

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lower Punchbowl Lake Site Lower Punchbowl Lake

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55 °31.7 ' " Long. <u>130 °45.7 ' W " "</u></u>	Storage <u>71,000</u> af <u>87,577,790</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>12</u> sq. mi. <u>31.08</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	14	0.4	632	192.6			632	192.6	0.75	
50	148	4.2							7.95	
mean	153	4.3							8.22	57,540

Remarks: **Ketchikan C-3 Quad**

W/PSA/1947

586' us

Fair dam site

35' dam = cost of 160'

+ provide 71,000cf more
than complete regulation

PSC 192 1/4 mile of Lower Lake & stream

Mod. 421 Eliminated = 4.8a tract near mouth of stream

FPP 547?

758 All lands within 400' of Lower Lake

769 No plans or desc of withdrawal

Bad Net B-3, C-3

Lower Lake Elev 596

Dam to 600' or slightly higher

Saddle near elev 700

Should withdraw
upper lake



Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

13/00

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lower Punchbowl Lake Site Punchbowl Lake 2592

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____	
Lat. <u>55 ° 31.7 ' N</u> " Long. <u>130 ° 45.7' W.</u> "				Storage <u>71,000</u> af <u>87,577,790</u> m ³	
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			ft.	m	ft.	m	ft.	m		
95	14	0.4	632	192.6	0	632	192.6	752		
50	148	4.2						7951		
mean	153	4.3						8219 ^{8.22}	57,540	

Remarks:

Prepared by _____ Date _____

Ketchikan C. 3

NOV 26 1908

1908

DATE	DESCRIPTION	AMOUNT	BALANCE
11/26
11/27
11/28
11/29
11/30

AMOUNT PAID TO BALANCE SHEET

BY THE
CASHIER