Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

14

Basin Index 13 A E

WATERPOWER OF THE UNITED STATES

State Alaska Stream ~~Yehring Lake~~ Yehring Creek Site Swineford ~~Yehring~~ Lakes

2592

County First Judicial Division
Mer. ____ T. ____ R. ____ Sec. ____
Lat. 58 °30. N " Long. 133 ° 46.8 ' W. "
Miles above mouth ____
Drainage Area 16 sq.mi. 41.44 sq. km

Owner ____
Constructed ____
Storage 10,000 af 12,334,900 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	20	0.6	1070	326.2	50	15.2	1020	311.1	1.73	
50	144	4.1							12.49	
mean	160	4.5							13.87	97,090

Remarks: **Taku River B-6**

Prepared by GCG Date ____

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 42 14

13-A E

WATERPOWER OF THE UNITED STATES

State Alaska Stream Yehring ~~Lake~~ Creek (Swineford) Site ~~Yehring~~ Lakes

County First Judicial Division

Mer. ____ T. ____ R. ____ Sec. ____

Lat. 58 ~~27.6~~ 30' N " Long. 133 ~~44.8~~ 46' W. "

Miles above mouth ____

Drainage Area 16 sq.mi. 41.44 sq. km

Owner ____

Constructed ____

Storage 10,000 af 12,334,900 m³

Installed capacity ____ mw

Installable capacity ____ mw

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	20	.6	1070	326.2	50	15.2	1020	311.1	1734	
50	144	4.1							12485.49	
mean	160	4.5							13872	99,090

Remarks:

Prepared by ____ Date ____

John River B-6

14

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 13 AE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Yehring Creek Site Swineford Lakes

County First Judicial Division
Mer. ____ T. ____ R. ____ Sec. ____
Lat. 58 ° 30 ' N " Long. 133 °46.8 ' W "
Miles above mouth ____
Drainage Area 16 sq.mi. 41.44 sq. km

Owner ____
Constructed ____
Storage 10,000 af 12,334,900 m³
Installed capacity ____ mw
Installable capacity ____ mw

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	20	0.6	1070	326.2	50	15.2	1020	311.1	1.73	
50	144	4.1	1130						12.49	
mean	160	4.5	1050						13.87	97,090

Remarks: Taku River B-6

12-16,000 feet to P.H.

30 dam

Prepared by GCG Date ____