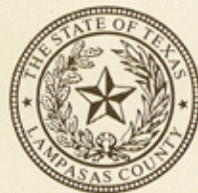


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File No. Sketch File 28

February 23, 2000 Mills County

SE 1/4, S.A. & M.G. R.R. Co. Sur. 2, 154754

Date Filed: APRIL 11, 2001

The Honorable David Dewhurst
Commissioner,
Texas General Land Office
1700 N. Congress Avenue
Austin, Texas 78701-1495

David Dewhurst, Commissioner
By Douglas Howard

Re: Report of the survey of the southeast 1/4 of the San Antonio and Mexican Gulf Railroad Company (S. A. & M. G. R.R. Co.) Survey No. 2, File No. 154754, Abst. No. 1551, awarded to Larkin Hood, in Mills County, Texas, containing 160.49 Acres.

Situated about 7 1/2 miles, S 40° E, from Goldthwaite, the county seat of Mills County, Texas. Bounded on the north by the northeast 1/4 of said Survey No. 2, in the name of W. W. Vickery, File No. 4877, Abst. No. 1240 on the West by the southwest 1/4 of said Survey No. 2, in the name of Sam Frazier, File No. 125641, Abst. No. 1451, on the south by the south line of said Survey No. 2, being the north line of the Texas and New Orleans Railroad Company (T. & N. O. R.R. Co.) Survey No. 9, File No. S-499, Abst. No. 657, and on the East by the East line of said Survey No. 2, being the West line of the S. A. & M. G. R.R. Co. Survey No. 1, File No. S-1443, Abst. No. 599.

I conducted this survey from September 2000, through February 2001. Horizontal control was established by Global Positioning System operated by Roy Pfingsten, Registered Professional Land Surveyor No. 4405 and the Lower Colorado River Authority.

The direction orientation is based on Lambert Grid and reported in true direction, established at the southwest corner of Survey No. 2. The grid projected is based on the Lower Colorado River Authority Station "A-391", which is tied to "Lampasas CBL 0", Texas Central Zone, with theta angle of 0° 56' 55" applied at the Southwest corner of Survey No. 2 and combined map scale and elevation factor of 0.99982624. The distances are reported in horizontal ground length in varas.

While reading this report please refer to the accompanying plat and field notes. The coordinate values shown on the plat are in feet.

This entire area was originally surveyed by T. P. Dawson, from August 29, 1870, through November 5, 1870. This area was surveyed in the form of a block or system for the S. A. & M. G. R.R. Co., the T. & N. O. R.R. Co. and the East Texas Railroad Company, (E. T. R.R. Co.).

The S. A. & M. G. R.R. Co. block contains two surveys, surveyed on August 30, 1870.

The T. & N. O. R.R. Co. block contains 18 surveys, to the north, West and south of the S. A. & M. G. R.R. Co. block, surveyed between October 31, 1870 and November 5, 1870.

The E. T. R.R. Co. block contains 22 surveys, to the East and south of the said S. A. & M. G. R.R. Co. block, surveyed August 29, 1870.

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The southwest corner of said Survey No. 2 was found to be a small stone mound. In the mound was found a $\frac{1}{2}$ inch iron pin set by Roy Pfingsten, RPLS No. 4405. From the mound a 12 inch L.O. (original witness) Brs. S $60^{\circ} 12' 34''$ E, 22.75 varas, a 3 inch pipe fence corner post, Brs. N $62^{\circ} 06' 33''$ W, 8.726 varas, an old buggy axle found Brs. S $75^{\circ} 26' 52''$ W, 5.972 varas, a pipe fence post, Brs. N $4^{\circ} 46' 48''$ W, 497.472 varas, and a well shaft with windmill Brs. N $33^{\circ} 27' 23''$ E, 643.465 varas. The record call for the L.O. is confusing as the southwest corner of the said Survey No. 2, calls for a rock mound, no bearings; the southeast corner of the T. & N. O. R.R. Co. Survey No. 9, calls for the southwest corner of said Survey No. 2, no bearings; the northeast corner of the T. & N. O. R.R. Co. Survey No. 10, calls for northwest corner of Survey No. 9, and for a L.O. S 6° E, 23 varas, and a re-survey of Survey No. 9, by J. C. Long, August 18 & 19, 1942, calls for stone mound, and a B.J. to Brs. S 60° E, 28 varas, instead of 23 varas, (note call of S 60° E, instead of S 6° E, Mr. Long makes no mention of this change, or of the change of tree type); the southeast corner of the T. & N. O. R.R. Co. Survey No. 13, calls for northwest corner of said survey No. 9, and for a L.O. Brg. S 60° E, 23 varas. It is my belief that the stone mound found, and the L.O. found are original. It is also my belief that a 0 was left off of the call for S 6° E, and that as all four of these surveys were made by T. P. Dawson. I believe that J. C. Long was mistaken in the calling for a Black Jack at this bearing, as a Black Jack was called for as the other bearing tree, which was not found. I also believe that J. C. Long did not find the stone mound, as it is small, and that he used the old buggy axle for the corner in his re-survey. I find the L.O. Brs. S $68^{\circ} 59' 27''$ E, 24.34 varas, from the buggy axle.

