

HOWARD T. TRIGG

COUNTY SURVEYOR AND LICENSED STATE LAND SURVEYOR

COURT HOUSE

COUNTY AND OIL MAPS

AMARILLO, TEXAS,

July 20" 1925.

RECEIVED

JUL 24 1925

REFERRED TO MAP

Hon. J.T. Robison,

Austin, Texas.

Dear Sir:-

By express I am sending you corrected field notes of about 850 surveys in Sherman County as follows:-

Block	Surveys
3 T	1 to 90 inclusive,
Q	25 to 30 "
M 2	25 J.C.Gannon,
B	7 J M Swisher.
2 P S.	1 to 10 inclusive
2 T	1 to 24 "
3	1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35 & 36.
2	1 to 9 inclusive, 11, 18 to 32 inc., 38 to 48 inc., Mrs. C Barclay
1 P S.	1 to 27 inc.
1 T	1 to 460 inclusive with the exception of the surveys in Block 1 T wholly in Dallam Co.
1 C	1, 2, 4 to 26 inc. 32, 35 to 56 inc., 63 to 224 inclusive
3 B	2, 5 to 14 inc., 16, 22 to 33 inc., 40, 41, 43 to 51 inc., 61 to 66 inclusive.
2 B.	7 to 62 inclusive.

In regard to the construction of these surveys in Sherman County will first say that I have used two meridians to calculate my courses from one on the East line of Block 1 C, and the other passing thru the S.E. corner of survey No. 265 Block 1 T. I have used the meridian on the East line of Block 1 C as far West as the West lines of surveys 151, 152 Block 1 C and the West line of survey 19 Block 2 B and the West line of survey 1 Blk. 3 T

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COURT HOUSE

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J.T.R. No. 2

AMARILLO, TEXAS.
July 20th 1925.

The courses compared to the meridian passing thru the S.E. corner of survey No. 265 Block 1 T in the Western portion of the County and east to the East line of surveys 151 and 152 in Block L C, and the West line of survey No. 19 Block 2 B and the West line of survey No. 1 Block 3 T.

The East and West lines of Block 1 C were surveyed parallel to the South line of the block as determined in the resurvey of the Bivins lands in 1923 which is determined by the position of the original corners in Blocks 1 T, 2 B and 3 B. I found that the line passing thru the original S.W. corner of survey No. 1 Block 2 B and the original S.E. corner of survey No. 72 Block 3 B was more of an average course than any other two corners (original) found in these blocks and was used as the East and West course for the East portion of Blocks 1 C, 2 B and all of 3 B, with the exception of where some original corner prevented. This course is S. 89° 19' 35" E. compared to the meridian on the East line of Block 1 C. The East and west lines North of the N. line of surveys 18 and 19 in Block 2 B have all been surveyed parallel to the North line of said surveys 18 and 19, which was determined from the original S.W. 19 and the original S.E. 18 Block 2 B. There being 1905 yrs. on the East line of survey 18 and only 1900 yrs. on the west line of 19 changed the course slightly from the course of these two original corners. The course of the North and South lines in the Eastern portion of Block 1 C was determined by a 45° angle from the general course of the original Maddox corners found in Block 2 G H & H in Hansford Co. This course is N. 10' 35" E. and the North and south lines in block 1 C was surveyed parallel to this as far west as the West lines of surveys 151, 153, 155, 157, 159, 161, 163, and 165 Block 1 C and as far west as surveys 15, 13 & 11 in Block 2 B.

The Western portion of Block 1 C and all of 1 T I surveyed parallel and perpendicular to the base line constructed from the Maddox original S.W. corner of survey No. 19 Block 2 B twelve miles west thru the Maddox original S.E. corner of survey No. 265 Block 1 T and the original S.W. corner of survey No. 257 Block 1 T, in Dallam Co. This leaves the convergance of the North and south lines in the excessive surveys North of 18 and 19 Block 2 B.

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COURT HOUSE

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July 20" 1925.

J.T.R. No. 3.

