METEOROLOGICAL.

METEOROLOGICAL.

1. Read instruments always at 7 a. m., 2 p. m., and 9 p. m., and when in camp throughout an entire day, tri-hourly also.

2. Separate groups of observations by camps and places, describing in full the locality of each group.

3. Read barometers and psychrometers hourly in camp from 6 a. m. to 10 p. m. for several days when practicable, to secure horary tables.

4. Upon peaks take readings of barometer and psychrometer every fifteen minutes during occupancy; also in camp at same intervals while side-party is making a station.

5. Record all accidents to instruments, with dates and hours of accidents.

6. Compare instruments at all Signal Stations on the route with Signal Service instruments, and with those of other parties when practicable.

7. On the march, take readings of barometer and psychrometer at culminating points of trails

8. Interchange of books and instruments between parties will be avoided.

9. Keep the record full and complete, in plain figures and round-hand, using number 5 pencils.

METEOROLOGICAL RECORDS.

Form I -- Book No. 56, 1876.

OFFICE. U. S. ENGINEER

GEOGRAPHICAL SURVEYS

WEST OF THE 100TH MERIDIAN.

Dates, from My 16.1876, to Horzy1876. From (Canap) Tohos. Sta. 15. Hov. To (Camp) Caroon City Hu. Party No. 4

REMARKS.

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Party: Ren. leamp Carson City new [FORM I.] Louis Jeckels . Observer. STANDARD CIST. BAR. No. 2/79 CIST. BAR. No. CLOUDS. RAIN OR SNOW. WIND. THERMOMETERS. Hour. Reading. Endoction to 350. Barow at Breading. DATE. REMARKS. Max. Min. Dry. Wet. Porce. 1876 Mor 27 9:00 525 25,300 524 25.360 526 25.350 9:30 53.6 25.314 53.5 25.368 53.8 25.364 10:00 537 25.312 53.6 25.367 53.8 25.363 10:30 542 25,301 54.1 25360 543 25350 11:00 547 25.290 54.6 25.344 546 25.338 11:30 53.6 25.280 55.5 25.336 55.6 25.330 12:70 56.4 25.276 56.2 25328 56,2 25.326 12:30 55.8 25,254 55.7 25,312 55.8 25,3/2 1: 1 570 25.250 56.9 25.307 56.9 25.298 1:30 57.3 25,233 57.2 25.296 57.1 25.286 2:00 57.4 25.238 57.3 25.298 57.2 25.288 2:30 56.9 25,232 56.9 25.284 56.8 2 5.283 3:00 55.9 25.228 55.8 25.280 55.8 25.278

Book No. 86 , 1876!

Cupboard Shelf 1 book

Party No. of , latte far ingection. From Camp at Toping Sta. 15. Mar. 18,1876: To Camp at lang an Chy, Mai 27,4876!

Thint M. Birnie In charge of party.

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