The northwest corner of said Survey No. 2, being the northeast corner of said Survey No. 13, and the southeast corner of the T. & N. O. R.R. Co. Survey No. 14 also the southeast corner of the southwest $\frac{1}{4}$ of said Survey No. 14, in the name of J. H. Martin, File No. 21447, Abst. No. 504, and the southwest corner of the T. & N. O. R.R. Co. Survey No. 5, was found to be a stone mound in a north - south fence line, from whence a pipe fence corner post on the north side of County Road No. 318, Brs. S $2^{\circ} 42' 26''$ E, 29.109 varas, and a pipe corner post on the south side of said road Brs. S $18^{\circ} 02' 53''$ E, 43.443 varas. This corner is N $1^{\circ} 30' 08''$ W, 1966.629 varas from the southwest corner of said Survey No. 2, record call, north, 1900 varas.

The northeast corner of said Survey No. 2, was established from a found 24 inch L.O. tree marked "X" considered to be the original witness. This corner is on the north side of County Road No. 318. The record bearing for said tree was used, S 22° W, and record distance of 52 varas. A $\frac{1}{2}$ inch iron pin found at fence corner post, on the south side of said road, Brs. S $24^{\circ} 32' 51''$ W, 22.337 varas. This corner is also the northwest corner of said Survey No. 1, the southeast corner of said Survey No. 5, and the southwest corner of the T. & N. O. R.R. Co. Survey No. 4, also being the southwest $\frac{1}{4}$ of said Survey No. 4, in the name of M. C. Partridge, File No. 65920, Abst. No. 1225. This corner is also the northeast corner of the northeast $\frac{1}{4}$ of said Survey No. 2, in the Name of W. W. Vickery, File No. 4877, Abst. No. 1240. It should be noted that the beginning call of the said northeast corner of said Vickery calls to be at the northeast corner of Survey No. 2, however the bearing trees called for in the Vickery Survey are for the southeast corner of Survey No. 2. This corner is N $89^{\circ} 21' 26''$ E, 1844.557 varas, record call is East, 1900 varas from the northwest corner of said Survey No. 2.

T. P. Dawson

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The northeast corner of said Survey No. 1, was established from a dead and down 17 inch L.O. (no marks found). This corner is in the approximate center of County Road No. 318. The record bearing for said tree was used, N 26° W, and record distance of 42 varas. A ½ inch iron pin found at fence corner post on the north side of said road Brs. N 3° 11' 54" W, 7.023 varas, a pipe fence corner post on the south side of said road, Brs. S 0° 19' 52" E, 4.900 varas. A spring branch crossing Brs. N 89° 10' 05" E, 262.3 varas, record call being East 260 varas. This corner is N 89° 10' 05" E, 1897.637 varas, (record call is East 1900 varas) from the northwest corner of said Survey No. 1, being the northeast corner of said Survey No. 2.

