

Omit from inventory - power potential too small

Site No. 19050002-97 <sup>TK</sup> <sub>477</sub>

### UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Wasilla Lake  
 Location Section 11, T17N, R1W, Seward Meridian Stream Cottonwood Creek  
 Planned by (date) USGS (1948)  
 Reference Water Power Resources of Little Susitna R. & Cottonwood Cr. FF Lawrence Date March 1949  
 Quadrangle coverage Anchorage (C-7) Alaska  
 Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

Dam: Height _____ Length _____	Undeveloped capacity <u>0.72 MW (continuous operation)</u>
Normal pool altitude <u>330 feet</u>	Percent efficiency <u>in 1948)</u>
Reservoir area <u>850 acres</u>	Annual generation _____
Storage capacity <u>6,800 acre feet</u>	Plant factor _____
Drainage area _____	Mean flow <u>201 cfs at gaging station</u>
Gross head <u>330 feet - 200' = 130'</u>	Period of record _____

Remarks: water diverted from Little Susitna  
Powerhouse located in sec. 14, T.17N., R.1W., on small stream not shown on map.

Prepared by TJK Date 8/78  
SR0 , 12/78