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Form 9-1503
(Feb. 1962)

Revillagigedo ~~Isle~~ TONGASS NATL Forest

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Basin Index 13 C E

WATERPOWER OF THE UNITED STATES

State Alaska Stream _____ Lake Perseverance Site _____ Lake Perseverance

County First Judicial Division

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

Lat. 55 ° 24.4 ' " Long. 131 ° 41.7 ' W. "

Miles above mouth _____

Drainage Area 2.81 sq.mi. 7.28 sq. km

Owner _____

Constructed _____

Storage 8,000 af 9,867,920 m³

Installed capacity _____ mw

Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	6	0.2	518	158.1	52	16.1	466	142.0	0.24	
50	33	0.9							1.31	
mean	37	1.1							1.47	10,290

Remarks: Revillagigedo Island

Ketchikan B-6

SEE APP 724

Prepared by GCG Date _____

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lake Perseverance Site Lake Perseverance 2592

County First Judicial Division

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

Lat. 55° 24.4' N " Long. 131° 41.7' W "

Miles above mouth _____

Drainage Area 2.81 sq. mi. 7.28 sq. km

Owner _____

Constructed _____

Storage 8,000 af 9,867.92 ~~5,867.92~~ m³

Installed capacity _____ mw

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	6	1.2	518	158.1	52	16.1	466	142.0	238.24	
50	33	1.9							1307.131	
mean	37	1.1							1466.147	10,290

Remarks:

Prepared by _____ Date _____

Kitchikan B-6

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