

3 SKS, H A ~~X~~

1 Filed 4-6-21  
2 " 5-2-21.

ROCKETT.

WM. H. McDONALD  
COMMISSIONER  
GENERAL LAND OFFICE  
AUSTIN, TEXAS





According to information furnished  
(verbal statement)  
in person, by Mr. F. F. Friend Co. Surveyor  
Crockett Co. from Memoranda <sup>in his possession</sup> obtained by  
him from actual survey & field work on the ground  
it is 22280 var north & 15724  
var. west from the N.W. Corner of League  
No. 1 Archer Co. School Land to a  
certain Wind mill located on Section  
6. block 13 University Land - which  
Wind mill stands 1019 var. N. & 453  
var. west of the S.E. Corner of said sec. 6  
as shown in report by R. S. Dad. filed  
May 2<sup>nd</sup> 1921 - See sketch File "H H"  
Crockett County -

4/13/28

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Report on a resurvey  
of certain lands in Block H-H, Blk 1, I&GN Ry. Co.  
Surveys 1 & 2 Block T.M.  
and down the Pecos River from Pontoon,  
in Crockett County, Texas  
By R. S. Dod  
Licensed Land Surveyor  
March 1921.

Object of Survey.

- (1) To locate on the ground the relative position of surveys in Blk 1, I&GN Ry. Co. and in Block H-H, and determine the conflict between the surveys in these Blocks, in the O.W. Parker pasture.
- (2) To locate on the ground and determine the acreage of two tracts of unsurveyed land, supposed to lie between Blocks 13 & 14 U.L. for survey of which tracts of land application had been made by T.J. Murphy.
- (3) As a necessary preliminary, to locate on the ground, from the original corners and calls, and find the relative position of Blks 13 & 14 U.L. Blk B2, Blk A, Blk P.P., Blk H-H, and Blk 1 I&GN, and the actual course of the Pecos River through these Blocks, and the relative position, to all these Blocks, of the old Pontoon Bridge.

Authority for the survey.

Request for a survey made to me as Licensed Land surveyor, by Mr. O.W. Parker, owner or lessee of lands in Blk H-H and Blk 1.  
Application for a survey of the unsurveyed tracts of Public Free School land in his enclosure, made to me as Licensed Land Surveyor under instruction from the Commissioner of the General Land Office, by T.J. Murphy, renewed after lapse of statutory time on account of my inability to reach the work.

Data for the resurvey.

Official County Map of Crockett County, dated 1920, from Gen. Land Office,  
Field notes of the surveys in question taken by personal inspection, from the Archives of the Gen. Land Office.  
Working sketch, Part of Upton & Crockett Cos. Mar. 1907, from Gen. Land Office  
" " " " May 16 1916 " "  
" " " Pecos Co. Aug 1915 " "  
" " " Crockett Co. Oct. 1912, " "  
Map & Report of connection from Pontoon to Blks 13&14 U.L. Oct. 1907 by Frank Friend, Co. Sur. Crockett Co. from Gen. Land Office.  
Map and report of Neylands run from Pontoon to S.E. cor 4 M.K&T.  
Map and report on survey of Pecos river made by me as State Sur. 1918  
" " " from Grierson Spring to U.L. Blocks made by me as State surveyor July ~~1918~~ 1919  
" " " on survey retracing Neylands run made by me as State Sur in 1911 for the K.C.M. & O. Ry.

Method of Survey.

Transit and Stadia. Course checked by needle readings.

I had made a number of observations for true meridian at different times and at various points in the Pecos River country and the needle reading of  $10^{\circ}41'E$  in 1917 now  $10^{\circ}43'E$ , was accepted.

This fits fairly well on R.M. Thomsons string of corners from Grierson Spring, where we had a seven mile run over his marked line, and this was used for lines in Blk 13 U.L. and connected Blocks.

But it was found in 1911 and on this survey that Blk 14 U.L. requires a greater variation to run lines between the orig N.E. & S.E. sur 1 and connect with mound at S.W. sur 15. It requires  $0^{\circ}23'$  more or a var. of  $11^{\circ}03'E$  ( $11^{\circ}E$  in 1911).

S.A. Thompson calls for var  $10^{\circ}E$  in his survey of Archer Co. School lnds and connected surveys, and we found the actual course between his cedar stk and 3 rocks at N.E. Wiley and the 3' rock at N.W. same survey, a run of two miles, required a reading of  $10^{\circ}08'E$  on this survey.

