

Site No. 19050002-77 ^{TK} _{1/79}

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site HICKS

Location Secs 26 & 35, T20N, R8E Seward Meridian Stream MATTANUSKA

Planned by (date) _____

Reference APA Admin List 252 Sites Date 1977

Quadrangle coverage Anchorage (D-3) ALASKA

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

<p><i>ws alt 1330'</i></p> <p>Dam: Height <u>470'</u> Length _____</p> <p>Normal pool altitude <u>1675 feet</u> <u>1800' ±</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>950 square miles</u></p> <p>Gross head <u>1800-1300=500'</u></p>	<p style="text-align: right;"><i>76.312 MW theoretical</i></p> <p>Undeveloped capacity <u>59 MW installed</u></p> <p>Percent efficiency _____</p> <p>Annual generation <u>286,000,000 kWh</u></p> <p>Plant factor _____</p> <p>Mean flow <u>1300,000 ac ft or 1795.58 cfs</u></p> <p>Period of record _____</p>
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Remarks: ¹Noted as Watchtower D.S. on above quad of 1952.
 See "ALASKA, reconnaissance report...", Burd. Rec., 1948, pg 165 as Mattanuska River Site 1.

Prepared by TK Date 8/78