

INDEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL
NORTH THROUGH RANGES 27 TO 31 EAST, INCLUSIVE

Chains

For a description of instruments, method of obtaining and projecting the azimuths of lines and method of measurements, refer to the field notes of T. 13 N., R. 32 E., executed under this group.

The geographic coordinates of the standard cor. of Ts. 16 N., Rs. 27 and 28 E., M.D.M., Nevada, as determined by reference to U.S.C. & G.S. triangulation station "Sandy" 1935, is as follows: Latitude, $39^{\circ} 11' 53.4''$ N., and Longitude $118^{\circ} 53' 20.4''$ W.

At the closing cor. of T. 15 N., Rs. 31 $\frac{1}{2}$ and 32 E.; a 3 in. iron post, 3 ft. long, firmly set, mkd. and witnessed as described in the field notes of T. 15 N., R. 31 $\frac{1}{2}$ E., independently resurveyed under this group, I verify the bearing of the S. bdy. of sec. 31, T. 16 N., R. 32 E., by referencing it to a flag on the W. bdy. of T. 15 N., R. 32 E., the azimuth of which was determined by a Polaris observation 6 miles to the S.

Beginning at the standard cor. of secs. 31 and 32, T. 16 N., R. 32 E., a 2 in. iron post, 3 ft. long, firmly set, mkd. and witnessed as described in the official record, which sec. cor. is 3.51 chs. east of the closing cor. mentioned above.

Thence

West, with the retracement of a portion of the Third Standard Parallel North, through R. 32 E.

Desc. rolling W. slope 90 ft. through scattered undergrowth.

3.51 The closing cor. of T. 15 N., Rs. 31 $\frac{1}{2}$ and 32 E., mentioned above.

40.00 Intersect the standard $\frac{1}{4}$ sec. cor. sec. 31, T. 16 N., R. 32 E., a 1 in. iron post, 3 ft. long, firmly set, mkd. and witnessed as described in the official record.

Continue to desc. 50 ft. over rolling W. slope.

50.94 Intersect the closing cor. of T. 15 N., Rs. 31 and 32 E.; which is a trap stone 8x8 ins., protruding 8 ins. above the ground, firmly set and mkd. with CC T15N on S., R31 on W. and R32 on E. face, with a mound of stone, 2 ft. base and 1 $\frac{1}{2}$ ft. high, S. of cor.

I destroy the cor. and witness mound.

80.00 Intersect the standard cor. of Ts. 16 N., Rs. 31 and 32 E., a 3 in. iron post, 3 ft. long, firmly set, mkd. and witnessed as described in the official record.

From this cor. the original standard cor. of T. 16 N., Rs. 31 and 32 E., which is a trap stone 10x12x17 ins., loosely set in the ground and mkd. with AP on E. face, bears W. 1.63 chs. dist.

I destroy this angle point cor.

INDEPENDENT RESURVEY OF THIRD STANDARD PARALLEL NORTH
THRU RANGE 31 EAST

Turning from a flag on the S. bdy. of sec. 31, T. 16 N., R. 32 E., I set a flag to the N., on a true meridian. Then from a point 4 lks. S. of the standard cor. of Ts. 16 N., Rs. 31 and 32 E., I turn from the flag established to the N. $89^{\circ} 58'$, an angle determined by 4 repetitions and set a flag on the secant to the W.