It is unfortunate that these connecting and adjacent Blocks should differ in course, as it adds to the general confusion and increases the chance of error in resurvey and adjustment of conflicts. But I don't see how it can be avoided.

The I&GN surveys ~~xxxxxxptxxx northxamdxsantxx~~ run a long distance north and south, through many adjacent blocks on both sides of the river, they must be consistent throughout, and in the absence of original footsteps to show the actual course used, they were put in on true north and south lines.

Block H-H has no corners but calls for S.A. Thompons survey and runs on the line between his corners. There is a serious conflict between Blk H-H and Blk 1, so that the minor differences due to variation are immate-

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rial as to acreage.

The north line of sur 52 Blk H-H does not quite reach the south line of Blk 13 U.L. so the question of variation does not enter, except as it affects the McLaughlin survey, which seems to be a chimney corner location.

So that, although it is impossible to harmonize the variations of the different older Blocks, this will affect only the more recent intervening surveys.

A variation of  $10^{\circ}43'E$  was adopted as the true course and the divergence from this course is noted in the calls for lines as run, in the various Blocks.

It was impossible to mark this change of course on all the lines of the conflicting surveys in Blk H-H and Blk 1, on the map, but it is given in the corrected field notes, and marked on the principal Block lines on the map, and the calculations of acreage in conflict based on it.

#### Beginning Point.

Blk 1 I&GN, Old Pontoon Bridge.

Original N.E. 69 & N.E. 61 (Right bank)

The surveys on the left bank (Crockett Co.) have the same meanders as the surveys on the west side. They call for the Pecos Spring corner by name, and describe the large creek at N.E. corner 55, so that the adjustment of the width of river surveys from N.E. 79, E. side, and N.E. 69 W. side, down the river, will follow the adjustment on the west side, given in list of actual meanders in my report 1918.

Right at the start we run up against one of Nelson's paper corrections and several of Will Bonnel's attempts to correct the old Kuechler survey. These patented corrections may hold so far as ownership is concerned but no patents can move the Pecos River. Consequently we have, in almost all cases followed the original Kuechler notes where the actual river or signs of the old channel showed them to be correct.

Blk. H-H calls for S.A. Thompson's N.W. corner found on the ground and has no corners of its own.

Block 13 U.L. original N.E. and N.W. cors. Sur. 6 found on the ground.

Block V.2 begins on Block 13 no corners of its own.

Block 14 U.L. original N.E. and S.E. cors. Sur 1 found on the ground.

Block P.P. begins on Block 14 no cors of its own.

Block A, begins on Block 14 no cors of its own.

#### History of Survey.

We went to the N.W. cor. Sur 2 Hrs. J. Wiley, pointed out to us by Mr. Parker. There was a low cedar covered hill a little south of east and a windmill N.E. about 350 varas.

Mr Parker had lived for some years near this corner and had known it for over 20 years. He located it by the hill and windmill as the same corner he had known so long. He stated that MR. Friend had tied this corner to corners east and south and had accepted it as original.

The call is for a cedar stake and three rocks. We found the 3 rocks, one broken into, but the stake was gone. The rocks appeared to have been in place for a long time. NO rocks of any kind nearer than the cedar hill, about  $1/4$  mile.

Starting from this as the N.E. cor Sur 2, we ran west, and at 3805 vrs reached a point 38 vrs north of a large rock set on end with several rocks around it, evidently an old corner, in the brush on the slope of a low ridge, corresponding to Thompson's description of his N.W. Wiley, with an excess in westing of 16 vrs and a course of  $10^{\circ}08'$  original call  $10^{\circ}$  in 1881.

From this original N.W. cor 3, we ran west, at 704 vrs past an old rock and 37 vrs south. W could not accept this as the original Thompson corner as it is some  $27^{\circ}$  off course, and, as shown later, is, probably, one of a line of mound ~~marks~~ set by Thomson McDonald. S.A. Thomson's work is often excessive in distance but true to course.

ON west, at 3292 vrs we reach distance called for north line Sur 3 at a point on a solid rock bluff on west edge of draw at east foot of mesa slope. On west, at 309 vrs past 60 vrs north of an old rock mound, supposed to be T McDonald's N.E. 32. On west, 1591 vrs, 1900 vrs in all, set rock mound in flat for N.W. 32 and N.E. 70 Jane Watson. From which Rim of Bluff south of N.W. 79 bears  $N 85^{\circ}15' W$ , E point of another rim bears  $N 33^{\circ}45' W$ , Windmill bears south  $65^{\circ}50' E$  518 vrs.

