

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19050003-113 ^{7/79} 223 ✓
Basin Index 14 KC

WATERPOWER OF THE UNITED STATES

State Alaska Stream Low River Site Keystone Canyon

County _____ Owner _____

Mer. Copper T. 9 S R. 4 W Sec. _____ Constructed _____

Lat. 61 ° 03 ' 30 " Long. 145 ° 54 ' 40 " Storage 190,000 of 234,363,100 m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 206 sq.mi. 607.7 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	45	1.3	675 ⁵⁰⁰ / ₄	205.7	215 ⁴⁶⁵ / ₄	65.5	460	140.2	1.76	
50	480	13.6							18.77	
mean	1160	32.8							45.36	317,520.0

Remarks: **Valdez A-6**

WSP 372/USGS, 1913, pg
 Submission Report No 3, Copper River & Gulf Coast; USGS 1950, pg 101-102
 9/ APA Admin's list of 252 Sites, 1977