

TK
4/79

Site No. 19050002-86

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site KING Mountain

Location Section 3, T 19 N, R 5 E Seward Meridian Stream MATHANUSKA River

Planned by (date) _____

Reference Anchorage D-S Alaska LRB-1952 Date 1952

Quadrangle coverage Anchorage (D-S) Alaska

Land: Public _____ Private _____ Use: P, I, FC, MI, R

<u>wsalt 740</u> Dam: Height <u>310'</u> Length _____	Undeveloped capacity <u>97.51 mw theoretical, 44 mw installed</u>
Normal pool altitude <u>1050 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>210 000 000 Kwh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>1635 square miles</u>	Mean flow <u>2,300,000 acre feet</u> or <u>3176.8 cfs</u>
Gross head <u>1050' - 700' = 350'</u>	Period of record _____

Remarks:
AP Admins list of 252 sites

Prepared by TK Date 8/78