

Site No. 19060000

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Tenakee Springs Site

Location T.47S, R.63E Copper R. Meridian Stream Indian River

Planned by (date) Tenakee Springs City

Reference Corps. Negative Feasibility Study Date June 25, 1984

Quadrangle coverage \_\_\_\_\_

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

Dam: Height <u>5 Foot</u> Length <u>120 Feet</u>	Undeveloped capacity <u>265 KW</u>
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation <u>1870 mwh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>21.4 sq. Miles</u>	Mean flow <u>156 cfs</u>
Gross head <u>150 ft.</u>	Period of record _____

Remarks: benefit - cost ratio is 0.71 to 1.0  
Penstock 1000 Feet

Prepared by RKJ Date 2/85