

BREWSTER COUNTY
Alpine, Texas
30 June 1958

D-781

Report of a survey made in the Panther Junction Area, Headquarters, Big Bend National Park, Texas, in Block 9, H & TC Ry Co and in the K-Bar Area, Block 19, GH & SA Ry Co. Survey was made for the purpose of establishing base-lines in the areas and tying in water sources.

Hon. Bill Allcorn, Commissioner
General Land Office
Austin 14, Texas

Dear Sir:

Our search for a beginning point began in the vicinity of the NE Corner Section 38 and NW Corner Section 39, in GH & SA Ry Co, Block 19, this being open country and reasonably flat. In due time we found a very old rock mound with a 1" square steel rod in the center.

Assuming this to be a corner, we traversed N.45°W in search of The NE Corner Section 22, Block 9, H & TC Ry Co and the NW Corner of Section 37, Block 19, GH & SA Ry Co, this being the corner in which we were primarily interested. No corner was found.

We then Moved to the canyons and ridges a mile South in search of the SE Corner Section 22 and SW Corner 37, which we eventually found as described by R.S. Dod State Surveyor, in 1906---Old Rock mound in a Canyon on North side of a Hill. There was a 1" square steel rod in this mound similar to that found and described in par.1.

After identifying this beginning point we traversed North-1900 varas and set an Iron Pin and rock mound. There were various old piles of rocks in the vicinity which had been used to support posts in an old fence. None of these could be identified as the corner.

Next we moved into Block 19 and at a fence intersection found an old rock mound identified by bearings as the NE Corner 39 and NW Corner 40, this Block. This mound was about 8 varas East of the North and South fence.

Traversing South from this corner we found at 1907.3 varas, an old rock mound under an East-West fence, about 8.5 varas East of the corner post at fence juncture. This mound was identified by bearings as the SE Corner 39-SW Corner 40, GH & SA Ry Co, Block 19 and NE 130-NW 128, D & W RR Co, Block G-2.

These identifications having been made we established base lines and ran a tie line to the old rock mound described in par. 1 above.

Respectfully submitted,

J. T. Carney, Jr.

J. T. Carney, Jr. ✓
County Surveyor
Brewster County ✓
Box 641
Alpine, Texas ✓

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JUL -9 1958

GENERAL LAND OFFICE

Counter 15825

BREWSTER COUNTY
Alpine, Texas
30 June 1958

D-781

Report of a survey made in the Castolon Area of Big Bend National Park, Texas, during the month of April 1958. Survey was made for the purpose of establishing base lines and tying in wells in Sections 13 and 14, GH & SA Ry Co, Block 16.

Hon. Bill Allcorn, Commissioner
General Land Office
Austin 14, Texas

Dear Sir:

This report is submitted to explain accompanying plats which are required by National Park Service to be filed in the General Land Office.

Using the Corrected Field Notes filed by R.S. Dod, State Surveyor, in 1910, I prepared a working sketch of the area and decided that the reference mound called for on the East line section 14-West line Section 15 would be the logical place to begin the survey. Mr. Dod gave bearing and distance to USBM 2124, and bearings to Castellan and Needle Peaks.

I found that the rock mound and Bench Mark had long since been destroyed by erosion. There being only two bearings to go on I established a temporary point and traversed N 50°W-950 varas and found that this reference point would have been placed where a corral, of many years use, had been built, and a barn prevented sighting on Needle Peak.

Next we picked up and moved upstream $1\frac{1}{2}$ miles and searched downward until we found the reference mound on the edge of a Mesa and identified same as reference mound on East line Section 12 and West line section 13. After taking additional bearings we traversed S.50°East and established reference mounds and base-lines as noted on accompanying plat.

River traverse is taken from R.S. Dod corrected field notes.

Respectfully submitted,
J. T. Carney, Jr.
J.T. Carney, Jr.
County Surveyor
Brewster County
Box 641
Alpine, Texas

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GENERAL LAND OFFICE

Counter 15826

20-781

BREWSTER COUNTY
Alpine, Texas
30 June 1958

Report of a survey made in the Rio Grande Development Area, Big Bend National Park, Texas. This survey is in the Vicinity of Boquillas, Texas, in GC & SF Ry Co, Block G-19, and was made for the purpose of establishing base-lines and tying springs and well to Section Corners.

Hon. Bill Allcorn, Commissioner
General Land Office
Austin 14, Texas

Dear Sir:

I have in my files an old plat of a re-survey of D & W RR Co, Blocks G-2 and G-3, which I hoped would give me a starting point on this survey. The re-survey was made by R.S. Dod and Herold Morst in May, June and July 1910.

Knowing that the Original Survey by Gano could be discounted I looked up all of Dod's notes in the area and set out to find the SE Corner Section 49, Block G-2. I first found BM 1881 and took off with a Brunton and three men to locate the rock mound in a flat. We found the flat but no rock mounds, only one group of 8 or 10 small loose rocks which we could not identify.

Mr. Dod gave bearing and distance from this corner to BM 1881, consequently on the second day we started at BM 1881 and on Magnetic course we traversed the called distance and found the course and distance (magnetic datum) to be $N.85^{\circ}36'$ $N.-5003.2$ varas. Mr. Dod called for $S.84^{\circ}28'E.-5043$ vrs. from corner to BM 1881.

Since our bearings would not agree with Dod bearings and angles between bearing points would not match his, we continued West-1900 varas to search for the SW Corner of Section 49, described as being on a ridge and arrived in a jumble of ridges and loose rocks, still found no mound.

