

EL PASO COUNTY  
ROLLED SKETCH NO. 10

CORRESPONDENCE

*counter 4424*

SAVAGE & MARSHALL,  
CIVIL AND MINING ENGINEERS.

A. C. SAVAGE.  
G. N. MARSHALL.

Correspondence out of rolled sk. 10 El Paso Co.  
Keep in flat folder.

El Paso, Texas, April 16, 1883.

J. P. Hague Esq. }  
El Paso, Tex. } Dear Sir:-

In reply to the letter of Messrs Johns and Spence - we hand you map of the work done on enlarged scale, 2000 yards to the inch, and with the G. H. and S. B. was plotted on in full, and Meander courses all plotted, also with the survey made by A. G. Kingo for Messrs Cotton and Buckingham plotted from the solar copy of his map.

I can readily understand why Mr. Tano's map did not correspond with ours or with Mr. Kingo's. Mr. Tann, formerly Deft County Surveyor of Presidio County, and who was associated with Mr. Tano in his work, having stated to me that their work was all done from Fort Davis, and that he was satisfied that the latitude and longitude of that point disagreed materially from the 32<sup>d</sup> Parallel - I have only to say that I am perfectly sure that the position of the Southern Boundary of the T. and P. R.R. County 44425

El Paso, Texas, ..... 188.....

Reserve is correct as shown on our map, as is also the location of Saw Horn's Wells, which latter fact is, it seems to us, abundantly proven by the correspondence between our line and the location of the G. W. & S. A. R. R. line with which we connected at Haskell and Camp Rice. Their work was done by Capt. Hook, who has a national reputation for extreme care and accuracy in his surveys.

As to the point that the Land Office do not know where Hot Springs are, I don't know that we can furnish any more definite information than our plotted connection with two known points, which is on file with them and also on the map we now hand you, as to what survey covers the Springs we have not the remotest idea, nor do we believe that any amount of surveying would settle the question, as we are credibly informed that the Field Notes of the G. W. & S. A. R. R. surveys, which we have never seen,

counter 44426

El Paso, Texas, ..... 188.....

when plotted from their beginning near Presidio del Norte call for the Rio Grande to cross itself on one or more occasions, which it is hardly necessary to state it does not do. We are fully satisfied that these surveys were never made on the ground and that the party never even made an attempt at meandering the river. We do not endorse the plotting of the T. & O. River surveys on our map, because, 1<sup>st</sup> we believe that they were never run on the ground and 2<sup>d</sup> because we have never identified the work. The work however as Mr. Wingo has plotted it looks reasonable in conjunction with our meander.

We know of no further information we can furnish the Land Office in this matter unless it be a suggestion that if they will examine the surveys made during the past winter for Walter E. Knuland, by Messrs. Wingo, Wade, Eubanks, Owen and others, and

counters 44427

SAVAGE & MARSHALL,  
CIVIL AND MINING ENGINEERS.

A. C. SAVAGE,  
G. N. MARSHALL.

El Paso, Texas, ..... 188.....

For Maddox Bros. Geo Anderson and Luther & Munson, by ourselves, they will find an abundance of confirmatory evidence as to the position of the Southern boundary line of the Reservation. Concerning our own work we can only say that it was most carefully done, using a Gurley Solar Transit, and that both in field and office we spent a great deal of time and pains to make the work reliable and correct and we, at least are very well satisfied with the results.

Very Respectfully  
Savage & Marshall  
Civil and Mining Engrs.

64.

Filed May 8/83

By John B. Spence

Keep With  
El Paso County Rolled Sk "10"  
Correspondence

counters 44429

Original map from Station House, June 15, 1881, 1882.

G. H. & S. A. R. R. LINE

North Mountain Range Survey

Office of Survey & Mensuration  
 Civil and Mining Engineers  
 No. 100 Pine St. N. Y. City

We certify that the location of the Rio Grande, from Fort Springs to  
 Fort Quitova, the connecting line from Fort Quitova to  
 Camp Hill, the connecting line between Fort Springs and Van Horn's  
 Wells, & the line from Van Horn's Wells to Parkers Station on the G. H.  
 and S. A. R. R. were run by us and are correct, and that they  
 are in accordance with the notes filed in the records of this office by  
 S. A. Marshall, Deputy County Surveyor of El Paso County, Tex.  
 We further certify that the established line of the G. H. & S. A. R. R.  
 is correctly plotted hereon, as a check line it shows the correctness  
 of said survey, and that the Survey made for S. A. Marshall  
 and S. A. Richardson, District by S. A. King, are plotted from  
 an extra point of a run made by him.  
 We further certify that we agree substantially, that is to say, within  
 less than 1/200 of the width of the location of the South boundary  
 of the District and Range, with the location of the location  
 by the 100th Meridian.

S. A. King  
 Surveyor & Mensuration  
 Civil & Mining Eng'rs



County Line (Range & District)



El Paso County, Folio 54 "10" 11  
of the Records of the Rio Grande River  
By Savage & Marshall  
Done April 17, 1883. County # 91213  
Filed May 8, 1883

El Paso Co  
No. 10