

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Site No 19050003-96 JK 177

Basin Index \_\_\_\_\_

WATERPOWER OF THE UNITED STATES

State ALASKA Stream HUMPBACK Creek Site HUMPBACK Creek 2592

County THIRD JUDICIAL DISTRICT Owner CORDOVA Power Co.

Mer. Copper River T. 14S R. 3W Sec. 36 Constructed 1908-1909 DISMANTLED 1968?

Lat. ° ' " Long. ° ' " Storage 10.0 af \_\_\_\_\_ m<sup>3</sup>

Miles above mouth 12.89 feet Installed capacity Water wheel - 200hp - 125kw generator <sup>8kw elec. fan</sup> mw

Drainage Area \_\_\_\_\_ sq. mi. \_\_\_\_\_ 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			165		0		165			
50										
mean	<sup>10-200</sup> 2.0							.028		

Remarks:

SEE FPP No 554. 57 acres for site, 60 acres for tail. license expired Jan 23, 1960, lands vacated Aug 19, 1969

See "a waterpower reconnaissance in So Central Alaska, USGS, WSP372, pg 75 & 105-106.

See "Arctic Report No 3, Copper River & Gulf Coast" USCE, 1950, pg 5B.

Prepared by TJK Date 8/77