

TK
YDSite No. 19050003-66

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site Small Creek (TSINA APA)Location Section 1, T8S, R2W, Copper River Meridian Stream TSINA River tri. TIEKEL River

Planned by (date) _____

Reference "A Water Power Reconnaissance in So Central Alaska" USGS WSP 372, Pg 64-65 Date 1915Quadrangle coverage VALDEZ (1°X3°); VALDEZ (A-5)Land: Public _____ Private _____ Use: P, I, FC, MI, R

<u>WS alt = 1540</u>	Dam: Height <u>260 feet</u> Length <u>1500 feet</u>	Undeveloped capacity <u>6.715mw - 7.748mw theoretical</u>
	Normal pool altitude <u>1800 feet^{2/}</u> <u>1750 feet^{2/}</u>	Percent efficiency _____
	Reservoir area _____	Annual generation _____
	Storage capacity _____	Plant factor _____
	Drainage area <u>104 square miles^{2/}</u> <u>2.92cfs/mi²</u>	Mean flow <u>220,000 acft/yr^{2/}</u> = <u>303.87 cfs</u>
	Gross head <u>1800' - 1500' = 300'</u> <u>6500-ft dimensions</u>	Period of record _____
	<u>1750' - 1390' = 260'</u> <u>millurasion</u>	

Remarks:

^{2/} See AP172 mins list of 252 sites, 1977Prepared by TK Date 10/78