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Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 14 CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Kack ~~Nenana~~ River Site Jack River

2592

County

Mer. T. R. Sec.

Lat. 63 ° 20 ' 30 " Long. 148 ° 50 ' 00 "

Miles above mouth

Drainage Area 135 sq.mi. 350 sq. km

Owner

Constructed

Storage 165,000 af 203,525,850 m^3

Installed capacity mw

Installable capacity mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION
Percent duration	cfs	m^3/sec	Forebay		Tailrace		Gross		mw-100 % Eff.	mwh
			ft.	m	ft.	m	ft.	m		
95	34	1.0	2767	843.4	2300	701.0	467	142.3	1.35	
50	175	5.0							6.95	
mean	405	11.5							16.08	112,560

Remarks: **Healy B-4** quadrangle

Prepared by GCG Date

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 164 ~~230~~ 14-CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Jack River Site Jack River 2592

County

Mer. T. R. Sec.

Lat. 63 ° 20 ' 30 " Long. 148 ° 50 ' 00 "

Miles above mouth

Drainage Area 135 sq.mi. 350 sq. km

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FLOW			ELEVATIONS				HEAD		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross		mw–100 % Eff.	mwh
			ft.	m	ft.	m	ft.	m		
95	34	1.0	2767	843.4	2300	701.0	467	142.3	1,350	
50	175	5.0							6,947	
mean	405	11.5							16,076	112,560

,039695

Remarks:

Prepared by Date

Healy B-4