



HANSEN AND ASSOCIATES CONSULTING ENGINEERS & LAND SURVEYORS

BRIGHAM CITY, UTAH

SEWERAGE • SEWAGE DISPOSAL • INDUSTRIAL WATER • DRAINAGE • WATER SUPPLY & DISTRIBUTION • BRIDGES • AIRPORTS • STREETS • HIGHWAYS
MUNICIPAL ENGINEERING • INVESTIGATIONS • REPORTS • DESIGNS • SUPERVISION

21 July 1967

Re: Little Bear River

Utah State Engineer
22 East Center
Logan, Utah

Attention: Mr. Dee Hanson

Gentlemen:



In order for us to adequately distribute the waters of the Little Bear River, it will be necessary for us to have the following:

1. Re: East Fork of Little Bear River
 - a. Records of Water flows and distribution for the years 1955 to present.
 - b. Sources of water above and in Porcupine Dam.
 - c. Measuring device installed in Pole Creek.
 - d. Elevation datum to determine water levels in Porcupine Reservoir, This can probably be accomplished by installing the required gage in the Manometer house at the dam,
 - e. Calibrate existing or install new measuring device for Paradise Irrigation Co. The existing device should be made operable for this year. We recommend the installation of a dam at the upper end of the existing concrete structure to prevent the washing of rocks onto the concrete apron.
 - f. Calibrate concrete dam and install staff gage at the Highline Canal diversion.
 - g. Require C.W. Lauritzen to install measuring device and gate.
 - h. Measure waters originating at Porcuping Dam.

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Ditch

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2. Re: Little Bear River

- a. Lofthouse Ditch has not installed the requested gate and measuring device. This should be done immediately. *order*

As soon as the above requested information is received, we can complete a distribution schedule.

Your assistance will be greatly appreciated.

Respectfully,

HANSEN AND ASSOCIATES, INC.

Maxim Olson
Rene Nelson


Keith A. Hansen, P.E.

KAH/cb

encl.