

Site No. 19050003-8 TK
1/19

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site GULKANA River

Location Section 28, T 11 N, R 2 W, Copper River Meridian Stream Some trail Copper River

Planned by (date) _____

Reference AP Admins list of 252 sites Date 1977

Quadrangle coverage GULKANA (1°X3°); GULKANA (R-9);

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

<p><i>ws alt = 2350</i></p> <p>Dam: Height <u>125 feet</u> Length <u>2800' @ 2500' altitude</u></p> <p>Normal pool altitude <u>2475 feet</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>575 square miles</u></p> <p>Gross head <u>2475' - 2070' = 405', 4.8 mile diversion</u></p>	<p>Undeveloped capacity <u>9.099 mw - 29.48 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>620,000 cu ft = 856.35 cfs</u></p> <p>Period of record _____</p>
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Remarks:

Prepared by TJC Date 11/78