Corners along the Rio Grande calling for bearings and distances to springs were of no help. Springs come and go and mounds are easily moved, so our next search was made three miles North with no results.

I could find no record of surveys subsequent to Gano survey in our immediate area of interest, however I did know the owners prior to NPS days, so I contacted Dr. B.F. Berkley who for many years owned a lodge on the Rio. Dr. Berkley described a survey and markings made by Mr. A.L. White in 1928.

Dr. Berkley owned Section 6, Block G-19, Graham owned Section 5, C.D. Barker 7 and Daniel 3. Barker's deed called for 15 acres out of extreme SW corner of Sec.

7.
I located the line markers left by Mr. A.L. White and constructed the survey as per accompanying plat.

Respectfully submitted

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J. J. Carney, Jr.
County Surveyor
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Box 641
Alpine, Texas

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GENERAL LAND OFFICE

Counter 15827

BREWSTER COUNTY
Alpine, Texas
30 June 1958

20-781

Report of a survey made in the Oak Springs Area, Big Bend National Park, Texas, during the month of May 1958. Survey was made for the purpose of locating existing corners, establishing base-lines for future development, and tying Oak Spring and Cattail Fall to Section corner.

Hon . Bill Allcorn, Commissioner
General Land Office
Austin 14, Texas

Dear Sir:

This report is submitted to explain accompanying plat which is required by the National Park Service to be filed in General Land Office.

With a Working Sketch compiled from the R.S. Dod GFNs of D & W R R Co, Block G-4, we first searched in the general vicinity of the SE corner Section 12. Four walked over and around it for a half day, then made a search in the vicinity of the NE corner of Section 14, where we should have found three mounds within a stones throw of each other, yet we found no mounds and I preferred to find and identify beyond a doubt, one of the re-survey corner.

On the third day I located, by compass, the general area for the NE corner of Section 12, which should be in the head of a draw. There being draws and washes of varying sizes we spread out and found a reference mound, and surprising enough the corner was intact in the draw. Dod's two referende mounds were found and I worked in on bearings and set an iron pin.

From this beginning point we ran South-1900 varas and found the SE corner of Section 12 which was in a draw and covered by vegetation and drift wood.

From here we traversed in to make another search for NE 14 and N. corner of Section 483. There were no mounds as described. The rocks had evidently been used to hold down fences for wolf proofing.

No attempt was made to reestablish corners of Sections 14 and 483.

Respectfully submitted,

J. T. Carney, Jr.

J. T. Carney, Jr.
County Surveyor
Brewster County
Box 641
Alpine, Texas

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JUL -9 1958

GENERAL LAND OFFICE

Counter 15828

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Brewster County
Alpine, Texas
30 June 1958

Report of a survey made in the Persimmon Gap Area, Bog Bend National Park, Texas, during the month of May 1958. Survey was made for the purpose of establishing $\frac{1}{4}$ section corners in the area. Sections 15, 22, 27 and 34, Blk. 234, T & StL Ry Co.

Hon. Bill Allcorn, Commissioner
General Land Office
Austin 14, Texas

Dear Sir:

This report is submitted to explain accompanying plat which is required by National Park Service to be filed in General Land Office.

Utilizing R.S. Hunnicutt, CFN, 1908 and John Stovell's Morriss Ranch Map, April 1940, I prepared a working sketch and went into the area to find the NE corner of Section 34, which I had used previously and which if destroyed could be replaced exactly in it's original position. Here there are 4 original bearings, two with chained ties to "Xs" on rock formation which could be removed only by use of dynamite.

We had placed a flag on a rock mound generally accepted by Park Personnel as the NE corner Section 27. This mound had been placed over an iron pipe about 2" which had been the base of a telephone pole on the line used by the Army many years ago. A part of the pole still remained in the pipe.

After establishing myself on the NE corner 34 I took a bearing on the above-mentioned flag. This bearing I found to be N 0°19'W and distance, by triangulation 1953.5 varas.

Setting up on the rock mound and telephone base, I found the distance to the Hunnicutt Rock Mound at NE corner Section 22, which mound I had found in 1940 and again in 1955. I then moved S.0°19'E-32.3 and established the NE corner of Section 27 as shown on plat.

The NE corner of Section 15 was easily located and identified by bearings.

I did not find the SE corner of Section 34, described as being on the South side of mountain, 39 vrs. from top of bluff. This corner is now said to be in a flat. In the late 1930s there was lots of feuding in the area and some corners were moved and one owner shot.

I traversed from corners identified as indicated on plat.

Respectfully submitted,
J. T. Carney, Jr.
J.T. Carney, Jr.
County Surveyor
Brewster County
Box 641
Alpine, Texas

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Counter 15829

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Alpine, Texas

Box 641

Brewster County

County Surveyor

J. T. Carney, Jr.

J. T. Carney, Jr.
Respectfully submitted

I traversed from corners identified as indicated on plat.

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National Park Service to be filed in General Land Office.

This report is submitted to explain accompanying plat which is received by

DEAR SIR:

Alpine, Texas

General Land Office

Hon. Bill Allcorn, Commissioner

ing 4 section corners in the areas Sections 12, 22, 24 and 34, BIK. 234, T & SCL Ry Co. Report of a survey made in the Perishmon Gap Area, Bog Bend National Park, Texas, during the month of May 1928. Survey was made for the purpose of establish-

30 June 1928

Alpine, Texas

Brewster County

File No. 23 - South

Brewster County

Surveyor Report - at Gaston

By Grande, Outspung, Panther, K&B

Filed July 29 - Aug - 17 19 58

By BILL ALLCORN Com'r

6-181