

I, N. H. ROY, LICENSED STATE LAND SURVEYOR DO HEREBY CERTIFY THAT THE FOREGOING SURVEY WAS MADE ON THE GROUND ACCORDING TO LAW, AND THAT THE LIMITS, BOUNDARIES AND CORNERS, WITH THE MARKS, NATURAL AND ARTIFICIAL, ARE TRULY DESCRIBED IN THIS PLAT.

GIVEN UNDER MY HAND AND SEAL, IN SAN ANTONIO, TEXAS, THIS THE FIFTH DAY OF OCTOBER, A. D. 1927.

N. H. Roy  
LICENSED STATE LAND SURVEYOR

THE STATE OF TEXAS  
COUNTY OF HARDEMAN  
County, Texas, do hereby certify that the foregoing is a true and correct copy of the original map of Jesse C. Barbour, Vol. 22 Page 51, Shed. R. records of Hardeaman County, Texas now on file in my office.

Given under my hand and seal of office at Quash, Texas, this 14th day of October, A. D. 1927.

G. H. Montgomery  
Clerk  
County of Hardeaman County, Texas  
By M. P. Williams

PLAT OF  
JESSE C. BARBOUR LEASES  
HARDEMAN COUNTY TEXAS  
SCALE - 1 IN. = 500 VARAS  
September 1927



Hardeman Rolled Sk 19

Hardeman CO  
filed Nov 18-1927  
J. J. Robinson - Com  
D. F. McDonald - Bluff

COUNTER # 9107

Hardeman County Rolled Sk "19"  
Sk. & FN. of Re-Sur. in SE. part of County  
By N.R. Roy  
Filed Nov. 8, 1927

COUNTER 82279

Hardeman Rolled Sk. 19



THE STATE OF TEXAS

Survey No. \_\_\_\_\_

COUNTY OF HARDEMAN

FIELD NOTES of a Perimeter Re-Survey made for J. J. Summers and Jesse C. Barbour of a group of surveys as follows:

Survey 3, Block K, T.C. Ry.  
Certificate 1821.

Survey 4, Block K, T.C. Ry.,  
Certificate 1821,

J. Cox Survey No. 1 Veteran  
Warrant 1202, Patent 496.

Said surveys are situated in Harde-  
man County on the waters of Pease  
River, a tributary of Red River.  
Surveys 3 and 4 are  $11\frac{1}{2}$  miles South  
 $68^{\circ}$  West from Quanah, Texas, and  
J. Cox Survey is 12 miles South  
 $69^{\circ}-30$  min. West of Quanah, Texas.

BEGINNING AT a stone mound and iron  
pin the Southeast corner of Section 1-E.T. Certificate 273, in the  
W.B.L. Section 288, Block H, W. & N. W. Ry. for the Northeast cor-  
ner of this Survey,

THENCE with the S.B.L. of Section  
1-E.T., north  $88^{\circ}-37$  min. West at 796 vs. a stone mound and iron  
pin for the Northwest corner of Survey 3, Block K, and the Northeast  
corner of Survey 4, Block K, at 1085.00 vs. a stake,

THENCE North  $88^{\circ}-36$  min. West 265.00  
vs. a stake,

THENCE North  $88^{\circ}-35$  min. West 242.00  
vs. a stone mound and iron pin for the Northwest corner of Survey  
4, Block K, and the Northeast corner of Survey 1, J. Cox, at 550  
vs., passing a stone mound and iron pin, The Southwest corner of  
Section 1-E.T. at 815.00 vs. a stone mound and iron pin in the S.B.L.  
of Section 2-E.T. Certificate 273 for the Northwest corner of this  
survey, and the Northwest corner of the J. Cox Survey #1,

THENCE with the East boundary line  
of Section 29 South  $00^{\circ}-34$  min. East 923 vs. to an iron pin and a  
stone mound and ell corner of Section 29, the Southwest corner of  
J. Cox Survey #1 and the southwest corner of this survey in the N.B.  
L. of Section 28,

THENCE North  $89^{\circ}-26$  min. East 541  
vs. to a stone mound and iron pin in the West boundary line in  
Survey 4, Block K,

THENCE South  $1^{\circ}-26$  min. West 36 vs.  
to a stone mound and iron pin for the Southwest corner of Survey 4,  
Block K, in the North boundary line of Section 28,

