

Mason  
AND  
Llano X

Approved July 14/94

See file Mason Co. Bds

1 The State of Texas } To the Honorable Commissioners Court  
2 County of Mason } of Mason County, Texas.

3  
4 In compliance with an Order of your Court made  
5 at the May Term A.D. 1894. I. in company with T. A.  
6 Chamberlain, County Surveyor of Travis County, Appointed  
7 by the Commissioners Court of Travis County, to assist in  
8 the work, proceeded on the 4<sup>th</sup> day of June 1894 to make  
9 a Survey of all lines of Original Surveys crooked by the East  
10 boundary line of Mason County, it being the East boundary  
11 line of Travis County and run and established by Knight  
12 Stith and J. F. Stapleton in 1886.

13 The object of this Survey being to more definitely fix  
14 said line and to furnish data from which the Abstracts of Lands  
15 in said Counties may be corrected, and I. herewith submit the  
16 following field notes, plat and accompanying explanations as  
17 my report of said work.

18 It found it necessary to retrace and measure the larger por-  
19 tion of said County line and to make our reports more intelligible,  
20 complete field notes are given of the entire line noting the distance  
21 to the points of intersection with all survey lines crooked as determined  
22 by measurement from the side Mounds placed by said Stith and  
23 Stapleton, the distances between said Mounds to be substantially  
24 correct, with the exception that the fourth and thirteenth miles  
25 are each about 360 Varas short, and the twenty fourth mile about  
26 900 Varas excessive.

27 It mention these diversities to explain certain call in  
28 the following field notes which might otherwise appear incon-  
29 sistent and will further explain that local attraction renders  
30 the needle unreliable on all the northern portion of said County line,  
31 which together with the fact the County line itself is not perfectly  
32 straight may account for the varying distance to the several adjacent  
33 corners which should be on the same base line.

34 Beginning at the S. E. corner of Mason County and the S. W.

Huron Co. Bldg. No. 1

Corner of Huron County, as established by Mr. Kyle, County Surveyor  
of Huron County in 1887, a large stone was marked L on the  
E. bank of Cherry Spring Branch, from which a forked Pecan Dr.  
is, in said creek, each prong marked L, br. N.  $38^{\circ}$  E.  $\frac{1}{2}$  Varas, a Spanish  
Oak 6 in. in dia. M<sup>d</sup> X br. S.  $44^{\circ}$  E. 6% Varas. From this point  
the intersection of the S. line of Huron County with E. line of the  
Leroy Wilkison Sur. N<sup>o</sup> 131, br. E. 1871. V. which point of  
intersection is 190 Varas N. of the beginning Cor. of the Jesus  
Garcia Sur. N<sup>o</sup> 622. from said County corner we ran North  
at 35. Vars, crossing Cherry Spring Branch at 275 ft. large  
stone M<sup>d</sup> established by said Steth and Stapleton as the  
initial point of the said County Boundary and from  
which the measurements were taken by them in establishing the  
several Mile Monuments and to which the distances on said County  
lines as given in the following field notes all refer and from which a  
P.O. M<sup>d</sup>  $\frac{3}{4}$ , dia. br. S.  $40^{\circ}$  N.  $18\frac{1}{2}$  Varas.

Therefrom North with the line marked by said Surveyors at  
1311 Vars. pass 751 Varas East of S. E. Cor. Sylvanus Battle Sur.  
and 1081 V. E. of the S. E. Cor. of the Joseph Dorden Sur. N<sup>o</sup> 130  
and 1913 V. E. of the S. E. Cor. of said Battle Sur. N<sup>o</sup> 108. at 1  
Mile a stone M<sup>d</sup> at 1 mile 1077 V. the S. line of the  
Leroy Wilkison Sur. N<sup>o</sup> 131. 1966 Vars. It. of the S. E. Cor.  
of said Sur. and 751 V. E. of the S. E. of the S. Battle Sur.  
also the S. E. Cor. of the Leroy St. R. R. Co. Sur. N<sup>o</sup> 7- at 2  
Mi. a P.O. 24 in dia br. N.  $13\frac{1}{2}$  Varas. Do br. N.  $5\frac{1}{2}$  E.  $30\frac{1}{2}$ %  
Varas. at 2 Mi 1341 V. the S. line of said Sur. N<sup>o</sup> 7. 1963. V.  
It. of said Sur. N<sup>o</sup> 7. 1963. V. It. of its S. E. Cor. and 814 V. E.  
of its S. E. Cor. and 136 V. It. of S. E. Cor. of a 160 acre Sub-  
division of State Section N<sup>o</sup> 8 granted to Wm. Von Marshall. at  
3 Mi. M<sup>d</sup> P.O. 18 in. dia br. S.  $85^{\circ}$  N.  $4\frac{3}{4}$  V. Do. 15 in dia  
br. N.  $70\frac{1}{2}^{\circ}$  E.  $69\frac{1}{2}$  V. at 3 Mi. 439 V. the S. line of said  
160 acres tract 149 V. It. of its S. E. Cor. and 801 V. E. of its  
S. E. Cor. at 3 Mi. 774 V. the S. bank and 861 V. the N. bank of  
Marshall's Creek. at 3 Mi. 1948 V. the S. line of said

