

Site No. 19050003-71 152
1/79

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site TIEKEL River

Location Section 24, T7S, R2E, Copper River Meridian Stream Same trib Copper River

Planned by (date) _____

Reference APA Admin list of 252 Sites Date 1977

Quadrangle coverage VALDEZ (1°X3°); VALDEZ (A-3)

Land: Public _____ Private _____ Use: P, I, FC, MI, R

<p><i>ws alt = 550'</i></p> <p>Dam: Height <u>400'</u> Length <u>1300ft @ 1000' alt.</u></p> <p>Normal pool altitude <u>950 feet</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>421 Square miles</u> <u>2.99 cfs/mi²</u></p> <p>Gross head _____</p>	<p>Undeveloped capacity <u>42.265 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>900,000 gal/yr = 1243.09 cfs</u></p> <p>Period of record _____</p>
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Remarks: _____

Prepared by TK Date 11/78