

COPY

File No. 27984-7

Sir: Re - Stone-Chilco Joint Irrigation System

Enclosed are current meter notes of Big creek and Menton creek. Big creek intake and Fletcher lake outlet gates were closed on Aug. 16th.

For your information I wish to say that leakage at Fletcher lake dam has increased. In addition to leakage along the sides of the outlet culvert, a new leak has developed about 20 feet to the east, where there is a hole (presumably the work of musk rats) through the dam, permitting a discharge of about $\frac{1}{4}$ c.f.s.

With Mr. Spencer, I inspected one of the boxes on the main ditch where water is diverted to the Stone I.R. The construction of the box was found to be sound though I think it should be longer with wing walls set well into the ditch banks and a deeper apron in the bed of the ditch.

At present, however, it is not functioning as a hole has been washed out at the upper end of the box and all the present flow in the ditch escaping through it.

Mr. Spencer stated his intention of calling on you shortly in Vancouver and asked me to inform you of the condition of the ditch box referred to above.

Your obedient servant,

(sgd) F. R. Archibald.

Jr. Power Development Engineer.

C. E. Webb, Esq.,
District Chief Engineer.

21st Aug./27

Alexis Creek, B.C.