Section N<sup>o</sup>. 8. 1260. N. W. of the St. E. Cor. and 817. 2. E. of the St. W.  
Cor. of the same. 457. 2. N. of the S. E. Cor. of the Wm. Von Marshall  
Sur. N<sup>o</sup>. 28 of a 130 acres and 455. 2. E. of the S. W. Cor. of the same at  
4 Mi; a P. O. 12 in. br. of 105° N. 7 $\frac{1}{2}$  W. at 4 Mi 320. 2. N.  
pass 140. 2. N. of the S. W. Cor. of State Section N<sup>o</sup>. 10. at 4 Mi. 645.  
2. N. the S. line of 8. 143 was. It of the St. E. Cor. and 455. 2. E. of the  
St. W. Cor. of the same. At 4 Mi 7 $\frac{1}{2}$  N. a branch. at 4 Mi  
1805. 2. N. a branch. at 5 miles a Stone Mound at 5 mi 130. 2.  
a branch. at 5 miles 369. 2. N. the S. line of the David Scheriggs  
Sur. N<sup>o</sup>. 24. 2108. 2. N. of the S. E. Cor. of the same and 140. 2. N. of  
the St. E. Cor. of the Comptill Colony Ditch & Sur. And 868.  
2. N. E. of the St. W. Cor. of the same being the St. E. Cor. of the James  
Osborn Sur. N<sup>o</sup>. 115. at 6 mi a P. O. 14 in br. of 24 $\frac{1}{2}$  E. 24 $\frac{1}{2}$  Do  
26 in. dia br. S. 29° N. 36 $\frac{1}{2}$  E. at 6 mi. 1008. 2. N. the S. bank. 1044. 2.  
the S. bank of Cold Spring branch. at 6 mi. 1548. 2. N. a Rocky  
Ridge at 7 mi a mound of white rocks from which a natural  
2 in. of white rocks br. of 11 $\frac{1}{2}$  E. 2 $\frac{1}{2}$  W. 2. 18 in dia. br. of 30 $\frac{1}{4}$   
N. 76 $\frac{1}{2}$  E. At 8 miles a stone M<sup>d</sup> on the S. edge of a large flat rock  
on the S. side of a high hill. at 8 mi. 657. 2. N. the S. line of the  
John Bagley, Prague and Harbor. Sur. N<sup>o</sup>. 4. 480. 2. N. E. of the S. W. Cor. and  
2243. 2. N. of the S. E. Cor. of the same. At 9 mi. a P. O. 15 in dia br.  
E. 1 $\frac{1}{2}$  Do. 17 in dia br. S. 78 $\frac{1}{2}$  E. 2 $\frac{1}{2}$  W. at 10 mi. a P. O. 14 dia  
br. of 60° E. 18 in dia br. S. 20° N. 16 $\frac{1}{2}$  E. 2. 18 in dia. at 11 mi a P. O.  
18 in dia br. S. 19° E. 3 $\frac{1}{2}$  W. Do. 18 in dia. br. S. 56° N. 6 $\frac{1}{2}$  E. 2. At 12  
Mi a P. O. 18 in dia br. of 66 $\frac{1}{2}$  E. 15 $\frac{1}{2}$  W. a P. J. 20 in dia br. of 45 $\frac{1}{2}$  E. 26 $\frac{1}{2}$   
W. at 13 mi a P. O. 18 in dia br. S. 7° N. 15 $\frac{1}{2}$  W. Do. 18 in dia br. of 77 $\frac{1}{2}$   
N. 18 $\frac{1}{2}$  W. at 14 miles a P. O. 3 in dia br. of 32 $\frac{1}{2}$  E. 8 $\frac{1}{2}$  W. Do. 15 in dia  
br. of 71 $\frac{1}{2}$  N. 24 $\frac{1}{2}$  W. At 14 Mi. 259. 2. N. a Road. at 14 Mi. 437. 2. N. the S.  
bank 468. 2. N. the S. bank of Spidian Spring Creek. At 14 Mi. 701. 2. N. a point  
on S. bank of the Rives River whence we ran a connecting line up the  
River with its meanderings. 21. 78° N. 220. 2. N. Then 21. 58. 21. 560. 2. N. to  
the St. W. Cor. of the John Bagley Sur. From the same point on the  
S. bank of the River we ran a connecting line down the River with  
its meanders. 21. 76 $\frac{1}{2}$  E. 816. 2. N. Then East 1140. 2. N. Then 21. 75 $\frac{1}{2}$  E.

