

Supplemental Report
of a survey made to determine
the relative position of Section 459
G.C. & S.F. Ry. Co. and Section 503 T.C. Ry. Co.
and adjacent surveys in Block G 5.
Presidio Co. Texas

RECEIVED

FEB 12 1916

Referred to Map

To the Hon J.T. Robison
Commissioner Gen'l Land Office ~~xxxxxx~~
Austin, Texas

Dear sir,

Under the instructions from your Office of Dec. 8 1915, I made a survey of Section 459 and adjacent lands and reported the result to your Office. It did not seem necessary to make the connection between 459 and 503 for the purpose of that survey, as the original corner of 459 was so well defined, later on I made this connection and as it was included in the instructions above referred to, I submit the following report.

The object of this survey was to determine the relative position on the ground of survey 459, 503 and surveys in Block G 5, and the south line of Block 14 G.H. & S.A. Ry. Co. and sur. 11 T.T. & C.

The field notes for 459 & 503 were kindly furnished by the Gen. Land Office. The field notes of surveys in Block G 5 and Blk 14 were taken from the Presidio County Surveyors records.

I also had copies of several connections made by Mr. Tarver and the field notes of survey 11 T.T. & C. from the County records.

We started at the N.W. corner of survey 24 in Block 14, and ran south at 11° 35' E by the needle and at 1895 varas reached a point 12 varas west of the S.W. corner of sur. 24 identified by its bearings, on at 1930 varas found the S.W. cor. 25, a large old rock mound, N 68° 10' E 38.5 varas.

We moved to this mound and ran south 950 varas at 13° E, and reached a point on south line of sur 10 Blk ~~G 5~~, 7 varas west of a small mound made by Mr. Tarver, for the middle point of the south line of sur. 10.

We ran west 500 varas ~~and~~ for the N.E. cor. sur 11 T.T. & C. and south 4055 vrs for S.E. said sur. 11. *should be 1915 by members.*

We then ran on to the N.W. cor sur. 503 and found it 10744 varas south and 852 varas west of the N.W. cor 24 Blk 14, or 1769 south and 352 west from the S.E. cor. 11 T.T. & C. as we placed it. This places the S.E. cor of 11, 68 varas south and 15 west of the N.W. cor. 514, or N.E. cor. 513.

When we reached the N.W. corner of sur 593, we found a rock mound on a large boulder about shoulder high. The rocks when moved showed an accumulation of dust and leaves that seemed to show they had been on the boulder for some time. There was no apparent difference in color on the boulder where covered by these rocks and the uncovered part, but the boulder is a hard black trap rock and would not weather much in a long time.

We found a small rock mound standing as called for in the field notes of 503, and on examining this we found it was made of a pointed projection of a boulder with a few large rocks laid round it. This boulder was fixed and could not be moved. The rocks piled round it had been there a long time, as they had sunk in the ground and showed discoloration on the exposed surfaces.

There was no other rock mound in the neighborhood and the position of this corner relative to the spring and the permanency of the bearing mound and the large boulder satisfied me that this was the original N.W. corner of sur 503 as described in the field notes.

We ran from this corner down the canyon and placed the S.W. corner of 503. This run is given with the other traverses later in this report, and plats out nicely with the Topographic Map as to the position of this canyon.

We then returned to the S.E. corner of sur 11 and attempted to trace its boundaries in order to reach the N.E. cor. of sur 480 which is described in them and in Mr. Tarvers connection as a rock mound at the ~~foot~~ N.W. foot of a small white hill.

From the S.E. cor of 11 we had a reading on the Fresno Monument, and several solar observations for meridian showed we were running at 1° 3' west of the true north.

The traverse we made to reach N.E. 480 is given below. We had to run around Panther Mt. and the going was bad. But when we reached the point where we should have found the cor of 480 we were on a red rock ridge.

On comparing the field notes of 11 with our run I find that we were at the point 1638 varas south and 1764 varas west of the N.E. cor of 11 in the south line of sur 10 Blk ~~G 5~~. But on comparing this with Mr. Tarvers connection between south line of 10 and N.E. 480 we found that he placed it 500 varas further south and 157 east of this point. We looked for it there but found no mound and no white hill.

