

Site No. 19050002-125 ^{TK}_{1/79}

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Devil Canyon
 Location (River mile 134) Sec. 32, T32N, R1E Seward Meridian Stream Susitna River
 Planned by (date) USCE 1960
 Reference "Devil Canyon Project, Alaska - Feasibility Report" Bureau of Reclamation Date March 1961
 Quadrangle coverage TALKEETNA Mountains (D-5) Alaska
 Land: Public all Private _____ Use: P, I, FC, MI, R

Wsel = 990'	Undeveloped capacity <u>453.717 mw theoretical</u>
Dam: Height <u>565 ft. ^{9750 ft. ^{3/}}</u> Length <u>1370 feet</u>	<u>580.0 mw (installed)</u> ^{738 installed}
Normal pool altitude <u>1450 ft.</u>	Percent efficiency _____
Reservoir area <u>7550 acres.</u>	Annual generation <u>2,900,000,000 Kw-hrs firm</u>
Storage capacity <u>1,100,000 acre feet</u>	Plant factor _____
Drainage area <u>5810 square miles</u>	Mean flow <u>6,848,000 acre feet ^{9447.51 cfs}</u> <u>6840,000 ac ft as system ^{1/}</u>
Gross head _____	Period of record <u>1950-1959</u>

Remarks: called Portage Site in House Doc 34 of 1957, See "Interim Report No. 2 (Review of)" 87th Congress 2nd Session
 House Document No 455, USCE, 1962

- 1/ Alaska Natural Resources & Passport" Dept of Interior, June 15, 1967 TABLE 23
 2/ Alaska Power Survey", FPC, 1969 p957
 3/ ANA's list of 252 sites, 1977

Prepared by TK Date 7/78