

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19050003-133 ⁷¹⁹ 219 ✓
Basin Index 14 K B

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lost Creek Site Lost Lake

County _____ Owner _____

Mer. Seward T. 3 N R. 1 W Sec. 14 Constructed _____

Lat. 60 ° 16 " Long. 149 ° 22 ' 00 " Storage 25,000 af 30,837,250 m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 6.6 sq.mi. 17.09 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	0	.0	1953	595.3	563	171.6	1390	423.7	0	
50	20	.6							2.36	
mean	28	1.1							3.31	23,170

Remarks: **Seward B-7**

See "Interim Report No 3, Cooper River & Gulf Coast" USCE, 1960, pp 97-98

FPP 1032
1316

$$\begin{array}{r} 42 \\ \hline 6.6 \overline{) 9810} \\ \underline{964} \\ 160 \\ \underline{132} \\ 28 \end{array}$$

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GEOLOGICAL SURVEY

219 ✓ 200 ✓
Basin Index _____

14 KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lost Creek Site Lost Lake 1582

County _____ Owner _____
 Mer. _____ T. 16' R. _____ Sec. _____ Constructed _____
 Lat. 60 ° 13' 40" Long. 149 ° 22' 00" Storage 25,000 of 30,837,250 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 6.6 sq. mi. 17.09 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	0		1953	595.3	563	171.6	1390	423.7	0	
50	20	.6							2,363	
mean	28	1.1							3,308.31	23,156.

Remarks:

23,170

Prepared by _____ Date _____

Seward B-7