ON west, at 1208 vrs set stake and mound for S.E. 29, On west 391.5 vrs, 1599.5 in all, set rock mound on N bank of a dry creek at the middle point of nbl 70, for the N.E. cor of W. 1/2 of sur 70.

Then we turn south and ran 2256 vrs and set a large mesquite stake at middle point of sbl 70. (Mr. Parker owns W, 1/2 70) W

Returning to the stake set in the nbl 70 for the S.E. cor 29,



ran north (10° 08' E var.) 1900 vrs and set mnd for N.W. 24, from which rim rock brs N 7° 30' E, upper rim, west of trail, brs N, 50° 50' W. T

Thence we ran east, at 395 crossed a ridge, at 600 vrs, half way nose of high ridge, set large white rock for corner, N.E. 24, from which X cut on ledge brs N, 2 vrs,

On North at 484 vrs reached point on high mesa ridge at edge of deep canyon, turns 15° to right and ran 1414 vrs, then north 332, then turned west 370 vrs to our line on N side of canyon, set line mnd and ran on north 1623 vrs, 3300 vrs in all, and set rock mnd marked N.E. 26,

On north 1900 vrs set large rock, marked N.E. 34 for corner, in a wide draw or valley.

Thence west up the draw 1966 vrs set mnd near head of draw on south side, marked N.E. 35, from which X cut on rock brs N 83° 50' W 9.4 vrs.

On west, at 302 vrs pass about 150 vrs south of gate in wire fence, 408 vrs E edge of canyon, 707 vrs across canyon, 1038 vrs another canyon, 1743 vrs across canyon, 1900 vrs set rock mnd mkd N.E. 36 for corner

On west 877 vrs, set mnd for S.E. cor 52 from which 25' mill near east line Sur, 6 Blk 13 U.L. brs N 15° 07' E.

Thence North 1131 vrs set mnd mkd N.E. 52 on slope on south side of valley.

Thence west, at 675 vrs, 25' mill brs N 30° 45' E at 1605 vrs 25' mill brs N 42° 05' E, 3191 vrs set rock mnd mkd N.W. 52, 25' mill brs : N 55° E. This mill was located by our 1917 survey 1019 vrs N and 453 vrs west of original S.E. corner Sur 6 Blk 13.

Thence south, at 1108 vrs reached edge of rim rock of mesa and set a mnd 23 vrs north of S.W. 52.

Thence we turned west, at 1600 vrs reached edge of rim rock, on at 1632 vrs west and 23 vrs south set mnd near foot of slope mkd N.W. 38

We were now in the flat but had to run a traverse round a high narrow ridge that extended west from the mesa, reaching a point 1900 vrs south and 771 west of N.W. 38. Thence we ran west 1129 vrs and set a stake for N.W. cor 41, S.W. 39, S.E. 40.

We then turned south and ran 1900 vrs and set stake for S.W. 41, from which rock capped point brs N 74° E, Boulder point brs N 27° 30' W.

We now went to the N.W. cor 79 Blk 1 1/2 GN, which we located opposite the original N.E. cor 69 on west side of the Pecos. This N.E. cor 69 has been described in my former report as State Surveyor. It was found in place with the hackberry bearing still standing by O.W. Williams when county Surveyor of Pecos Co. and he calls for the rock capped point S.E. This call with the peculiar bend of the river at this point locates the original site of this corner on the ground. But the river on the left bank, has washed and we had to start N 25° E 50 vrs from the corner.

From this point, we ran N 3800 vrs and W 195 vrs to a point in our west line of survey 41, 550 vrs south of its N.W. corner. The actual distance N to our N.W. cor 31 was 526 vrs and west 215 vrs as we could not start from the true position of the N.W. cor 39. N

Note. The width of Surveys 80, 81, 82, 83 was measured as called for in the field notes, 950 vrs each. There was no marked corner on 83, and none called for on the right bank, as N.W. 83 is opposite an indefinite point ~~xxxx~~ in sbl 72 & W side. The west line of 72 had been run from N.E. 69 in 1918 and showed an excess of some 190 vrs, but as related in the report of that survey, the last 200 vrs of the west line of 72 was in an over flow flat, mkd by various shifting channels, so there was no fixed point by which to trace the original sur of 83 and course and distance was used.

