



General Land Office.

State of Texas.

Austin.

J. T. ROBISON, COMMISSIONER.  
J. H. WALKER, CHIEF CLERK.

June 5, 1917.

Mr. J. A. Gillett,  
First National Bank Bldg.,  
El Paso, Texas.

Dear Sir:-

Answering your letter of recent date concerning the excess in surveys in Blocks Nos. 320, 321 and 344, in Jeff Davis County, shown by a certified map and statement of a re-survey recently made and filed in this office by J. W. Merrill, County Surveyor, I beg to advise that I have made a careful examination of said map and report in connection with the records here and find that the construction and adjustment of surveys in said blocks 320, 321 and 344 as shown by said map is about the best solution that can be made. However, if there is any objection to this work I would be glad that same be presented to this office for consideration before the filing of any corrected field notes for same.

Yours truly,

Clark/V

Commissioner.

counter 28003

Report of a survey to correct the field notes to certain surveys in Blocks Nos. 320, 321 and 344, in Jeff Davis County, Texas.

To the Commissioner of the General Land Office, Austin, Texas:

Dear Sir:-

Being employed by Mr. H. L. Kokernot to make the above survey, I went to the Northwest corner of Survey No. 13, Block No. 321, a corner easily identified by its field notes, and ran south and east to the west corner of Survey No. 519, which corner I found and identified by its field notes. This distance North and South checked out fairly well, but the distance East and West was ninety varas too great which makes an excess of that amount, and I am dividing it between the two tiers of sections that join these surveys 517, 518 and 519 on the North and extending North to Block No. 11. Returning to the <sup>North</sup> corner of said No. 13 I ran South and West to the Southwest corner of Survey No. 17, said Block No. 321. This course and distance checked out alright and the corner was also identified. I then ran 5875 varas West and 841 varas South and found a rock mound which I identified as the East corner of Survey No. 415, the South corner of survey No. 416 and the West corner of Survey No. 359. As the field notes of these intervening surveys are not complete in my office I made no attempt to prove this corner but continued my survey North and West by traverse lines through the best and smoothest country going a total of 11,251 varas North and 6,820 varas West to the North corner of Survey No. 383 and West corner of Survey No. 29, Block No. 344; this corner was easily identified by its field notes. I next ran North 5,576 varas and East 751 varas to an old rock mound marked N. W. 24, said rock mound being in the West line of Survey No. 68, Block No. 11; the true corner of Survey No. 24 being 538 varas South of this rock mound, the same being fully explained in the field notes of the said Survey No. 24. Returning to the West corner of the said Survey No. 29 I ran a traverse line up the canyon to the Northwest corner of Survey No. 471. I failed to find any

2

section corners between these two points; but the course and distance to the said corner of Survey No. 471 checked out fairly well. I had previously surveyed the West line of Survey No. 471 and also the North and West lines of Survey No. 744 and you have my report of how I found or located the corners of the said 744 and also the corners of 345 and 346. I think this is all the data necessary for a complete correction of this part of our county map, and I am enclosing sketch showing said corrections and also corrected field notes to Survey No. 26, Block No. 344.

You will see by the sketch that I have built in the Western part of Blocks No. 320 and 321 from the old corners Southwest 17 and Northwest 13 which also agree fairly well with the old common corner of Surveys Nos. 415, 416 and 359.

The eastern part of Block No. 344 joins these blocks also, by its beginning and continuous calls.

Now the old surveys ~~333~~<sup>333</sup>, 471, 472, 647, 648, 383, 384, 651 and 652 are located in a ~~xxix~~ solid body as they have several original corners that agree one with the other, and this land, of course, takes its position first.

I find a conflict between these sections and Surveys Nos. 24 and 25, Block No. 344 to the South, the exact extent of which I cannot tell because I have'nt the corrected field notes of these surveys Nos. 23, 24 and 25, Block 344.

I find a large excess, which is also shown on our County map, between these sections above named and Surveys No. 26, 27, 28 and 29 Block 344 to the East, but as the field notes to these later surveys tie to both sides I am extending said surveys to cover the excess.

Now your Mr. Clark and the late Mr. Rosenberg suggested that I distribute this excess equally between the surveys supposed to be affected, and working on this suggestion I made three different maps but found it impossible to place it in any way except as shown in my sketch without violating the beginning call of one

3  
or more surveys.

Former County Surveyor S. A. Thompson has always claimed an excess of half a mile <sup>East</sup> in these blocks but he thought it was between the old surveys 517 and 518 and Block 10 to the East, while I find nearly all of it to the West of said 517 and 518 and East of 652, 383, 384 and 648.

I also find an excess of 248 varas North and South between the North corner of 383 which is also the West corner of 29 and the South line of Block No. 11. I account for this by a difference in variation between ~~xxx~~ these two blocks of thirty minutes and I give it all to the North tier of sections in Blocks 320 and 344.

Now after locating the West line of Blocks 320 and 321 from the corners of Surveys 13 and 17 already mentioned and also locating the Northwest corner of Block 10 from the corner of section 24 Block 11, also above mentioned, I find a total excess East and West of 191 varas between ~~XXXXXXXXXXXX~~ the Northwest corner of Section 50, Block 320 and the Northwest corner of 42, Block 10.

I have already explained ninety varas of this as falling between the old corners of 517, 518 and 519 and said that I gave it to the two tiers of surveys to the North and extending to the line of Block 11.

The other 101 varas I account for by a difference in variation of eighteen minutes between this survey and block 10; and I give it all to the East row of surveys in Block 320 as shown in my sketch.

Now as a matter of fact I believe that in the original survey of these blocks there was a difference in variation of thirty minutes on the East same as on the North of Block 320, but if I should re-survey it that way and give the excess all to the East row of sections in Block 320 it would bring surveys No. 8, Block 246 and No. 5, 6, and 7 Block 321 in conflict with surveys 518, 519 and 520.

4  
Of course I will not write any more corrected field notes  
in these blocks until you approve this survey.

Yours very respectfully,

J. W. Merrill  
Surveyor Jeff Davis County, Texas.

S U P P L E M E N T

On Page three of this report I said that I found an excess  
of 248 varas between the West corner of survey 29, Block  
No. 344 and the South line of Block No. 11; what I mean is  
that the excess between these two block lines is 248 varas  
when those lines are extended West as far as the said West  
corner of 29. At the East line of Survey No. 29 the excess  
is 220 varas and continues to decrease until it dis-appears  
at the Northwest corner of Block No. 10.

J. W. Merrill  
Surveyor Jeff Davis County, Texas.



Filed for S. 1016  
 Jeff Davis Co.  
 Sketch File No. 28  
 O. T. Robinson, Comr.  
 Jan 10/1916

I certify that the above  
 map shows the true position  
 of the survey, traced thereon  
 as surveyed by me on the ground  
 in 1915 and 1914  
 J. W. Merrill  
 Surveyor Jeff Davis Co.

L. E. Edwards  
 37 BLK 10  
 Nov. 11/8  
 7/13/75  
 Cor. 3/19/89  
 9m. 10/106