

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Site No 1905 0003 - 135 <sup>TK</sup> 1/79 218 A

Basin Index 14 KB

### WATERPOWER OF THE UNITED STATES

State ALASKA Stream RESURRECTION RIVER Site PARADISE (JBD)

County _____	Owner _____
Mer. <u>SEWARD</u> T. <u>1 N.</u> , R. <u>2 W.</u> Sec. <u>11</u>	Constructed _____
Lat. <u>149° 35' 00"</u> Long. <u>60° 11' 20"</u>	Storage <u>538,125</u> af @ <u>500' contour</u> -m <sup>3</sup>
Miles above mouth <u>9.3 (USCE)</u>	Installed capacity _____ mw
Drainage Area <u>155</u> sq. mi. _____ sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95			<u>500</u>		<u>275</u>		<u>225</u>			
50										
mean	<u>1150</u>							<u>21,999 mw</u>		

Remarks: USCE: DA = 133.49 mi., USABLE STORAGE of 185,000 ac. ft.

See "Alaska, a Reconnaissance Report..." Bur of Rec. 1949, pg 161

See "Interim Report No 3, Copper River & Gulf Coast" USCE, 1950, pg 97

APAD memo list of 252 sites, 1977

A7 - 12908

SEWARD (A-7) QUAD

Prepared by TK-JBD <sup>TK</sup> Date 12/78 10-20-76