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SAN ANGELO, TEXAS

SURVEY REPORT OF BLOCK WJG 1, AND SURROUNDING SURVEYS AND BLOCKS  
IN JEFF DAVIS COUNTY, TEXAS.

Mr Stephenson Archer was the first Surveyor of Record in this area, having made the Original Location of Louis Mallet Survey 20, Certificate 1512, Donation File 1224, on December 20, 1855; Second Class File 554, Surveys 27 and 28, August 17, 1856; Donation File 1209, Surveys 8 and 9, March 21, 1855; and Third Class File 5749 1/2, Surveys 31 and 32, June 29, 1857.

Mr. Tays and Mr. L.E. Edwards were the next Surveyors in this area, being the Original locating Surveyors of the H. & T.C.R.R. Co. and G.H. & S.A.Ry. Co. Blocks in 1875. The Land Scrip and Survey by Mr. Edwards on the G.H. & S.A.Ry. Co. Blocks 1, 2, and 3, were all cancelled by Court Decree, Styled State of Texas vs. G.H. & S.A. Ry. Co. No. 101, in the District Court of Brewster County, Texas.

Mr. C.E. Miner was the next Original Surveyor in this area, making the Original location of T. & N.O.R.R. Co. Surveys 353 and 354, in 1878.

Mr. W.J. Glenn, Mr. J. Hoban, and Mr. S.A. Thompson were the next Original Surveyors in this area, all having been appointed as Deputy Surveyors under Mr. E.G. Gleim, County Surveyor of Presidio County, in the year 1881. The appointment Records and supporting evidence obtained from the Field Books of Mr. S.A. Thompson indicate that all of these Surveyors were working in this area at the same time and probably working together on their locations, however the Field Note Records to be used in determining the seniority of Surveys, indicate that Mr. Thompson began his Survey of T. & St.L. Ry. Co. Block 224 on June 17, 1881, and completed the same in 1882, while Mr. W.J. Glenn located the G.C. & S.F.Ry. Co. Surveys lying South of said Block 224, in August 1881, and that Mr. Hoban Originally located T.C.Ry. Co. Surveys 695 and 696 (Certificate 800) in August of 1881. Mr. W.J. Glenn also located E.L. & R.R.R.R. Co. Blocks WJG 1 and WJG 3, from October 3, 1881 thru October 31, 1881. Mr. S.A. Thompson's Field Notes on Surveys in Block 360 were dated June 12, 1885.

Mr. S.A. Thompson filed Field Notes on a Survey 45, Block 360, dated June 8, 1886, which Survey is in the position covered by the West one-half of Surveys 36, 35, and 48, in Block WJG 1, as shown on Official Land Office Map. This Survey was canceled by Corrected Field Notes filed by Mr. H.M. Patterson, County Surveyor, Jeff Davis County, September 22, 1887, and Patented to those Field Notes, March 8, 1888.

Mr. W.D. Mabry, appointed State Surveyor under the Act of April 2, 1885, re-located and filed Corrected Field Notes on Surveys in G.H. & S.A.Ry. Co. Block 1, and H. & T.C.R.R. Co. Surveys 1 and 2, Certificate 50/7329. This work was done in February 1889.

Mr. R.M. Kenney, also appointed as a State Surveyor under Act of April 2, 1885, re-located and filed Corrected Field Notes on Surveys in G.H. & S.A.Ry. Co. Blocks 2 and 3. This work was done in April 1889.

Various Corrected Field Notes and Field Notes for "Splitout" Surveys in Block WJG 1 and 3 and other Blocks in this area were conducted by various Surveyors as follows: Mr. J.W. Merrill, April 8, 1913 thru September 6, 1917; Mr. W.D. Bloys, March 1928 thru December 1929; Mr. R.D. Swartz, September 1935 thru February 1940; Mr. John Stovell, January 1943; and Mr. Nick M. Thee, July 1961 thru August 1961. There is also a Report by Mr. R.S. Dod, which relates to the overall Surveying by Mr. S.A. Thompson and Mr. W.J. Glenn and others in this area, but specifically pertaining to T. & St.L.Ry. Co. Block 224. Mr. Dod's work was done in September 1922.

SURVEY REPORT OF BLOCKS WJG 1, AND SURROUNDING SURVEYS AND BLOCKS  
IN JEFF DAVIS COUNTY, TEXAS

SUMMARY

It appears from the Field Notes that the Surveys conducted by Mr. Stephenson Archer, 1855 to 1857 were actually marked on the ground and can probably be re-located in the same position at the present.

It is apparent from the Field Notes that Mr. Tays and Mr. Edwards, marked only the beginning corners of the G.H. & S.A. and H. & T.C.Ry. Co. Blocks and no other corners in the same.

