Hon. Wm.McDonald Commissioner General Land Office Austin Texas.

Dear Sir;

Following is a report of a survey, or series of surveys, made by me as Licensed State Land Surveyor involving certain Blocks of land, and Certicicate Surveys located in Culberson and Jeff Davis Counties Texas.

The final survey on these lands was made for Col. W.T.Johnson, owner of most of the surveys involved, who was present, together with Mr.Pyle, and Mr. Sam Bunton, both of whom were interested in the lands at the time of survey, as they were owners of **px** some of the surveys involved, or were interested as adjacent land owners.

The survey was carefully made, and met with the approval of all interested parties, who stated in my presence that the lines as run by me were entirely satisfactory the entire survey seemed to be the correct solution of the positions of surveys.

For your information I will state that I have made three seperate surveys in at various times involving certain of these surveys.

I made my first survey in 1928, for Bunton and Conring, of Valentine, to located the west line of Block 5, H&TC RY CO., In making this survey, I began at the corners on the East line of Survey 58 Block 5, and ran west and south to the original N E corner survey 63 said block 5,. I then established the west line of Block 5, by running West 1 mile to the N W corner Survey 63.

I then returned to the N E 63, and ran north 5 miles to the S E corner Survey 39, Block 5, Thence West 1 mile and North 1 mile to the N W corner said survey 39. Wishing to check this run, I returned to the N E corner Survey 58, Block 5, and ran West 3 miles to S E corner Survey 54, at this point I checked my run from the N E 63, north, within 2 varas.

My second survey was run from the S E corner Survey 47 Block 5, West to check the N E corner Survey 2, Block, G.J., in the name of George Johnston, being a survey established as a vacancy by the R.S.Dod, connections, and filed on by said Johnston as vacant public land. This is covered in the R.S.Dod report and plat of Sept.1920.

On this survey I found that the rock mound he called for as N E corner Survey 2 Block GJ. was 118 waras south and 13 waras west of the position described in his report. This run was again checked in 1934and will be described futher in this report.

On the final survey for Mr. Johnson, we began at the S E corner Survey 58 **sni**x Block 5, and ran west 5700 varas to the N E corner Survey 62, and on west 1900 varas to the West Block Line Survey 62, and from this point ran the lines of several surveys in the vicinity. We then ran north on the west line said block 5, H&TC, at 7600 varas passing the S W 39, established by former survey, continuing on 1900 varas to the N W corner Survey 39, established by former survey.

We then went to the N E corner of Survey 337, John F.Torry and Co., and ran south to the S E corner said survey and then West to the S W corner same, checking very closely the called distance between these corners, as same was reported in previous report, together with the possible or probable location of the old stage stand..

Returning to the S E corner Survey 337, we ran south 5729 varas, to the south line of the T& P Reservation line as located by the McCombs Monument, which we found to be 781 varas east of this point on the reservation line. From this point on the TP Reservation line we found an iron pipe, the recognized N W corner Survey 1, Block 2, Tex. Mex. Ry Co., Continuing we ran south from the Mc.Combs Mon. 2781 varas, we turned East and at 288 varas, found the N W corner Survey 4, Block 1,GC&SF RY CO. to be 9 varas south, Continuing East, from this N W 4, at 556 varas found the S E corner Survey 6, Block 1, GC&SF, on East 1344 varas found the M E corner Survey 4, Block 1, on East 780 varas to a point 29 varas north of the N W corner Survey 39, Block 5 H&TC RY CO.

Returning to the N E corner Survey 4, Blk. 1, we ran North 1344 varas to a rock mound and placed a pipe in same, this is the location originally of the N E corner of Survey 5, Blk.1, GC & SF, but owing to the Court Decision in the Cotton Case, it is now the N E corner of that part of Survey 13, Block GB, in the name of Mary Ann Wiley, free of conflict with superior surveys,. Running West from thes corner we found the N E corner survey 6, Block 1, and placed a pipe in same, on west 435 varas ,1779 varas in all to a pipe placed for the S E corner Survey 1, Tex Mex. from which pipe the N E corner said Survey 1, a large rock mound on the south line of the T P Reservation, 409 varas east from the McCombs Mon., on which corner we had placed a large flag, bears north., on west 909 varas , 2688 vars in all to the N W corner said survey 6, Thence South 456 varas to a corner Survey 1, Tex.Mex, Thence West 760 varas to the S W corner said Survey 1, Thence North 209 varas to a pipe set in west line said Survey 1, Tex.Mex. and the south line Survey Survey 11, Blk. G.B., in name of Sarah Langston. Thence West 516 varas to a pipe set at the original S W corner said Survey 11, being 1900 varas west from a pile of stone, which fit the calls of the S E corner said Survey 11, as connected with the S E corner Survey 37 John.Torry., Thence North 1691 varas to a pipe in the south line of the TAP Reservation, the N W corner 11, and N E corner Survey 9, Blk. G.B. in name of W.J.Cathey. Thence West for the N W corner said survey 9, and the N E corner Survey 2, Block 2, GC&SF RY CO, which was place by Court Decision, giving Survey 9, Precidence over Survey 1, Blk.2,GC&SF.

