supply required per minute for the summit level, as per your report will be.

$\mathbf{C}_{\mathbf{u}}$	bit feer
per	minute.
For filtration, and evaperation on summit plan of canal;	1193.6
" lockage or trade,	1666.6
" leakage of locks.	125.
" all the feeders of summit level, surveyed.	711.5
" additional feeders to convey water of Nos. 7,	
8, 9 & 10, as above	149.1

The minimum supplies from the streams, as above estimated, being 1446 cubit feet per minute. and the required supply 3485. cubit feet per minute, the deficiency is 2399 cubit feet per minute.

Respectfully submitted by

JAMES P. KIRKWOOD,

Engineer of the surveys.

\$485.8