We have found no connecting lines Recorded by Mr. Glenn, however, we have found Mr. S.A. Thompson Recorded a connecting line and plat in this area, in 1885 and we have found from his Field Books that Mr. Thompson actually ran various connecting lines in this area in 1881 and 1882. It is not discernible from the Records whether Mr. Glenn actually knew the correct position for said G.H. & S.A.Ry. Co. Blocks 1 and 2, however he made adjoinder calls to the same at all corners. This made it absolutely necessary to research the surrounding Blocks, including said G.H. & S.A.Ry. Co. Blocks 1 and 2, and 3. These adjoinder calls have been broken where Block 360 has been inserted between Block WJG 1 and G.H. & S.A. Ry. Co. Block 3. The Field Note Records indicate that Mr. Glenn actually made a Survey on the ground and monumented approximately sixteen (16) corners in said Blocks WJG 1 and 3, although he called for a rock mound at each and every Survey corner.

It is apparent from the Records that at least some of the more recent re-surveyors in this area recognized the adjoinder calls made by Mr. Glenn from Blocks WJG 1 and 3, to the G.H. & S.A.Ry. Co. Block 1, lying to the South thereof and the G.H. & S.A.Ry. Co. Block 2, lying to the West thereof, which would have been proper only if the corners in said G.H. & S.A.Ry. Co. Blocks were on the ground when Mr. Glenn made his Original Survey. This as can be noted in above paragraphs was not the case, since these corners were not located until 1889 by Mr. W.D. Mabry and Mr. R.M. Kenney. In this case we have a Junior Block (WJG 1 and WJG 3-1881) calling for adjoinder to a Senior Block (G.H. & S.A.Ry. Co. Block 1 and Block 2- 1875) which was not on the ground at points called for until re-located in 1889, which was eight (8) years after Mr. Glenn's Survey. Although the State Surveyors instructions were to re-locate said Blocks according to the Original position, their marks on the ground in 1889, can not be used to reestablish marks called for at that position in 1881. From the Records, a construction of this nature would destroy the continuity of said Blocks WJG 1 and 3. One very definite indication of this is the call along the North line of Section 2, in G.H. & S.A.Ry. Co. Block 1 (Mr. Mabry-1889) for 1452 varas to the line of Louis Mallet Survey 20, and the call by Mr. Glenn on this same line which is the South line of Survey 1, in Block WJG 3, for 1576 varas to the Northeast line of said Survey 20, a difference of 124 varas East and West.

The various discrepancies revealed by the research of Record information on this area makes it apparent that the only way to re-locate any Surveys on the interior of E.L. & R.R.R.R. Co. Block WJG 1, is to Survey the Original identifiable corners as set by Mr. W.J. Glenn in 1881 and reconstruct said Block accordingly. Although it would be well to know the position occupied on the ground by Mr. R.D. Swartz in his re-survey of the South one-half of Survey 44 and of parts of Survey 30, in said Block, this could not affect the proper location of other Surveys within this Block which are Patented to the Original position intended by Mr. W.J. Glenn.

SURVEYING ON THE GROUND

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SURVEY REPORT OF BLOCK WJG 1, AND SURROUNDING SURVEYS AND BLOCKS  
IN JEFF DAVIS COUNTY, TEXAS.

SURVEYING ON THE GROUND

In May 1969, we conducted a Survey to ascertain where the Original corners as set by Mr. W.J. Glenn, in 1881, were actually located on the ground. This was done by triangulation and Electronic Distance Measuring and all controlled by four U.S.C. & C.S. Triangulation Stations, and in order to cover all of this very rugged terrain, a helicopter was even employed to transport equipment and to search for corners by being able to obtain access to otherwise inaccessible corners.

We have found and relocated by bearings of Mr. Glenn and of Mr. Thompson what we accept to be the Original S.E. corner of Survey 1, Block WJG 3, same being located at Lambert Grid Coordinates - Central Zone of Texas of Y= 123,849.95 varas and X= 291,143.84 varas. We also recovered what is accepted as the Original East corner of the Louis Mallet Survey 20, what we accept to be the Original S.E. corner of Survey 6, in said Block WJG 3, and what we accept to be the Original N.W. corner of Survey 34, in Block WJG 1, with bearings thereto of Mr. Glenn and Mr. Thompson. We also recovered what we accepted to be the Original N.W. corner of Survey 48, in said Block WJG 1, and the bearings thereto. We found no other Original corners along the West line of said Block 1, except the one at the mid point of the West line of Survey 49, in said Block WJG 1, and the bearings thereto.

All of the above is shown in detail on Survey plat prepared by us titled "Survey Map Showing Blocks WJG 1 and 3, Jeff Davis County, Texas" and bearing date of May thru October 1969, and being designated as "Plat Number 27" in Jeff Davis County Rolled Sketch File, in the General Land Office at Austin, Texas.

Based on the aforesaid corners we find that the East-West lines in said Blocks WJG 1 and 3, and prorated, will be N.88°55'18"W. 1906.33 varas for each mile, and the North-South line as prorated will be N.3°37'55"E. 1994.16 varas for each mile.

