

Site No. 19050003-15TK  
479

## UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site TAZLINA Lake (USGS)Location E 1/2 Section 25, T3N, R6W Copper River Meridian Stream TAZLINA River and Copper River

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

Reference "Plan -- TAZLINA RIVER and KLUTINA RIVER, ALASKA -- DAMSITES" USGS (Gibert) Date 1957Quadrangle coverage GULKANA (1° X 3°); GULKANA (A-5)

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

<u>45 alt = 1780</u>	
Dam: Height <u>40 feet</u> Length <u>2500 feet</u>	Undeveloped capacity <u>22.78 MW theoretical</u>
Normal pool altitude <u>1820 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>1730 square miles</u>	Mean flow <u>2680 cfs (see card attached)</u>
Gross head <u>1820' - 1720' = 100', A.4 mile diversion</u>	Period of record _____

## Remarks:

See "Mineral & Water Resources of Alaska", USGS, State of Alaska, 1964, p. 172Prepared by TK Date 10/78