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Form 9-1503
(Feb. 1962)

Revillagigedo, Fish & Tongass Natl Forest

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 13 C E 98

WATERPOWER OF THE UNITED STATES

State Alaska Stream Fish Creek Site Fish Creek

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____				
Lat. <u>55 °23.6 'N</u> " Long. <u>131 °12.0 ' W</u> "	Storage <u>30,000</u> of <u>37,004,700</u> m ³		Installed capacity _____ mw		
Miles above mouth _____	Installable capacity _____ mw				
Drainage Area <u>8.9</u> sq.mi. <u>23.05</u> sq. km					

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Foreboy		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	20	.6	336	102.4	41	12.5	295	89.9	0.50	
50	104	2.9							2.61	
mean	116	3.3							2.91	20,370

Remarks:

Revillagigedo Island - Ketchikan B-4

See FPP's No. 140, 547, 758, 8769

See Water Powers of SE Alaska" USFS report to FPC, Sept. 1954, pp. 43-47

Prepared by GCG Date _____

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Basin Index 1598
13. CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Fish Creek Site Fish Creek

County First Judicial Division Owner _____

Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____

Lat. 55° 23.6' N. " Long. 131° 12.0' W " Storage 30,000 af 9,204,700. m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 8.9 sq.mi. 23.05 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	.6	336	102.4	41	12.5	295	89.9	501	
50	104	2.9							2608	2.61
mean	116	3.3							2909	2.91
										20,370

Remarks:

Prepared by _____ Date _____

Ketchikan B-4