THENCE South  $88^{\circ}-34$  min. East  
396.16 vs. a stone mound and iron pin the Northeast corner of  
Section 28 in the S.B.L. of Survey 4, Block K,

THENCE South  $88^{\circ}-33$  min. East at  
399.84 a stone mound and iron pin, the Southeast corner of Survey  
4, the Southwest corner of Survey 3, Block K in the N.B.L. Section  
27 at 1200.00 vs. a stone mound in the W.B.L. of Section 287, Block  
H for the Southeast corner Survey 3, Block K and the Southeast cor-  
ner of this survey,

THENCE North  $1^{\circ}-24\frac{1}{2}$  min. East with  
the W.B.L. of Section 287 at 906 vs. a stone mound, the Northwest  
corner of Section 287 and the Southwest corner of Section 288 at  
941 vs. to the place of beginning and containing in the aggregate  
approximately 355.3 acres.

*Keep with Hardeman Co. Rolled Sk. 79" (1)*

*counter 9189*



Bearings Marked \_\_\_\_\_

Surveyed the \_\_\_\_\_ day of September A. D. 1927.

<u>Guy Welbs</u>	}	Chain Carriers
<u>Pat Ferrell</u>		

I, N. H. Roy, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made on the ground according to law, and that the limits, boundaries and corners, with the marks, natural and artificial, are truly described in the attached Plat and Field Notes, and they are recorded in book 5 on page No. 138<sup>Surveyors Records of Hardeman County,</sup> and in Deed Records Book 32 Page No. 51.

Given under my hand and seal in San Antonio, Texas, this, the \_\_\_\_\_ day of October, A.D. 1927.

N. H. Roy  
LICENSED STATE LAND SURVEYOR.

*Filed in General Land Office,  
November 18<sup>th</sup> 1927  
J. T. Robison, County  
Clerk - C. K. -*



501 Texas Theatre Bldg.,  
San Antonio, Texas.  
October 7, 1927.

RECEIVED

NOV 18 1927

Mr. J. T. Robinson,  
General Land Commissioner,  
Austin, Texas.

Dear Sir:

Under separate cover I am sending a certified plat of a survey of a group of sections made by the undersigned in the Southwest part of Hardeman County, Texas, along the north bank of the Pease River.

I am enclosing individual tracings of a Re-Survey of Sections 26, 27, 28, and 29. These re-surveys and new field notes were called for by the owner, Mr. J. J. Summers of Quanah, Texas. There are several differences between some of the lines as they actually exist today and as called for in the original field notes. These surveys were discussed with Mr. Walker and Judge Clark.

I am giving below a full discussion of the method employed in making these re-surveys and points from which I started, what was found, how the lines were placed on the ground, etc.

This group of surveys, lying in Block H.-W. & N. W. Ry., three of East Texas Ry. Surveys, and others lying in the East Line & Red River R.R. Co. group, is under lease to Mr. Jesse C. Barbour of Houston for oil and gas. It was at his request, together with the request of the various land owners, that this block was surveyed to ascertain the acreage, re-establish some land lines, and various other points.

My point of beginning was the Northwest corner of Section 326 and the Northwest corner of Section 325 and the Northeast corner of Section 47 in the W.B.L. of Section 325. The first two corners are stones set on edge which are the original corners for these sections. The Northeast corner of Section 47 is an iron pipe driven in line with the above mentioned two corners. I prolonged this line along the W.B.L. of Sections 325, 324 and 323 and found the remains of an old stone mound set originally for the Southwest corner of Section 323.

From here I went East along the South Boundary Lines of Sections 323 and 322 to the Southeast corner of Section 322, the Southwest corner of Section 289, the Northwest corner of Section 288. The original corner was a stone set on edge. This has been graded up for a county road, but the creek call near this corner gave the approximate location for this.

From this point I went South to the Southwest corner of Section 288 and the Northeast corner of Section 287. Here the call was for an earth mound and four pits. The remains of the earth mound were found, it being higher than any of the surrounding land.

From here I went East, checking the creek calls and finding an old stone mound, originally set for the Northeast corner of Section 287.

From here I went South along the East Line of Section 287 1901.44 vs. and found an old corner marked with three stones and an iron pin 88 vs. to the East of my line. This checks the old calls very closely.

From here I went east 88 vs. to the above mentioned old corner, set by County Surveyor Spiller in 1912.

