



Plat of surveys near East line of
 Mc. Culloch Co—
 Showing corrections & conflicts
 Compiled from actual surveys
 by R.S. Dodd Co. Sur.

24 1/2 x 20 1/2 April 1914

counter 31177

County surveyor P. L. Sods report on the location of Hex T. C. Ry. Co. surveys 297, 301, 313 & 313 1/2 and adjoining surveys in Mc Culloch Co -

Explanation of accompanying sketch:

The meridians E. F. & G. H. are plainly marked meridians with old colony corners well identified found, where marked with red o

The base line A. B. runs nearly East & West and can be traced from N6 914 to N6. 986. There are no traces on the ground from N6. 986 to SE. 989, but the two corners are nearly E & W. of each other & 4000 m. apart. North of this line A. B. the meridians starting at N6. 914, SE. 916, SE. 295 are continuous to the Colorado river with many good corners - also the meridian G. H. is traced to the Colorado river with many good corners -

But between the meridian starting at SE. 295 & that through SE. 989 there is no old work found on the ground and no logs are called for until the river is reached

The line C. D. is known locally as the base line as it is the only East & West line of any length, that can be found in the Giddings Distr. no. 3. It can be traced by corners at every 1/2 mile (a few missing) from Braddy town to N6. 647

In the block bounded by the meridians E. F. & G. H. and the base lines A. B. & C. D. no old colony work can be found and no bearings are called for by any of the original fieldnotes of Colony surveys in this block, except on these boundary lines. The colony surveys in this block call simply for course & distance to a stake

Each survey calling to begin at the corner of some other survey & calls for no other survey -

The connections of the colony surveys are shown on the plat thus $\begin{matrix} \nearrow & \text{E. 9} & \times & \text{989} \\ & & \text{990} & \end{matrix}$ means 990 calls to begin at the SW. corner 989 thence South. 950 m. to a stk., West 1900 m. to stk., North 950 m. to stk., East 1900 m. to beginning

The connections of later surveys in the West tiers are shown in red with the same meaning

Beginning then with 989 & running it out on the ground chain of colony surveys is as follows:

989 is fixed by the bearings found at its S.E. cor. Then come 990, 991, 992, & 993, & 994, & 995, 996 & 997, 998 & 999 1000 (forfeited & covered by the later Massie Survey) & 1001, 1002 & 1003 &c. and each time that the connecting calls throw us back to the meridian G.H. we have a call for bearings, many of which are found as shown on plat.

Note: You can therefore begin at any ~~point~~ given old corner on meridian G.H. & run this chain of surveys either by direct calls or reversed calls. In other words, each old colony survey for three miles West of meridian G.H. is tied to this meridian by connecting calls and will occupy each its proper position relative to surrounding surveys

But returning to the base line A.B. & running West from S.E. 989 we find at 2100 m. the original colony corner embd. for N.E. 986 & S.W. 985 and one mile further west we find the orig. N.W. 986 which corners place 986 & 987 (old colony surveys forfeited & covered by H. & T.C. 297) one mile South of their relative position with regard to 989 as shown on the old Fisher & Miller colony map and place H. & T.C. 297 one mile South of its position on the county map relative to surveys 988 & 989

Going on West one mile we reach meridian E. F. and find all the old corners on this meridian to be one mile South of the corners which should be due East of them on meridian G.H. as surveys are plotted on old F. & M. and on county map. That is: All the surveys located by the old corners found on meridian E. F. on the ground are one mile South of where they would be if run out from old corners on meridian G.H. according to the maps But the surveys on meridian E. F. occupy on the ground

their proper position with regard to surveys North to the Colorado river & South to the San Saba river and to the surveys West of this meridian E. J. To put it the other way: The surrs. run out from the old corners on meridian G. H. (which is the East boundary line of Giddings Distr. no. 3 of J. & M. Colony surveys) are one mile North of their proper position relative to the surveys West of them in the Giddings Distr. from the base line C. D. to the Colorado river.

There is no call in the chain of old colony work from sur. 989 to survey 1029 to connect with surveys West of them.

Dist 1022 (forfeited) calls to begin on 1021 and 1023, 1024 & 1025 depend on 1021, but the old corners found on base line C. D. will place 1021-1026 one mile South of their connection with 1021 as run out from orig S.E. 1019 as shown on plat —

The later sections located on the sections alternating with the colony surveys and for 2 tiers West of meridian G. H. depend on a call for their surrounding colony surveys as indicated on the plat. But the later surveys West of these depend on the old corners on meridian E. H. Hence when surveys 989 to 1029 are run out from the East as they call in their fieldnotes and the Mex T. C. Ry. & State alternate are run out from the West in accordance with their beginning calls, these later will conflict with the former as shown by the red lines in the plat: e.g. Mex T. C. Ry. sur. no. 301 calls to begin at N.E. 302 - 302 is located by old corners on the West, locating Mex T. C. 301 by its call for 302, then course & distance will place it in conflict with 998 & 999 old colony surveys as shown on plat.

Mex T. C. 301 however calls for N.E. 302. S.E. 300 on the West, but also calls on the East for S.E. 993 & N.E. 998 and the map shows it to lie between 993 & 998 Hence the calls on the West or those on the East must be disregarded - if we

disregard those on the West Sec T.C. 301 will follow calls on the East & lie between 998 & 999 as shown by black lines on the plot, a portion of this tract is occupied by the Woodell & Renne preemptions shown by dotted black lines on the plot.

Also following the same course of reasoning Sta T.C. 297 would be in conflict with state 298 and Sta T.C. 313 with 1016

The suit of Sellman vs. Foster Dist. Court McCulloch Co., decided that surveys 990-991, 992, 993, 994, 995, 996, 997, 998, 999, 1000 & 1001. should be run out from the corners on the meridian G.H. as shown in the plot This places 998 & 999 on the ground supposed to be occupied by Sta T.C. 301 and occupied by it as run out from calls on the West

also Sta 1016 would conflict with 313 by similar construction

Signed R. S. Dod.

Dated Nov. 7. 98.

Co. Sur. McC. Co.

J. W. Doty County Surveyor of McCulloch County do hereby certify that I have examined the above Statement & plot and find them to be correct

J. W. Doty Co Surveyor

July 12 - 1899

I Robert S. Dod, sometimes County Surveyor of McCulloch Co. do hereby certify, that the above & foregoing Plot & Statement were made by me when county surveyor of McCulloch Co from field notes of surveys actually made by me on the ground at various dates during terms of office and duly recorded in the records of my then office, and from other records of my then office, and that all the lines, boundaries, calls & marks whether natural or artificial are truly & correctly set forth in the above & foregoing plot & statement

Given under my hand, ^{at Brady} this 12th day of July 1899

Robert S. Dod
County Surveyor of McCulloch Co
From Nov 1893 to Nov 1898.

Sketch File No. 5 H 5
McCulloch Co. W. H.
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R. S. Dod's report on H & T. C. R. Co. suits.