All surveys in Blocks 1 C and 1 T were surveyed 1900 vrs. North and South and all East and West lines were given same distances as found between the original controlling corners. Where the original corners were more than one mile apart the average distance was used with the exception of surveys North and South of 18 and 19 Block 2 B controlled by that distance. In that construction the original patented surveys were given 640 acres and the balance of excess given to the School surveys. The distance between the original Maddox S.W. 19 Block 2 B and the S.E. 265 Block 1 T made an average of 1903.6 vrs. per mile. That distance was used for the east and west lines North to the North line of Blocks 1 C and 1 T and south to the south line of blocks 2 B and 1 T. From the Maddox S.E. corner of survey No. 265 Block 1 T west nine miles to the S.W. corner of survey No. 257 Block 1 T averaged 1900.9 vrs. per mile and that distance East and West was given each survey North to the North line of Block 1 T and south to the South line of Block 1 T.

I resurveyed the North tier of surveys in Block Q and constructed the lines 45¹/₄ to the line connecting the original N.W. corner of survey No 20 and the original S.W. corner of survey No. 1 Block Q making an average distance North and South and East and West of 1901.2 vrs. per mile. The south lines of 29 and 30 were each given 1900.8 vrs. and the tier of surveys on the North were given 1900.8 vrs. N. & S.

In Block 2 Public School there was only one corner found as an original corner of surveys in that Block which was the N.W. corner of survey No. 10. Surveys 1 to 5 inclusive were tied to the adjoining surveys in Block 1 T on the North and given 1900 vrs. North and South as called for in the field notes. The remaining surveys in that block were surveyed to the North line of Block Q some being slightly short in area.

In Block 2 T a number of the Spiller corners marked by stones were found and allowed to control the position of those surveys.

In Block 3 T wherever the H B Spiller corners were found they were allowed to control the position of those surveys with the exception of where they conflicted with the older surveys in Blocks 2 B and 3 B.

In Blocks 2 B and 3 B I gave those surveys 1900 vrs. N. & S. and the distances E. & W. as found between the original corners to the North.

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J.T.R. page 4

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The surveys in the South and East portion of Block 3 B makes considerable conflict with Block 3 T. due I would say as to Mr. Spiller's failure to connect back to the original corners in the Northern portion of Block 3 B.

Surveys in Block 3 were surveyed to conform to the surveys on the E. side of block 3 T.

The Surveys in Block 2 G H & H were surveyed 1900 vrs. N. & S. from the N.E. corner of survey No. 1^{2/3} south of this point to the south line of the block and were given 1979 vrs. E. & W. to conform to the East line of Block 3 B and the original N.E. corner of survey No. 35 Block 2. Surveys 14, 15, 34 & 35 were surveyed 1979 vrs. square to conform to the N.E. corner of survey No. 1 Block 3 B and the N.E. corner of survey No. 35 Block 2. Surveys 10 to 13 inclusive and 36 to 39 Block 2 were surveyed 1979 vrs. E. & W. and the distances as shown on the map and field notes N. & S. conforming to the distances between the original corners to the East in Hansford Co. The Surveys in Block 2 G H & H North of 10 and 39 were given their 1979 vrs. E & W. and 1900 vrs. North and South to the North line of the Block.

The Surveys in Block 1 Public School in Sherman Co. were surveyed by Mr. Spurlock and allowed to go to the Zinc Cone line in Oklahoma. There is no way in which to detect this in the field notes of his for he does not call for the zinc cones as he passes them, only calls for the Texas, Oklahoma State line. One examining these field notes would naturally think he stopped them at the Clark line which was remarked by W.D. Twichell in 1897 along the North line of Sherman County and were of record there at the time of the survey. The Zinc Cone line at the N.E. corner of Sherman County is about 218 vrs. North of the N.E. corner of Sherman Co. and about 300 vrs. North of the N.W. corner of Sherman Co. as remarked by Mr. Twichell in 1897. A great many of these stones and four pit corners on the N. line of Sherman remarking the Clark line have been destroyed by the farmers along that line not knowing that was the North line of Sherman Co. A number of these farmers have built their homes on the strip between the Clark line and the Zinc Cone line. They have been paying taxes on this land and their improve-

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ments up to the Zinc Cone line since it was taken up by them to Sherman Co. and Texas also voting in Texas. There are also quite a number of dwellings and business houses on this strip in Texhama. I have surveyed these surveys 1 to 27 inclusive from the North line of Block 1 T and 1 C to the Clarke line as remarked by W.D.Twichell. A number of these owners of surveys in Block 1 P.S. have asked me for a solution of their land troubles. Can you offer them one.

