

W Bdy T 23N R 25E

At the cor of Tps. 22 and 23N R 24E at 5 o'clock P.M. on June 5th. 1903, I set off $39^{\circ}48'N$ on Lat. Arc. $22^{\circ}32'N$ on Dec. Arc and determine the meridian by solar observation and mark the point thus determined by a stake driven in the ground. 5 Chs northwardly from the point of observation. Then at 8^h 33^m P.M. o'clock P.M.T. I observe polaris at its lower culmination and mark the true meridian by a tack driven in the stake which I set from solar observation at 5 o'clock P.M. and which is on my line determined by polaris observation. At 8 o'clock A.M. on June 6th 1903, I set off $39^{\circ}48'$ on Lat. Arc. $22^{\circ}35'$ on Dec. arc and determine the meridian by solar observation. As the line given by my solar coincides with my solar line of the previous afternoon and also with true meridian established by polaris observation I conclude my inst.

to be in satisfactory adjustment and survey as follows:

North on Random line along E Bdy Dec. 36. Setting lamp $1/4$ and see cars at 40.00 and 80.50 Chs and at 6 miles 6.55 Chs. I. Int. S Bdy Tps. 24N R 24E 3.10 Chs W of cor of Tps. 24N Ranges