From here I went South along the E.B.L. of Section 2-E.T., Certi-



ficate 272, 1900 vs. and found three stones and an iron pin set for the Southwest corner of Section 1-E.T. by County Surveyor Spiller in 1912.

From here I went East along the S.B.L. of Section 1-E.T., finding three stones and an iron pin, the Northeast corner of J. Cox Survey #2 and the Northwest corner of Survey 2-T.C. and finding a stone mound and iron pin for the Northeast corner of Section 2-E.T. and the Northwest corner of Section 1-E.T., also finding the original Southwest corner of Section 252, Block H. W. & N.W. Ry., which is an old stone mound and an iron pin.

Thence along the S.B.L. of Section 252 88-vs. and found the original Northwest corner of Section 2-B.B.B. & C. Ry. This is an old stone mound and a rusted down piece of flat iron.

From here I went South along the West line of Section 2-B.B.B. & C. Ry. and at 749.3 vs. (instead of the old call of 745 vs.) found an old stone mound covered over by cedar growth, which is the original Northeast corner of Section 23 in the W.B.L. of Section 2, B.B.B. & C. This was the object of all of the above surveys; to find an original corner of the East Line and Red River R.R. Co. Surveys, so that field notes could be rewritten for Surveys 26, 27, 28, and 29.

From here I followed the old call South 88° West, along the North boundary line of Section 23, finding evidences of the old line, setting stone mound and iron pin at 535 vs. for the Northwest corner of Section 23, also setting a stone mound and iron pin for the Southwest corners of Section 1-T.C. and Section 2-T.C. At 598 vs. along this line from the Southwest corner of Section 2-T.C. I found an old mound and iron pin set by County Surveyor Spiller in 1912 for the Southwest corner of Survey 2, J. Cox. It was afterwards found that there is a very narrow strip, excess land, lying between Survey 2, J. Cox and Section 25. At a total distance of 3322.7 vs. I found an old pile of stones 7.3 vs. North of the transit line. The old notes call for a cedar stake in a valley. There was an old stone mound called for, and due to the excess distance in the above land, it was evident that some survey since 1879 had been made, and a pile of stones placed for the apparent Northwest corner of Section 24. This mound was found to be 24.2 vs. too far West for the original Northwest corner of Section 24. Establishing the Northwest corner of Section 24 as being 24.2 vs. North 88° East of this pile of stones gave Section 23, Section 1-T.C., Section 2-T.C., Section 25 and the North line of Section 24 their exact distances called for in the original notes with the following small exceptions:

The North Boundary Line of Section 24 is now 3.5 vs. longer than the original call, and there is a strip on the East side of Section 25 and the West side of Survey 2- J. Cox 14.5 vs. on the South line and 30.1 vs. on the North line excess, which excess belongs to Survey 2, J. Cox, as it was a fill-in survey between Section 2-T.C. and Section 25.

From the Northwest corner of Section 24, I ran South to the river, setting an iron pin and stone mound at 608.5 vs. and prolonging this line to the normal flood water line; - In other words, to the State Line along the north bank of the Pease River.

From this point I followed the north bank of the Pease River, setting stone mounds and iron pins for the Southwest corner of Section 26 and the Southeast corner of Section 27, also for the Southwest corner of Section 27, and the Southeast corner of Section 28, leaving a stake for the Southwest corner of Section 28 and the Southeast corner of Section 29, and likewise leaving a stake at the Southwest corner of Section 29, and the Southeast corner of Section 30.



From here I followed an old fence, which has been the boundary between these two sections for about thirty-five years, northward to the South Line of Section 2-E.T. which is an old stone mound set by E. I. Flint, County Surveyor.

I next started from the Southwest corner of Section 1-E.T., Certificate 272, prolonging the South line of Section 1-E.T. and running west. At 190 vs. I found an old stone mound which was set 15 vs. east of the supposed corner of Survey 2- J.Cox by County Surveyor Spiller in 1912. At 1225.1 vs. I set a stone mound and iron pin for the Northwest corner of Section 25.

From here I went South to the N.B.L. of Section 24 and found that all calls agree exactly with the re-survey of this section made by E.I.Flnt, County Surveyor, on Sept. 2, 1897, and on file in your office.

I next started from the Southwest corner of Section 323, Block H - W.&.N.W. Ry., from the old stone mound that I had found in bringing the line down from the North, as described in Paragraph 5. I went East 88 vs. and set a stone mound and iron pin for the Northwest corner of Section 2-E.T., Certificate 273.

