

Site No. 19050002-78

TK
8/79

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site Purinton Creek

Location 26° 34' 35" T20N, R7E, Seward Meridian Stream MATINUSKA

Planned by (date) _____

Reference AP Admin's List of 252 sites Date 1977

Quadrangle coverage Anchorage (D-4) Alaska

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

<u>wsalt = 1100</u>	Undeveloped capacity <u>61.637 new theoretical</u>
Dam: Height <u>350 feet</u> Length _____	<u>67 new installed</u>
Normal pool altitude <u>1450 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>324,000,000 Kwh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>1082 square miles</u>	Mean flow <u>1500,000 acre feet or 2071.82 cfs</u>
Gross head _____	Period of record _____

Remarks:

Prepared by TK Date 8/78