

File No. Sketch File 114

Presidio County

Report of Survey - 84747 & 125849  
T. & P. Ry. Co., Blk. 2

Filed Nov. 18 19 91

GARRY MAURO, Com'r

By Douglas Howard

REPORT OF SURVEY  
File 84747  
Presidio County  
19 January 1990

L. E. Edwards filed the original survey field notes of T & P Block 2 which give their seniority, and dated them 5 August 1873 (His Block 1 is dated 6 August 1873). None of Edwards' field notes were apparently patented in Block 2, although some in T & P Block 1 were patented. Other Field Notes pertaining to this file (Survey No. 2 in Block 2 of T. & P. Ry. Co.) are in Survey Field Book 135 of the T. & P. Ry. Co., by Harris, in 1884.

Harris' 1884 notes for connection begin at the original NW or upstream corner of Survey No. 60 of Block 1 of T. & P. (on Rio Grande bank) and proceed to the NW or upstream corner of this file (Survey No. 2, Block 2), which Harris termed the SW or downstream corner of Survey No. 1. His connections total N 50° E 3360 varas (Edwards had called it 3400 varas) and N 46° W 4715 varas (Edwards called it 4800 varas).

Harris' sequential notes total N 50° E 4997 varas and N 40° W 1900 varas connecting to the NW or upstream corner of Survey No. 4 (he called it Survey No. 2).

W. J. Glenn's November 1882 map of westerly part of Presidio County (Rolled Sketch 13) showing numerous connections, depicts Block 2 T. & P. as beginning on upstream line of Survey Nos. 583 and 584 as per latest G. L. O. Presidio County map. However, it shows Survey No. 60 of Block 1 lying along the downstream line of Survey No. 585. W. J. Glenn's June 1882 canceled Field Notes for Block 5, Tex-Mex Ry. Co. show the common Block corner of D. & P. Block 2, and Tex-Mex Blocks 1, 2 and 5 to extend W into the NE boundary of Survey No. 3, Block 2, T. & P., and his Rolled Sketch 13 depicts about the same location. His connection from downstream lower corner of Block 2 of T. & P. to NW corner Block 2 of D. & P. is North 5552 varas and East 4624 varas. He also shows connection from downstream lower corner of Block 2 of T. & P. to upstream corner of Survey No. 60 of Block 1 of T. & P. to be South 5976 varas and East 503 varas.

S. A. Thompson's October 20, 1884, Field Notes for Survey No. 3, Block 2 of T. & P. were patented, and his beginning point landmarks are the same location as Harris had termed the downstream lower corner of Survey No. 1, Block 2 of T. & P.

Thompson's subsequently prepared 1886 Corrected Field Notes for Survey No. 1, Block 2 of T. & P. were patented same year.

Paul Hesse's patented 1890 Field Notes for Surveys No. 1 of Blocks 2 and 5 of Tex-Mex Ry. extended westward from NW corner of Block 2 D. & P. to intersect the SE boundary of Survey No. 3 of Block 2, T. & P., near its N corner of Survey No. 2, about 0.6 mile south of where W. J. Glenn's Rolled Sketch 13 depicts it, and about 0.3 mile north of where the current G. L. O. county map depicts it.

Henry W. Brooks filed corrected Field Notes for Tex-Mex Blocks 2 and 5 in 1907, with his ties to Survey Nos. 2 and 3 of Block 2 of T. & P. essentially the same as Hesse, except for failing to repeat the line adjoinder calls. Brooks subsequently returned in 1917 to find Thompson's line monument on common boundary of Survey Nos. 1 and 2, Block 2 T. & P., and prepared Field Notes for patent in same year of 40 acres out of Survey No. 2, Block 2,

T. & P., leaving the subject file with remainder of the survey.

T. H. Seay and Paul McCombs dated their report next in the chronology in 1910, explaining their work in T. & P. Block 2 from Section 5 through Section 10. This work indicates orderly conditions within those 5 sections, except for using a geodetic bearing of N 44° 31' E instead of the N 50° E called for in all original field notes of both Blocks 1 and 2 of T. & P.

Nick Thee's Corrected Field Notes on Survey No. 5 in Block 2 of T. & P. for patent in 1949 appears to have pro-rated some excess distances, since his line monument on SE boundary of Survey No. 5 lies S 40° E 6314.66 varas from Thompson's (or Harris') original monument on NW boundary of Survey No. 10, averaging 1052.44 varas width per each of the six river surveys. (However, on back NE line of Survey No. 5 he wrote 1078.3 varas). Thee did not try to follow Seay's and McComb's N 44° 31' E for side line bearings.

