

Site No. 19050002-2 1/19

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site HALIBUT CANYON
 Location Sections 17 & 20 T7S, R2W Seward Stream HALIBUT CREEK thru KACHEMAK BAY
 Planned by (date) USCE (1955)
 Reference "Bradley Lake Hydroelectric Power Project", USCE Date March 1955
 Quadrangle coverage Seldovia (C-3), ALASKA
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

<p><i>ws alt = 950'</i></p> <p>Dam: Height <u>350 feet</u> Length <u>900 feet</u></p> <p>Normal pool altitude <u>1300 feet</u></p> <p>Reservoir area <u>195 acres</u></p> <p>Storage capacity <u>25,204 acre feet</u></p> <p>Drainage area <u>11.68 square miles</u></p> <p>Gross head <u>1300' - 800' = 500'</u></p>	<p>Undeveloped capacity <u>2.146 - 3.066 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>72.14 cfs = 52,230 ac ft/year</u></p> <p>Period of record _____</p>
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Remarks:

Prepared by TK Date 10/78