We also recovered what we accept to be the S.E. corner and S.W. corner of Survey 6, in G.H. & S.A.Ry. Co. Block 1, as established by resurveyor Mr. W.D. Mabry in 1889, together with the bearings therefor. We also recovered what we accept to be the Original N.E. corner of Survey 6, in G.H. & S.A.Ry. Co. Block 2, together with the bearings therefor as set by Mr. R.M. Kenney, in 1889, and utilizing these three corners to set a construction for the G.H. & S.A. Block 1, North line, we find there is a conflict between said Block 1 and the South line of said Block WJG 1 and Block WJG 3, (again refer to our Survey plat).

In October 1969, we conducted additional Surveying in said Block WJG 1, and Block WJG 3, consisting of triangulating and Electronic Distance Measuring and Traversing to what we accepted to be the S.E., S.W. and N.W. corners of Survey 8, in said Block WJG 3, as established by Mr. Nick Thee, in resurvey in 1961. These corners apparently do not fit the corners as we have established from our retracement of Original Survey by W.J. Glenn.

We also recovered a corner on the Eastern Part of the top of Mt. Livermore which we believe to be one set by Mr. W.D. Bloys, in 1928, when he was reportedly conducting a Survey in this area to establish a line for what later was known as the Cox Ranch. We have been unable to recover any additional stone mounds in that most have apparently been destroyed by fencing of or near said line established by Mr. Bloys. The Deed which carved the Cox Ranch out of other holdings is Recorded in Vol. 29 at Pages 577 thru 582 of the Deed Records of Jeff Davis County, Texas.

We also recovered several fence corners or angle points in fence, in an effort to reconstruct the Patented position of some parts of Surveys based on a purported Survey by MR. R.D. Swartz, in 1935.

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The reason we say purported Survey is that after recovering these said points, it was discovered that they did not fit as called in said Patents in several instances. However by very careful computations we have located where we think the ground errors were made in "Mr. Swartz" Survey. Our reasons for doubting that Mr. Swartz actually made a ground survey are numerous, some of which are (1). The bearings and distances recited in his Corrected Field Notes on which said part Survey Patents issued are in almost all cases identical to the bearings and distances found in said Deed Recorded in Vol. 29 at Page 577 thru 582 of the Deed Records of Jeff Davis County, Texas, (2). At most all angle points Mr. Swartz calls for fence post and rock mound and although most of the angle points which we recovered fit fairly well, with the exception of considerable difference in distance, there are instances where the fence does not fit within a quarter of a mile.

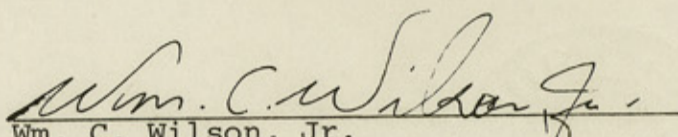
Since only a few parts of Surveys were Patented on Corrected Field Notes by Mr. Swartz, and since the calls therein followed almost exactly the calls in the said Deed, our method of relocating these points relative to the Correct Original position for Surveys was to use the said points recovered and by computation obtain the Lambert Grid Bearings between several of these points and then rotate the called bearings to fit the Lambert Grid, this being 3°00' to the right. We then utilized a Traverse adjustment program which would proportionately distribute the error or difference in distances throughout the Deed calls between the points which we actually recovered on the ground.

CONCLUSION

Since Mr. Bloys and Mr. Swartz did not file maps or reports, it is impossible to tell exactly where their construction for Surveys in these Blocks originated, however by the bearing relations it appears that they were attempting to construct the Block at right Angles and called distance from a line drawn from the corner as established by Mr. Kenney at the N.E. corner of Survey 6, in G.H. & S.A. Ry. Co. Block 2, to the corner as established by Mr. Glenn and perpetuated by Mr. Thompson at the N.W. corner of Survey 48, in Block WJG 1.

It is our opinion that the resurveys of Mr. Thee, Mr. Swartz and Mr. Bloys are not compatible with the WJG Blocks as reconstructed from this Survey retracing the Original footsteps of Mr. W.J. Glenn, the Original Surveyor.

Respectfully submitted this 5th day of January 1970.

  
Wm. C. Wilson, Jr.  
Licensed State Land Surveyor

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File No. 43  
JEFF DAVIS County  
SKETCH FILE

Filed June 26 1970

JERRY SADLER, Com'r

By W.C. Wilson, Jr.

Surveyor's report  
BLK. WJG-1  
Re Rolled Sk. 27  
By Wm C. Wilson, Jr.  
Jan. 5, 1970

the Original Surveyor.

respectfully submitted this 5th day of January 1970.

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Block WJG 1.

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CONCLUSION

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field notes by Mr. Swartz, and since the calls therein followed  
Since only a few parts of surveys were patented on corrected  
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fence post and rock mound and although most of the angle points which  
County, Texas. (b) At most all angle points Mr. Swartz calls for  
distance between points in almost all cases  
survey patents issued in his corrected field notes  
distances received are numerous, some of which are  
around survey are numerous, some of which are  
located where we think the ground errors  
instances. However by very careful  
recovered, that they did not fit as called in  
started survey is that after recovering these

licensed state land surveyor  
Wm. C. Wilson, Jr.  
*Wm. C. Wilson, Jr.*



JUN 26 1970

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