1 y 9<sup>th</sup> to the N. & E. Cor. of Dogley Sur. at 14 Mi. 775<sup>th</sup>, the S. edge of the  
2 of the water in the Plains River. at 14 Mi. 995<sup>th</sup>, the N. edge of the  
3 same. at 14 Mi. 1017<sup>th</sup> a point on the North bank of Said River where  
4 the S. E. Cor. of the A. Prefete Sur. St<sup>o</sup> 716. 6<sup>th</sup> S. 70<sup>°</sup> 5<sup>'</sup> E. 54<sup>th</sup> N. and the S.  
5 N. Cor. of Said Sur. br. St. 70<sup>th</sup> St 406. 0<sup>th</sup> at 14 Mi. 1044<sup>th</sup> on the Plains  
6 and Mason Road. at 15 Mi. a P. O. 30 in dia. br. St. 18<sup>°</sup> E. 36<sup>th</sup>. at 15  
7 Mi. 468<sup>th</sup> the S. bank 504<sup>th</sup> on the N. bank of Sandy Creek. at 15 Mi. 576  
8 0<sup>th</sup> C. of two large rocks the North one 44<sup>th</sup> on E. Side L.C. at 15  
9 Mi. 700<sup>th</sup> the N. line of Said St<sup>o</sup> 716. 275<sup>th</sup> N. of its N. E. Cor. and  
10 397. 0<sup>th</sup> E. of the N. N. Cor. of the same at 15 Mi. 1390<sup>th</sup>, the N. line of  
11 Bark Richter Sur. St<sup>o</sup> 715. 315<sup>th</sup>. N. of the N. E. Cor. and 396<sup>th</sup> E. of the N. N.  
12 Cor. of the same. at 15 Mi. 1390<sup>th</sup> on the N. line of the Bark Richter  
13 Sur. St<sup>o</sup> 715. 315<sup>th</sup>. N. of the N. E. Cor. and 396<sup>th</sup> E. of the N. N. Cor.  
14 of the same. at 15 Mi. 1680<sup>th</sup>, pass 393. 0<sup>th</sup> N. of the N. N. Cor. of the A.  
15 Prefete Survey St<sup>o</sup> 717 and 315<sup>th</sup>. N. of the N. N. Cor. of the A. Hovey Sur. St<sup>o</sup> 713 at  
16 Mi. a P. O. 14 in dia. br. S. 14<sup>°</sup> N. 38<sup>th</sup>: at 16 Mi. 940<sup>th</sup> the N. line of the  
17 Christian Heusmann Sur. 1014<sup>th</sup> N. of the N. E. Cor. and 392<sup>th</sup> E. of N.  
18 N. Cor. of the same at 16 Mi. 1123. 0<sup>th</sup> a branch. at 16 Mi. 1351<sup>th</sup> the  
19 S. line of John Alseng Sur. St<sup>o</sup> 255. 35<sup>th</sup> N. of the N. E. Cor. and  
20 975<sup>th</sup> E. of the N. N. Cor. of the same, and 1015<sup>th</sup> N. of the N. E. Cor.  
21 of the Peter Neuhause Sur. St<sup>o</sup> 056. at 17 Mi. a Stone M'd at 17  
22 Mi. 36<sup>th</sup> a branch. at 17 Mi. 438<sup>th</sup> the N. line of Said Sur. St<sup>o</sup> 055. 49<sup>th</sup>  
23 N. of its N. E. Cor. and 955<sup>th</sup> E. of its N. N. Cor. at 17 Mi. 563. 0<sup>th</sup>  
24 a branch. at 17 Mi. 1435<sup>th</sup> the N. line of the John Alseng Sur. St<sup>o</sup>  
25 258. 49<sup>th</sup> N. of the N. E. Cor. and 936<sup>th</sup> E. of the N. N. Cor. and  
26 936. 0<sup>th</sup> E. of the N. N. Cor. of the same and 1009. 0<sup>th</sup> N. of the N. E. Cor.  
27 of the N. & N. O. R. R. Co. Sur. St<sup>o</sup> 29. at 18 Mi. a China Stake by  
28 S. 18 yards from which Stake a P. O. 14 in dia. br. S. 1<sup>°</sup> 1<sup>'</sup> E. 0<sup>°</sup> 1<sup>'</sup> 0<sup>''</sup> N.  
29 Do 14 in dia. br. S. 75<sup>°</sup> N. 1<sup>°</sup> 0<sup>'</sup> N.: at 18 Mi. 1523. 0<sup>th</sup> the N. line of Said  
30 Sur. St<sup>o</sup> 29. 1042. 0<sup>th</sup> N. of the N. E. Cor. and 950<sup>th</sup> E. of the N. N. Cor. of  
31 the same. at 19 Mi. a P. J. 14 in dia. br. St. 14<sup>°</sup> E. 16<sup>th</sup> 9<sup>th</sup> a P. O. 14  
32 in dia. br. St. 5<sup>th</sup> 2<sup>th</sup> 1<sup>th</sup> 0<sup>th</sup>: at 19 Mi. 617<sup>th</sup> the N. line of the  
33 Stephen Dahl Sur. St<sup>o</sup> 259. 1064<sup>th</sup> N. of the N. E. Cor. and 929<sup>th</sup>  
34 E. of N. N. Cor. of the same at 19 Mi. 666<sup>th</sup> the S. bank and 684

