

Site No. 19050002-103 ^{JK} _{1/19}

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Fishhook Creek Diversion

Location Section 11, T19N, R1E, Seward Meridian Stream Little Susitna

Planned by (date) USGS (1948)

Reference Water Power Resources of Little Susitna Riv. & Cottonwood Cr. F. F. Lawrence Date March 1949

Quadrangle coverage Anchorage (D-6) Alaska

Land: Public _____ Private _____ Use: P, I, FC, MI, R

Dam: Height <u>Diversion</u> Length _____	Undeveloped ^{Q₅₀} capacity <u>3.1 MW (from report)</u>
Normal pool altitude <u>1540 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>54.8 square miles</u>	Mean flow <u>Q₅₀ = .9 x 110 cfs =</u>
Gross head <u>1540 - 1000 = 540 feet, 3 miles + 2200' diversion</u>	Period of record <u>1948-70 (Mean = 201 cfs)</u>

Remarks:

Prepared by JK Date 8/78
SRO 12/78