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Form 9-1503
(Feb. 1962)

Revilleagido Island - Tongass Natl Forest

19060000

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 13-CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Beaver Falls Creek Site Beaver Falls

County _____	Owner <u>City of Ketchikan</u>
Mer. <u>Copper River T. 75 S.</u> R. <u>91 E</u> Sec. <u>12</u>	Constructed _____
Lat. <u>55</u> ° <u>23</u> ' " Long. <u>131</u> ° <u>28</u> ' "	Storage <u>20,000</u> af <u>24 669 800</u> m ³
Miles above mouth _____	Installed capacity <u>4.00</u> mw
Drainage Area <u>4.36</u> sq. mi. <u>11.3</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	20	0.57					809	246.6	1.38	
50	105	2.97							7.22	
mean	110	3.11							7.57	24,000

Remarks: SEE FPP 1922, 9/7/44
see "water Powers of SE Alaska," USFS report to FPC, Dept. 1929, pg 36-38

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F.P.P. 1922

Ketchikan B-5