

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19050003-10.7

715
1/79 225 ✓
Basin Index 14 KC

WATERPOWER OF THE UNITED STATES

State Alaska Stream Silver Lake* Site Duck River*

County _____	Owner _____
Mer. <u>UTM 7-6</u> T. <u>11 S</u> R. <u>7 W</u> Sec. <u>6</u>	Constructed _____
Lat. <u>60</u> ° <u>56</u> ' " Long. <u>146</u> ° <u>33</u> ' "	Storage <u>60,000</u> of <u>74,009,400</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>25</u> sq. mi. <u>64.75</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	18	0.5	400	121.9			400	121.9	0.61	
50	165	4.8							5.61	
mean	250	7.1							8.50	59,500

Remarks: **Cordova D-7**

See FPP 138, 12/28/20.

WSP 372 1915, pg 85-87, 109

Alaska, a reconnaissance report.... Bur of Rec, 1949, pg 161

APA Admins list of 252 sites, 1977

Prepared by GCG Date _____

FPP138

REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF EDUCATION

OFFICE OF THE SECRETARY

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