

TK
179

Site No. 19050002-75

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site ALFRED Creek

Location Sections 15-16, T 21 N R 10 E Seward Meridian Stream Caribou Creek trail Matanuska

Planned by (date) _____

Reference Quad, LLB Date 1952

Quadrangle coverage Anchorage (D-Z) ALASKA

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

<u>WSalt = 2460</u>	
Dam: Height <u>240 feet</u> Length <u>1350 feet</u>	Undeveloped capacity <u>4.267 mw theoretical</u>
Normal pool altitude <u>2700 feet</u>	Percent efficiency _____
Reservoir area <u>1028 acres</u>	Annual generation _____
Storage capacity <u>93,959 acre feet</u>	Plant factor _____
Drainage area <u>200 square miles</u> <u>1.095 cfs/mi²</u>	Mean flow <u>209 cfs = 151,313 ac ft/yr.</u>
Gross head _____	Period of record <u>20 yrs, gage 15282000, 1975, ana ratio</u>

Remarks: _____

Prepared by TK Date 12/78