

Owen Surveying Co.
Breckenridge, Texas
254/559/9898

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Shackelford Sketch File 17 County
Resurvey of Survey Nos. 91-93, 108-110, 119-121, 126, 127, 130-138,
147-153, 155, the W.M. Ward & Wm. Ward survey

Commissioner Jerry Patterson
Texas General Land Office
1700 N. Congress, St. Floor
Austin, Texas

Date Filed: Dec. 10, 2009

Jerry Patterson, Commissioner

Dear Commissioner Patterson:

By Douglas Howard

Surveyor's Report of a resurvey of several E.T.R.R. Co. Surveys in northwestern Shackelford County, Texas, for the purpose of establishing accurate acreage figures and the making of application for deeds of acquittance for excess acreage.

The E.T.R.R. Co. Surveys No. 91-93, 108-110, 119-121, 126, 127, 130-138, and 147-155, in Shackelford County, Texas, being those 29 E.T.R.R. Co. surveys making up a 19,331 acre tract, a portion of the "Nail Ranch, were surveyed.

The fieldwork for this survey was conducted with accurate GPS equipment and, as in the earlier survey, the NGS control station "Monroe" was used as positional control. Several of the perimeter corners located during our earlier survey were re-tied and all of the pertinent internal corners were either found and tied-in by survey or re-established and marked. This survey was conducted from June of 2007 through August 28, 2009.

Copies of the original surveyor's field notes (William Armstrong, 1868) were on hand from the previous survey as well as those of Shackelford County Surveyor, W.A. Earheart, who did a complete resurvey of the area in 1895. Earheart's work was recorded in the Shackelford County Surveyor's Records but was not submitted to the state as corrective to the original work. Other early surveyor's records used in determining the proper corner locations were those of Moore, Tetley, Rife and Proctor Clark.

In places as many as three sets of corners were found, each representing the same survey corner. Proctor Clark's extensive and thorough work and records of the 1930's was valuable in determining which corners were accepted as original.

In this survey we have conducted a gradient boundary survey for the portion of the Clear fork of the Brazos River running through the E.T.R.R. Co. Survey No. 154 and the E.T.R.R. Co. Survey No. 155. Our survey found that within these surveys, the river maintains a width in excess of thirty feet between the surveyed banks throughout its course of these lands surveyed.

All of these surveys were patented on the fieldnotes of William Armstrong except for Section No. 154 which was patented on Cobb's and Eaheart's fieldnotes.

The NW/4 of Section No. 154, being the W.M. Ward Survey A-668, GLO file No. 1325, was patented by fieldnotes dated January 3, 1878, as surveyed by J. J. Cobb.

I was able to locate all of the corners of this survey except the southwest corner of the said Survey. I reconstructed this corner at a point 950 varas south of the northwest corner of said Survey No. 154, and in a direct line toward the southwest corner of Section No. 154.

The remainder of Section No. 154, being the Wm. Ward Survey, A-1545, GLO file No. 15112, was patented by fieldnotes dated May 20, 1895 as surveyed by William Eaheart. I was able to locate the southwest, northwest and the northeast corners of Section No. 154. The southeast corner of Section No. 154 had been destroyed by the construction of a pipeline. I reset this corner at a point where Land Surveyor and Engineer, Proctor Clark had previously found this stone mound.

COUNTY CLERK'S MEMO
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Mary Heenan

Deputy

From the northeast corner of Section No. 154, I ran call distance west towards the northwest corner of Section No. 154, to calculate Eaheart's most northern northwest corner of the Wm. Ward Survey. From this corner I ran south call distance and parallel to the east line of Section No. 154 to calculate Eaheart's ell corner of the Wm. Ward Survey. From this el corner I intersected a point west and parallel to the north line of Section No. 154 with a line running north from the southwest corner of Section No. 154 towards the northwest corner of Section No. 154. This construction puts an overlap of the east line of the W. M. Ward Survey A-668 with the northern west line of the Wm. Ward Survey, A-1545. It also has an overlap of the western north line of the Wm. Ward Survey, A-1545 with the south line of the W. M. Ward Survey, A-668.

The W. M. Ward Survey patented as 160 acres actually contains 156.50 acres, which includes 6.28 acres of the Clear Fork of the Brazos River. The Wm. Ward Survey patented as 480 acres contains 468.71 acres, which does not conflict with the senior W. M. Ward Survey. This also includes 4.37 acres of the Clear Fork of the Brazos River. There is a small strip containing 1.11 acres of Surveyed Unsold School Land lying north of the north line of the W. M. Ward Survey, A-668, west of the west line of the Wm. Ward Survey and south of the north line of Section No. 154. This tract includes 0.06 acres of the Clear Fork of the Brazos River for a net of 1.05 acres of surveyed unsold school land to be purchased.

Cody Owen
Cody Owen
Licensed State Land Surveyor