The southwest corner of Survey No. 1, was established from a dead 21 inch forked L.O. marked "X". The record bearing for said tree was used, N 19° E, and record distance of 50 varas. A ½ inch iron pin found at fence corner post, Brs. N 1° 55' 58" W, 31.873 varas. This corner also being the southeast corner of Survey No. 2, the northeast corner of said Survey No. 9, and the northwest corner of the E. T. R.R. Co. Survey No. 19. This corner Brs. S 1° 19' 50" E, 1956.755 varas from the northeast corner of survey No. 2, (record call, south, 1900 varas) and N 89° 03' 07" E, 1838.573 varas. Record call for this line was West, 1900 varas, by T. P. Dawson and West 1859 varas by J. C. Long, from the southwest corner of said Survey No. 2.

The southeast corner of the said W. W. Vickery Survey was found to be a small stone mound found, from whence a stump hole Brs. N 1° E, 9 varas, record call for a Black Jack Brs. north 9 varas; and the approximate center of Simms Creek Brs. north 88.7 varas, record call is north 90 varas, and a pipe fence post on the north bank of said creek, Brs. N 02° 08' 32" W, 126.994 varas, and a pipe fence corner post Brs. S 5° 09' 20" E, 28.649 varas. This corner was found to be 6.820 varas west of the East line of said Survey No. 2. A ½ inch rebar with a 2 inch aluminum cap was set at the intersection of the south line of said W. W. Vickery Survey and the East line of said Survey No. 2.

The northwest corner of said W. W. Vickery Survey, being the northeast corner of said E. T. Davis was established from a 42 inch L.O. marked "X". The record bearing for said tree was used, S 17° W, and record distance of 164 varas. This corner is on the north side of said county road, and is 31.442 varas south of the north line of said Survey No. 2. A pipe fence corner post, on the south side of said road, Brs. S 14° 08' 07" W, 29.936 varas, and a spring branch crossing Brs. S 01° 22' 44" E, 40.8 varas, record call south 25 varas, (this branch has been realigned by said roadway), and Simms Creek crossing Brs. S 14° 08' 07" W, 592.9 varas, record call south, 590 varas.

The southwest corner of the said E. T. Davis Survey was established as being ¼ of distance (983.315 varas) between the found northwest and southwest corners of said Survey No. 2. A pipe fence corner post Brs. S 4° 27' 02" E, 26.344 varas, a pipe fence post, Brs. S 01° 13' 04" 485.855 varas, and a well shaft with windmill, Brs. S 40° 27' 43" E, 586.369 varas. Record calls for a stone mound. This area was thoroughly searched, and no evidence of stone mound was found. The area has recently been cleared by heavy machinery for the construction of a new fence.



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The southeast corner of the said Sam Frazier part, being the southwest corner of the Larkin Hood part, was established as being $\frac{1}{2}$ of the distance (919.287 varas) between the found southwest corner and the established southeast corner of said Survey No. 2. A $\frac{1}{2}$ inch iron pin found in fence line, Brs. S $89^{\circ} 03' 07''$ W, 28.580 varas, and a well shaft with windmill Brs. N $47^{\circ} 12' 20''$ W, 768.553 varas from this point.

The middle corner of Survey No. 2, being the southwest corner of said W. W. Vickery Survey, the southeast corner of the said E. T. Davis Survey, the northeast corner of the said Sam Frazier part, and the northwest corner of the said Larkin Hood part was established from the intersection of a line from the found southeast corner of said W. W. Vickery Survey, to the middle of the West line of the said Survey No. 2 and a line from the found northeast corner of said W. W. Vickery Survey, being the northeast corner of said E. T. Davis survey, to the middle of the south line of said Survey No. 2. From this point a $\frac{1}{2}$ inch iron pin found at pipe fence corner post, Brs. S $18^{\circ} 15' 03''$ E, 28.738 varas, a well shaft with windmill Brs. S $49^{\circ} 27' 06''$ W, 711.616 varas and Simms Creek Brs. N $1^{\circ} 22' 44''$ W, 354 varas (record call north, 360 varas). Record calls for a rock mound at this corner, and no evidence of a rock mound was found, the only rocks of any significance are three large rocks piled around the pipe fence corner post referenced above.

Respectfully Submitted,


 Jerry Max Goodson
 Licensed State Land Surveyor



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