

Austin, Texas.
May 20, 1939.

Mr. Bascom Giles,
Commissioner of the General Land Office,
A U S T I N , T E X A S .

Dear sir:

In connection with my re-survey of the Rusk Transportation Co. Survey # 86 in Travis County, Texas, I submit the following technical report:

I found the southeast corner of the Samuel Wildy Survey # 527, a rock mound, a very old Cedar marked X bearing S 53° W 19 varas;

I found an old rock mound, the southwest corner of the G. Lohman Survey # 524, also supported by occasional marked Live Oaks along its west line;

I found the two rock mounds along the east line of Survey # 85, which were the two west corners of Survey # 182 in proper relation to each other as shown by my Plan # 6466 which accompanies this report;

I found the rock mound, the northwest corner of the G. F. Lunsford Survey # 64 supported by a Live Oak which bears S 48° E 16 varas and by another rock mound at one of the corners of the Hallman Survey, being N 60° W 6 varas from said Lunsford Survey corner;

I found an old rock mound, the southeast corner of our Survey # 85, also one of the corners of the E. Hallman Survey # 61. In connection with your review of my re-survey, I suggest that you note the difference of the recorded length of the common line of Surveys # 86 and # 61, both by the same surveyor. The length of this line by Survey # 31, which has already been patented is 1617 varas, the record length of # 85 by old field notes is 1671 varas, by my measurement on the ground 1616.6 varas. In my opinion a case of transposition by the surveyor in writing his field notes for Survey # 85, 1671 varas instead of 1617 varas.

I made sufficient examination of the east line of Survey # 85 in relation to the corners of Survey # 185 and # 79 to prove that the southwest corner of # 85 as re-established by me is correct.

The southwest corner of Survey # 524, identified by a kinsman of the original patentee and by another long time resident was my basis for location of the Lohman Survey.

My location of the east section of the north line of Survey # 86 was based upon running N 60° W to the intersection of the east line of Survey # 524, from the southwest corner of Survey # 85.

My location of the west section of the north line of Survey # 86 was based upon running N 60° W to an intersection of a line run NORTH from the southeast corner of the Samuel Wildy Survey; I started from northwest corner of Survey # 524.

I attempted to locate the south line of Survey # 85, both by running the record bearing and distances from the corners of

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Survey # 182 and from the corners of Survey # 601 and proved that it was impossible to find any method by which all of the old technical relations could be established in relation to those corners of adjacent surveys that are still in place and undisputed by local owners and old residents.

I have been jointly employed by the owners of Surveys # 85 and # 86 and they are satisfied with the lines set forth by my survey as their common boundary line.

It is my opinion that the field notes for Survey # 86 now on file in your office were made from a combination of partial field work and office calculations and that two very noticeable errors are partially responsible for the difficulty experienced in locating the north line of Survey # 85; one error is the length of the west line of # 85 given as 1727.

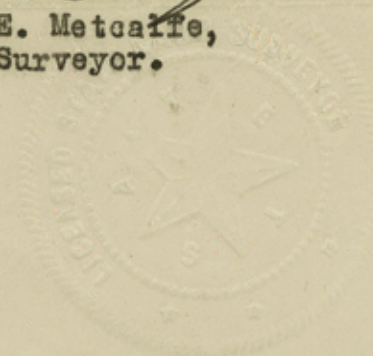
(180 plus 1618 equals 1798)
(108 " 1618 " 1726)

The other of transposition previously noted.

I am also showing the relation of my surveys to the southeast corner of Survey # 524 and by a consultation of records you will find that there are errors between the Wildy Survey and the Compton Survey which do not affect the location of the lines of Survey # 85.

Respectfully submitted,

Orin E. Metcalf,
Licensed Land Surveyor.



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