

TK  
1/77  
Site No. 19050003-57

## UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site HANAGITA RiverLocation Sections 1 & 6, T7S, R27 & 8E, Copper River Alaska Stream TEBAG River trib CHITINA

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

Reference "A Water Power Reconnaissance in So Central Alaska" USGS WSP 372 pg 54 <sup>also quoted</sup> Date 1915Quadrangle coverage VALDEZ (1° X 3°); VALDEZ (B-1)Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

|                     |  |   |
|---------------------|--|---|
| <u>usalt = 1160</u> | Dam: Height <u>340 feet</u> Length <u>1200 feet</u>      | Undeveloped capacity <u>25.143mw - 44.370mw theoretical</u> |
|                     | Normal pool altitude <u>1800 feet</u>                    | Percent efficiency _____                                    |
|                     | Reservoir area _____                                     | Annual generation _____                                     |
|                     | Storage capacity _____                                   | Plant factor _____  |
|                     | Drainage area <u>320 square miles <sup>1/4</sup></u>     | Mean flow <u>360,000 acft. 870 cfs <sup>1/4</sup></u>       |
|                     | Gross head <u>1800' - 1200' = 600', 2 mile diversion</u> | Period of record _____                                      |

Remarks: 1) Interim Report No 3, Copper River & Gulf Coast" USCE, 1950, pg 109Prepared by TJK Date 10/78