

TK
1/77
Site No. 19050003-11

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site Lower GULKANA
Location Sections 3, 34-35, T5 6 S 7 N, R 1 W Copper River Stream GULKANA River and Copper River
Planned by (date) _____
Reference APA Admins list of 252 sites Date 1977
Quadrangle coverage GULKANA (1°X3°); GULKANA (B-3);
Land: Public _____ Private _____ Use: P, I, FC, MI, R

WS alt = 1550	
Dam: Height <u>150 feet</u> Length <u>3300 feet</u>	Undeveloped capacity <u>35.22mw - 54.475mw theoretical</u>
Normal pool altitude <u>1700 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>1850 square miles</u>	Mean flow <u>2,000,000 ac ft = 2762.43 cfs</u>
Gross head <u>1700' - 1468' = 232', 2.5 mile diversion</u>	Period of record _____

Remarks:

Prepared by TK Date 11/78