

Retracement and Corner Remonumentation, T. 17 N., R. 18 E.

Chains

The south boundary and the subdivisional lines of T. 17 N., R. 18 E. were surveyed by Porter C. Rector, Deputy Surveyor, in 1865.

The following field notes are those of a retracement and partial reestablishment of a portion of the south boundary and the remonumentation of the corner of secs. 25, 26, 35 and 36, T. 17 N., R. 18 E.

The survey was executed with W. and L.E. Gurley solar transit No. 262669. The instrument is equipped with full vertical circle and with Smith type telescopic solar attachment, and conforms to the standard instrumental specifications of the Cadastral Engineering division of the Bureau of Land Management.

The directions of the lines of survey were determined by means of the solar attachment, which was maintained in good adjustment throughout the course of the work. For a description of Polaris observations taken in the determination of true meridian and for testing of the solar attachment, see field notes of the dependent resurvey of T. 17 N., R. 19 E., which was executed concurrently under Group 332, Nevada.

Geographic position of the SE. corner of T. 17 N., R. 18 E., determined from reduction of ties to U.S.C.&G.S. triangulation station "Mount Rose" is latitude $39^{\circ} 17' 16''$ N. and longitude $119^{\circ} 54' 00''$ W.

The object of this field note record is to perpetuate and make official the results of limited and incomplete resurveys and corner monumentation work which was executed in this township in 1943, by incorporating same in the official record.

Retracement and Partial Reestablishment of a Portion of
the South Boundary of T. 17 N., R. 18 E.,
Surveyed by Porter C. Rector, Deputy Surveyor, in 1865.

The cor. of Ts. 16 and 17 N., Rs. 18 and 19 E. is monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the field notes of the dependent resurvey of T. 17 N., R. 19 E., executed concurrently with the present work, under Group No. 332, Nevada.

N. $89^{\circ} 46'$ W., bet. secs. 1 and 36.

Over mountainous land, through timber and undergrowth; desc. 310 ft. over N. 70° W. slope.

12.30 Spring branch, 1 lk. wide, 2 ins. deep, course S.; asc. 205 ft. over SE. slope.

32.00 Change to S. slope.

37.30 Change to SW. slope and desc. 65 ft. over same to $\frac{1}{4}$ sec. cor.

40.24 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, marked by an old embedded mound of stone.

I repair and enlarge the mound of stone by adding more stones to it.

S. $89^{\circ} 40'$ W., beginning new measurement.

Descend 100 ft. over broken SW. slope.