

with the original survey, which does not agree

August 1
July 30 - 1895

I re-trace the N. Edge of the Sp. as follows:

I begin at the cor. of Secs 34 & E. 11th N. 16th E. which is a stone mark set & heretofore described August 5 - 1894. At 10^h 25^m P.M. mt. or at 10^h 51^m P.M. by my watch which is correct mountain standard R.R. time I observe Polaris at eastern elongation in accordance with Manual of Instructions and make a point on the line thus determined by a tack in a wooden plug set in the ground 2 els north of my station, a deep and wide ravine prevented my setting this plug 15, elw. north.

August 6th 1895, at 7 A.M. I lay off the azimuth of Polaris 12^h 40^m to the west and mark the true meridian thus determined by a tack driven in a wooden plug set in the ground West of the point established last night; the magnetic bearing of said true meridian is N 16^h 43^m W. True bearing, reckoned by the table on page 102 of the Manual gives the mean magnetic declination 16^h 37^m E.

From the Sp. cor already described I run North on a blank line bet Secs 31 and 36. At 40.40 elw I find the 1/4 Sec cor. 19^h 12^m W. 12 lbs dist. 80.83 elw I find the cor. of Secs 25-30 31 & 36 N. 24 lbs dist.

N on a blank line bet Secs 25 & 30. At 39.60 elw I find the 1/4 Sec cor. W. 36 lbs dist. 79.20 elw I find the cor. of Secs 19-24-25 and 30. N. 43 lbs dist.

N on a blank line bet Secs 19 & 24. At 39.40 elw I find the 1/4 Sec cor. E. 13 lbs dist. 78.57 elw I find the cor. of Secs 13-18-19 & 24 E. 74 lbs dist.

N on a blank line bet Secs 13 & 18. At 40.51 elw I find the 1/4 Sec cor. E. 79 lbs dist. 81.51 elw I find the cor. of Secs 7-12-13 & 18. E. 85 lbs dist.

N on a blank line bet Secs 7 & 12. At 40.43 elw I find the 1/4 Sec cor. E. 86 lbs dist. 81.09 elw I find the cor. of Secs 1-6-7 & 12, E 75 lbs dist.

N on a blank line bet Secs 1 and 6. At 40.53 elw I find the 1/4 Sec cor. E 83 lbs dist. At 82.78 I find the closing cor. of Sp. 4th N. R. 34 & E. E 80 lbs distant.

There is the bearing of the S.W. corner from the S.W. cor. to the N.W. cor. of the Sp. is N 10^h 2^m 6^m E and the distance 484.72 chs which does not agree with the original survey.

August 13 - 1895