The John Baker work for the upstream surveys in 1958 presumed to rotate all of Harris' work (to the N 44° 31' E previously set forth by Seay and McCombs) for Sections 14 and 19.

J. L. Corbin's retracements in 1964-5 depict bearings of N 49° 30' E for Sections 1 through 3 of T. & P. Block 2, compared to his finding of the Block line between Tex. Mex. Blocks 1 and 5 to bear North.

W. C. Wilson's work in the upper part of Block 1 of T. & P. shows his recovery of the downstream Block line of T. & P. Block 2, and other grid coordinates for downstream corners. Extending his recovery of N boundary of Survey No. 58 toward the river bank reveals a distance S 9° 38' E of 7229 varas compared to Thompson's connection of 7176 varas. And extending his recovery of N boundary of Survey No. 60 to the river bank reveals N 50° E 3349.66 varas and N 46° W 5085.41 varas compared to Harris' connection (3400 varas and 4800 varas). Connection of Wilson's same downstream corner of the Block 2 to same upstream corner of Survey No. 60 in Block 1 is South 3391.82 varas and East 700.00 varas (cf. W. J. Glenn's 5976 varas and 503 varas).

We find the S boundary of the subject File to remain well marked, with small rock mounds found atop ridges, and Thompson's reference rock mound monument, a mound recovered by Brooks in 1917 for his Beginning Point of the 40 acre patent, still in place. We found a large lava rock mound on W edge mesa point at N 50° 03' 57" E 3482.84 varas, for N corner of Survey No. 1 (cf. Thompson 3431 varas). Three additional line mounds were found continuing toward the E corner of the subject File, where a 16-stone mound near road track was found, lying N 50° 00' 10" E 3942.43 varas from Thompson's reference monument (cf. Thompson's N 50° E 3912 varas). We placed a 3/4-inch steel stake for the E corner of the subject file at N 50° 03' 57" E 3912 varas, per G.L.O. instruction.

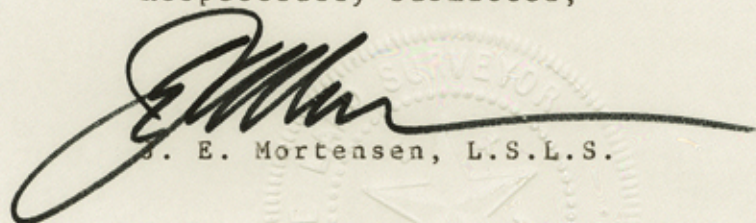
We also found a line mound on the back or NE boundary of the adjoining Survey No. 1 of Block 2, T. & P., at S 40° 03' 27" E 768.85 varas. Extending to intersect the Block 2 boundary of T. & P. by Wilson, we passed 13.14 varas left of a 3/8-inch plastic capped rebar found up 1/2-inch in a rock mound at 909.16 varas, and continued a total of 969.36 varas to set a 5/8-inch steel stake up 6 inches on steep slope of drain for E corner of Survey No. 1, Block 2, T. & P.

Running N 39° 56' 03" W from the set steel stake at E corner

Survey No. 2, T. & P., we passed directly over the top center stone in a large lava rock mound on mesa point (with white triangular stone in center marked "#14, \_\_\_ 15th, 82", and signed "W. J. Glenn") at 204.82 varas, and continuing a total of 950.40 varas we set a 3/4-inch steel stake up 5 inches and built rock mound for N corner of Survey No. 2, T. & P. Block 2, on steep E slope of mesa.

Running S 50° 03' 57" W, we placed another 3/4-inch steel stake on E edge of top of high mesa at 63.38 varas, passed 18.09 varas left of a 5/8-inch threaded-head steel stake previously set up 10 inches in lava rock line mound found atop mesa, and continued across highway a total of 3383.82 varas to a 1-inch galvanized iron pipe set on high bank of Rio Grande (cf. Thompson's 3272 varas). We found the deeded corners on SE boundary of Survey No. 3 to be marked from 205 to 207 varas to the northwest of this line, and the patented boundary of Tex-Mex Block 2 (for Survey No. 3, T. & P. boundary) is marked at 76 varas to the northwest of this line. The bearings to the various peaks from this g.i.p. on high bank are shown on Rolled Sketch accompanying this report.

Respectfully submitted,

  
J. E. Mortensen, L.S.L.S.