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Returning to the N W corner Survey 39, Block 5, we ran East 950, varas, and south 1900 varas, and East 950 varas to the S E corner said Survey 39, and the N E corner Survey 46, a corner placed north from the N E 63, . From this corner we ran as follows; South 1900 varas the S E 46 and N E 47, Thence East 1900 varas to the N E corner Survey 48, Thence South at 1900 varas placed a pipe for the S E 48 and N E 53, on south 1900 varas to the S E 53 and N E 56, Thence East 1900 varas to the N E corner survey 57, Thence South 950 waras to a pipe set in the center of the west line Survey 58, Thence East 1900 varas to an iron pipe set in the center of the east line Survey 58, from which the a large rock mound, recognized as the location of the original of N E 58, bears North 950 varas, . Thence South 950 varas to an iron pipe, and a 4x4 post, the original S E 58. . From this corner we ran East 1900 varas to the N E corner Survey 429, and south 1900 varas, thence west 1900 varas to the S W corner said survey 429, and the S E corner 59 block 5, . We then ran south on the east line block 5, and at 1900 varas set a pipe for the S E corner survey 66, and N E corner 67, on south 1900 waras to a pipe found at this corner, for the S E 67, Thence West 3800 waras to the S W corner Survey 68, and N E corner Survey 72 waras We then ran the east and south lines of Survey 72, then returning to the N E 72 we ran West 1900 varas to the N W 72 and S W 69. From this point we ran a connection North 3800 varas to the original N E 63 this block, which corner has been accepted as being in the original Mabry position. We then returned to the S W 69 and ran west 1900 varas to a large rock mound on side of a draw, the N W corner Survey 71 this block We then ran south 953 varas and west 2611 varas and found a rock mound in position of re-entrant corner of Finley survey, we then me continued on west 233 varas futher to my position of S W 931, This position was later found to be 180 varas too far south and was changed and a rock mound placed in proper position. From this corrected corner we ran **XEAX** North 302 varas to the S E corner 933, in the name of Mrs.Sallie Daniels, Thence West at 1609 varas an iron pipe the S W 933 and S E 934 on west at 551 varas an iron pipe and rock mound in the east line Survey 613 in the name of T.C.RY CO., From this mound we ran north and at 272 waras found a rock mound at N E 613 . Returning to the rock mound in east line 613 at south line 934, we ran me south 1628 varas found a rock mound at S E 613, from this mound we ran south 3800 varas and found the S E corner 617 in position, as reported by R.S.Dod in his report of his connections with this corner.

From this point instead of running out connections to the west as reported by R.S.Dod we ran a connection West from the S W 47, and N W 54 Block 5, to the S E corner Survey 427 and on to the N W corner Survey 21, Block 2, GC & SF, being corners mentioned in R.S.Dod Reports. This connection will be mention later in this report.

R.S.Dod Reports. This connection will be mention later in this report. Returning to the S E corner Survey 934, Mrs. Sallie Daniels we ran west 69 varas and from this point ran North and at various points established rock mounds and set pipe. As these marks were established for the purpose of a dvision line they will be disregarded in this report, although a number of them are reffered to in the field notes accompanying this report, as bearing corners. at 11901 varas we set a pip on the south line of Survey 2, Block 1, GC&SF, 58 varas east from the S W corner same, continuing north 1900 varas, 13801 varas in all we set another pipe 58 varas east of t the N W corner said Survey 2,. We then ran East from this pape and at 4520 varas found we were 26 varas north of the S W corner of Survey 39, in Block 5, H&TC. The true position of our pipe 58 varas east of N W 2, Blk. 1, should be 29 varas north and 4522 varas west from the S W corner survey 39. This gave us an unusually good closure for the distance run, probably due to our constant check on flags set at different corners throughout the survey.

