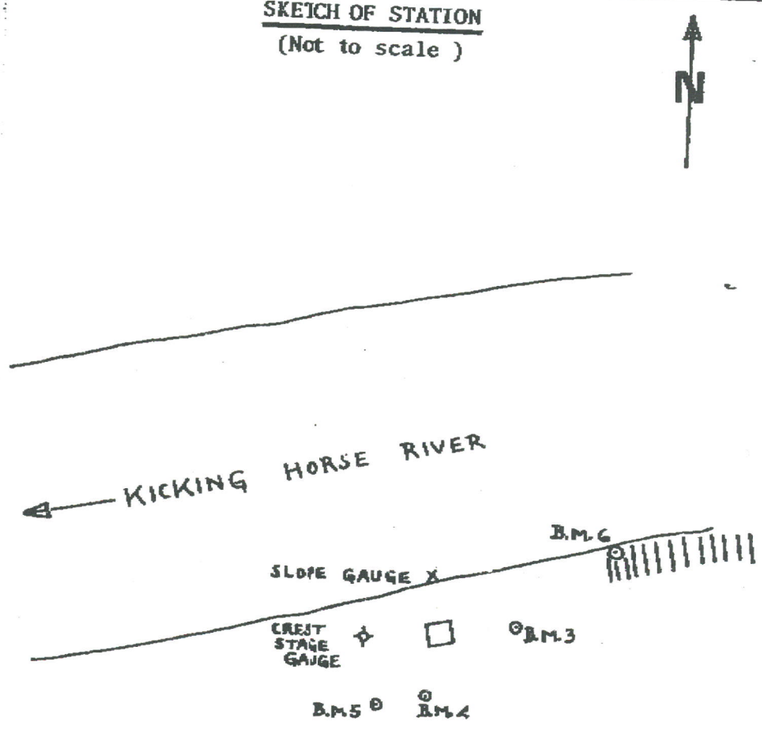
LETTERS:- "WATER RESOURCES BRANCH CANADA", SET IN BEDROCK, IN THE ROCK BLUFF, LOCATED 42.4m IN A STRAIGHT LINE (U/S) FROM THE RECORDER SHELTER, BY 1.5m INSHORE FROM WATERS EDGE AT G.H.=0.576m

Elevation of gauge zero: 0.000 m('77) assumed.

Add: _____ m to convert to GSC datum. Referenced to:
GSC.B.M. _____ Elev: _____ m (')

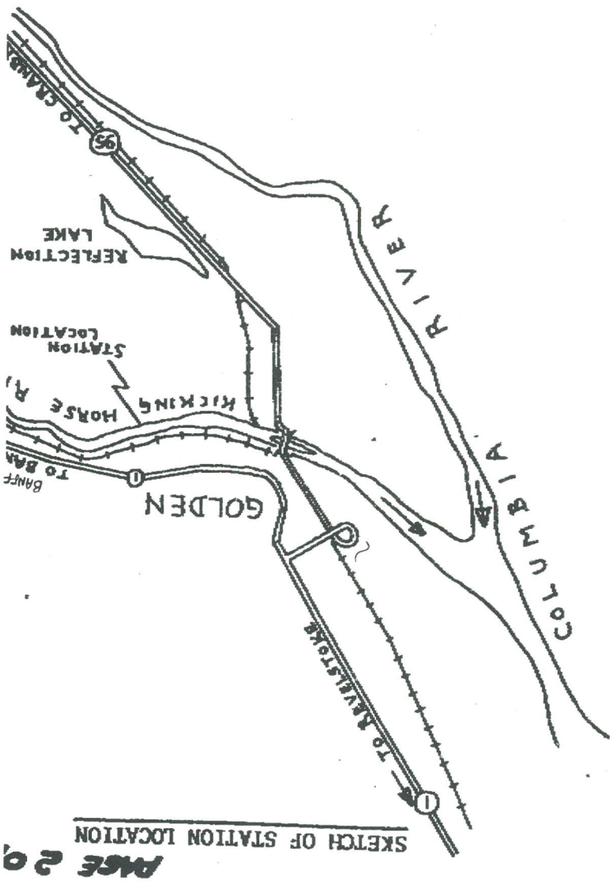
SKETCH OF STATION
(Not to scale)



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

82 N/7 W

Prepared or Revised by:	Date
L. HODGE	83 - 11 - 10
	Y - M - D



SKETCH OF STATION LOCATION

PAGE 2 of 2

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

R 404
(7-83)

DESCRIPTION OF STATION

Station Number 08NA006

Station Name KICKING HORSE RIVER AT GOLDEN Prov. B.C.

Latitude 51° 17' 54" Longitude 116° 58' 40"

Map Number M.S.41 Scale 1cm = 0.3km

Established 19 10-10-18 By C.E. RICHARDSON J. GILBERT

Reestablished 19 73-11-16 By L. HODGE J. GILBERT

Relocated 19 77-10-26 By L. HODGE

Location (~~in or~~ km) (upstream, ~~downstream~~) from former location 1.2

Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.
AT THE UPSTREAM END OF THE VILLAGE CAMP-SITE, UPSTREAM FROM GOLDEN.

Description of the gauge. If chain gauge ~~or~~ wireweight, give length from end of weight to the first marker: STACOM SERVOMANOMETER, WITH A STEVENS A35 RECORDER, INSIDE A BRYTEX SHELTER. TO OBTAIN WATER LEVELS, USE THE R.P.'S LISTED ON THE 3-EVERSE OF THIS PAGE.

Description of the equipment from which measurements are made: FROM HWY. BRIDGES IN HIGHER STAGES, WADE AND/OR FROM ICE COVER AT THE CAMPSITE DURING LOWEST STAGES.

Location and description of initial point for soundings R.B. END OF BRIDGE OVER MAIN CHANNEL, U/S SIDE.

POINT MARKS AT 1m INTERVALS ON MAIN BRIDGE, AND m INTERVALS ON OVERFLOW BRIDGE.

Description of channel or other conditions affecting control and discharge and discharge measurement:
BACKWATER IN WINTER DUE TO ICE

Number of channels at low and high water, approximate depth of water etc.: THE CONTROL IS ONE CHANNEL AT ALL STAGES, BUT THERE ARE TWO CHANNELS DOWN AT THE BRIDGES.

Coefficient for 2/10 method: _____

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

Crest-stage gauge description: LOCATED ON L.B., 5.3m D/S FROM RECORDER SHELTER. THE ELEVATION OF THE BOTTOM OF THE 1.74m ALUMINUM STAFF = 3.504m ('77)

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 :

B.M.3, ELEV. = 4.112m ('77), BRASS CAP ON PIPE, LOCATED 10m DIRECTLY U/S FROM THE RECORDER SHELTER. 795.863m GSC "0" = 791.75

B.M.4, ELEV. = 3.943m ('77), BRASS CAP ON PIPE, LOCATED 4.5m INSHORE FROM RECORDER SHELTER, BY 1.2m D/S OF THE SHELTER. 795.692m GSC "0" 791.7

B.M.5, E.EV. = 3.770m ('77), HORIZONTAL SPIKE IN A 0.23m FIR TREE, LOCATED 4.3m INSHORE FROM RECORDER SHELTER, BY 5.2m D/S FROM THE SHELTER.

Gauge "0" = 791.750m G.S.C.