

TK  
1/79

Site No. 19050002-183

### UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Lake Creek lower

Location Sections 17-18, T23N R9W Seward Meridian Stream Lake Creek tail Yentona

Planned by (date) \_\_\_\_\_

Reference APA's list of 250 sites (Site 100) Date 1977

Quadrangle coverage TALKEETNA (N-2) ALASKA

Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

<u>ws alt = 475</u>	
Dam: Height <u>325' feet</u> Length _____	Undeveloped capacity <u>7.091 mw theoretical</u> <u>23 mw installed</u>
Normal pool altitude <u>800 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>105,000,000 kWh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>355 square miles</u>	Mean flow <u>710,000 cfs-ft</u> <u>980.66 cfs</u>
Gross head <u>305' average</u>	Period of record _____

Remarks:

Prepared by TK Date 8/78