I am also sending under a separate cover a blue line white cloth map of the County as surveyed by me.

Yours very truly,

Howard T. Trigg.

Surveyor's Report
Sherman Co

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July 30th 1922
MARILLO, TEXAS

COUNTY AND OIL STATE

HOWARD T. TRIGG

COUNTY SURVEYOR AND REGISTER STATE LAND SURVEYOR

REGISTERED LAND SURVEYOR

Yours very truly,

counter 36680

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July 25, 1925

Mr. Howard T. Trigg,

Amarillo, Texas.

Dear Sir:

This Department has received yours of the 20th instant, in which you say you are sending by express about 850 field notes of surveys in Sherman County. We have also just received a package supposed to be the field notes, but they are unopened and held subject to your order, because, in the first place, we do not know by what authority you are doing this work. What is behind it? What is the necessity for it? At whose instance is it being done?

I note also in your letter you refer to the fact that you have used certain meridians, for the determination I supposed of courses, but land surveying in Texas has so little to do with meridians or meridians has so little to do with land surveying in Texas, that I do not see why you insert the meridians into the survey.

Again you speak in your letter of having done the work between original corners, etc., and yet you have not told us one thing that you have found that you identified definitely as an original corner. In all reports you make to this Department with reference to original corners please describe what you have found and not be content with the statement that it was the original corner. We want to know the facts and not conclusions. By this I do not mean to say the Surveyor cannot give us his conclusions based upon what facts he finds, but he must also give us the facts so we can determine whether or not we would arrive at the same conclusions that he does, when we consider them in connection with the records of this office.

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#2---- Howard T. Trigg.

Until the foregoing matters are cleared up these field notes are, as stated in the beginning, held here subject to your order and unopened.

Yours very truly,

Commissioner

JTR/c

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HOWARD T. TRIGG

COUNTY SURVEYOR AND LICENSED STATE LAND SURVEYOR

COURT HOUSE

AMARILLO, TEXAS,

July 29" 1925.

COUNTY AND OIL MAPS

RECEIVED

AUG 3 - 1925

REFERRED TO MAP

Hon. J.T. Robison,

Austin, Texas.

Dear Sir:-

Your letter of the 25" inst received in regard to the field notes, map and report of surveys in Sherman County. Possibly I did not go into the details enough in regard to the history of the survey.

The people of Sherman County have been handicapped in many ways for a number of years by not knowing where their true land lines and corners were and the Tax Assessor has been unable to assess the properties correctly. The Commissioners of Sherman County employed me to make this survey the early part of 1924 and I wrote you the early part of that year asking for instruction to resurvey the County and you replied to that letter Feb. 21" 24. In that letter you stated that you saw no need at that time of making any suggestions as it seemed that I had the matter of construction of block and surveys pretty well worked out in the resurvey of the Bivins lands in the Eastern portion of Sherman County and that you would advise or assist me as far as possible in the construction of surveys if found necessary in the progress of the work. I called on you later for advice and you rendered it very promptly.

Yes, I used two meridians in this work ~~to determine~~ from which I compared courses, which I think was very essential. I know too that the courses recited in the original field notes of this state are only compared to the magnetic declination which is very indefinite since all surveying instruments will not record the same magnetic at the same time and place. Yearly magnetic changes not being the same for each year and local attractions disturbing the needle makes it difficult to retract an old line. With the comparison of courses to a meridian at some certain place enables one surveyor to retrace another surveyor any number of years later with a more degree of certainty. This method also puts on record the true course of original lines found and enables a surveyor to make more accurate

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COURT HOUSE

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No. 2

comparisons many miles away. For these reasons I have shown the comparison of the courses to the East or the West meridian used in this survey. I used two meridians in order that the course of the line shown would not be so far from a true course recited.

