

JK
V79

Site No. 1905.0002-52

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Sunrise

Location SE 1/4 Section 27, T 9 N, R 1 W Seward Meridion Stream Six mile Creek

Planned by (date) _____

Reference AP Admin. List of 252 Sites Date 1977

Quadrangle coverage Seward (D-7) Alaska

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

<p>WS alt = 230 ft.</p> <p>Dam: Height <u>280'</u> Length <u>< 1900'</u></p> <p>Normal pool altitude <u>450 feet</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>238 square miles</u></p> <p>Gross head <u>450-0 = 450', 4 1/2 mile diversion (maybe shorter)</u></p>	<p style="text-align: right;">18.4% theoretical</p> <p>Undeveloped capacity <u>11 mw installed</u></p> <p>Percent efficiency _____</p> <p>Annual generation <u>52,000,000 Kwh</u></p> <p>Plant factor _____</p> <p>Mean flow <u>350,000 acre feet</u> 983.93 cfs</p> <p>Period of record _____</p>
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Remarks:

Prepared by TJK Date 8/78