

Dependent Resurvey of the S. Bdy. of Sec. 32 and Remonumentation of the Section Corners of Sec. 22, T. 20 N., R. 18 E.

Chains

The south boundary and the subdivisional lines of this township were surveyed by Solomon W. Foreman, Deputy Surveyor, in 1865. The south boundary of section 31 was resurveyed in 1918 under Group 35, California.

The following field notes are those of a dependent resurvey of the south boundary of section 32, and a description of the remonumentation of the section corners of section 22.

The object of this field note record is to perpetuate and make official the results of the limited and incomplete resurveys and corner monumentation work which was executed in this township in 1943 and 1945 by incorporating same in the official record.

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 solar attachment, and conforms to the standard instrumental specifications of the Cadastral Engineering Service 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. The instrument was tested by comparison with a true meridian established by observation on Polaris. The details of the Polaris observation are omitted from this survey record.

Dependent Resurvey of the South Boundary of Section 32.

Reestablishment of the Survey Executed by Solomon F. Foreman, Deputy Surveyor, in 1865.

The cor. of secs. 4, 5, 32 and 33 is monumented with a disintegrating granite stone, 3 x 12 x 15 ins., set in old imbedded mound of stone and marked with two dim grooves on W. face.

At the corner point

Set a granite rock, 4 x 9 x 20 ins., 14 ins. in the ground and in a flat mound of stone 4 ft. in diam., marked with 4 grooves on E. and 2 grooves on W. faces. Bury the original stone at base of the new one.

from which

Forest Service lookout tower "Crystal", bears S. 34° 03' W.

Forest Service triangulation station "Geiger", bears S. 51° 54' E.

Center line of east abutment of S. track of S.P.R.R. bridge, bears S. 18° 22' E.

Center line of east abutment of old bridge on old highway, Canal to Truckee, bears S. 19° 20' E.

Center of north end of large culvert on highway, bears S. 08° 46' E.

S. 89° 40' W., bet. secs. 5 and 32.

Desc. 20 ft. over short SW. slope.

5.90 Swale, drains S., asc. 80 ft. over SE. slope.

9.20 Spur, slopes S.; desc. 30 ft. over W. slope.