

TK  
4/79  
Site No. 19050002-107

## UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site Boulder CreekLocation \_\_\_\_\_ Stream Boulder Creek trail Susitna

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

Reference APA's list of 252 sites Date 1977Quadrangle coverage HEALY (B-1), Alaska

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

Dam: Height _____ Length _____	Undeveloped capacity <u>1.669mw theoretical 7mw installed</u>
Normal pool altitude <u>3575 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>35,000,000 kWh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>42 square miles</u>	Mean flow <u>67,000 acre feet</u> <u>92.54 cfs</u>
Gross head <u>3575 - 2600 = 975', 3/4 mile diversion</u>	Period of record _____

Remarks:

Prepared by TK Date 8/78