

Site No. 19050002-196 TK  
1/77

## UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Barrier <sup>II</sup>

Location Section 17 1/2, T 13 N, R 17 W, Seward Municipality <sup>0 mi downstream</sup> Stream Chukachamna River

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

Reference Report on Reconnaissance of Lake Chukachamna, Arthur Johnson B 6 Date Jan 1950

Quadrangle coverage Tyonek (A-6) Alaska

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

<p><small>WSALT BSO? Shows 900 on quad</small></p> <p>Dam: Height <u>350' 388' <sup>1/2</sup></u> Length _____</p> <p>Normal pool altitude <u>1250' <sup>1/2</sup></u></p> <p>Reservoir area _____</p> <p>Storage capacity <u>1,800,000 acre feet</u></p> <p>Drainage area <u>1370 square miles <sup>1/2</sup></u></p> <p>Gross head _____</p>	<p>Undeveloped capacity <u>123.165 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>4140 cfs or 3,000,000 acre feet <sup>1/2</sup></u></p> <p>Period of record _____</p>
--	---

Remarks: "Cool Ditch and Tributaries," House Document 34, 55<sup>th</sup> Congress 1<sup>st</sup> Session, USCE, pg 106 6.1 mile downstream.

Prepared by TK Date 8/78