

Site No. 19030009-

UNDEVELOPED HYDROELECTRIC SITE

State _____ County _____ Site GERSTLELocation S^{1/2} Section 3 + T12 S, R19 E, Fairbanks Meridian Stream TANANA R.

Planned by (date) _____

Reference AP Admins list of 252 sites (1958 quad) Date _____Quadrangle coverage Mount Hayes, ALASKA (1° x 3°); Mount Hayes (D-2), ALASKA

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

Dam: Height _____	Length <u>3300 ft (quad)</u>	Undeveloped capacity <u>100 MW installed</u>
Normal pool altitude <u>1290 feet</u>		Percent efficiency _____
Reservoir area _____		Annual generation _____
Storage capacity _____		Plant factor <u>50%</u>
Drainage area <u>10,700 square miles</u>		Mean flow <u>9,500,000 acre feet/yr</u>
Gross head <u>Avg = 59'</u>		Period of record _____

Remarks:

Prepared by JK Date 7/80