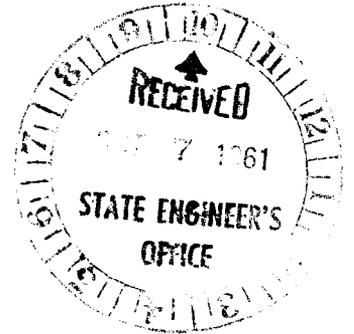


Beaver, Utah
October 6, 1961



Mr. Wayne D. Griddle, State Engineer
Utah State Capitol
Salt Lake City, Utah

Dear Mr. Griddle:

We have approximately 21 acre feet of water impounded in a small lake located in Beaver County, under authority of Certificate of Appropriation #5446. This lake is used for fish culture and recreational purposes on private property within the boundaries of the Fishlake National Forest.

A leak, estimated to be between .50 and .75 c.f.s. has developed at the dam. It is apparent that the leak is not in the earth and rock fill dam itself, but rather originates in a ledge of rock approximately 75 feet from the face of the dam, and on the lake shore. From the rock ledge it evidently is following a crevice in the rocks and comes to the surface at the down-side base of a small hill that forms a part of the dam. It seems to be going under the dam, rather than through it.

This leak first appeared early in the summer of 1960, at which time it was probably .25 c.f.s., or less. By early spring of 1961 it had reached its present size, but it is an estimate that it has not increased in size any further during the summer months. It is apparent that steps should be taken to locate the source of this leak and stop it at once, since it is problematical as to how long it will continue to run at its present rate without undermining the dam and washing it out. We are of course very much concerned as to the possible results of a "wash-out" with that volume of water stored.

We would therefore respectfully request that we be permitted to drain this lake down to an estimated 10 acre feet. It is felt that at this level, the leak source can be located and stopped. However, if the source is not located at this level, it is requested that we be authorized to continue draining until such time as the source is located and corrected. After the trouble has been corrected we request permission to refill the lake during the winter months ahead.

Since we consider this matter to be very urgent, we would greatly appreciate a reply at your earliest opportunity.

Yours very truly,

HI - LOW CORPORATION

By Geo. B. Low Sec-Treas.

Memo
Dca
Lohed
11-18-62
Suppl
6-9-12

HCL
DCM
11/12