

Site No. 19050003-41 TK  
1/78

### UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site Canyon Creek

Location Section 33, T 7 S, R 18 E, Copper River Meridian Stream Some trib CHITINA River

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

Reference APA Admin List of 252 sites Date 1977

Quadrangle coverage MCCARTHY (A-4), ALASKA

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

<u>wsalt 2610'</u> Dam: Height <u>490 feet</u> Length <u>1250 feet</u>	Undeveloped capacity <u>15.532mw - 41.462mw theoretical</u>
Normal pool altitude <u>3100 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>100 square miles</u> <u>3.72 cfs/mi<sup>2</sup></u>	Mean flow <u>270,000 acft/yr = 372.9 cfs</u>
Gross head <u>3100' - 1792' = 1308'</u> , <u>4.0 mile diversion</u>	Period of record _____

Remarks:

Prepared by TJC Date 11/78