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SAN ANTONIO, TEXAS

October 26, 1948

LICENSED STATE LAND SURVEYOR
ASSOCIATE MEMBER OF
AMERICAN SOCIETY OF CIVIL ENGINEERS

Hon. Bascom Giles, Commissioner
General Land Office
Austin, Texas

Dear Sir:

The following explanation, together with the attached map, pertains to an extensive survey recently completed by me in the southwestern part of Medina County and the northwestern part of Frio County. As a result of this survey three separate areas of unsurveyed school land appear, and field notes covering these areas are hereto attached. Also attached are corrected field notes embracing all of A.B. and M. Survey #48 as resurveyed by A. L. Curtis, March 17, 1898, and including a small area omitted from his survey but covered in the original survey by Charles de Montel, in December of 1875.

The above discrepancies develop in the following manner. The river surveys, Eliza Poor Survey #766, James Gourley Survey #765, and Juan Fuguerroa Survey #151, were laid down by Charles de Montel and F. Giraud, respectively, in 1847 and 1854. These surveys called to be built off the north bank of the Frio River, where witness trees are recited in the field notes. The back corners call to be marked only by "stake and mound". I do not believe the above surveyors ran the side lines and back lines of any of these surveys as said lines fall in wooded areas and I have been unable to find any evidence of marked trees. As I was also unable to find any trace of the witness trees called for along the river, I have located the side lines of these surveys along old occupied lines and placed the back lines call distance off the river bank. Thus constructed, you will note that the side lines of the James Gourley Survey #765 and the Juan Fuguerroa Survey #151 are approximately parallel. I have at hand a sketch by Giraud showing the meanders of the Frio River along the front of Juan Fuguerroa Survey #151. This meander checks very closely the actual meanders of the river as shown on the map in solid lines.

The James H. Mason Survey #787, Pablo Mancha Survey #786, John A. Davis Survey #785 and Santiago Leiba Surveys #783 and #784 were all laid down by Charles de Montel in March and May of 1847 and patented on his notes.

In accordance with the field notes I have placed the southeast corner of the James H. Mason #787 on the bank of Live Oak Creek and Placed the south line and a portion of the west line on occupation. A portion of the west and south lines of the Pablo Mancha Survey is placed along occupation under which construction the southwest corner of the survey will fall at the occupied southwest corner and will check call northward to Live Oak Creek by approximately 15 varas and two reverse calls for the same creek along the south line of the survey by approximately 7 and 8 varas, respectively. The east line of Santiago Laiba Survey #783 is constructed between what I believe to be the original corners (double circled on map). Their witnesses, as I found them, are indicated on the map. The north and south lines of this survey, when constructed easterly off the above original corners, will check reverse calls to streams by 2 varas and 13 varas, respectively.

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I have constructed the east line of John A. Davis Survey #785 off the original southwest corner of Survey #784 perpendicular to and intersecting the south line of the Pablo Mancha Survey #786. The west line of Survey #785 is placed perpendicular to said south line of survey #786 in a position to check the call on Live Oak Creek within five varas and to check exactly the call for the small branch near the southwest corner. The south line is placed along occupation being the north line of B.S. and F. Survey #2, yet to be discussed. In this construction the north and south lines are approximately 77 varas short of call, whereas the east and west lines are approximately 63 varas over call.

The Godfrey Mowery Survey #786 $\frac{1}{2}$ is constructed call distance off the northwest corner of the Davis Survey #785 with the north line common with the south line of the Mancha Survey. In this construction, one creek call, namely along the south line of the survey near the southeast corner, will check call. The remaining creek calls do not check due to errors in subtraction by Montel, and excess distance between the west line of John A. Davis Survey #785 and the southwest corner of the Mancha Survey #786. You will note that the southeast corner, in the above construction, is not common, as called, with the southwest corner of the Davis Survey. By Montel's distances for this line in each of these surveys, the corners could not be common.

In December 1875 Charles de Montel laid in A.B. and M. Surveys #54, #47, and #48 and Rusk Transportation Company Surveys #55 and #56. Montel with this group of surveys intended to fill in the gap between the senior work to the north and east and the River Surveys previously discussed.

Of the above surveys, all but A.B. and M. Survey #48 are patented on Montel's notes.

