

TK
1/77Site No. 19050003-37

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site KOTSINA RiverLocation Sections 548, T 2S, R 7E, Copper River Meridian Stream Some trib Copper River

Planned by (date) _____

Reference AP Admins list of 252 sites Date 1977Quadrangle coverage VALDEZ (1°X3°); Valdez (C-1)Land: Public _____ Private _____ Use: P, I, FC, MI, R

<i>Walt = 1940</i> Dam: Height <u>235 feet</u> Length <u>2050 feet @ 2100' alt.</u>	Undeveloped capacity <u>12.4 MW - 27.067 MW theoretical</u>
Normal pool altitude <u>2075 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>209 square miles</u> <i>290 cfs/mi²</i>	Mean flow <u>440,000 ac ft/yr = 607.73 cfs</u>
Gross head <u>2075 feet - 1551' = 524', 3.9 mile diversion</u>	Period of record _____

Remarks:

Prepared by TK Date 11/78