

5912
5765 4032
5759

2431
10
5612

Final Report on Resurvey of
Block G 12 G.C. & S.F. Ry. Co.
Brewster Co. Texas
September 1910

Hon. J. T. Robison
Commissioner Gen. Land Office
Austin, Texas

Dear Sir,

I would respectfully offer the following report on resurvey of Block G. 12, Brewster Co. Texas.

The details of the work have been submitted from time to time as the work progressed, hence it will not be necessary to repeat them in this report, as they have been already passed on. We will simply refer to those facts developed by this survey on which the resurvey is based.

Object of Resurvey.

To determine the true position on the ground of surveys in Blk. G 12 and its relation to adjacent Blocks and surveys.

Authority for Resurvey.

Appointment as Special State Surveyor for this work, and instructions for the work by the Hon. Commissioner of the General Land Office of Texas.

Method of survey.

The details of method used have been reported, Solar observations for meridian and courses, double Stadia readings for distances.

Data for Resurvey.

A working sketch of G 12 showing field notes and connections, from the Gen. Land Office.

Field notes of surveys in Block G 12 from Surveyors records of Brewster County.

Original Field notes of Blk 15 G.H. & S.A. Ry. Co.

Field notes of partial resurvey of Blk. 15 by Mr. Reavis, State Surveyor, approved by the Gen. Land Office.

Field notes of resurvey of Blk. 15 by R.S. Dod, State Sur. made for the owners of individual lands in the Block and accepted and approved by the Gen. Land Office.

Field notes of partial resurvey of Block G 5. by R.S. Dod, for the owners and filed with the Gen. Land Office.

Field notes of resurvey of G. 4 approved by Gen Land Office.

Field notes of Resurvey of Blk. 17 G.H. & S.A. Ry. Co. made by R.S. Dod for the owners of individual lands in the block and accepted and approved by the Gen. Land Office.

Plat and field notes of meander line of J.T. Gano from Agua Frio Spring in Blk. 15 to the mouth of the Grand Canyon of St. Helena on the Rio Grande from the Gen. Land Office.

Field notes of a meander line by R.S. Dod, from the Agua Frio Spring to the original Gano N.E. corner sur. 254 in Blk. G. 4 Thence to S.E. cor sur 295 G. 4, thence by Blk 17 to the mouth of the Grand Canyon. filed with the Gen. Land Office.

County Map of Brewster Co. from Gen. Land Office.

U.S. Topographic Map, Terlingua sheet covering Blk G 12.

Field notes of resurvey of Blk 341 T.C. Ry. Co. by R.S. Dod filed for approval with Gen. Land Office.

History of Resurvey.

Examination of the field notes of Block G 12 show that it calls to begin at the S.E. corner sur 21 in Blk. 15 which depends on the location of Agua Frio Spring a definite well defined and identified natural object. The beginning call also gives course and distance from the N.W. corner sur 294 in Blk G 4.

The S.E. corner of sur 21 was found on the ground as resurveyed by Dod and Reavis, from Agua Frio Spring, but the run across to the N.W. corner of G 4 showed an error in the original call as already reported.

We were instructed that the call for S.W. cor 21 would hold and started our resurvey from this point running south through the Block on this meridian, and connecting with the S.W. corner of sur 295 G. 4.

The course of this meridian depended on the variation originally used and this was determined at the N.E. corner of G 5, where the original surveyor, J.T. Gano had made a corner running out from Agua Frio Spring.

This original corner had been found and identified by Mr. Reavis, a few years afterward and he marked a mesquite tree near the corner which enabled us to identify the rock mound as the original. From this rock mound Mr. Gano calls for a bearing in the Chisos on an unmistakable point, giving a reading some thirty miles air line, and a second call for a monument on what is now known as Hen Egg Mountain, also unmistakable. These two readings give the original variation used by Gano absolutely and beyond any ques-

tion, the original variation of G 12 as called for by Mr. Gano being the same as that called for in G 5 marked on the ground, and made by Mr. Gano about the same time, and adjacent on the ground to G 12, and both originating at the same natural object the Agua Frio Spring.

This line established the corners of surveys in G 12 along this line as run and also the south line by course and distance, and the west line by course and distance, and as the adjacent block on the west, G 5, starts from the same initial point the east line of G 5 is the west line of G 12.

The east line of G 12 is adjacent to the west line of Blk. G 4 also originally run by J. T. Gano.

The run from Agua Frio east showed that there was not sufficient land for the surveys of the width called for on the east line of G 12 without encroaching on Blk G 4.

An examination of the field notes of Blk G 4 and Blk. G 12 and original application for survey showed that G 4 was the senior block and would take its complement of distance west from the original N.W. corner sur. 294 identified, on the ground, known now as the Cigar Spring corner. The details of the identification of this corner have already been reported.

Consequently surveys on east line of Blk. G 12 would lose in distance east. We were instructed to conform our work on the ground to the above conclusion, which was done as shown in plat and field notes here with.

The south line of the block, G 12, takes its position course and distance from beginning point, as no marked corners are called for in the field notes of this block.

A run from the Rio Grande through block 341 to the south line of G 12 as above located showed that there was more distance to the River than was called for by surveys shown on the map south of G, 12. Hence there was no conflict on this line.

From the above described meridian through G 12, other corners of surveys were marked at what seemed to be the more convenient points for enabling any one to retrace any individual survey in the block.

Respectfully submitted

R. S. Ord

State surveyor

Note.

Courses and distances of lines and bearings of corners made on this Resurvey are given in the accompanying Plat and field notes.

Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5

Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5
Blk G 12
Blk G 4
Blk G 5

The first thing I noticed when I stepped out of the car was the smell of the sea. It was a fresh, salty breeze that seemed to wash over me. I looked out at the water, and it was a deep, dark blue, almost black in some places. The sun was low in the sky, and the light was soft and golden. I felt a sense of peace and tranquility that I had never experienced before. The waves were gentle and rhythmic, and the sound of them crashing against the rocks was soothing. I took a deep breath and felt the air fill my lungs. It was a moment of pure bliss, and I knew that I had found what I was looking for.

Brewster Co.
 Block 912.
 Final Report
 R. S. Dod, State Surveyor
 Sept., 1910.

Sketch File No. SB-1.....
 (South) Brewster County
 R. S. Dod's Report.....
 Resurvey Blk. 912, G. C. & S. E. By Co.
 Dated September, 1910.....
 Filed September, 1910.....
 J. H. Walker, Comm.
 Filed July 17, 1911.....
 File Clerk.....
 Descriptive: 1/2 S. W. Cor. of Map
 of 5 1/2 of County.....
 See Sk. File B. For sketch.

County 15718

14