

Resurvey of a Portion of the Von Schmidt California-Nevada Boundary.

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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 and determination of the direction of the California-Nevada State Boundary are 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 directions 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 angle point at point for 534 mile cor. on Von Schmidt California-Nevada Boundary; described in the field notes of the Portion of the Von Schmidt California-Nevada Boundary in T.24 S., R.56 E., resurveyed under this group.

S.45°00'E., on a random line on 535th mile.

61.13 Record distance; find no trace of clos. cor. of frac. secs. 6 and 7, T.25 S., R.57 E.

80.21 A point 2 lks. N.45°E. of the point for 535 mile cor.; hereinafter described.

Thence, S.45°00'E., on a random line on 536th mile.

27.88 Record distance; find no trace of clos. cor. of frac. secs. 7 and 8, T.25 S., R.57 E.

80.26 Intersect the point for 536 mile cor.; hereinafter described.

Thence, S.45°00'E., on a random line on 537th mile.

11.35 Record distance; find no trace of clos. cor. of frac. secs. 8 and 17, T.25 S., R.57 E.

58.92 Record distance; find no trace of clos. cor. of frac. secs. 16 and 17, T.25 S., R.57 E.

80.19 A point 5 lks. S.45°W. of the point for 537 mile cor.; hereinafter described.

Thence, S.45°00'E., on a random line on 538th mile.

42.57 Record distance; find no trace of clos. cor. of frac. secs. 16 and 21, T.25 S., R.57 E.

80.41 A point 2 lks. S.45°W. of the point for 538 mile cor.; hereinafter described.