1  $\frac{1}{2}$  the st. bank of Elm. Creek, at 19 Mi. 900  $\frac{1}{2}$  to the foot of a rocky  
2 hill; at 19 Mi. 1633  $\frac{1}{2}$  to the st. line of the Stephen Dahl Sur. St<sup>o</sup> 260.  
3 1086  $\frac{1}{2}$  Pt. of the st. E. Cor. and 904  $\frac{1}{2}$  E. of the st. It. Cor. of the same,  
4 at 20 Mi. a Clump of D. J. bro. St. 37° It. 16  $\frac{1}{2}$   $\frac{1}{2}$  a ledge of rocks  
5 bro. St. 27° E. 40  $\frac{1}{2}$   $\frac{1}{2}$ . At 20 Mi. 1664  $\frac{1}{2}$  to the st. line of St. Vt. O. R.  
R. C. Sur. St<sup>o</sup> 25. 1083. 20 St. 8  $\frac{3}{4}$  It. of the st. E. Cor. and 909  
2  $\frac{1}{2}$  S. 8  $\frac{1}{2}$  E. of the st. It. Cor. of the same, at 21 Mi. 1618 to the st. line  
3 of the Theodore Holte a P.O. 14 in dia. bro. S. 6  $\frac{1}{2}$  E. of the  
4 st. It. 16  $\frac{1}{2}$   $\frac{1}{2}$ . Do. 8 in dia bro. S. 55° It. 9  $\frac{1}{2}$   $\frac{1}{2}$ . at 21 Mi. 898  $\frac{1}{2}$   
5 the top of a Ridge. at 21 Mi. 1618. to the st. line of the Theodore Holte  
6 Sur. St<sup>o</sup> 261. 1078 to St. 8  $\frac{1}{2}$  It. of the st. E. Cor. and 914  $\frac{1}{2}$  S. 84  $\frac{1}{2}$   
7 E. of the st. It. Cor. of the same, at 21 Mi. 1693 20 pass 19  $\frac{1}{2}$  Pt.  
8 of the S. E. Cor. of the J. St. Schools Sur. St<sup>o</sup> 17. at 22 Mi. a P.O. 11  
9 in dia bro. St. 3  $\frac{1}{4}$  E. 1, 9  $\frac{1}{2}$   $\frac{1}{2}$  Do. 14 in dia bro. S. 4  $\frac{1}{2}$  It. 1  $\frac{1}{2}$   $\frac{1}{2}$ . at 22 Mi.  
10 214  $\frac{1}{2}$  the st. line of Said Schools Sur. 16. 20. S. 88° It. of the st. E. Cor. and  
11 955. 20 St. 88° E. of st. It. Cor. of the same, at 22 Mi. 702  $\frac{1}{2}$  to the st.  
12 line of the D. F. Owen Sur. St<sup>o</sup> 11. 16. 20. S. 88° It. of the st.  
13 E. Cor. and 947  $\frac{1}{2}$  St. 88° E. of the st. It. Cor. of the same, 268  $\frac{1}{2}$ ,  
14 It. of the st. line of St. L. Ky. Co. Sur. St<sup>o</sup> 1 and 1390  $\frac{1}{2}$  E. of the st.  
15 line of the same, at 23 Mi. a large Rock bro. S. 40° It. 13  $\frac{1}{2}$   $\frac{1}{2}$  a  
16 large Boulder bro. S. 83  $\frac{1}{4}$  E. 57  $\frac{1}{2}$   $\frac{1}{2}$ . at 23 Mi. 734  $\frac{1}{2}$  the st. line  
17 of Said Sur. St<sup>o</sup> 1. 972  $\frac{1}{2}$  It. of the st. E. Cor. and 1388  $\frac{1}{2}$  E. of the  
18 st. It. Cor. of the same. 669  $\frac{1}{2}$  E. of the st. It. Cor. of the old St. L. Richter  
19 Sur. St<sup>o</sup> 2 now forfeited. and 709  $\frac{1}{2}$  E. of the st. It. Cor. of the St. H.  
20 Miller. E. half of section 18. at 23 Mi. 1896  $\frac{1}{2}$ , tip of Turkeyfoot  
21 Mountain, at 24. Mi. a P.Q. 15 in dia bro. S. 70  $\frac{1}{2}$  It. 6  $\frac{1}{2}$ ,  
22 Do bro. St. 10° E. 24  $\frac{1}{2}$   $\frac{1}{2}$ ; at 24. Mi. 560  $\frac{1}{2}$  to the st. line of Said St. H.  
23 Miller Sur. St<sup>o</sup> 6. It. of the st. E. Cor. of the same and 669  $\frac{1}{2}$  E. of  
24 the st. It. Cor. of the Ulrich Maelsch Sur. St<sup>o</sup> 6. 95 Mi. in Deadis  
25 field at 25. Mi. 694  $\frac{1}{2}$  the st. line of St<sup>o</sup> 6. 899  $\frac{1}{2}$ , to the st. E.  
26 Cor. and 702  $\frac{1}{2}$  E. of the st. It. Cor. of the same, 704  $\frac{1}{2}$  E. of the st. line  
27 of the St. Derry Sur. at 25 Mile 1440  $\frac{1}{2}$  to the st. bank and  
28 1512  $\frac{1}{2}$   $\frac{1}{2}$ . the st. "bank of Dan Formands Creek; at 25 Mile  
29 1664  $\frac{1}{2}$  the st. line of Said Derry Sur. 299  $\frac{1}{2}$  It. of the st. E.

