

October 5th 1907.

Hon. John J. Terrell

Commissioner G. L. O.

Austin, Texas.

Persuant to my appointment as State Surveyor made by you about the 15th day of August 1907, and your instruction issued to me to re-survey and establish upon the ground the eastern corners of blocks A, B, & C, Melvin, Blum and Blum situated in Bailey County Texas, I respectfully submit to you my report as follows:-

I arrived upon the Melvin, Blum and Blum lands on the 21st day of August and immediately began a preliminary search for natural objects called for in the field notes. On the 24th day of August I was joined by Mr. W. D. Twichell of Amarillo Texas, who showed me some of the Corners of the Unorganized County School leagues, which corners are marked with a black circle on the map herewith, and told me how to find the N. W. Corner of Capitol league 628.

I measured the distance from North line of Unorganized School League 142, North to the N. W. Corner of Capitol league 628 and found the distance to be 50154 varas. I meandered the North, South and East sides of Salt Lake, the old Fort Sumner road and all that part of Coyote Lake west of the Unorganized School leagues; all of which are shown on the map herewith. At the S. E. Corner of Section 19 Block B there is a surface lake called for in the original field notes. In the vicinity of Section 19 there are two small lakes but I could not identify either of them as the one called for. After getting the data above mentioned I made the following comparisons.

From the point where the East line of Block A crosses the North bank of Coyote Lake to the South line of the Capitol leagues by the original field notes should be 6 miles X 900 varas: I found the distance between said points to be 7 miles X 1000 varas a difference of over 1 mile; and instead of putting the South 1/2 of Section 81 in the Lake as it called to be, to locate from the Capitol leagues would place the South line of Section 81 about 1/2 mile North of the Lake.

The East line of Section 93, Block A, Calls to enter the South bank of Coyote Lake at a point 300 varas South from its N. E. Corner, said point should be by original field notes 7 miles and 300 varas from the South line of Capitol leagues. I found the distance between said points to be 8 miles and 576 varas, a difference of 1 mile and 276 varas.

By the original field notes, the East side of Salt Lake should be 9 miles and 650 varas West of the West side of Coyote Lake; I found the distance between them to be 8 miles and 350 Vs.

By the original field notes the North side of Salt Lake would be 1 mile and 1200 varas futher South than the South side of Coyote Lake: I found it to be about 100 varas father North than the South side of Coyote Lake, a difference of over 2 miles.

By the original field notes the North side of Salt Lake should be 8 miles ans 1500 varas South of the South line of the Capitol Leagues: I found ~~###~~ it to be about 7 miles and 1500 Vs., a difference of about 1 mile.

Assuming that the Surveyor made a mistake whenever he called for the N. W. Corner of Section 1, Block A, to begin 9 miles West of the S. W. Corner of Capitol league 628, and ~~##~~ intended to say "from the S. W. Corner of Capitol league 629"; that would place the East side of Salt Lake 6 1/2 miles father west than the S. W. Corner of Capitol league 629: I found the distance to be 5 1/2 miles a difference of 1 mile.

With all the above inconsistencies before me I saw that it was imposible to locate the Melvin, Blum & Blum lands from any one point without coming in conflict with every other object called for.

Mr. W. D. Twichell had some letters from Samuel L. Chalk, in which he (Chalk) claimed to have surveyed the lands for Melvin, Blum & Blum originally, and claimed to have done the surveying in connection with one Mr. Moore who was surveying the Unorganized School leagues, and that he (Chalk) made the South line of the M. B & B. ~~###~~ Block, C, on the North line Unorganized County School leagues 142 & 143, and Made the East line of Block A, B. and C, parallel with, and 1234 west of the West line of ~~###~~

Unorganized County School leagues 165, 166, 167, 168, 169, 170, 171, & 172, and that he located 1234 varas between the Melvin, # Blum & Blum, Blocks, # about six months later for Melvin, Blum & Blum.

The map herewith and made a part of this report will show the lines and corners as I located them, and their connections with other surveys.

The bearings take from the corners put by me are as follow:-

S. E. Corner of Blk. C, on the North line of Unorganized leagues 142, set three large stones and 8 small stones, from which a Wind Mill bear N.85 degrees and 59' East, about one and three quarter miles, another bears S.30 degrees ### 58' West about 1/2 mile, another bears N. 14 degrees 13' West about three miles, a large (fresh) mound with an Iron pipe in the center bears N.85 1/2 degrees W. 112 varas,

~~### 58' West about 1/2 mile,~~

The S. E. Cor. of Blk. A, and the N. E. Cor of Blk.B, a pile of stones.

The N. W. Cor. of Blk.F, on the East line of Sec. 68, Blk. A, an earth mound, and trench about 9 feet square, from which a well and Wind Mill bears South 14 1/4 degrees W. about 600 varas, and a well and Wind Mill at the west end of Coyote Lake, bear S 39b degrees West.

The N. E. Cor of Sec. 68 Blk. A, and earth mound and circular trench about 9 feet in diameter, from which a pond or small Lake bears N.32 1/4 degrees E. 240 varas, and a Wind Mill bears N. 12 degrees E., and a small lake bears W. 1700 varas.

The S. E. Cor. of Blk. O, on the Noth line of Sec. 67 Blk. A, an earth mound and circular trench about 9 feet in diameter 149 varas West and ~~700~~ 713 varas South of a wire fence, the well and Wind Mill at the West end of Coyote Lake bears S.1 degree E.

The N. E. Cor of Blk. O, an Iron spindle and 4 inch copper pipe under the East fence of the V. V. ranch, and 1295 varas S. of fence on the S. line of Capitol leagues from which the Well and Wind Mill at V. V. N. ranch house bears S. 9 1/2 degrees W. about 1 1/2 miles, a wind Mill bears N. 85 degrees E. and another bears N. 10 degrees E. and Holms residence bears N. 8 3/4 W.

R. S. Hummick

October 4th 1907.

State Surveyor

Counter 13954