For comparison with the description of the original corners shown in the original field notes I will show what remaining evidence I have found on the ground in order that you may make your own conclusions.

The most western controlling corner of Block 1 T which is the S.W. corner of survey No. 257 Block 1 T called for an earth monument. I find there a mound slightly elevated above the surrounding surface about 15 or 20 feet in diameter with a sucker rod coupling driven in the center from which a fence to the North has been built in line with it also one to the West. However these fences do not join at the corner but connect each other by a short fence about 40 feet in length running Southwesterly. This corner is in line with what I considered the original S.E. corner of survey No. 256 Block 1 T and the S.W. corner of 19 Block 2 B. These three corners were all place originally by F.M. Maddox and it is rather remarkable that they are all three in line with one another. From the S.W. corner of survey No. 257 to the S.E. corner of survey No. 256 it measures 17,108.1 vrs. From the S.W. corner of survey No. 257 Block 1 T I surveyed eight miles North and searched for the Maddox S.W. 127 Block 1 T. This place is near a wind mill where cattle have been watering for a number of years and has been thoroughly tropped by them so we found no evidence of the mound called for there.

At the S.E. corner of survey No. 256 Block 1 T I found a slight elevation of the ground there with four dim pits. This place is further evidenced by the corner of a fence being place 30 ft. west and 30 ft. North which seemed that he intended to leave his half of a 60 ft. road.

The S.W. corner of survey No. 19 Block 2 B which is 22,843.2 vrs. East of the last mentioned corner is marked by a large pile of stones from which the fork of a draw or creek bears N. $59\frac{1}{2}^{\circ}$ E. about 700 vrs. and the point of a bluff bears S. $59\frac{1}{2}^{\circ}$ E. about 600 vrs. and an Indian monument on the point of a hill bears N. 41° E. and the creeks bear N. 238 and 754 vrs. respectively.

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COURT HOUSE

COUNTY AND OIL MAPS

No. 3

AMARILLO, TEXAS, July 29" 1925

The S.E. corner of survey No. 18 Block 2 B is 4316.2 vrs. East of the S.W. corner of survey No. 19 Block 2 B and is marked by an old pile of stones from which the point of a bluff bears N. 89° E. about two miles and the point of a bluff bears S. 15° E. and an old pile of stones on a hill bears N. $89^{\circ} 6'$ W. 412 vrs. and Cold Water creek (formerly called Rabbit Ear Creek) bears East 1184 vrs.

The S.W. corner of survey No. 55 Block 3 B is marked by an old pile of stones from which the point of a bluff bears N. $19\frac{1}{2}^{\circ}$ E. about 150 vrs.

The S.W. corner of survey No. 38 Block 3 B is marked by an old pile of stones from which the North end of a bluff bears N. $64^{\circ} 17'$ E. and a cotton-wood tree bears N. $89^{\circ} 2'$ E. and another C.W. tree bears N. $89^{\circ} 55'$ E.

The S.E. corner of survey No. 38 Block 3 B is located from two C.W. trees, one four ft. C.W. tree apparently blazed or marked and partially grown over bears N. 87° W. 358 vrs. and another large C.W. tree apparently marked x bears N. 89° W. 340 vrs.

I found an old pile of stones at the N.E. corner of survey No. 19 Block 3 B from which the point of a bluff bears N. $70^{\circ} 1'$ E. and the point of a flat hill bears S. $82\frac{1}{4}^{\circ}$ W.

At the N.E. corner of survey No. 1 Block 3 B I found an old stone mound; this however is not called for in the field notes but is just two miles East of the last mentioned corner.

At the N.E. corner of survey No. 35 Block 2 G H & H I set a 2" iron pipe marked 35-36-61-62 whence Cold Water Creek bears South 236 vrs., which is the same distance as called for in the original field notes, and the point of a bluff bears S. $53^{\circ} 49' 35''$ W. and an Indian Monument on the point of a bluff bears S. $15^{\circ} 41' 35''$ W. and an Indian Monument on the point of a bluff is S. $67^{\circ} 53' 45''$ E. and Cold Water Creek is East 854~~4~~ vrs. and the pile of stone at the N.E. corner of survey No. 1 Block 3 B is S. $10' 35''$ W. 3958 vrs. and N. $89^{\circ} 49' 25''$ W. 3958 vrs.