Returning to N.E. 79, we ran east 5276 vrs to the foot of a steep ridge, turn south to avoid climbing rim rock, and ran 993 vrs, the average width by actual measurement of river surveys between N.W. 79 and N.W. 71 (Original I R rock, N.E. 61 west side).

Thence east 719 vrs or a total of 5995 vrs E (as called for in original field notes) and set stake and mnd of few rocks for south east 79 from which E point of rim brs N 45° W, a cave in bluff brs S 19° W,

Thence E 1101 vrs set rock mnd on rocky ridge for N.E. 78 and cut X on ledge N 30° E 2 vrs.

Thence south, at 306 vrs pass Parker's ranch road, on 687 vrs, 993 vrs in all, set stake for S.E. 78, from which point of rim rock brs N 44° 20' E.

Thence east 587 vrs set stake for N.E. 77 from which wind mill at Parker ranch brs N 60° 15' E.

Thence south 993 vrs set stake for S.E. 77. Thence east, at 1091 vrs reached the middle line of sur 70, Jane Wasson, as before run and described above.

Thence South 0° 35' W 718.5 vrs to the stake set in the middle of sbl 70 for S.E. cor of W 1/2 70.

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Returning to our point in the wbl 41, at its intersection with our nbl 83, we ran west, through a gap in the hills, at 1322 vrs reached S.E. cor 34, on 397 vrs set a rock mnd at a point in the gap from which we could see to the river. ON west, at 4161 vrs, 132 vrs short of distance called for we reached the bank of the present river. The bluff of the old west bank was 200 vrs on west.

We meandered the river from this point to a point below the old road crossing, called for in fieldnotes of 539 on right bank, and then, to avoid the brush, ran a traverse along an open ridge to the old stage stand at the Pontoon bridge. The details of this run are attached to this report. We found it 4991 vrs west and 1461 north to the corner of corral.

In 1911 I went to the Pontoon bridge and found the old stone building and the large rock corral and the bridge anchor and the bow of one old pontoon sticking up out of the mud in the river. I was at this time retracing Neyland's connection and started at the point 71 vrs east and 88 vrs north of the ~~st~~ anchor of the old Pontoon bridge, which was a large rock some 14" square with grooves cut for the anchor chains. Ten varas below this anchor or east end of the bridge, is the call for S.E. cor Stesser Survey 1949 and Mr Friend started from this point in making his connections to sur 1 Blk 14 U.L.

On this trip to Pontoon (1921) we found the corner I started from, but the river has eroded the left bank in front of the stage stand and the anchor and old pontoon are gone.

We now went to Nolke & Murphy 25' Mill on Sur 6 Blk 13 and going to rock mnd 904 vrs N and 453 vrs E checked on our former reading (1919). At that time we ran 1923 vrs south and found the rock mnd set for S.E. 6 about 200 vrs S of the old Grierson Spring road, both these mnds had been found and identified by Mr Friend on his run from Pontoon.

From the N.E. cor 6 Blk 13 we ran west 1900 vrs and set a rock mnd in flat and mnd it N.W. 6.

On west 1900 vrs set mnd mnd N.W. 5.

On west over rim rock into Cedar Canyon at a point about 700 vrs North of where old road comes up the bluff, at 1900 vrs set mnd mnd ~~xx~~2. N.W.4, N.E.1, T.M. and took bearings, this being the N.E. cor of Tract 1 of unsurveyed land.

On west, and round a steep rock capped peak, 1900 varas set rock mound marked S.E.16, took bearings, (found local attraction  $1^{\circ}05'$  to left).

On west at 1780 varas, 3680 in all from N.W.4, reached a point in sbl 16, S  $0^{\circ}23'E$  372 varas from an old rock mound on the north side of the Cedar Canyon road, said to be the N.E. cor sur 1 Blk 14 U.L.

From this old mound we ran south, over the nose of a low ridge and across a small canyon to the foot of the mesa slope, where we found an old rock mound one rock standing, others piled around it. This mound is 1950 varas S  $0^{\circ}23'E$  from the old mound by the road. These are the two corners found by Mr. Friend on his run from Pontoon. By comparing Mr. Friend's sketch of his run with the facts on the ground, it is seen that he places his N.E. cor 1 on the Cedar Canyon road and follows the canyon east and meandered the old road up the bluff to the mesa and then east to Blk 13 and the windmill corner.