The seeming discrepcany between my work and that of my father, seems to be the tie between the McCombs Monument and the H&TC corners in Block 5. I checked the only tie my father made, between McCombs Mon. and the N E corner Survey 37, Block 5. In running East from the McCombs Mon . on the south line of the TP Reservation, at the call distance of 2703 varas we found an iron pin or stake, turning north we ran 850 varas and found an iron stake, evidently set for the N W 37. However I am of the opinion that these iron stakes were set by some surveyor, possibly for railroad property ties, and that they were located and set by course and distance from the McCombs Mon. and not by a connection with other corners of Block 5. as they will not fit any one of the other accepted corners as Mabry locations. You will note that in in one of the R.S.Dod Reports he states " The connection to the McCombs Mon. was not made as Mabry had previously made same."

I have found in retracing much of Mabrys Work that there has never been any material difference in the location of his corners, they all checks within a few varas,. I am therefore inclined to believe that the call given for the McCombs Mon. should have been 2903 varas instead of 2703 varas. If such were the case the entire Block 5, from east line to west line, and to the McCombs **Eermer** monument would check witin 30 varas.

The Block 5 corners at Chispa Station, and various other rock mounds, evidently made to replace or perpetuate Mabry corners of " mound and 4 pits", possibly a good many of them while these mounds were still fresh, all check out.

The distance between the corners on the East line of Survey 58, and the N E corner survey 63, all accepted as Mabry Locations, checks very exact with his call position. By extending this system one tier of surveys (1900 yaras) futher wet from the N E 63, we should have the location of the West line of Block 5. Extending or producing

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this line north to an intersection with the South line of the TP Reservation we should have the entire block line established. It was in this manner that I made connections with the surveys to the west.

The Connections made by R.S.Dod, from the corners of Survey 58 to 63 Block 5, and on to Survey 617 were checked, and his connections to the west and north west **MERE** to S W 427 and N W 21 Blk. 2 GC&SF, were used to check a line run by myself from the N E 63 to S E 47 West to S W 47 and N W 54, and from there west to Surveys 427 and N W 21 Blk. 2 GC&SF.

I ran West from the S W 47 and N W 54, and at 5128 varas passed 740 varas north of a rock mound placed by R.S.Dod as the N E corner Survey 2, Block G J, in name of Geo. Johnston., his calls for this corner place same 5115 varas west and 622 varas south of N W 54. My position for this corner (a corner of Survey 21 Blk. GB, if same were free of conflict with Survey 26 Blk 2 GC&SF) would be 453 varas south and 5348 varas west of N W 54. Hence his corner of 2 Blk. GJ. is actually 220 varas East and 287 varas south of proper position. And is 118 varas south and 13 varas west of his call position for same. However since this survey is in conflict with Survey 26 Blk. 2, I established a corner at the intersection of the west line of Survey 21 Blk. GB. with the south line of Survey XX 26 Blk. 2.

21 Blk. GB. with the south line of Survey XX 26 Blk. 2. Souther g my line west from S W 47, at 5070 varas the S W corner Survey 12 Blk. 1, GC&SF bears north 29 varas, and a rock mound set for the N E corner Survey 26 Blk 2, GC&SF bears South 319 varas, on west at 13280 varas pass 663 varas north of the S W corner Survey 427, checking the R.S.Dod calls or connection to same by 20 varas in me northing and 8.5 varas in westing. (R.S.Dod Connection from Orig. N E 63 Blk 5, to Orig. S E 617 T C RY, and maxim north corner 612 to this corner.)

Continuing West 15845 varas, I ran North 770 varas to position called for by R.S.Dod as the original N W 21, Blk. 2 GC&SF. This corner I found to be exactly 100 varas west and 20 varas north, making same a total of 15945 varas west and 790 varas west north from the N W 54 and S W 47 Block 5.

I then returned to a point on my base line 15203 varas west of S W 47, and **ran** south 790 varas, and East 742 varas from original N W 21. From this point I ran South 1296 varas and found the N E corner survey 432 to be 100 varas futher East, placing massame 842 varas east and 2086 varas south from the N W 21, Block 2 GC&SF.

This I believe covers all of the connections made which are vital to the problem and I hope same meets with your approval.

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Respectfully submitted

Licensed State Land Surveyor of Texas.

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