

T.9 N., R.43 E., M.D.M.

1

## Chains

The survey was executed with Buff & Buff transit, serial No. 17994, and W. & L. E. Gurley transit No. 26268, equipped with the improved Smith solar attachment, and constructed in accordance with the standard instrumental specifications of the General Land Office. The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey were tested and found free from appreciable error.

The data furnished with the special instructions gives the geographic position of the SE. corner of the township as follows:

Latitude,  $38^{\circ} 30' 05''$  N.  
Longitude,  $117^{\circ} 05' 40''$  W.

For description and test of instrumental equipment refer to surveys in T.7 N., R.43 E., executed under this group.

The direction of all lines were determined by stellar and by direct solar observations; all bearings were determined by angular deflection.

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Independent Resurvey of a Portion of the South Boundary

T.9 N., R.43 E.

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At point for the cor. of Ts.9 N., Rs.43 & 44 E.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T9N  
R43E R44E  
S 36 | S 31  
S 6  
T8N R44E  
1939

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

From this point the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, Ts.9 N., Rs.43 & 44 E., marked by a granite stone 10 x 8 x 6 ins., set loosely in the ground, and marked  $\frac{1}{4}$  on W. face, bears North, 282.33 chs. dist.

At the corner point

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with the original stone buried at the base, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$   
S 13 | S 18  
1939

From this corner the cor. of Ts.9 & 10 N., Rs.43 & 44 E., bears  $N.0^{\circ}39'E.$ , 198.32 chs. dist., and is marked by a granite stone 20 x 12 x 16 ins. above ground, firmly set and marked as described in the official record.