

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Solomon ~~Creek~~ Gulch Site Solomon Gulch 1592

County <u>Third Judicial Division</u>	Owner <u>Harvey F. Stelling</u>
Mer. <u>Copper R.T.</u> R. <u>unsurveyed</u> Sec. _____	Constructed _____
Lat. <u>61 ° 05 ' "</u> Long. <u>146 ° 18 ' "</u>	Storage <u>None</u> af _____ m <sup>3</sup>
Miles above mouth _____	Installed capacity <u>.15</u> mw
Drainage Area <u>18.5</u> sq. mi. <u>47.9</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	3	0 08	430	131.1	0	0	430	131.1	0.11	
50	10	0 28							0.36	
mean	13	0.37							0.48	3,360

Remarks: Valdez A-7

*F.P.P. 1970*