The only place where we found any small white hill was at the point in the draw where we left the traverse to run 555 south to look for the corner. we searched here for the rock mound described but could not find it.

We continued the traverse back to the N.E. cor. 11 as a check which works out fairly well.

counter 34558

The country was so broken between Panther spring and N.W.459, that we thought it would be better going and a more accurate survey to run a traverse through the smoother country from the N.E.cor 11 T.T. & C. as above described.

From this corner we ran West 423 and north 110 to get a reading on the Fresno Monument which we found to bear S ^{85°20'} 20'E from this point.

We then started from the N.E.Cor.11 and ran S 55° E and at 1140 varas found the Fresno Monument bore S 87° 20'E

From S.E.11 the monument bore N 78° 34'E.

We continued this traverse to the S.E.corner of sur 88 Blk.G5, and there found our course fitted very closely with the one used in the earlier survey. We continued the connection to the N.W.cor sur 459 and the result was to place the N.W.cor.503, ~~XXX~~ 8878 varas west and 933 varas north of the N.W.cor.sur.459.

The following are the calls of the traverses run in this survey.

From N.W.cor.sur 24 Blk 14.

South 3825 to S.W.25

South 950 to sbl sur 10 Blk 15

West 500

South 1640

S 40° E 504 = 386.1 South

S 10° W 535 = 527.0 "

West 231

South 1500 Made mound for S.E.11 Fresno N 78° 34'E = 5582 S & W 500

South 1311

S 57° W 200

S 1° 30' W 438

S 67° 30' W 371

N 67° 30' E 35

N 62° 30' E 155 to N.W.cor sur 503.

Resultant S.10744.1 W.852.0

From N.W.503.

S 27° E 282 on west edge of canyon

S 12° 30' E 392 Spring about half way.

S 38° E 415 along east side creek.

S 15° W 312 to west side creek

S 20° 30' E 442

South 153 point on west bank creek

S 80° W 210 to a rock mound set half way up west side of canyon for S.W.cor 503. X on a large boulder on east side of creek bears N 79° 10' E 294 varas.

From S.E.11 to Point for N.E.480

S 80° W 1056

N 88° 40' W

S 11° 20' E 88

East 20

N 65° 30' W 513

N 18° 30' W 334

N 11° 45' W 438

N 14° 10' W 550

N 19° W 329

N 34° W 290

N 14° 20' W 622

N 22° 45' W 80

N 52° 30' E 506

S 67° 45' E 340

S 56° E 301

N 48° 30' E 710 to point in draw near round white hill.

N 48° 30' E 73 from which point ran South 555 to point on red rocky ridge.

N 71° 10' E 72 ridge. No white hill near by. (which is 16385 S & 1764 W of NE 11) (and 500 N & 157 W of T.T. & C. cor.)

N 57° E 465

N 19° 20' E 340

N 83° 30' E 245

N 67° 20' E 525 to N.E.cor 11 T.T. & C. as we place it, on sbl 10 Blk 14.

North	South	East	West
2645.1	4055		2010.6
554.8	246.4	1465.4	1210.2
1106.3		1745.5	
4306.2	4301.4	3210.9	3220.8

The general result of the survey was to show that all the land between the south line of Block G7 and surveys 513 & 514 was covered by the field notes of Sur. 11 T.T. & C. And that there is a conflict on the east of sur 503, 504 & 513 with the surveys in Blk G5 and Blk 349.

Respectfully submitted,

Rd Dod
S. Sur.

counter 39559

R1
514

Sketch File No. "P-2"

Presidia County
Supplemental Report
By R.S. Dod

Filed Feb. 12, 1936

J. T. Robison
WM. H. McDONALD, Com'r

3/28/38 Woodland
File Clerk

Descriptive: Sec. 459 G.C. & S.F. Ry. Co.
8 Sec. 509 T.C. Ry. Co. & adjacent
Surveys in Block G. 5

*See Sk. Files P & P-1 &
Rolled Sketches S; S-1 & S-2*

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counter 37560

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