

TK
1/79

Site No. 19050002-128

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Mile 270 (ARR)

Location Sections 27-28, T 32 N, R 24 W Seward Meridian Stream Indian River

Planned by (date) _____

Reference Field Trip September 12, 1978 Date _____

Quadrangle coverage TAKKSTNA Mountains (D-6) Alaska

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

<u>WS alt: 990</u>	Undeveloped capacity <u>1.728 mw theoretical</u>
Dam: Height <u>210 feet</u> Length <u>1000 feet</u>	Percent efficiency _____
Normal pool altitude <u>1200'</u>	Annual generation _____
Reservoir area <u>544.8 acres</u>	Plant factor _____
Storage capacity <u>50,988.8 acre feet</u>	Mean flow <u>96.83 cfs = 70,108 ac ft/yr.</u>
Drainage area <u>61.45 square miles</u>	Period of record <u>26 yrs (1975) gage 15292000, area ratio</u>
Gross head _____	

Remarks: would need data portions of Alaska RR

Prepared by TJK Date 9/78