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REFERRED TO MAP

9-2-41

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San Angelo, Texas.

Mr. Bascom Giles, Gen. Land Com.
Austin, Texas.

REPORT ON RE-SURVEY MADE BY ME COVERING BLOCK Z, T.C.RY.CO.;
BLOCK 179 T.C.RY.CO.; BLOCK 207 T.C.RY.CO., AND PART OF BLK.
194 G.C. & S.F.R.R.CO., PECOS COUNTY, TEXAS.

The above survey was begun by me June 19, 1941 and completed July 5, 1941. In 1931 I made a survey of that part of Block 194 G.C. & S.F.R.R.Co., lying immediately East of Blk. Z for the State of Texas, in what is known as the Whiteside case, and from this survey I found that Block Z contains 1930.2 varas to the Section North and South, running off what is known as the "Perry Hill corner", same being the N.W. corner of survey No. 3 Blk. C 4, G.C. & S.F.R.R.Co.

The Block in the area involved have their seniorty in the following order: Blks. 16 and 17 University Land; Blk. C 4, G.C. & S.F.R.R.Co.; Blk. Z, T.C.Ry.Co, H.E. & W.T.R. R.Co, C.C.S.D. & R.G.N.G. Ry.Co, and G.C. & S.F.R.R.Co.; Blk. 179 T.C.Ry.Co.; Blk. 194 G.C. & S.F.R.R.Co.; and Blk. 207 T.C.Ry.Co.

The East line of Blocks 16 and 17 University Land as adopted by me is a line of stone mounds approximately 10 feet West of a North and South fence.

I did not attempt to locate the East line of Blks. 16 and 17 University Land from an actual survey but adopted a line agreed upon by the Regents of the Texas University and the land owners adjoining on the East, which according to surveying formerly done in these blocks and those lying West should be my approximate location for the East line of Blks. 16 and 17.

There has been and still is quite a variance in the location of these University Blks. and those lying West, as surveyed by the University Surveyor F.F.Friend, and all other Surveyors that I have any knowledge of working in this area, Viz; A.N.Lea, J.B.Zant, and myself. We have found the Variation used in the University Blks. to be about 1° 30' less

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than that used by Mr. Friend.

I began my survey at the N.E. corner of Block Z as located in my survey of 1931, said corner being a point 15,441.6 varas N. 0° 17' 25" E. from the "Perry Hill corner"

Thence at a Right Angle to the East line of Blk. Z, N. 89° 42' 35" W., at 7636 varas pass Large Rock Mound marked N.E. 33 T Bl Z, known as the "Canyon corner", the original N.E. corner of survey 33 Blk. Z, in all 18,301.5 varas to 1½" G.I. Pipe in a mound of stone marked N.W. 84-s for the N.W. corner of survey 84 Blk. 194 G.C. & S.F.R.R.Co., in the East line of Blk. 16 University Land and being 3.6 varas West of North and South fence.

Thence S. 1° 56' 50" W. 5236.8 varas to a point in North side of the Old Spanish Trail.

Thence with the Old Spanish Trail as follows: S. 68° 35' 10" E. 730.3 varas; S. 83° 48' 55" E. 585.7 varas; S. 85° 17' 40" E. 651.4 varas; N. 88° 28' 35" E. 372.5 varas; N. 88° 07' 35" E. 2696.2 varas; S. 70° 58' 25" E. 968.7 varas; S. 69° 17' 25" E 6575 varas; S. 60° 09' 25" E. 412 varas; S. 56° 09' 25" E. 5860.7 varas; S. 58° 47' 10" E. 378.9 varas; and S. 62° 58' 40" E. 926.1 varas to a point in the East line of survey 3 Blk. Z and 575.2 varas S. 0° 17' 25" W. of its N.E. cor.

I arrived at the distances across the North and West lines of my survey by both measurement with a loo vara steel tape and by triangulation.

I checked my angles and distances along the Old Spanish by going over it the second time turning all angles and measuring all distances.

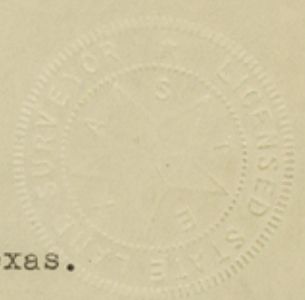
All of my courses are taken off a true North from Baker Station (U.S.Geodetic survey). Said station being located in the S.W. part of section 32 Blk. Z, T.C.Ry.Co.

This the 1st day of September 1941.

Respect. yours,

J. A. Simpson

Licensed State Land Surveyor of Texas.



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Station	Bearing	Distance	LATITUDE		DEPARTURE		D. M. D.	DOUBLE AREAS		REMARKS
			North	South	East	West		North	South	
✓ 00506628 1999877	N00-17-25"E	12156.4	12150.2		61.6					
" 2 "	N89-42-35W	18301.5	92.7			18301.3				
039789 3999422	S1-56-50W	5236.8		5233.8		177.9				
93076734 4311024	S68-25-10E	730.2		266.6	679.9					
10773426 54917973	S83-48-53E	585.7		63.1	582.3					
08203574 67762144	S85-17-40E	651.4		53.4	649.2					
0765889 7996423	N88-28-35E	372.5	9.9		372.4					
03249486 89994558	N88-07-36E	2696.2	88.2		2694.8					
3260036 99459683	S70-58-24E	968.7		315.8	915.8					
35363357 10358404	S69-17-24E	657.5		232.5	615.0					
49762591 1039175	S60-09-25E	412.		205.0	357.4					
55691991 1230822	S56-09-25E	5860.7		3263.9	4867.7					
35523866 13782348	S58-47-10E	378.9		196.4	324.1					
45433604 14508038	S62-58-40E	926.1		420.8	825.0					
15			12241.0	12343.9	18484.0	18479.2				
16				12241.0	18479.2					
17				2.9	4.8					
18										
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Office Computation
of Simpsons run
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