This evidence of Mr. Friend's was especially helpful as it showed the existence of these mounds in 1907.

The mound at the road would not of itself satisfied me. It was in a place too easy of access and not far from the old ranch and might have been set for some thing other than a land corner, but it had been pointed out to Mr. Murphy and Mr. Elder by the former owner of adjacent land, Mr. Childers, as the recognized original corner of sur 1, and seemed to correspond with Mr. Friend's description. But the corner a mile south is unquestionably a land corner, was clear out of the way and had not been disturbed for many years as evidenced by the grass, moss and dirt in and around it, and the leaning position of the standing rock, finding this second mound in place leads me to think that these mounds are the original N.E. & S.E. cors of sur 1 Blk 14.

You will find that in my report on survey made in 1911, I connected the Pontoon corner with a large dirt and rock, or gravel, mound said to be the S.W. cor 15 Blk 14, and at the same time we checked on Friend's call for the chimney at the old headquarter ranch. I have placed this run on my map and also show Friend's connection from Pontoon, as a further check on the present survey.

This would seem to fix definitely the position of these blocks, Blk. 13 and Blk 14 U.L., Blk H-H and Blk 1, I&GN, and the Pontoon Bridge.

I have scaled in 85, 86, 87, 88, Blk 1, throwing the excess westing into 85, 86, and 87, merely as a suggestion, and accepted Will Bonnells corrected notes for 88.

I thank you for kindly sending me the map of Crockett County, but the compiler certainly has made a mess of the N.W. corner. He has Blk 14 a mile south of its position relative to Blk 13, in the face of Friend and Neyland's connections, and has pulled G.C. & SF. 1 & W a mile away from their holding calls on H. & T.C. 36, although the H. & T.C. corners are on the ground as reported by Neyland on a straight line from the Castle Gap country



h corners at almost every mile. Of course he is not responsible for the error in location of the River surveys as no one seems to have known where they were. But the whole matter is so confused that it is impossible to explain to land owners from this map where any of the surveys are actually on the ground.

I have not attempted to show any of the surveys west of sur 1 Blk P.P. and south of Blk 14, as the field notes I have are so entirely different from the arrangement on the Crockett Co. map

I had expected to make a survey for Mr. Tibbits of lands north of Pontoon and north of the H. & T.C. surveys but I saw at once it would be impossible to do the work without a working sketch from your Office showing the field notes under which the map arrangement of these surveys is made.

I am sending corrected field notes for the conflicts in Blk H-H in which Mr. Parker is interested as owner or lessee.

And also the field notes of the two tracts applied for by Mr. Murphy.

Respectfully submitted

*R. H. Dod*

Licensed Land Surveyor

*Filed in Sur Records Crockett Co. Tex*

*Vol 1. page 276.*

*R. H. Dod*



Meanders of the Pecos River  
 from a point 132 vrs east of the N.W. cor of sur. 85 Blk 1, 186N P. Co

53° 30' W 291 vrs  
 84° W 313  
 N 89° 50' W 190  
 N 23° 20' W 20  
 N 62° W 370  
 NS 88° W 559  
 S 36° W 88  
 S 42° 30' W 340  
 S 26° 30' W 200  
 N 65° 30' W 145  
 N 53° W 127  
 N 30° 30' W 244  
 NS 26° 30' W 318 near rd road crossing.  
 S 7° 30' W 31

S 81° 40' W 308 Traverse  
 N 78° 50' W 114  
 N 43° W 108  
 N 43° 30' W 795  
 N 44° 15' W 280  
 N 45° E 4  
 N 41° W 83  
 N 43° 30' W 579  
 N 47° 45' W 233  
 N 25° 30' W 140 to cor at Stage Stand coral

Total Northing	1461	Westing	4991 to corner
to Bridge S.	88		71 W to Bridge
	1373		5062
field notes	1209		132 to cor N.W. 83
Excess	164		4930
			4562 field notes
			368 Excess westing.

*L. D. Dard*  
*Lie and Luv*

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I, Edgar C. Saunders, Licensed Land Surveyor do hereby certify that the above and foregoing sketch truly represents the survey as made on the ground and that the limits and boundaries are truly described.

Witness my hand at Ozona Texas this  
 7<sup>th</sup> day of May A.D. 1925

Edgar C. Saunders Licensed State Land Surveyor

Sketch in Crockett County.  
 Scale 500 vrs to inch.



