

JK  
1/79

Site No. 19050002-54

# UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site South Fork Diversion

Location Section 20, T12N R2W Seward of Municipality Stream South Fork Campbell Creek

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

Reference Review of water power withdrawals PSR 674, PSC 107 & PSC 399 F.A. Johnson Date Feb. 1959

Quadrangle coverage Anchorage (A-8) Alaska

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

Dam: Height <u>Diversion</u> Length _____	Undeveloped capacity <u>1.7mw at Q50 Theoretical</u>
Normal pool altitude <u>1500 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity <u>-0-</u>	Plant factor _____
Drainage area <u>22 sq miles</u>	Mean flow <u>Q50 = 20cfs, Q90 = 6.8cfs Qmean = 38cfs</u>
Gross head <u>1500' - 500' = 1000', 3/4-mile diversion</u>	Period of record <u>1948-1953</u>

Remarks: PSR 674, 1/23/18  
PSC 107, 6/12/25,

Prepared by TJK Date 8/78