

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site Summit LAKE #2Location Section line Sec. 33-34, T.55., R.26 W., Seward Meridian Stream CHINKELYES Creek

Planned by (date) _____

Reference "Eristol Bay Energy & Electric Power Potential", A.P. Admin.* Date December 1979Quadrangle coverage IHLAMNA, ALASKA (1°X3°); IHLAMNA (C-2), ALASKALand: Public _____ Private _____ Use: Q1, FC, Mi, R

Dam: Height <u>25-40 feet</u> ^{B-436/} Length _____	Undeveloped capacity <u>3 Mw prime</u> ^{U-276/ B-436/}
Normal pool altitude <u>530-545 feet</u> ^{B-436/}	Percent efficiency _____
Reservoir area _____	Annual generation <u>26,280 Mwh/yr</u> ^{XS-13/}
Storage capacity _____	Plant factor <u>50%</u> ^{XS-13/}
Drainage area <u>18.5 square miles</u> ^{XS-13/}	Mean flow <u>111 cfs</u> ^{XS-13/}
Gross head <u>390 feet (MEH)</u> ^{XS-13/}	Period of record _____

Remarks: *Pages XS-13, 26, IV-169, 276, V-280, B-436, 437Low load levels and limited growth make development uneconomical ^{XS-26/}Economic development does not appear feasible with the projected load levels. ^{IV-276/}