

TK
479Site No. 19050002-110

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site West Fork
 Location Section 21, T20S, R6E Fairbanks Meridian Stream W. Fork McLaren River
 Planned by (date) USGS - 1978
 Reference MT Hayes (A-6), LRB 1954 Date _____
 Quadrangle coverage MT HAYES (A-6), ALASKA
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

<u>WS alt = 3040</u> Dam: Height <u>110 foot</u> Length <u>900 feet @ 3200'</u>	Undeveloped capacity <u>2.868 mw at site</u>
Normal pool altitude <u>3150 feet</u>	Percent efficiency _____
Reservoir area <u>3577 acres</u>	Annual generation _____
Storage capacity <u>108,094 acft</u>	Plant factor _____
Drainage area <u>88 square miles</u> <u>3.48 cfs/mi²</u>	Mean flow <u>306.74 cfs = 222,082 acft/yr</u>
Gross head _____	Period of record <u>17 yrs, 1975, Gage 15291200, area ratio</u>

Remarks:

Prepared by TK Date 9/78