

Site No. 19050003-42

TJK
1/77

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site KIAGNA River

Location Section 33, T 9 S, R 17 E Copper River Meridian Stream Some tail CHITWA River

Planned by (date) _____

Reference AP Admins list of 252 sites Date 1977

Quadrangle coverage MCCARTHY (A-4) ALASKA

Land: Public _____ Private _____ Use: P, I, FC, MI, R

Dam: Height <u>500 feet</u> Length <u>2700 feet</u>	Undeveloped capacity <u>28.764mw - 69.039mw theoretical</u>
Normal pool altitude <u>2500 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>185 square miles</u> <u>3.6 cfs/sq mi</u>	Mean flow <u>490,000 ac ft/yr = 676.8 cfs</u>
Gross head <u>2500' - 1300' = 1200'</u> <u>2.6 mile diversion</u>	Period of record _____

Remarks:

Prepared by TJK Date 11/78