

Site No. 19050003-19 TK
1/77

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site TAZLINA River (USGS) DiversiOn

Location Section 23, T3N, R5W Copper River Meridian Stream Same trail Copper River

Planned by (date) _____

Reference "Plan -- TAZLINA River & KLUTINA River, ALASKA -- Dams, sites" USGS (collect) Date 1957

Quadrangle coverage GULKANA (1°X3°); GULKANA (A-5)

Land: Public _____ Private _____ Use: P, I, FC, MI, R

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| <p><small>wsalt = 1678</small></p> <p>Dam: Height <u>42 feet</u> Length <u>670 feet</u></p> <p>Normal pool altitude <u>1720 feet</u></p> <p>Reservoir area _____</p> <p>Storage capacity <u>pondage</u></p> <p>Drainage area _____</p> <p>Gross head <u>1720' - 1575' = 145 feet, 3 mile diversion</u></p> | <p>Undeveloped capacity <u>37.00 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>3000 cfs (see card attached)</u></p> <p>Period of record _____</p> |
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Remarks:

See "Mineral & Water Resources of Alaska" USGS & State of Alaska, 1964, pp 172, unknown where 27. mw figure came from.

Prepared by TK Date 10/78