08NH066

MENT OF MINES AND RESOURCES - MINES, FORESTS AND SCIENTIFIC SERVICES BRANCH

R-40A

DOMINION WATER AND POWER BUREAU

TION No. 8NH66

DESCRIPTION OF RIVER STATION

Lardeau (CREEK / RIVER)

Gerrard near Prov. B.C.

tablished 13 May, 1934, by A.C. Whitehouse

ine of Observer M. Dore P.O. Address Gerrard, B.C.

y $7.00 mo. distance 200 yd frequency of observation Daily

n of station with respect to towns, bridges, highways, railroads, tributaries, islands, ...ons, etc. At outlet of Trout Lake at Gerrard, ... miles upstream from Lardeau.

...ption and location of the gauge. If chain gauge or wire weight, give length from end ...ght to the first marker. O-12 staff gauge on pile at ..., downstream side of bridge over Lardeau R, ...o of gauge 2337.41. Pub. 24, 1951 edition.

...tion of the equipment from which measurements are made ..." galvanized cable 230 ft. span (approx.) ...e "A" frames, take up on R.B. 50 feet below ...ge, with standard sit-down cable car. ...e at cable below gauge Ht 1.6.

...n and description of initial point for soundings. ...ter line at L.B. "A" frame ...le marked every 10 feet, 2 at 50, 150, 3 at ..., 200.

...l above the station: straight or curved for about 200 feet, water swift, sluggish, etc. ...l below the station: straight or curved for about 1000 feet, water swift, sluggish, etc. ...nk: high, rocky, or low, liable to overflow, clean or wooded, etc.

...k: high, rocky, or low, liable to overflow, clean or wooded, etc.

...e stream: rocky, gravel, sandy, clean, or vegetation, shifting.

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

One

Note any condition which may affect the measurement, etc.

Bridge pilings distort angle of current at low stages.

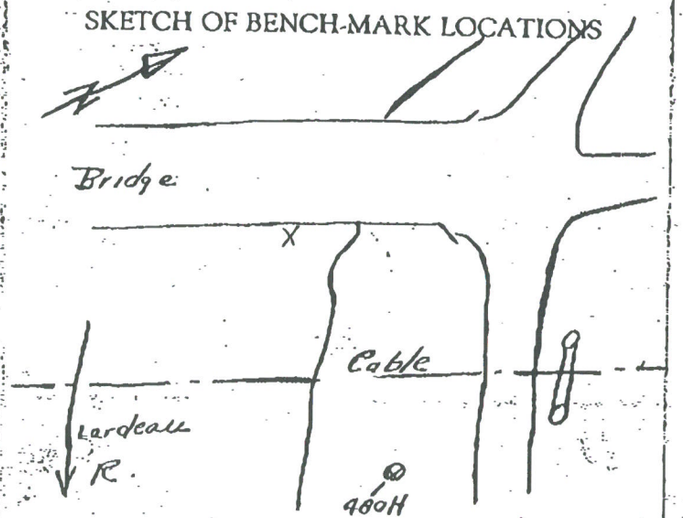
Bench-marks: Describe fully, give elevation above zero of the gauge and above sea-level or other datum, if possible: make sketch bringing out the principal features.

G.S. of C. 480H on L.B. 30 ft. downstream and 20 feet streamwards from L.B. "A" frame. Local elev. 11.06. Elev. 2348.466, Pub. 24, 1951 edition.

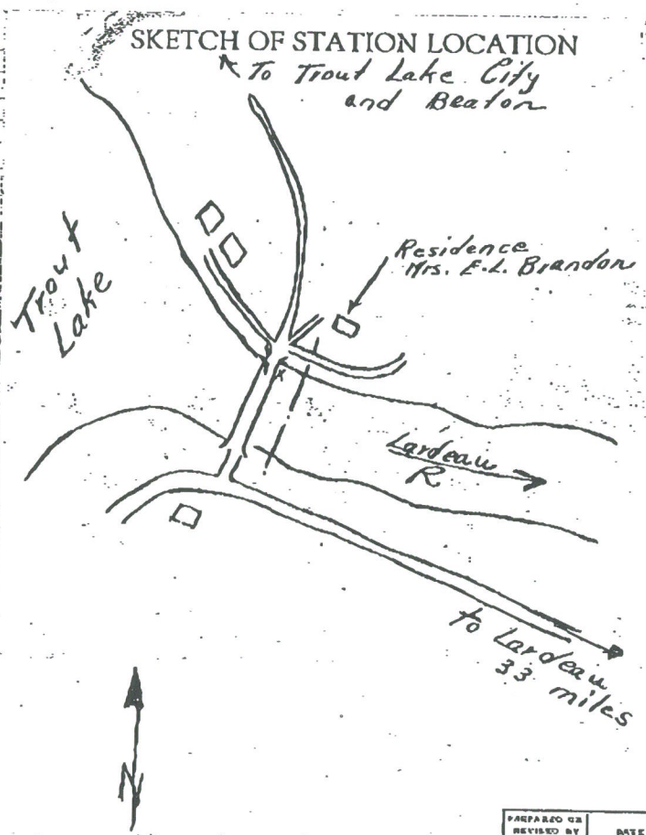
B.M.3 - Lag screw & washer driven vertically into pile stump 20 feet inshore from gauge. El. 6.45

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.

SKETCH OF BENCH-MARK LOCATIONS



SKETCH OF STATION LOCATION



PREPARED OR REVISED BY	DATE
J.S.	Sept. 55

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

1-604-666-3469 WATER SURVEY N. VAN 456 P03 SEP 12 '94 14:08