

W. D. TWICHELL,

CIVIL ENGINEER AND
COUNTY SURVEYOR

903

AMARILLO, TEXAS,

Sept 11 1897

Hon. Andrew J. Baker,
Austin Tx.

Dear Sir:

When I carried my line from
the N.E. corner of Lipscomb 90 miles west,
thence 90 miles south I had to add 813
varas to reach the line extended due
east from Deaf Smith N.E. corner
and the intersection was 30 miles +
1581 varas ^{from N.E. Deaf Smith}. As my chaining was
done in the most careful manner and
all proved, the difference must lie
in the mile posts on the 100" meridian
and the chaining on Hall County
north line. Several years ago three
surveyors, myself one of the number
identified the 42 mile post on the 100"
meridian and ran a line due west

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- proved by observation each night -
to the N.W. corner of Armstrong Co.
But having indications that there
was an error in the chaining we never
reported the work. My line from N.E. of
Gray Smith, East Street 18 varas
south of the point marked for N.W. of Armstrong
thereby proving that Randall N. line
as now run is practically correct, and
indicating that from the 42nd mile post
south 30 miles there is no excess on the
100th meridian but that north of this point
there is $8\frac{1}{2}$ varas excess to each mile
- probably allowed for rough country -
since the Counties contiguous to the 100th
meridian call for three mile posts
it occurs to me the $8\frac{1}{4}$ varas should be
divided between Sherman, Moore and Potter.

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Case No. 57980

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Patten County is willing that the excess should be so disposed of.

Now if all of this conforms to your views I wish to ask if the present corners - zinc pots with 2 feet base sunk 18" ⁱⁿ ^{hard} ground - can not stand as bearing corners and be so reported. The country is very rough, I have done a grade of work - all "checked" - far superior to the ordinary and by distributing this excess I will sustain more loss than I can well bear. If you can advise me in such a manner as to avoid a repetition of the 90 miles + 8/4 varas you will do me a great favor.

Yours Very Respectfully,
W. D. Twichell,

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448707
W. D. TWICHELL

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AMARILLO, TEXAS.

Pattee Co Bar Kings 56

After County is advised that the excess
should be as directed of
Now if all of the conform to your
I wish to ask if the present
- give data with feet base
- Our lot found on bearing
and for recorded, the County
I have done all kinds of
work - all checked - for expenses to the
ordinary and by obtaining the excess I
will greater than I can well
bear. If you can advise me in
such a manner as to avoid a repetition
of the 90 yds + 24 yds you will do
me a great favor.

Yours very respectfully
W. D. Twichell

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In answer to yours dated Sept. 11th a.c. I have to state, that the data on file in this Office, do not exactly correspond with your statement, which says that after running from the N. E. corner of Lipscomb Co. West 90 miles and South 90 miles you had to add 813 ^{ors} to reach a point due East from the N. E. corner of Deaf Smith Co. The distance from the 42 mile post on the 100th meridian to the N. E. corner of Lipscomb Co. or the N. E. corner of the State is 90 miles & 1629 feet ($586 \frac{44}{100}$ ^{ors}), therefore the S. E. corner of Potter Co. should be the same distance from the N. E. corner of Sherman Co., and ^{between 90 miles 813 ^{ors} and 80 miles $586 \frac{44}{100}$ ^{ors}} there is only a difference of $226 \frac{56}{100}$ ^{ors}. The Sherman Co. Eastline is 30 miles $586 \frac{44}{100}$ ^{ors} ^{long} leaving for Moore and Potter Co. an excess of $226 \frac{56}{100}$ ^{ors} to be divided between the two Counties. You also state that the point reached in running South 90 miles 813 ^{ors} from the N. E. corner of Sherman Co. is ^{30 miles} 1581 ^{ors} East from the N. E. corner of Deaf Smith Co. The Southline of Randall Co., established by you, calls ^{for} 30 miles 1244 ^{ors} and therefore its Northline or Southline of Potter Co. should be about 300 ^{ors} less or about 30 miles 944 ^{ors} - a difference of about 637 ^{ors}. This Office will however accept the point 30 miles 1581 ^{ors} East from the N. E. corner of Deaf Smith Co. for the S. E. corner of Potter Co. and also the other corners, provided the S. E. corner of Sherman or N. E. corner of Moore Co. has been established 30 miles $586 \frac{44}{100}$ ^{ors} South from the N. E. corner of Sherman Co.

C. W. Pressler

Potter Co Bary Line 3b 5

Conto 61716

20 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7

7-1-1917