

742

Township 6 North, Range 66 East

Chains

were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The geographic position of the SE. cor. of the township, determined by a direct tie to the U.S.C. & G.S. triangulation station "Pony Springs" is determined to be latitude $38^{\circ} 19' 48''$ N., longitude $114^{\circ} 30' 26''$ W. The mean magnetic declination was determined to be 16° E.

Dependent Resurvey of First Standard Parallel North,
Portion of S. Bdy. of sec. 36, T. 6 N., R. 66 E.

Reestablishment of the survey executed by
E. B. Monroe and A. G. Bateman in 1872

From the standard cor. of Ts. 6 N., Rs. 66 and 67 E., which is mkd. by a cedar post, 4x4x12 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.

West, with the resurvey of the First Standard Parallel North, along the S. bdy. of sec. 36, T. 6 N., R. 66 E.

Over nearly level land, through heavy undergrowth.

0.60 Leave heavy undergrowth, enter cleared area, seeded to crested wheat grass, edge bears NNE. and SSW.

40.00 The standard $\frac{1}{4}$ sec. cor. of sec. 36, mkd. by a trachyte stone, 10x10x2 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 29 ins. in the ground, with brass cap mkd.

S C
T6N R66E
 $\frac{1}{4}$ S36
1956

Bury the original corner stone alongside the iron post and set a cedar post, 6 ins. diam., 4 ft. above the ground.

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

Independent Resurvey of First Standard Parallel North,
Portion of S. Bdy., T. 6 N., R. 66 E.

Superseding the original survey by E.B. Monroe and A.G. Bateman in 1872, and the resurvey of the S. bdy. of sec. 31 by J.C. Clark in 1919.

From the standard $\frac{1}{4}$ sec. cor. of sec. 36.

West, with the reestablishment of the First Standard Parallel North, along the S. bdy. of sec. 36 (on a transit line making proper offsets to the N. from the tangent to the parallel at intervals of 40.00 chs.)

Over nearly level land, through an area seeded to crested wheat grass.