Cor. and 714  $\frac{1}{2}$  E. of the N. E. Cor. of the same, 06 Mi. on  
 a large rock (natural mound) in Hesters mounds field, at 06  
 Mi. 60 $\frac{1}{2}$  the S. line of the Ogle Hendrix Sur. 99, 2 $\frac{1}{2}$  N.  
 of the S. E. Cor. and 729  $\frac{1}{2}$  E. of the N. E. Cor. of the same  
 099  $\frac{1}{2}$  N. of the S. E. Cor. and 749  $\frac{1}{2}$  E. of the S. E. Cor. of  
 the L. & S. Ry Co. Sur. 01-124 Mi Station Abdorn's field  
 at 07 Mi 736  $\frac{1}{2}$  N. the S. line of said Sur. 01, 342.  $\frac{1}{2}$  N. of the  
 S. E. Cor. and 707  $\frac{1}{2}$  E. of the N. E. Cor. of the same 679  $\frac{1}{2}$   
 E. of a Cor. of the Charles Johnson Sur. At 04 Mi. 1794  $\frac{1}{2}$  N. the  
 S. line of the Jessie Wallace Sur. No 721. 393.  $\frac{1}{2}$  N. of the S. E.  
 Cor. and 625.  $\frac{1}{2}$  E. of the S. E. Cor. of the same, at 08 Mi a P. O.  
 14 in dia. br. S. 70° E. 21 $\frac{1}{2}$  N. a P. O. 11 in dia. br. S. 66° N.  
 20  $\frac{1}{2}$  N. at 08 Mi 500  $\frac{1}{2}$  N. the Plano and Brady Road. at 08 Mi.  
 841  $\frac{1}{2}$  N. the S. line of said Wallace Sur. 400  $\frac{1}{2}$  N. of the S. E. Cor. and 791  $\frac{1}{2}$  E. of the N. E. Cor. of the same. 793.  $\frac{1}{2}$  N. of  
 the S. E. Cor. of the Jessie Wallace Sur. No 15. 09 Mi.  
 Station in Varano's Orchard. at 09 Mi. 708  $\frac{1}{2}$  N. the S. E.  
 Corner of Mason County and the N. E. Corner of McLennan County  
 as fixed by Stith and Stapleton a large stone M<sup>2</sup>-M<sup>2</sup>  
 M.C.N.E. & L.C. N.W. from which a flat rock in bed of a  
 ravine br. N. 4° E. 18 $\frac{1}{2}$ , 0 N. a D.J. Stump br. N. 09 $\frac{1}{2}$  N. a D.J.  
 19 in dia br. N. 4 $\frac{1}{2}$  E. 19  $\frac{1}{2}$  N. M.L. the S. line of Sur. 01-15  
 br. East 345.  $\frac{1}{2}$  N. and the North line br. North 000. Varano.  
 Bearing trees and same of the line trees on the E. side of the  
 line marked L.C. on the West side of the line M<sup>2</sup>-M.C. some  
 of the trees marked M<sup>2</sup>-M.C. and L.C. with the figures  
 denoting the number of miles from the beginning point line trees  
 M<sup>2</sup>-M<sup>2</sup> = Variation of C. line where there seemed to be no attrac-  
 tion 9° 85' E.

