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Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 13 A ^{7-D}

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lace Lake Site Lace Lake 2592

County <u>First Judicial Division</u>				Owner _____			
Mer. <u>Copper River T. 34-35 S.,</u> R. <u>63 E.,</u> Sec. _____				Constructed _____			
Lat. <u>58 ° 52 ' "</u>		Long. <u>134 ° 54.5 ' "</u>		Storage <u>16,000</u> af		<u>19,735,840</u> m ³	
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>6.05</u> ^{sq. mi.}		<u>3</u> sq. mi.		<u>7.77</u> sq. km		Installable capacity _____ mw	

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	2	.1	3160	963.2	0		3160	963.2	0.54	
50	20	.6							5.37	
mean	29	.8							7.79	54,530

Remarks: **Juneau D-3**

Prepared by GCG Date _____

Johnson D-3