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521 21  
1451  
Alpine, Texas, Jan. 15 1916

Hon. J. T. Robison  
Commissioner Gen'l Land Office  
Austin Texas

Dear Sir,

Your favor of the 12 relative to my report on a survey in Block G 5, Presidio Co duly received.

In reply, I would say that the call for Fresno Monument from the S.W. cor 52 Blk G 12, should read N 15° 54' W, it reads this in my field book and on the plat 500 vars to the inch which I made when working up my notes, but unfortunately I must have misread it through the tracing cloth when copying from the plat on smaller scale.

The bearings given at S.W. 52 are Emory's S 79° 55' E, Sharp Pt. S 70° W, High Point of mountain (Fresno Pk.) N 15° 40' W, and in addition I took the reading on the monument, N 15° 54' W. The Topographic map shows a bearing of 7° W with the protractor a difference of 1° 00' to the west.

I make the course and distance from B.M. 2662 to B.M. 2789 by my traverse N 46° 55' W 5054, I scale it on the top. map N 48° W 5050:

There was another reading on Fresno which I did not include as the angle was small. It was taken at a point 90 varas north and 251 varas east of the S.W. cor. Sec. 111. The monument read N 3° 06' W.

I am unable to account for the error in the next call from point 487 S and 330 E of the S.W. cor. 112. This should read N 7° 45' W but on both maps it reads N 7° 05' W, but in my note book I find that at this point where we stopped for noon, N 7° 05' W needle, and under that "40' out".

In solving the triangles on Fresno, I combined my call from S.W. 52 with

each in turn and got the following.

N 3° 06' W	14440 N	4120 W,
N 7° 45' W	14440 N	4110 W
N 46° E	14500 N	4130 W
N 64° E	14432 N	4110 W.

When I protracted the traverse from SW 72 to NW 459, it reached a point on the map near the trail which runs by the spring, corresponding exactly to the position on the ground, but the bluff and creek found S 67° E 970 vars is not shown on the top. map.

The upper middle corner on the south line of 89 dropped over into the canyon and near where it forks, and the protraction shows the point.

The line N 67° W ran over the top of a small flat topped hill on the ~~xxx~~ ground, and does so on the map.

In putting in the S.E. cor 89 and running south the 452 varas called for, we crossed the road and creek, about as shown on map. We put in the reentrant cor of 71 S 67° E 188 and while doing this sent a man round to the rim rock S 23° W where we had him make a mound on the rim, by angular measurement this mound was S 23° W 690 varas and this checks nicely with the topography.

I spoke in my report, I believe of the inexactness of part of the sheet of the map we are using. This was found in the eastern part when we worked up G 12. But I would call your attention to the fact that the Polvo sheet will not close with this terlingua sheet by some 200 to 300 varas in southing from the lat 29° 30' showing an error, probably in the Polvo sheet.

I am leaving Monday for Presidio to make the connection between 459 and 503 and Blk 14 and Blk 5, and will report on my return.

Respectfully

R. L. Dod

State Sur.

counter 39556

JAN 19 1916



Sketch File No. P-1

Presidio County

Letter of Correction  
from P.S. Dod

Filed January 19 1936

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

3/28/38 Woodland  
File Clerk

Descriptive: Correction on  
Surveys in Block G-5

*see Sk. Files P & P-2 &  
Rolled Sketches S, S-1 & S-2*

*counter 34557*

Commissioner of Land Office  
Alpine, Texas

Dear Sir,  
Your favor of the 13 relative to my report on a survey in Block G

Alpine, Texas, Jan. 19, 1936

1421