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UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site MEADOW LAKE

Location NE 1/4 Section 5, T. 7 S., R. 28 W., Seward Meridian Stream COPPER River trib

Planned by (date) _____

Reference "Eristol Bay Energy & Electric Power Potential", A.P. Admin.* Date December 1979

Quadrangle coverage ILLIAMNA, ALASKA (1° X 3°); ILLIAMNA (C-3), ALASKA

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

Dam: Height <u>40 feet</u> ^{B-428/} Length _____	Undeveloped capacity <u>0.91 Mw (firm)</u> ^{IV-275}
Normal pool altitude <u>60 feet</u> (B-428)	Percent efficiency _____
Reservoir area _____	Annual generation <u>7971 MWh/yr</u> ^{XS-13}
Storage capacity _____	Plant factor <u>61%</u> ^{XS-13/}
Drainage area <u>26.6 square miles</u> ^{XS-13/}	Mean flow <u>130 cfs</u> ^{XS-13/}
Gross head <u>100ft (MEH)</u> ^{XS-13/}	Period of record _____

Remarks: *Pages XS-13, 26, II-164, 275, V-280, B-428, 429.

Low load levels & limited growth make development uneconomical ^{XS-26/}
Recommends economic evaluation to determine feasibility ^(B-428)