

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19050003-19

233 ✓
Basin Index 14 LD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nizina River Site Nizina River

County _____	Owner _____
Mer. <u>Copper River</u> T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>61 ° 22 ' " "</u> Long. <u>142 ° 55 ' "</u>	Storage <u>1,400,000</u> of <u>1,726,886,000</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1420</u> sq.mi. <u>3,677.80</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	103	2.9	1400	426.7	1070	326.1	330	100.6	2.89	
50	1210	34.3							33.94	
mean	3450	97.7							96.77	677,390

Remarks: **McCarthy Recon.**

McCarthy (13-6) ALASKA

Prepared by GCG Date _____