

Baranof Island  
PSC 1878 221.

Site No. 19060000-

### UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site Betty/Jetty Lake  
Location NW 1/4 sec. 29, T. 64 S., R. 69 E., Copper River Mainstem Stream Betty/Jetty Lake  
Planned by (date) \_\_\_\_\_  
Reference "Regional Inventory...for Small Hydropower Sites..." Date October 1979  
Quadrangle coverage Port Alexander (B-3 and B-4)  
Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

Dam: Height <u>5 ft</u> Length <u>60 ft</u>	Undeveloped capacity <u>140 MW</u>
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation <u>317 MW</u>
Storage capacity _____	Plant factor _____
Drainage area <u>2.6 sq. mi</u>	Mean flow <u>43 cfs</u>
<sup>N.E.</sup> Gross head <u>50 ft</u>	Period of record _____

Remarks: \*Submitted to Corps of Engineers by CH2M Hill; Pages- 138-139

Prepared by T.J.Kuka Date 1/81