

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

223
Busin Index 14-KC

WATERPOWER OF THE UNITED STATES

State Alaska Stream Low River Site Keystone Canyon

| | |
|---|---|
| County _____ | Owner _____ |
| Mer. _____ T. _____ R. _____ Sec. _____ | Constructed _____ |
| Lat. <u>61</u> ° <u>03</u> ' <u>30</u> " Long. <u>145</u> ° <u>54</u> ' <u>40</u> " | Storage <u>190,000</u> af <u>234,363,100</u> m ³ |
| Miles above mouth _____ | Installed capacity _____ mw |
| Drainage Area <u>206</u> sq.mi. <u>607.7</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 | 45 | 1.3 | 675 | 205.7 | 215 | 65.5 | 460 | 140.2 | 1.76 | |
| 50 | 480 | 13.6 | | | | | | | 18.77 | |
| mean | 1160 | 32.8 | | | | | | | 45.36 | 317,520.0 |

Remarks: Valdez A-6 quadrangle

ASBR about 1900

Prepared by G.C.G Date _____