

TK
1/79
Site No. 19050002-152

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site CACHE
 Location Section 36, T 29 N, R 1 E, Seward Meridian Stream TALKEETNA River tail Susitna
 Planned by (date) USBR, USCE (1949, 1950)
 Reference ALASKA, a reconnaissance Report, USBR, pg. 168 Date 1949
 Quadrangle coverage TALKEETNA Mtus (C-5), ALASKA
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

WS alt = 1360 ✓ Dam: Height <u>340 feet</u> Length <u>2800 feet</u>	Undeveloped capacity <u>44.616 mw theoretical</u>
Normal pool altitude <u>1700 feet</u>	Percent efficiency _____
Reservoir area <u>6692.28 acres</u>	Annual generation _____
Storage capacity <u>809,447 acre feet</u>	Plant factor _____
Drainage area <u>757.9 square miles</u> ^{2.037 cfs/mi²}	Mean flow <u>1543.79 cfs = 1,117,706 acft/yr</u>
Gross head _____	Period of record <u>11 yrs (1975) gage 15292700, area ratio</u>

Remarks:

Prepared by TK Date 12/78