At the N.E. corner of survey No. 61 Block 2 G H & H I set an iron pipe in the old pile of stone found there from which Cold Water Creek bears South 1084 vrs. and Cold Water Creek bears East 1580 vrs. and the

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COURT HOUSE

COUNTY AND OIL MAPS

No. 4

AMARILLO, TEXAS, July 29" 1925

point of a bluff bears S. 58° E. There is no evidence of Hackberry trees in this vicinity. The N.E. corner of survey No. 35 Block 2 is S. 10° $35''$ W. 1947.6 vrs. and N. 89° $49' 25''$ W. 1905.7 vrs.

At the N.E. corner of survey No. 135 Block 2 G H & H I found two stones by a 5" iron pipe set deep into the ground from which the point of a bluff bears S. $1^{\circ} 5' W.$ about 1200 vrs. and the N.E. corner of survey No. 61 Block 2 bears S. $10' 35'' W.$ 5831.1 vrs. and N. $89^{\circ} 49' 25'' W.$ 5872.8 vrs.

For the course of lines in Block 2 G H & H, I adopted lines at 45° to the line passing thru the N.E. corner of 135, the S.W. 61 Block 2 and the N.E. corner of survey No. 1 Block 3 B making the East line of Block 1 C and the West line of Block 2 G H & H run N. $10' 35'' E.$

For the North and South lines in Block 1 C I surveyed them parallel to the East line of Block 1 C as far West as the West line of survey No. 151 Block 1 C. The same course was adopted for the lines running N. & S. in Blocks 2 B and 3 B as far west as the West line of survey No. 15 Block 2 B.

For the course of the East and West lines in Block 3 B, the East portion of Block 1 C and the East part of Block 2 B, I adopted the course of the line connecting the S.E. corner of survey No. 72 Block 3 B and the S.W. corner of survey No. 1 Block 2 B which is S. $89^{\circ} 19' 35'' E.$ for it is more of an average course East and West used by Mr. Maddox in this portion of his work.

For the courses used the West portion of Block 1 C and the West portion of Block 2 B and all of Block 1 T, I used a course parallel and perpendicular to the base from the S.W. corner of survey No. 19 Block 2 B thru the S.E. corner of survey No. 265 Block 1 T and to the S.W. corner of survey No. 257 Block 1 T. This course is N. $89^{\circ} 47' 40'' E.$ observed at the S.E. corner of survey No. 265 and is true course at that place.

Mr. F.M. Maddox called for monuments at the N.W. corner of survey No. 20 and the S.W. corner of survey No. 1 Block Q. At the N.W. corner of survey No. 20 I found a stone in the center of a slightly elevated mound grassed over. At the S.W. corner of survey No. 1 Block Q I found some one had made four old pits in the mound grassed over.

Q³

counter 36686

HOWARD T. TRIGG

COUNTY SURVEYOR AND LICENSED STATE LAND SURVEYOR

COURT HOUSE

COUNTY AND OIL MAPS

No. 5

AMARILLO, TEXAS,

July 29" 1925

The pit corners in Block 2 Public School by Mr. Spurlock were all destroyed with the exception of the N.W. corner of survey No. 10 which is a four pit corner and they were constructed from other corners called for.

With the more detailed description of the original corners and lines controlling the surveys in Sherman Co. as I have found and described in this letter and in connection with my former letter of the 20" I hope you will be more able to make the comparisons with the original corners as called for in the field notes.

I suppose I should have stated in my former letter of the 20" that I forwarded all those field notes of Sherman Co. for your examination and approval. If any question should arise in the examination of these field notes in the way of construction or otherwise, I will gladly lend my assistance. I have made a very careful examination of these field notes after they were written and I believe you will find a very few errors in them. However if they are in error any place I will gladly make the corrections. I have spent considerable time and thought in the construction of all this work and hope it will meet your approval. A copy of these field notes were made and bound in four separate volumes and filed in the Surveyor's Records of Sherman County, at Stratford.

Yours very truly,

Howard T. Trigg