

Site No. 1903004-

## UNDEVELOPED HYDROELECTRIC SITE

State \_\_\_\_\_ County \_\_\_\_\_ Site JohnsonLocation Secs 3(4) & 9, T. 14 S., R. 16 E., Fairbanks Meridian Stream TANANA River

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

Reference AP Admin's list of 252 sites Date \_\_\_\_\_Quadrangle coverage Mount Hayes, Alaska (1° x 3°); Mount Hayes (C-2), ALASKA

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

Dam: Height _____ Length _____	Undeveloped capacity <u>210 mw installed</u>
Normal pool altitude <u>1470 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>920,000,000 kWh/yr</u>
Storage capacity _____	Plant factor <u>50%</u>
Drainage area <u>10,450 square miles</u>	Mean flow <u>7,830,000 acre feet/yr</u>
Gross head <u>149 feet</u>	Period of record _____

Remarks:

Prepared by TK Date 7/80