

Site No. 19050003-3 <sup>117</sup>

## UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site HALIBUTLocation Section 9, T7S, R11W, Seward Meridian Stream HALIBUT Creek

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

Reference "Bradley Lake, Hydroelectric Power Project" USCE pg 3, 29-31 Date March 1955Quadrangle coverage Seldovia (C-4), ALASKA

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

<u>WS ALT = 170' L</u>	Undeveloped capacity <u>4.586 mw - 6.464 mw theoretical</u>
Dam: Height <u>415 feet</u> Length <u>1000 feet</u>	Percent efficiency _____
Normal pool altitude <u>585 feet</u>	Annual generation _____
Reservoir area <u>473 acres</u>	Plant factor _____
Storage capacity <u>83,628 acre feet</u>	Mean flow <u>130 cfs = 94,120 ac. ft/year</u>
Drainage area <u>21.04 square miles</u>	Period of record _____
Gross head <u>585 - 0 = 585', 2000 ft dimension'</u>	

Remarks: See "Anchor River and Halibut Creek, Alaska", USGS, 1955.Prepared by TJK Date 10/78