

## DEPARTMENT OF ENERGY MINES AND RESOURCES

## WATER RESOURCES BRANCH

(9-67)

STATION No. 8LB64

## DESCRIPTION OF STATION

On North Thompson River  
at McLure near Prov.

Located in Sec. Tp. Rge.

Latitude 51 02'29" Longitude 120 14'28"

Established Sept. 9, 1958 by K.J. Walker

Name of observer P.O. Address

pay \$ distance frequency of observation

Location of station with respect to towns, bridges, highways, railroads, tributaries, islands, falls, dams, etc.: 1½ miles from highway, at ferry cable, 27 miles north of Kamloops.

Description and location of the gauge. If chain gauge or wire weight, give length from end of weight to the first marker:

Staff gauge in sections, 1-4 feet, 3-12 feet and 12-18 feet, located on left bank, 30 feet downstream of ferry ramps.

Description of the equipment from which measurements are made:

Ferry cable

Location and description of initial point for soundings:

Right bank tower  
Cable marked every ten feet, two marks every 50 ft. and three marks every 100 ft.Channel above the station: straight or ~~curved~~ for about 1000 feet, water swift, ~~strong~~ etc.Channel below the station: straight or ~~curved~~ for about 900 feet, water swift, ~~strong~~ etc.Right bank: high, ~~rocky~~, or low, ~~rocky~~ or ~~clay~~, ~~shallow~~, ~~thin~~ or wooded, etc.:Left bank: high, ~~rocky~~ or low, ~~rocky~~ or ~~clay~~, ~~shallow~~, ~~thin~~ or wooded, etc.:Bed of the stream: ~~rocky~~ gravel, sandy, clean or ~~vegetation~~ ~~shallow~~:

## 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.

Number of channels at low and high water, approximate depth of water, etc.:

one

Note any condition which may affect the measurement, etc.:

ice

Bench-marks: Describe fully, give elevation above zero of the gauge and above sea-level or other datum, if possible; make sketch bringing out the principal features:

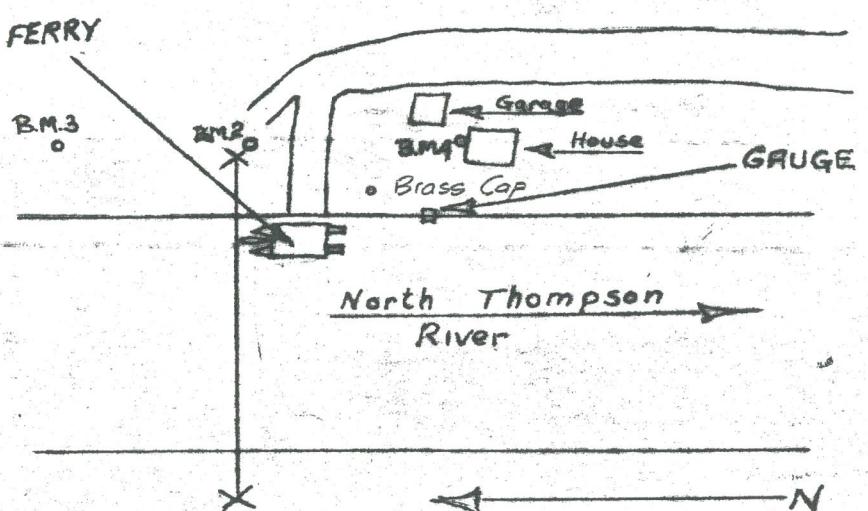
B.M. 2--Elev.18.66 South east corner of concrete block supporting south east leg of ferry tower, left bank.

B.M. 3--Elev.19.15 Head of horizontal lag screw (1969) in 18inch diameter fir tree, 101 feet north of centre line of road to ferry ramp.

B.M. 4--Elev.18.88 Point on concrete, painted (1969) yellow, at west side of rear entrance to

Take sufficient soundings to develop a cross-section of stream bed and, by use of level, develop banks to above high-water mark. Refer all elevations to gauge datum.

house, 107 feet south of centre line of road

SKETCH OF BENCH-MARK LOCATIONS  
to ferry ramp, left bank.

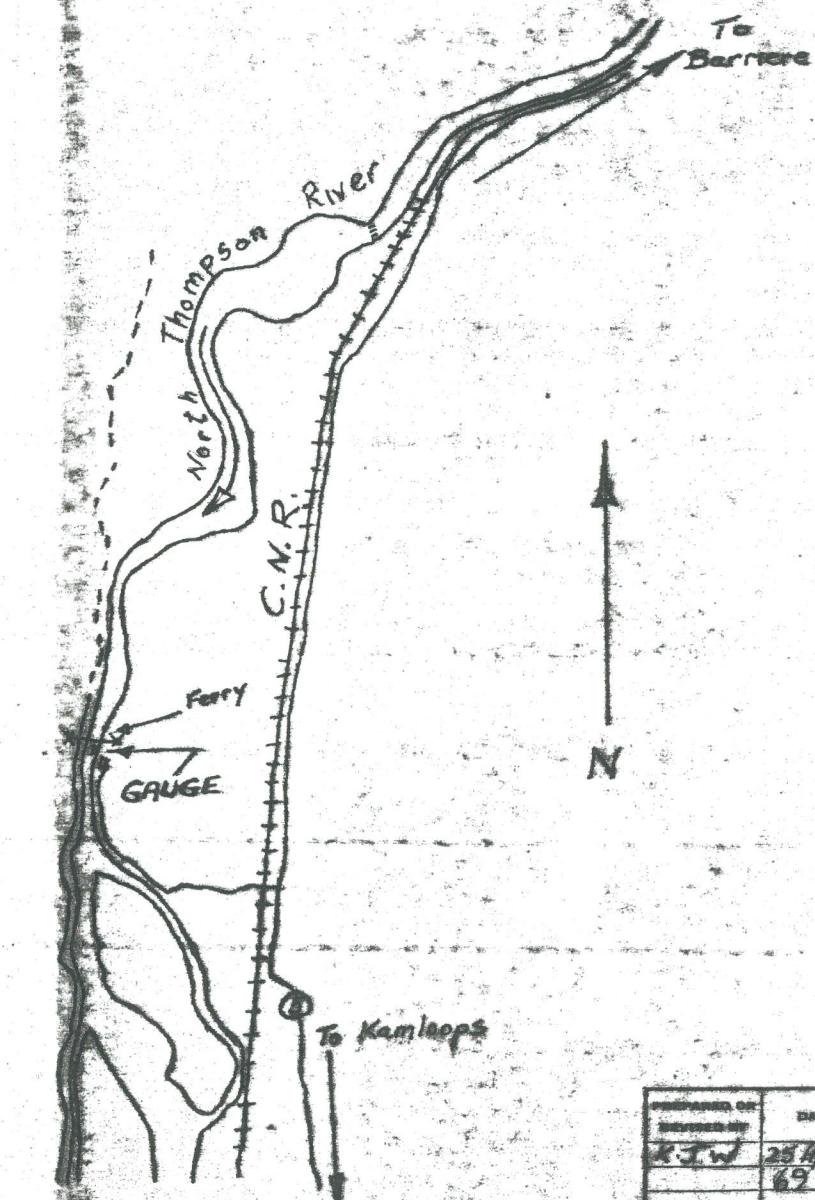
ZERO ELEV. 1164.96

BM 2 1183.69

BM 4 1183.91

BRASS CAP 1184.99 (NEW)

## SKETCH OF STATION LOCATION



Make a sketch showing the relative location of the station, gauge, bench-marks, tributaries, towns, etc.