

## UNDEVELOPED HYDROELECTRIC SITE

State Alaska County \_\_\_\_\_ Site CANYON  
 Location Section 2-3, T 65 R 12 E Copper River Meridian (Rm 4.2<sup>2/1</sup>) Stream NIZINA River tail CHITINA  
 Planned by (date) Bur of Rec (1949)<sup>1/1</sup>  
 Reference "A Water Power Reconnaissance in So Central Alaska", USGS WSP 372 pg 55 Date 1915  
 Quadrangle coverage McCarthy (B-6), Alaska  
 Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

<p><small>asalt = 1010<sup>2/1</sup> Quad. 975' 390' <sup>2/1</sup></small>          Dam: Height <u>425'</u> Length <u>2500' ? 1700'</u>          Normal pool altitude <u>1400 feet<sup>2/1</sup></u>          Reservoir area _____          Storage capacity <u>1,400,000 acre feet<sup>1/1</sup> 1250,000<sup>2/1</sup> 850,000<sup>3/1</sup></u>          Drainage area <u>1514 square miles<sup>2/1</sup></u>          Gross head _____</p>	<p>Undeveloped capacity _____          Percent efficiency _____          Annual generation <u>250,000,000 Kw-h<sup>1/1</sup></u>          Plant factor _____          Mean flow <u>2,500,000 acre feet<sup>2/1</sup> = 3450 cfs</u> <small>(See card attached)</small> <u>reg min = 2550 cfs<sup>2/1</sup></u>          Period of record _____</p>
---	--

**Remarks:**

- <sup>1/1</sup> Alaska, A Reconnaissance Report.... "Bur of Rec, 1949, pg 160.
- <sup>2/1</sup> See Interim Report No 2, Copper River & Gulf Coast", USCE, 1950 pg 108
- "Mineral & Water Resources of Alaska" USGS & State of Alaska, 1904, pg 172
- "Water Resources Development By the Corps of Engineers" USACE, 1965, pg 34-35