

INDEPENDENT RESURVEY OF SUBDIVISION OF T.22 S., R.63 $\frac{1}{2}$ E.

Chains

INDEPENDENT RESURVEY OF SUBDIVISION OF
T.22 S., R.63 $\frac{1}{2}$ E., SUPERSEDING SURVEY
EXECUTED BY T.A. MAGEE, U. S.
DEPUTY SURVEYOR IN 1883.

This survey was executed with W. & L.E. Gurley transit No. 262669 and Buff and Buff transit No. 9222, property of the General Land Office.

The measurements were made with a Lallie steel ribbon tape eight chains in length; this tape is graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard steel tape and found correct. All measurements were made on the slope, the vertical angle determined with improved type K. & E. clinometers in good adjustment, and the slope distances properly reduced to true horizontal equivalents.

This fractional township was surveyed in conjunction with T.22 S., Rs. 63 and 64 E.; all controlling meridians were established by observations upon Polaris or altitude observations on the sun during the resurvey of the township boundaries; the true bearing of the subdivisional lines were deflected from these meridians by repetition of angles and carried forward by transit lines, taking the mean of direct and reversed sights at each transit point.

No evidence of any of the corners of the original survey of this township could be found.

From the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tp., which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the official record, Book "B", this group.

West, on true line bet. secs. 25 and 36.

Over rolling and broken land draining NW., through creosote and chaparral undergrowth. Ascend 25 ft. to

1.85 Spur, projects N.30°W.; descend 115 ft. to
13.30 Draw, from the SE. drains N.; ascend 70 ft. to
18.80 Spur, projects N.20°W.; descend 125 ft. to
31.45 Wash, from S.20°E., drains N.; ascend 35 ft.
34.10 Spur, projects N.; descend 125 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

$\frac{1}{4}$

S36

.1931

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.