

Site No. 19050002-16 ^{TK} ₄₇₉

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Sheep Creek

Location Section 17, T 4 S, R 8 W, Seward Meridian Stream Sheep Creek trib Fox River

Planned by (date) _____

Reference HP Admins List of 252 Sites Date 1977

Quadrangle coverage SEADOVIA (D-2) ALASKA

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

<p><small>wsalt = 460</small> Dam: Height <u>265 feet</u> Length <u>900 feet</u></p> <p>Normal pool altitude <u>725 feet</u></p> <p>Reservoir area <u>1262.5 acres.</u></p> <p>Storage capacity <u>140,667 acre feet</u></p> <p>Drainage area <u>100.75 square miles</u></p> <p>Gross head <u>286-250-500', 3 mile diversion</u></p>	<p style="text-align: right;"><small>some waterfalls (from ref)</small></p> <p>Undeveloped capacity <u>14.311-27.003 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation <u>99,000,000 kWh</u></p> <p>Plant factor _____</p> <p>Mean flow <u>460,000 acre feet</u> <u>635.36 cfs</u></p> <p>Period of record _____</p>
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Remarks:

Prepared by TK Date 8/78