

Site No. 19050002-118 ^{TK} _{V79}

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Deadman CreekLocation Section 19, T 33 N R 6 E Seward Stream Deadman Creek

Planned by (date) _____

Reference "Inventory of Potential Hydroelectric Sites in Alaska" APA Date July 1977Quadrangle coverage Talkeetna Atlas (D-3) Alaska

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

<u>WS alt 2800'</u>	<u>Q50 Power = 17.1 MW.</u>
Dam: Height <u>100'</u> Length <u>3000'</u>	Undeveloped capacity <u>34 MW installed w/ 55% Plant factor</u>
Normal pool altitude <u>3,000 ft. max regulated w.s.</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>165,000,000 kWh firm</u>
Storage capacity _____	Plant factor _____
Drainage area <u>160 square miles</u>	Mean flow <u>350,000 cu ft 483.43 cfs</u>
Gross head <u>3000' - 2000' = 1000', 7 mile diversion</u>	Period of record _____
	<u>Q50 = 166 (Est)</u>

Remarks:

Prepared by TK Date 7/78SRD12/78