

TK  
1/79

Site No. 1905 0002-193

### UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Chuitna

Location section 8?, T12N, R12W, Seward Meridian Stream Chuitna River

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

Reference AP Admin list of 252 sites Date 1977

Quadrangle coverage T4onek (A-F)

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

Dam: Height <u>175'</u> Length _____	Undeveloped capacity <u>9mw installed</u>
Normal pool altitude <u>700 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>45 000 000 Kwh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>66 square miles</u>	Mean flow <u>140,000 acre feet</u> <u>193.37 cfs</u>
Gross head <u>700-350=350', 2.5 mile diversion</u>	Period of record _____

Remarks:

Prepared by TK Date 8/78