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JAMES K. AVERA

STATE LICENSED
ENGINEER AND SURVEYOR
HOLCOMBE-BLANTON BUILDING
SAN ANGELO, TEXAS

March 26, 1940

RECEIVED

MAR 28 1940

Mr. Bascom Giles
Commissioner
General Land Office
Austin, Texas

REFERRED TO MAP

Dear Sir:

Enclosed are field notes covering Surveys 115, 106, 89, 80, 54, 28 & 14, Blk. 1, CCSD&RGNGRRCO., Terrell County, Texas.

These are the results of an extensive survey for Mrs. Mary Mitchell and Mr. J. M. Corder who plan to patent and purchase the excess in a large number of their surveys. Mrs. Mitchell, Mr. Keith Mitchell and I conferred with Mr. Atlee and Mr. Sherriffs about this work several weeks ago.

Under separate cover is being mailed a map of this area which shows much of the detail found.

One of the main problems was the question of the separation of survey corners at the NE cor. of CCSD&RGNGRRCO. Blk. 3, as shown by Mr. J.J. Goodfellow in his survey of 1938. A careful check of the original field notes will show that Surveys 115 & 116, sd. Blk. 1 and Sur. 114, sd. Blk. 3, are tied to a common corner. Mr. Goodfellow shows a 200 vara separation here, and I assume he has been governed by a map showing the work of Geo. M. Williams, dated Dec. 11, 1899, who also shows a separation here, based on prorated distances and not on nearby corners. A note on Mr. Williams' map states that the map was not certified to correctly.

Mr. Williams made a later map of this area, dated Dec. 31, 1906, which is properly signed and shows the survey lines to make a common corner at said NE cor. Blk. 3.

My idea and construction of this is that Mr. Williams was not particularly interested in Blk. 1 at that time and merely prorated his distances between distant corners he found, using true East-West courses, while we find that the lines have a decided NE trend in this part of Blk. 1. Also, Mr. Williams later (after additional work) shows

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the corners of the 3 Surs. mentioned as being a common corner. In addition, although Mr. Williams seems to have been an unusually good and careful surveyor, as proved by so much of his work, the fact that he shows a separation on one of his maps does not bear as much weight as the original field notes which specifically tie the 3 survey corners together. In making a survey of a large portion of this area we found that a line from the NE corner of sd. Blk. 3 going East 8 miles to an original corner (also recognized by Mr. Goodfellow) is exactly in line with a line from sd. original corner on East 4 miles to another original corner at the SE cor. Sur. 69, Blk. 1, TCRRCo. My calculations showed several seconds difference, but since this country is unusually rough, I have made all my courses to the nearest minutes.

The corner mentioned as being at the SE cor. Sur. 69 is the same found and shown by the University Surveyor, Mr. Frank F. Friend; he says that it "may be an original". I assume that the huge excess found caused this uncertainty, but our work shows that it would have taken even more excess to shove this corner far enough South to create true East-West lines.

Original calls said "stk. and mound" in most instances and careful search proved these to be "office work or survey"; We went to almost every Sur. corner shown by map and did go to every one that called for a specific "rock mound" or other object. Only those ~~fx~~ shown were found. Those corners along the North line sd. Blk. 1 at the NW part seem to agree with the those called for by Mr. A. N. Lea, whose work has been accepted in patenting many of the Surveys north of here, in Blk. 2.

In constructing this work, I have tried to prorate between original corners in such a manner that there will be a uniform system; this is a very difficult area as can easily be seen, but works out fairly consistently in general. If Mr. Goodfellow is wrong in his construction, it would make everything worse in the future to leave it this way; too, only a few Surveys will be affected by this correction should you agree with me as I have shown. If additional information is needed, I will be glad to comply.

jka:x

Very truly yours,

James K. Avera
Licensed Land Surveyor

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1/21/41
Terrell
Exp
Report

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Sketch File No. 29

Terrell County

Explanation
or Report

Filed Mar. 28, 1940

Boscom Giles Com'r

French
File Clerk

Descriptive: To go with
Rolled Sk #36.

Page 3, rept. on Terrell Co. by J. K. Myers, 3/28/40

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map and did go to every one that called for a specific survey. We went to almost every Gm. corner shown by original search proved these to be "office work or rock mound" or other object. Only those in shown were Mr. A. M. Lee, whose work has been accepted in patenting the NW part seen to agree with the those called for by many of the surveys north of here, in Bk. S.

Very truly yours,
James T. Williams, Jr.
Licensed Land Surveyor, No. 1132, Tex.

TERRELL CO ST. FILE # 29

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