

Site No. 19050002-179 TK
1/77

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site TALACHULITNA River
 Location Sec. 34 T 20 N, R 12 W Seward Meridian Stream TALACHULITNA R tail Skwentna
 Planned by (date) _____
 Reference AP Admin's list of 252 sites Date _____
 Quadrangle coverage Tyonek (D-4) Alaska
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

ws alt = 440' Dam: Height <u>260 feet</u> Length <u>600 feet</u> Normal pool altitude <u>700 feet</u> Reservoir area _____ Storage capacity _____ Drainage area <u>360 square miles</u> Gross head <u>700' - 425' = 275' 3000' diversion</u>	21.978-23.246 mw theoretical Undeveloped capacity <u>28 mw installed</u> Percent efficiency _____ Annual generation <u>137,000,000 kWh</u> Plant factor _____ Mean flow <u>720,000 acre feet</u> 994.48 cfs Period of record _____
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Remarks:

Prepared by TK Date 8/78