

WATERPOWER OF THE UNITED STATES

State Alaska Stream Klakas Lake Site Klakas Lake 2592

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____	
Lat. <u>55 °00.9 'N</u> " Long. <u>132 ° 23.6 ' W.</u> "				Storage <u>25,000</u> of <u>30,837,250</u> m ³	
Miles above mouth _____				Installed capacity _____ mw	
Drainage Area <u>11.2</u> sq.mi. <u>29.01</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	22	0.6	120	36.6	0		120	36.6	0.22	
50	117	3.3							1.19	
mean	130	3.7							1.33	9,310

Remarks: **Prince of Wales Island - Craig A-2**

Form 9-1503
(Feb. 1962)

Printed name of water

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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WATERPOWER OF THE UNITED STATES

State Alaska Stream Klakas Lake Site Klakas Lake

County First Judicial Division
 Mer. _____ T. _____ R. _____ Sec. _____
 Lat. 55 ° 00.9 ' N " Long. 132 ° 23.6 ' W "
 Miles above mouth _____
 Drainage Area 11.2 sq. mi. 29.01 sq. km

Owner _____
 Constructed 30,837,250
 Storage 25,000 af 5,837.25 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	22	1.6	120	36.6			120	36.6	.224	
50	117	3.3							1.193	
mean	130	3.7							1.326	1.33 9,310

Remarks:

Prepared by _____ Date _____

Craig A. 2