

Reno, Nev., April 4, 1917.

PROPOSED BUDGET IN METEOROLOGY

Salaries:- None providing Mr. A. L. Smith is supported at full salary by the Reclamation Service. If my teaching in the Latin Department does not exceed 12 hours per week, I can probably direct the work in my vacations and other leisure time.

Maintenance in Cooperation with the Reclamation Service:-

By the University \$1000 for July 1st, 1917 to July 1st, 1918 and possibly \$600 in 1918-19 and succeeding years until details of present problems have been worked out.

Problems unfinished are as follows:

1. Compiling and analyzing data procured during the past several years in the Temperature Survey of Horticultural Lands.

2. Relation of Weather to the Run-off, from the Snow-Fields to keep reservoirs at their maximum height without risk of overflow and damage.

3. Studying run-off in dry basins as compared with lake basins to understand action of the run-off in the former, where measurements have been few. This may involve a series of snow surveys in the Carson Basin.

4. Maintenance of the snow survey on Mount Rose until a corresponding station has been developed on the East Side of Lake Tahoe.

5. Maintenance of the records on Mount Rose to supplement those being obtained in the Tahoe Basin.

6. Uncompleted minor details in Timber and Snow.

(Signed) J. E. Church, Jr.
(Meteorologist)