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

DESCRIPTION OF STATION

Station Number DBKE016

Station Name BAKER CREEK.

AT QUESNEL Prov. B.C.

Latitude 52 ° 58 ' 23 " Longitude 122 ° 31 ' 11 "

Map Number 93-B Scale 1:50,000

Established 1963 July 12 By F. ORGNACCO

Reestablished 19 By

Relocated 1984, April 12 By K. BEST

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

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

LOCATED IN WEST QUESNEL ON BRIDGE CROSS BAKER CREEK.

Description and location of the gauge. If chain gauge or wireweight, give length from end of weight to the first marker: CANFIELD GAUGE ON U/S SIDE OF BRIDGE. MARKERS LOCATED EVERY DECIMETER FOR 10M.

Description of the equipment from which measurements are made: WADING DONE @ LOW STAGE BRIDGE USED IN HIGH WATER

Location and description of initial point for soundings:

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

STREAM BED - Bed Material - Lots of Rocks
Possible B/U from Frank R. & Mud
Water

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

Coefficient for 2/10 method:

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

Possible B/U from Frank R. & Mud
Mica Water

Crest-stage gauge description:

Zero flow at G.H. :

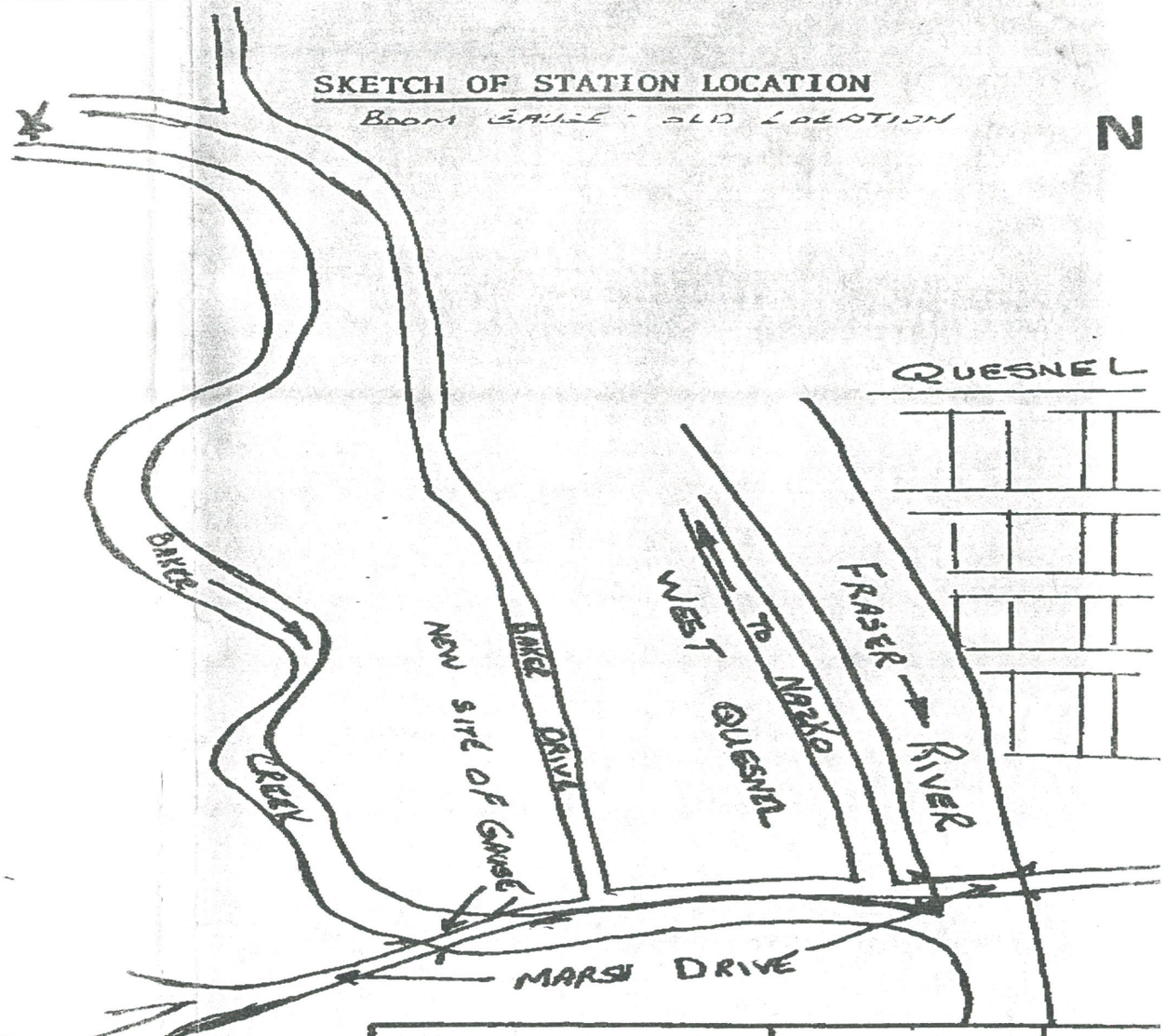
Bench-marks: Describe fully, give year established or revised, elevation above zero of the gauge and above sea level or other datum, if possible :

DM #14 - ELEV: 2.795 m (84) Yellow Paint
Mark on R.B. of u/s side of Bridge
ADJUSTMENT:
GSC 472.560 Meters
D.M. #15 - ELEV: 3.032 m (84) Bolt head in S.W. corner of Concrete Block of Chainage Sign.

ELEV.
BM 14 472.321 - 2.795 = 469.527
Brn.15 472.560 - 3.032 = 469.528
ELEVATION GAUGE ZERO = 469.528 m 1540.44ft
GEODETIC
BM 14 & BM 15 LEVELLED BY SURVEYS SECTION
UNDER PROJECT 89 12 F027 IM JULY 1989

SKETCH OF STATION LOCATION

BOOM GAUGE - OLD LOCATION



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

9 B

1:50000

Prepared or Revised by:	Date Y - M - D	Ch'd By:
Kelly Best	84-06-12	T.C.

Elevation of gauge zero: 0.000 m(ASL) assumed.

Add: _____ m to convert to GSC datum. Referenced to:

GSC.B.M. _____ Elev: _____ m (ASL)

SKETCH OF STATION

(Not to scale)

