

Site No. 19050002-92 <sup>TK</sup> <sub>477</sub>

## UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Palmer

Location Sections 27-28, T 18 N, R 2 E Seward Meridian Stream MATANUSKA

Planned by (date) \_\_\_\_\_

Reference AP Admins list of 2525, 45 Date 1977

Quadrangle coverage Anchororage (C-6) Alaska

Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

<p><i>ws alt. 210</i></p> <p>Dam: Height <u>190'</u> Length _____</p> <p>Normal pool altitude <u>400'</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>2070 square miles?</u></p> <p>Gross head _____</p>	<p style="text-align: right;"><i>65.071 mw theoretical.</i></p> <p>Undeveloped capacity <u>16mw installed</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>2918,000 acre feet: 4030.39 cfs</u></p> <p>Period of record _____</p>
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Remarks:

Prepared by TK Date 8/78