

Site No. 190500 02-12 <sup>TK</sup>/<sub>1/79</sub>

## UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site Mile 3.8

Location Section 29, T4S R9W Seward Meridian Stream Bradley River

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

Reference Bradley Lake Project - Anconawana - USCF Date March 1955

Quadrangle coverage Seldovia (D-3) Alaska

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

<p><i>ws alt. 160'</i>                  Dam: Height <u>190 feet</u> Length <u>600 feet</u>                  Normal pool altitude <u>350 feet</u>                  Reservoir area _____                  Storage capacity _____                  Drainage area <u>82.13 square miles</u>                  Gross head <u>350' - 50' = 300', 1700' diversion'</u></p>	<p>Undeveloped capacity <u>10.022mw - 15.824mw theoretical</u>                  Percent efficiency _____                  Annual generation _____                  Plant factor _____                  Mean flow <u>620.54 cfs</u>                  Period of record <u>1940s, Gage 15239000, 1976 (Pg 100).</u></p>
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Remarks:

Prepared by TJC Date 8/78