

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19060000

54 ✓

Basin Index 13 BC

### WATERPOWER OF THE UNITED STATES

State Alaska Stream Andean Lake Site Andean Lake

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. <u>64 S</u> R. <u>68 E</u> Sec. <u>10</u>	Constructed _____
Lat. <u>56°19.7</u> ' " Long. <u>134</u> ° <u>47.5</u> ' "	Storage <u>5,000</u> of <u>6,167,450</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>2</u> sq.mi. <u>5.18</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	4	.1	810	247.1	90	27.4	720	219.5	0.25	
50	21	.6							1.29	
mean	24	.7							1.47	10,290

Remarks:

**Baranof Island - Port Alexander B-3, B-4**

Prepared by GCG Date \_\_\_\_\_

*Barrow 90*

13 Bc

WATERPOWER OF THE UNITED STATES

State Alaska Stream Andean Lake Site Andean Lake 2592

County <u>First Judicial Division</u>	Owner _____
Mer. <u>T. 64S</u> R. <u>68E</u> Sec. <u>10</u>	Constructed <u>6167450</u>
Lat. <u>56 ° 19.7'</u> " Long. <u>134 ° 47.5'</u> "	Storage <u>5,000</u> of <u>1,167.45</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>2</u> sq. mi. <u>5.18</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	4	.1	810	247.1	90	27.4	720	219.5	.245 .25	
50	21	.6							1285 1.29	
mean	24	.7							1469 1.47	10,290

Remarks:

Bot Alexander B-3 B-4