

Resurvey of a Portion of the South Boundary
of
T. 26 S., R. 58 E.

chains

The survey was executed with a light-mountain solar transit made by Buff & Buff Manufacturing Company, Serial No. 9984, constructed in accordance with the standard specifications of the General Land Office. The instrument, also test of solar attachment on a meridian established by observation of Polaris, is described in the field notes of the Portion of the California-Nevada State Boundary resurveyed under this group.

The directions of the resurveyed lines were determined by deflection from the state boundary or from other lines whose bearings were so determined. At each point of intersection with the state boundary the direction of the closing line was verified by deflection from the line of the boundary.

The measurements were made with a Dietzgen steel tape 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, the vertical angles were determined by the transit or a clinometer in good adjustment; the field notes show the horizontal equivalents.

Beginning at the cor. of Ts. 26 and 27 S., Rs. 58 and 59 E., described in the field notes of the Portion of the North Boundary of T. 27 S., R. 59 E., resurveyed under this group.

West on a random line bet. secs. 1 and 36.

39.94 A point 18 lks. N. of the orig. $\frac{1}{4}$ sec. cor.; a limestone 16x16x6 ins., set in a mound of stone 3 ft. base and 1 $\frac{1}{2}$ ft. high; and marked $\frac{1}{4}$ on N. side.

I obliterate all evidence of this corner.

Thence, from corner point.

West on a random line bet. secs. 1 and 36.

22.68 Record dist.; find no trace of clos. cor. of frac. Ts. 26 and 27 S., R. 58 E.

41.36 A point 84 lks. N. of an unofficial cor. of secs. 1, 2, 35 and 36; a limestone, 20x13x8 ins.; set in a mound of stone 3 ft. base and 1 ft. high; and marked with 5 notches on W. and 1 notch on E. sides.

From this cor.

An unofficial clos. cor. of secs. 2 and 35 bears S. 77° 50' W., 12.07 chs. dist.; a mesquite stake, 2 ins. sq., 2 ft. above a mound of stone 3 ft. base and 1 ft. high; and marked TXXVIS SXXXV on NE., TXXVIIS RLVIII SII on SE. and CC on SW. sides.

An unofficial clos. cor. of secs. 1 and 2, T. 27 S., R. 58 E., bears S. 0° 45' W., 17.71 chs. dist.; a limestone 18x16x12 ins.; set in a mound of stone 3 ft. base and 1 ft. high; and marked CC on SW. side.

I obliterate all evidence of these three corners.