

Site No. 19050001

## UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Perryville SiteLocation T. 49 S., R. 64 E Sec. Stream Unnamed

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

Reference Corps - Negative Feasibility Study Date June 25, 1984

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

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

Dam: Height _____ Length _____	Undeveloped capacity <u>200 Kw</u>
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation <u>1230 mwh</u>
Storage capacity _____	Plant factor _____
Drainage area _____	Mean flow <u>15.3 cfs</u>
Gross head <u>570 ft.</u>	Period of record _____

Remarks: Diversion at 700 ft. MSL  
2,400 foot long penstock  
remote location and rugged terrain of penstock  
resulted in relatively high project costs.  
benefit to cost ratio is 0.67 to 1.0

Prepared by RKJ Date 2/85