

Wilderness Study area

Site No. 19040002-

(B)

### UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site Summit Lake #1

Location \_\_\_\_\_ Stream \_\_\_\_\_

Planned by (date) \_\_\_\_\_

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

Quadrangle coverage Iliamna, Alaska (1°x3°), Iliamna (C-2, 3, D-2, 3) Alaska

Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

Dam: Height _____ Length _____	Undeveloped capacity <u>4 mw <sup>limited</sup> installed</u> X5-13
Normal pool altitude _____	Percent efficiency _____
Reservoir area _____	Annual generation <u>16,644 mwh/yr</u> X5-13
Storage capacity _____	Plant factor <u>48%</u> X5-13
Drainage area <u>11.4 square miles</u> X5-13	Mean flow <u>68.5 cfs</u> X5-13
Gross head <u>390 feet (msh)</u> X5-13	Period of record _____

Remarks: \*Pages X5-13, 26, 11-164, 276?, 1-280, 8-436-437.

Prepared by T.J. Kuka Date 8/80