

for 3 miles

Survey to Locate and establish Corner of Sec 35 Twp 12 R29, Made Dec 6-15 1911

To begin there were no known corners (certain) but it was supposed that the W $\frac{1}{4}$  corner and the NE corner were known. I proceeded to corroborate position of supposed W $\frac{1}{4}$  cor, knowing the position of Government-Corner South on this line by previous survey to be correct. Flagged, and all in sight, I erected a Stake (from SW cor Sec 2) (T13 R29) Dirc East - 800 ft. Set flag at SW cor and also at East end of base

I then proceed to supposed W $\frac{1}{4}$  cor, and take the included angle on the base. I calculate the distance and position of the supposed W $\frac{1}{4}$  corner. Which is a Rock plainly chiseled and marked fresh date of a mound of Rocks. (Evidently of Fake) (and find this supposed corner to be so far from where it should be that I do not consider it of any attention it being 400 feet more South and over 100 ft West. Then measure back South to a point where I calculate the SW corner of Section should be. And find it plainly marked in a small mound of rocks and evidently never has been disturbed. I then ran East-

36 81

37 50

40

80

cross Blacks Irrigating Ditch.

cross Dry Creek

Find the Old W $\frac{1}{4}$  corner plainly marked setting upon steep hillside

Find the Old Original SE Corner Sec 35 almost buried out of sight by water about. I dug it up and placed some rocks around it.

Then I ran North from SE Cor Sec 35-

36 97

36 97

and find the E $\frac{1}{4}$  corner in a rocky place. I built up a larger mound of rocks around it.

Find a Corner marked plain in a mound of rocks, but on account of the great shortage, I prove by going East and following the line of blazes back from N $\frac{1}{4}$  cor Sec 36 and satisfy myself that this is the Old genuine corner notwithstanding the shortage of the East line of Sec 35 (it being 600 chains short)

Then West - finding blazes along the way. (few)

40 00

80

the N $\frac{1}{4}$  corner

The NW corner missing

38 06

38 62

I then proceed to SW cor Sec 35 and Ran North and find the Original W $\frac{1}{4}$  cor Sec 35 setting in the ground and with a few rocks around. I rebuilt it. This the true corner is about 300 ft North and East of the Fake Corner. I continued North from true W $\frac{1}{4}$  corner and set NW cor Sec 35 permanently in a mound of Rocks marked properly. But first I corroborated its position by measuring N 18.50 ch to Ravine as per US Field Notes. also found blazed tree on line about 16 chains N of NW corner thus Established which corroborates its position (East & West).

Finally It is my opinion after long reflecting after Surveys made by Wm R. Graden US Deputy U Survey who subdivided this Twp That he allowed his chainmen to measure along the surface of the ground and made no attempt to keep chain level no matter how steep the hills were. His lines running North are fairly correct But his notes of the direction of the true lines running East and West must have been manufactured in Camp. His work wherever done in this County is characterized by gross inaccuracy Hidden and concealed by deceitful Field Notes So that no reliance can be placed on his measurements recorded. Errors of 10 to 20 chains are common. One of 20 chains and several of 40 chains. He was careless. His Chainmen were worse. His Errors are many and he made false records.

Michael Spears  
County Surveyor