

Site No. 19050002-

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site PortageLocation River mile 142.7 Stream Susitna RiverPlanned by (date) USCE (1950)Reference Cook Inlet & Inhutanis, Alaska, 85th Congress 1st Session, House Doc. 34, April 18, 1919 Date 1957

Quadrangle coverage _____

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

<i>used =</i> Dam: Height <u>400 ft.</u> Length _____	Undeveloped capacity <u>240.6 mw w/ upstream storage</u> <i>81.0 mw w/o upstream storage.</i>
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity <u>800,000 acre feet total, 465,000 available</u>	Plant factor _____
Drainage area <u>5810 square miles</u>	Mean flow <u>10,360 cfs = 7,500,000 acre feet</u>
Gross head _____	Period of record _____

Remarks: 2.3 miles upstream from Portage Creek.Prepared by TK Date 7/78