

Chicago of Isl.

Site No. 19060000-

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site Horley Creek

Location T. 47 S., R. 64 E., Copper River Meridian Stream Horley Creek

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

Reference "Regional Inventory...for Small Hydropower Sites..." Date October 1979

Quadrangle coverage SITKA (0-9)

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

Dam: Height <u>5 ft</u> Length <u>45 ft</u>	Undeveloped capacity <u>.325 MW</u>
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation <u>800 MWH</u>
Storage capacity _____	Plant factor _____
Drainage area <u>4.0 sq mi</u>	Mean flow <u>29 cfs</u>
<sup>N.E.</sup> Gross head <u>130 ft</u>	Period of record _____

Remarks: \*Submitted to Corps of Engineers by CH2M Hill; Pages- 146-147

Prepared by T.J.Kuka Date 1/81