08NH126

DEPARTMENT OF ENERGY, MINES AND RESOURCES

WATER RESOURCES BRANCH

ION No. 8NE-126 Map 82K/7W

DESCRIPTION OF STATION

Duncan Creek/Lake/River Duncan River

Duncan Dam near Prov.

ented in Sec. Tp. Rge.

itude 50° 15' 05" Longitude 116° 56' 57" (NS12)

tablished May 26, 19 67 by W.J. Hurst

me of observer P.O. Address

y s distance frequency of observation

cation of station with respect to towns, bridges, highways, railroads, tributaries, islands, ls, dams, etc.: 2400 ft. upstream from confluence with eau River.

scription and location of the gauge. If chain gauge or wire weight, give length from end weight to the first marker: A-35 water-stage recorder on left s 1200 ft. downstream of tunnel outlet structure. 80-95 Zero of gauge 1700.00 ft.

scription of the equipment from which measurements are made: leway 80 ft. below gauge tance between A-frames 245 ft.

ation and description of initial point for soundings: R.B. A-frame marked every 10 ft.

annel above the station: straight [redacted] for about 600 feet, water swift, [redacted]

annel below the station: straight [redacted] for about 2000 feet, water swift, [redacted]

ht bank: high, [redacted] clean [redacted]

: bank: high, [redacted] clean [redacted]

of the stream: rocky, gravel, [redacted] clean [redacted], shifting:

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

One channel all stages

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

Backwater from Lardeau River

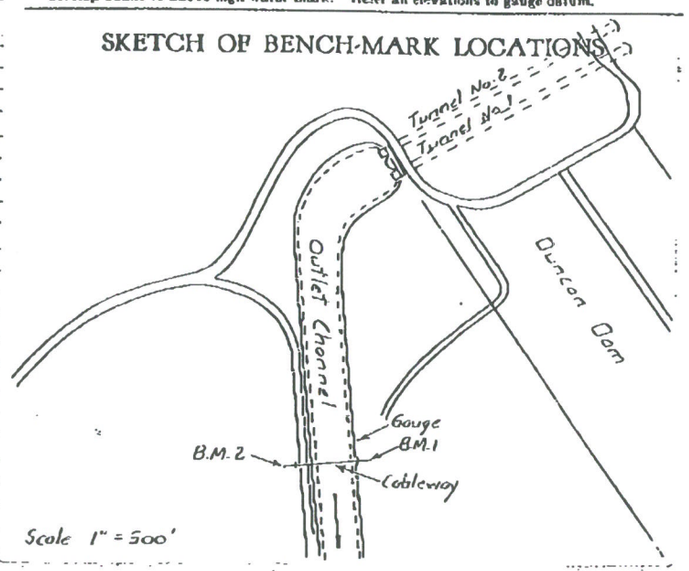
Bench-marks: Describe fully, give elevation above zero of the gauge and above sea-level or other datum, if possible; make sketch bringing out the principal features:

B.M.1 High point on L.B. main cable U-bar Elev. 1793.45

B.M.2 High point on R.B. main cable U-bar Elev. 1795.94

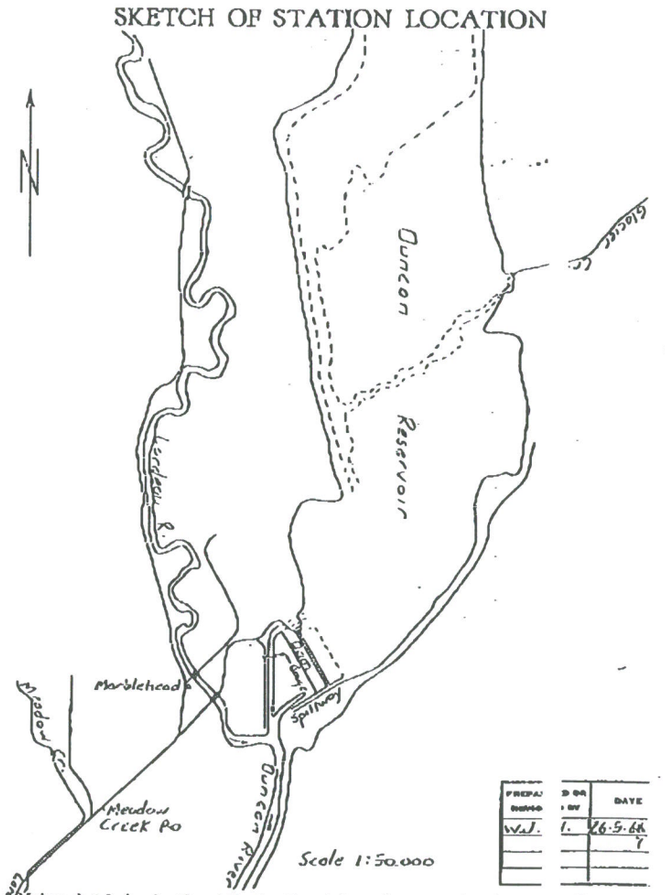
Take sufficient soundings to develop a cross-section of stream bed and, by use of level, develop banks to above high-water mark. Refer all elevations to gauge datum.

SKETCH OF BENCH-MARK LOCATIONS



Scale 1" = 500'

SKETCH OF STATION LOCATION



PREPARED BY	DRAWN BY	DATE
W.J.	I.	26-5-67

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