

REGISTERED PROFESSIONAL LAND SURVEYORS
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TEXAS and NEW MEXICO



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Civil Engineering ~ Land Surveying

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REPORT OF SURVEY

In April, 1993, we were retained by Mr. Ray Barrett whose address is HC 34 Box 3, Midkiff, Texas 79755 and telephone number is 915-535-2258, to survey for purposes of obtaining patent on T&P RR Co. Survey, Survey 10, Block 36, T-3-N, Martin County, Texas, into the East 320 Acres and the West 322.4 Acres, previously owned by Dr. Y. D. Mc Murray, field note descriptions of which are enclosed.

In January, 1952, the entire survey 10 was surveyed for Dr. McMurray and reflects 642 Acres. However, in more recent survey of this tract, and with acreage becoming more of a factor, the tract actually contains 642.4 Acres. Files indicate that this survey must be divided into the East 320 Acres with the remainder being in the West portion. Hence, the West portion would be 322.4 Acres, rather than the "rounded-off" figure of 322 Acres.

This being established, we proceeded to the task at hand, having worked in this area for many years and having used a survey map by W. D. Twitchell, State Surveyor, dated 1910, of Block "B", Bauer & Cockrell Sections and Township 3 North, Block 36, we sought out to establish these lines and corners:

We found no corner monuments as such that could be identified as Mr. Twitchell's. This is common in this day and age where improvements in the form of roadways, highways, utility lines; etc., not to mention farming operation have all but obliterated original survey corners. However, upon using the centers of road intersections and projecting through them, the courses and distances relative to one another worked beautifully with respect to occupation. In a similar manner the "Standard-Sized" Ward County School Land Leagues to the West (5000 varas to the side) abutted onto the Block 36, T-3-N Sections without encroachment or gaps.

Individual surveys of roadway rights-of-way, oil well surveys, pipe line surveys, tracts of various sizes are performed by numerous surveyors including state and county highway surveyors using the construction as set out by W. D. Twitchell's plat; hence, our reliance on its dignity.

In tying these surveys into the USC&GS system, we used the USGS Station "Sanders" some 5 miles to the South and Station "Brown" 3 miles more or less Southeast of it, bringing their relationship into our survey.

The results of these surveys are submitted in field note form with separate sketch showing the area and a copy of Mr. Twitchell's map for identification. This property is in sandy farm land on which is produced cotton and feed grains. There is a draw running from West to East favoring the South part of the property overgrown in part by Salt Cedar underbrush.

Max A. Schumann, Jr.
5-22-96

File No. Sketch File 16
Martin County
Accompanying Rld. sk. 10
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By GARRY MAURO, Com'r
Douglas Howard

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