

TK
479
Site No. 19050002-162

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site TALKEETNA #3Location Section 8, T27N, R2W Seward Meridian Stream TALKEETNA River tail Susitna

Planned by (date) _____

Reference "Alaska, A reconnaissance Report... Bur of Rec, pg 168" Date 1949Quadrangle coverage TALKEETNA Mountains (B-G), ALASKA

Land: Public _____ Private _____ Use: P, I, FC, MI, R

<u>ws alt = 610'</u> Dam: Height <u>320 feet</u> Length <u>1200 feet at 1000' alt.</u>	Undeveloped capacity <u>68,206 mw theoretical</u>
Normal pool altitude <u>930 feet</u>	Percent efficiency _____
Reservoir area <u>6034.36 acres</u>	Annual generation _____
Storage capacity <u>1,096,310.6 acre feet</u>	Plant factor _____
Drainage area <u>1231.08 square miles</u> <small>2.037 cfs/mi²</small>	Mean flow <u>2507.57 cfs = 1,815,484 acft/yr</u>
Gross head _____	Period of record <u>11 yrs (1975) gage 15292700, area ratio</u>

Remarks:

Prepared by TK Date 12/78