From here I went South to an old fence which had been accepted by the joint owners of Sections 30, 31, and 32 as being the boundary line between the North and South halves of these sections. This was found to be very near the old call, being 1891.89 vs.

From here I went East along this fence to the stone mound, described above, for the Northwest corner of Section 29. This gave me a closed survey with many original corners, and an accurate control for the property lines within the polygon.

I next ran out the west half of Section 2-E.T. Certificate 273 and the East half of the same section. The west half belongs to W. E. Reeves and the East half to J. J. Summers. In 1898 they mutually agreed in writing, and it is on file in the County Clerk's office of Hardeman County, that the fence lines between them were accepted as being their true dividing line. These lines are properly surveyed and properly shown in the plat which I am sending you under separate cover. They have not asked for new field notes to be filed on these two half sections, but requested that a re-survey be made.

I next ran out a perimeter survey of Sections 3 and 4, Block K, T.C. Ry. Certificate 1821 and of Survey 1-J.Cox of 90 acres, Patent 496, beginning at a point 35 vs. North of the Northwest corner of Section 287 in the W.B.L. of Section 288, Block H, setting a stone mound and iron pin for this corner. Thence West setting the corners on the old calls as shown in the attached plat, and of course tying in to the stone mound above described for the Northwest corner of Section 29. I began again at the proper call for the Northwest corner of Survey 1- J.Cox 90-acre, and followed the old call south and thence east as shown on the Plat, to the W.B.L. of Section 287 and thence North to the place of beginning. I conformed to the old calls of Sections 3 and 4 and J. Cox Survey exactly, rather than to the old call for the North lines of Section 27 and 28. If I had followed the old calls of Sections 27 and 28, I would have had a straight line Eastward. It was suggested by Judge Clark and Mr. Walker that as long as all of these surveys, namely Surveys 3 and 4 Block K, Survey 1-J.Cox, Sections 27, 28, 29, and 26, Section 1-E.T. and the East half of Section 2-E.T. Certificate 273, were owned by the same party that the calls for Surveys 3 and 4 and J. Cox be not changed so that new field notes or corrections need be made for these surveys, and also due to the fact that new field notes were necessary for Sections 26, 27, 28, due to conflicts with older surveys.

I afterwards set stone mounds and iron pins for the corners of



Sections 26, 27, 28, and 29 as shown on the attached plat and calculated the acreage each one contains at the present time.

As stated above, surveys of each of these sections are being submitted to you individually. Mr. J. J. Summers has requested that new field notes be written and any adjustments in acreage that may be necessary be made by you, and advise him the amount, if any, of money that is due the State.

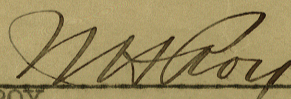
The lands lying west of Section 323, Block H, Section 2-E.T. Certificate 273, and Section 29 E.L. & R.R. R.R. Co. were run out approximately and these are shown on the attached plat as being approximate areas. I did make an accurate survey of Sections 48 and 49, E.L. & R.R. R.R. Co., altho it was not requested, in order to determine the acreages in all of those tracts lying west of the sections enumerated above.

Section 2-E.T. was divided into quarter sections merely for the drilling of a well in the Southwest quarter of this section and the East and West line was not made on the ground.

In describing the above survey I have used East, West, South, etc. and various directions because they were the bearings called for in all of the old field notes of 1879 and 1880. I made a series of observations on Polaris to determine the true meridian and the consequent true bearings of all of the above lines, together with the declination at present. I found that the calls which were South are South  $1^{\circ}$ -28 min. West. This applies to the Sections in Block H, W. & N.W. Ry., Sections 1 and 2 E.T. Certificate 273, Sections 1 and 2 E.T. Certificate 272, and Sections 23 and 24 E.T. R.R. However, I found that between field notes for Block H and field notes for Sections 26 to 50 E.L. & R.R. R.R. Co., there is an approximate difference of  $1^{\circ}$ -51 min., - in other words, there had been used a declination of  $9^{\circ}$ -30 min. in one case and  $11^{\circ}$ -0 min. in the other. All bearings are now given from the true astronomic North.

If the above summary of the methods used in surveying this block of sections is not absolutely clear, I would be pleased to give any additional information desired.

Very truly yours,

  
N. H. ROY,  
LICENSED STATE LAND SURVEYOR.

NHR/S