In my ground survey, 4 of Montel's original corners (double circled on map) for this group were found and identified and Surveys #55, #56, and #47 are relocated as follows. The upper and lower north lines and the upper and lower east lines of Survey #55, and the upper east line and lower north line of Survey #47 were constructed common with the seniorsurveys already discussed and fall in occupied lines. The lower east line of Survey #47 is constructed common with the west line of Godfrey Mowery Survey #786 $\frac{1}{2}$ to honor the adjoinder call. The south line of Survey #47 is constructed from the original lower southwest corner eastward along occupation. The lower southwest line of Survey #47 is constructed between original corners. The south line of Survey #55 falls in the occupied line and the west line of said survey is placed in occupation which is call distance easterly from the original southwest corner of A.B. and M. Survey #54. The western inner corners of Rusk Transportation Company Survey #55 (Point "C") and A.B. and M. Survey #47 (Point "D") are reestablished as follows. Between the original corners "A" and "B", I find the actual ground position of same to be 00° 13' to the right or clockwise of Montel's call orientation and 344 varas over call distance. To reestablish corners "C" and "D" I have rotated Montel's bearing 00° 13' to the right and placed corner "D" call distance northeast from corner "A". corner "C" is placed the combined called distance of the eastern southeast line of Survey #56 and the southeast line of Survey #55 off corner "B" on a similar rotation.

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The north line and the southeast line of C. B. Woodward Survey #766 $\frac{1}{2}$ are constructed call distance off the 2 original corners found being oriented 00° 29' to the right of call. The southwest line of the survey is constructed common with the back line of the Eliza Poor Survey #766, this line being call distance off the river.

Thus the vacant area comprising 202.97 acres of land develops between Montel's 1875 system and the senior river surveys. This 202.97 acre tract is shown in detail as insert C on the map.

You will next note the J. H. Blackaller Survey #7 as relocated off the original west and southwest corners of A. B. and M. Survey #47, and the original south corner of the Blackaller Survey. The southwest line, when placed call distance off the west corner of Survey #47 does not reach the back line of Juan Fugueroa Survey #151 creating the vacant area comprising 63.39 acres of land. This vacant strip is shown in detail as insert B on the map.

For purposes of this report, I show the relocated position of B.S. and F. Survey #2 constructed between original corners set by T. Melm in 1876. In February of 1882, W. W. Haynes submitted notes wherein Survey #2 was subdivided and patented as two separate surveys of 320 acres in the name of E. B. Rutledge and L. E. Rutledge. In the above notes, trees were called for at the outer corners that were originally marked by Melms.

I have placed the northeast corner of B. S. and F. Survey #1 common with the original northwest corner of B.S. and F. Survey #2 at which corner identical witness trees are called for in the field notes. The north line of Survey #1 is constructed westward from said original corner to intersect the west line as constructed along occupation from the original southwest corner. This construction places the north line in the same occupation along which the original north corners of B.S. and F. Survey #2 are found.

The E. B. Rutledge Survey #11/1 is constructed between parallel lines off the original corners found at the southeast and southwest corners, a sufficient distance northward to meet the same occupation found along the north lines of the two surveys discussed above.

You will next note A.B. and M. Survey #48 which was originally surveyed by Charles de Montel in 1875 and patented on resurvey notes by A. L. Curtis dated March 17, 1898. I have been able to locate all of Curtis' original corners for this survey except the upper and lower northeast corners. However the upper east line and the lower north line of the survey as occupied, are in the approximate call position.

Under my construction of the surrounding surveys, Curtis position of Survey #48 when constructed off the original corners and the occupied upper east and lowernorth lines does not include all of the area covered by Montel's original survey which extends easterly to his east line (line "E") as placed called distance from the southwest corner of the Mowery Survey #786 $\frac{1}{2}$. I have therefore prepared corrected field notes for A.B. and M. Survey #48 embracing all of Curtis' patented position of said survey and including the area omitted by his notes but covered by Montel's original survey. Also you will note the area immediately east of the line "E" which is vacant under the construction of the surrounding surveys. This 18.39 acre strip is more clearly shown in insert "A".

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Respectfully submitted,
F. T. Drought, Licensed State Land Surveyor

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Medina Sketch File

Jan 5 1949
Bascom Giles, Com'r

V.E. Steving

Sur. Report on area in
S.W. Medina Co and
N.W. Frio Co.
SF-14936-7-41
F.T. Drought
Dec 13, 1948

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BY ORDER OF THE DIRECTOR
COMMISSIONER OF LANDS AND MINES
L. J. DROUGHT

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