

FISH Stream

## UNDEVELOPED HYDROELECTRIC SITE

Site No. 19040002-Kuichak DrainageState ALASKA County \_\_\_\_\_ Site Newhalen RiverLocation SE 1/4 Section 23, T. 45., R. 33W., Seward Meridian Stream Newhalen River

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

Reference "Bristol Bay Energy & Electric Power Potential", A.P. Admin.\* Date December 1979Quadrangle coverage ILIAMNA, ALASKA (10X30); ILIAMNA (0-6), ALASKALand: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

Dam: Height <u>47 feet</u> <sup>B-440/</sup> Length _____	Undeveloped capacity <u>22.0 MW</u> <sup>fin B-440/</sup>
Normal pool altitude <u>275 feet</u> <sup>B-440/</sup>	Percent efficiency _____
Reservoir area _____	Annual generation <u>192,720 mwh/yr</u> <sup>X5-13/</sup>
Storage capacity _____	Plant factor <u>55%</u> <sup>X5-13/</sup>
Drainage area <u>3,300 square miles</u> <sup>X5-13/</sup>	Mean flow <u>9,303 cfs</u> <sup>X5-13</sup>
Gross head <u>35 feet (MEH)</u> <sup>X5-13/</sup>	Period of record _____

Remarks: \* Pages X5-13, IV-164, B-440-441

Impact on existing communities and fisheries too severe to consider development in the near future. B-440/Prepared by T.J.Kuka Date 7/80