J. D. Harley / Chain Barbers.  
 G. L. Livingston /

This 21<sup>st</sup> day of June A.D. 1894.

I hereby certify the foregoing to be true & correct

J. D. Harley, Q. Surveyor of Mason Co. Texas

I hereby Certify that the foregoing report is correct. this  
1 June 24. 1894

J. A. Chamberlain  
2 Co. Surveyor Llano Co. Texas,  
3  
4

5 Examined and Approved in open Court this 6<sup>th</sup> day of July  
6 A.D. 1894.

7 W. D. McKnight, Co. Judge

8 C. J. Prockman Court Clerk No 1.

9 E. R. Stewart " " " 2.

10 F. H. Westbrook " " " 3.

11 Frank Prandekenger " " " 4.

12 The State of Texas } J. Wilson Stoy Clerk of the County Court  
13 County of Mason } in and for said County and State do hereby  
14 Certify the above and foregoing to be a true and correct copy  
15 of the fixed notes and map of a Survey of the East line of  
16 Mason County, as the same appears of record in the Minutes  
17 of the Commissioners Court of said County in Book No 3  
18 on page 67. Est. Est.

19 Given under my hand and seal of said Commissioners  
20 Court at Office in Mason Texas this 10<sup>th</sup> day of  
21 July A.D. 1894. Wilson Stoy

22 County Clerk Mason County, Texas,

34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		

Meason <sup>vs</sup> Slano Co  
Boundary

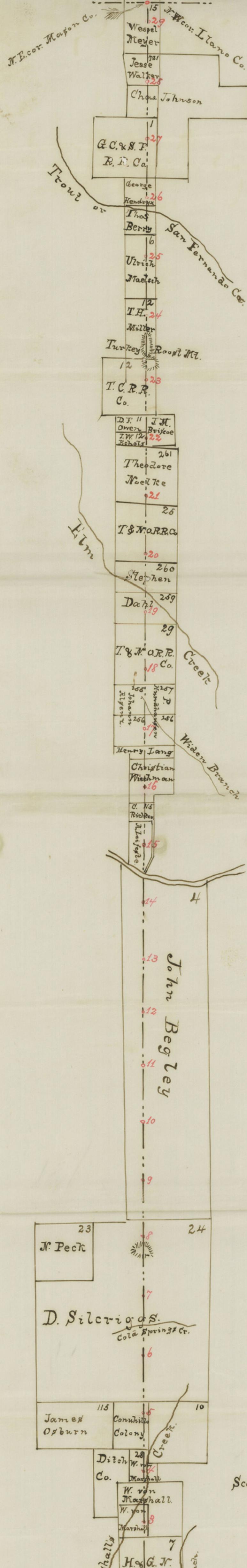
Filed July 14<sup>th</sup> 1894

*H. C. Epperson*  
Chf Clerk

Examined and Approved  
July 14<sup>th</sup> 1894

*G. A. Beaumont*

San Saba Co.



Scale: 2000 yds per inch.

reduced to 1/2