

RESURVEY OF 7TH STANDARD PARALLEL S. THROUGH R. 62 E.

Chains

For description and test of instruments, see the field notes of T. 28 S., R. 63 E. The azimuths of the lines of the resurvey were deflected from the lines of the resurvey of T. 28 S., R. 63 E., and verified by Polaris and solar observations throughout the progress of the resurvey.

RESURVEY OF THE 7TH STANDARD PARALLEL S. THROUGH R. 62 E.,

Maintaining the alinement and remonumenting as angle points original standard corners, of the survey executed by W. H. Myrick, Deputy Surveyor, in 1883 and 1884.

Begin the resurvey of the 7th Stan. Par. S. at the standard cor. of T. 28 S., Rs. 62 and 63 E.; an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of T. 28 S., R. 63 E., executed under this group.

N. 89° 18' W., along the S. bdy. of sec. 36,

Over rolling desert land.

1.80 Wash, course SE.

6.50 Wash, course SE.

9.70 Wash, course SE.

15.90 Wash, course SE.

20.00 Wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S. C
 $\frac{1}{4}$ S 36
1940

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

40.42 The original standard $\frac{1}{4}$ sec. cor.; a basalt stone 16x12x8 ins., mkd. $\frac{1}{4}$ on N. face. This cor. now becomes an angle point only.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original mkd. stone deposited at base, for angle point, with brass cap mkd.

A P
T28S R62E
S36
1940

Thence,

N. 89° 45' W., along the S. bdy. of sec. 36,

Over rolling desert.

1.40 Wash, course S. 60° E.

18.50 Wash, course S. 60° E.

39.58 Point 80.00 chs. in departure from the SE. tp. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a granite stone 4x4x3 ins. mkd. X, deposited at base, for standard cor. of secs. 35 and 36, with brass cap mkd.