

Site No. 19050002-35 <sup>TR</sup> <sub>179</sub>

### UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Lower Russian Lake

Location Seward Meridian, T3N, R4W, Sec. 9 Stream Russian River

Planned by (date) VSGS

Reference WSP 372 Date 1915

Quadrangle coverage Seward B-8 1:63,360

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

Dam: Height _____ Length <u>2500'</u>	Undeveloped capacity <u>1.8 MW</u>
Normal pool altitude <u>200'</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area _____	Mean flow <u>124 cfs (89,800 ac-ft/yr)</u>
Gross head <u>170' (WSP 372)</u>	Period of record _____

Remarks: See WSP 372 Power house located on Kenai River.

Prepared by MJS Date 9/78  
SRO 11/78