

Site No. 19050003-60TK
1/79

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site UPPER Canyon (Kuskulana River APA)
 Location Section 1, T4S, R8E, Copper River Meridian Stream KUSKULANA R. TRIB CHITINA
 Planned by (date) _____
 Reference ¹¹ "A Water Power Reconnaissance in So Central Alaska" USCS WSP 372, Pg 62-63 Date 1915
 Quadrangle coverage M^cCARTHY (C.B.) Alaska
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

Dam: Height <u>200 feet</u> Length <u>1100 feet</u>	Undeveloped capacity <u>12.919 mw - 32.802 mw theoretical</u>
Normal pool altitude <u>2000 feet¹¹ (2050²¹)</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>260 square miles²¹</u> <u>2.92 cfs/mi²</u>	Mean flow <u>550,000 acft/yr²¹ = 759.67 cfs</u>
Gross head <u>2050' - 1542' = 508' ²¹</u> <u>2000' - 1500' = 500', 3.5 mile diversion</u>	Period of record _____

Remarks:

²¹ APAdmms lost of 252 sitesPrepared by TK Date 11/78
10/78