

Memo Report of Dept of Meteorology

Adams No. 15. Timber and Snow Studies and
Snow Surveying. J. A. Church and
Carl Edger
Purnell No. 44 Forecasting Runoff of Humboldt River,
Carl Edger and J. A. Church Nevada.

This report is a brief statement of a detailed
report of the Dept's activity and opportunities of
February 23, 1940.

- Activities -

The activities of the department have been
directed along four lines:

- I. Improvement of Equipment
- II. Laying Out Snow Courses
- III. Forecasting Runoff; Determining Discordant Factors
- IV. Analysis of Flood Causes and Forecasting.

- Personnel - Meteor. on
The personnel consists of J. A. Church, full time,
and Carl Edger, Asst Met. of Station and Asst. Met. of
Div. of Irig., Soil Cons. Serv. with ~~division~~
of allotment of time $\frac{6}{7}$ and $\frac{1}{7}$ between the two.

— Cooperative Work —
← Inevitable.

Page. Internat. Comm. of S. & G. —
Chm. Comm. on Snow — Projects. 2 p. of Snow Serv.
Name of snow
Stand. of Snow S.
Snow maps.
Editor Trans. of N. Int. S.S. Conf.
Member. Adv. Board A & U. - Soil Cons. Serv.

All directed along research lines, very little in
nature.

Publications

Clim. & Evap. U. of M. Studies
Flood Tendencies — Typed.
Causes of Max. Floods — Typed
Forecast of Humboldt.

In process.

Trans. Intern. Com. of S & G.
" S.S.C. at Stanford Univ.
" Seattle
Chap. on Hyd. of Snow

— Plans —

Comp. of Snow Survey Systems
Pct. Sys. + Quant. System
Melting of Snow —
Coop. with Soil Cons. Service
Dr. Bennett.