

TK
2/79Site No. 19050003-107

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Silver Lake
 Location NW sec.6, T11S., R.7W., Copper River Meridian Stream Duck River
 Planned by (date) George C. Hazelet (12/28/20)^{1/}
 Reference "A Water-Power Reconnaissance in So. Central Alaska," WSP372 Date 1915
p.85-89
 Quadrangle coverage Cordova (D-7), Alaska
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

WS Alt. = 306'	Undeveloped capacity <u>1.998MW(dam)-8.5MW(div)Theor.</u>
Dam: Height <u>94 ft</u> Length <u>280 ft^{3/}</u>	Percent efficiency _____
Normal pool altitude <u>400 feet</u>	Annual generation _____
Reservoir area <u>1545.8 acres</u>	Plant factor _____
Storage capacity <u>118,445.6 acre-feet</u>	Mean flow <u>250 CFS?</u>
Drainage area <u>25.05 square miles</u>	Period of record _____
Gross head <u>400'-0' = 400', 6000' diver.(St.Line)</u>	

Remarks:

- 1/ See "FPP 138, 12/28/20"
2/ See "Alaska, a reconnaissance Report..." Bur. of Recl. 1949, p. 61
3/ See APAdmin's list of 252 sites, 1977
4/ See "Alaska's Hydroelectric Resources Inventory, Preliminary Report," State of Alaska,

3/15/78

Prepared by TJK Date 2/79