

(3)

Site No. 19040002-

## UNDEVELOPED HYDROELECTRIC SITE

Wood River DrainageState ALASKA County \_\_\_\_\_ Site GRANT LAKELocation sec 28, T4S, R 54W Stream GRANT RIVER

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

Reference "Eristol Bay Energy & Electric Power Potential", A.P. Admin.\* Date December 1979Quadrangle coverage Dillingham (D-7) Alaska

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

Dam: Height _____ Length _____	Undeveloped capacity <u>1.385 MW</u> (B-374)
Normal pool altitude <u>510'</u> (B-374)	Percent efficiency _____
Reservoir area _____	Annual generation <u>12,132/MWH/YR</u> (B-374)
Storage capacity _____	Plant factor <u>92%</u> (X5-12)
Drainage area <u>37.2 sq mi</u> (X5-12)	Mean flow <u>92 cfs</u> (X5-12)
Gross head <u>215' (MEH)</u> (X5-12)	Period of record _____

Remarks: \*Pages X5-11, 12, 23-25, IV 163, 165, IV 240, 254, 257, V 280, 283, B-374, 375, D-469, 471

Further evaluation to determine economic feasibility.

Prepared by T.J.Kuka Date 7/80