

H. R. GARD

Alpine, Texas

December 31, 1942.

Hon. Bascom Giles, Commissioner
General Land Office
Austin, Texas.

Dear Mr. Giles:-

Herewith I am submitting a brief report and Traverse notes of a survey made by me, in Presidio County during November and December 1942, of the Nolan County School Land Leagues Nos. 2-3&4 for corrected Field Notes.

Also Corrected Field Notes on the Mrs. Lula Collie, Survey 1, Block 349 $\frac{1}{2}$ and the J. Humphris Survey 532. Also Survey 12, Block 249 T & St. L. Ry. Co. and a vacant strip West of Nolan County School Land League No. 3 and part of Nolan County School Land League No. 4, by reason of placing Surveys 463 and 464, G. C. & S. F. Ry. Co. back in their original position. Will go into detail on this later.

I began my survey at the N.E. corner of Survey 333, D. Rodriguez, which I had found on a former survey. From this corner I ran West 3890 vrs. and North 87 vrs. to the NW corner of Survey 14 set by R. S. Dod. I then ran North 1 mile and found a rk. md. mkd. "NE 24 BLK 313" by R. S. Dod. I came back South to a hill and shifted my instrument into line with flags which I had set up at each of the above corners. This point being 412 vrs. South of the NW corner of Survey 14, Blk. 249. I used this line as a base line for my entire Traverse lines.

I took bearings from the NW corner of Survey 14, Blk. 249 as follows:- NW corner of Mexican adobe house brs. S. 34 deg. 20' W.; 402 vrs.; North comb of roof on Fowlkes Brs. Botella Ranch Headquarters brs. S. 31 deg. 12' W.; South comb of roof brs. S. 29 deg. 46' W.; South face of yellow rim rock brs. N. 58 deg. 41' E.; SE face of yellow rim rock on round peak brs. N. 29 deg. 30' E.; East face of rim rock brs. N. 0 deg. 02' W.

I then proceeded with my Traverse line from the point 412 vrs. South of the NW corner of Survey 14, back sighting on the flag in the NE corner of Survey 24.

THENCE East 664 vrs.; THENCE South 1072 vrs.; THENCE East 94 vrs. THENCE South 2525 vrs. to a point on the South side of the old Polvo & Terlingua road. I calculated my position and made a search for the tin can corner, as we called it on account of its original calling. It being the NW corner of Nolan County School Land League No. 2. We found it to be N. 23 deg. 48' W. 300 vrs. It was a very good rk. md. with a small tin can in it and from which a sharp peak in Mexico brs. S. 0 deg. 26' E. Sentinal Rock brs. S. 21 deg. 03' E. This is a very prominent rock on the south slope of the mountain and is well named. It can only be seen a little distance of the above corner.

D-48

I made additional bearings as follows:- Large X cut on white bluff
brs. N.41 deg.57'E. 300'vrs.; Mon't 5' high on round hill brs.S.19
deg.36'E. 1537 vrs..

THENCE South 19 deg.37'E. 3619 vrs. We used this point later to run
to the rk.md. at the SW corner of Nolan County School Land League
Nos. 2 and the SE corner of Nolan County School Land League No.4
and on to the bearing tree for the NE corner of Survey 637 G.C.& S.F.
Ry.Co. in the Boficillos Canyon.

THENCE from the 3619 vara point S.41 deg.42'E.700 vrs. to a point just
South of the gate on the Polvo & Terlingua Road,from which we searched
for the NW corner of Survey 533. We found a rk.md. which later proved
to be 219.2 vrs. S. and 91.4 vrs. E. of where the NW corner of Survey
533 should be. We searched diligently for the NW corner of Survey 533
but could not find any evidence of a rk.md.any where within reason.
We then proceeded on our Traverse from the point at the gate S.79 deg.
27'E.296 vrs. to a point on a ridge. THENCE S.56 deg.45'E. 860 vrs. to
a point by yellow bluff. THENCE S.29 deg.10'E 323 vrs. to a point E.
of large yellow rock THENCE N. 49 deg.25'E. 475 vrs. to a rk.md.mkd.
"A" for the NW corner of Survey 341,Key West Irrigation Co. We tested
the bearing for the willow tree called for in the original bearing.The
distance to the creek just above the spring fit okay,but the tree had
evidently been washed away. There was a 4 pronged willow just above
Bofecillos Spring which brs. S.32 deg.W. 160 vrs. There is a solid rk.
ledge across the creek extending under the banks and down stream some
75 or 100 vrs. We also found a good rock mound on the south slope of t
the mountain to the north which was N.3 deg.27'W. 312.6 vrs. This we
concluded was intended for the NE corner of Survey No.533,T.C.Ry.Co.,
as we searched thoroughly for a radius of about 150 vrs. but found no
other rk.md.

We then ran from the NW corner of Survey 341 S.86 deg.#. 1615 vrs.
THENCE S.87 deg.37'E. 318 vrs. to a good rk.md. on SW slope of mt.
the NE corner of Survey 341. THENCE S.4 deg.W. 1900 vrs. Looked for t
the SE corner of 341. The distance falls on the North slope of a
steep mountain which has been washed badly. We could not find any evi-
dence of a rk.md. within a radius of 200 vrs. We came back to point 466
vrs. S. 4 deg.W. from the NE corner of Survey 341. Then ran East 1731
vrs. THENCE N.75 deg. 03'E. 200 vrs. to a large rk.md. on the SE
slope of gravelly hill,the NW corner of Survey 461 G.C.& S.F.Ry.Co.
The original bearing on a cotton wood tree fits very good.

I then went back to the point on the Traverse line which is S.19 deg.
37'E. from the NE corner of Survey 2 Nolan County School Land and ran
S. 75 deg.28'E. 1258 vrs. to a rk.md. on east slope of mountain, near
foot. This proved to be the SW corner of Nolan County School Land
League No.2. We took bearings as shown in C.F.N. and ran to a rk.md.
on east slope of mountain 353 vrs. south for the SE corner of Nolan
County School Land League No.4. Then from SW corner of Nolan County
School Land League No.2 we ran a Traverse down Bocefillos canyon as
follows,until we came to a cottonwood stump about 6' high with a plain
blaise,the tree trunk resting on the stump and the top lodged against
a bluff. The tree and stump in a good state pf preservation with the
bark all intact. This is undoubtedly the original tree called for the
bearing to the NE corner of Survey 637,G.C.& S.F.Ry.Co. There are a

D-48

number of cottonwood trees all around the spring which is just below the bearing tree. There are no signs of any cottonwood trees in the canyon until we get down nearly to the spring. The traverse is as follows:- S.12 deg.19'E 636 vrs.; S.8 deg.13'W. 183 vrs.; S.1deg. 43'E. 470 vrs.; S.56 deg.02'W. 145 vrs.;S.83 deg.29'W. 420vrs.;S.82 deg. 15'W 205 vrs.;N.56 deg.48'W.451 vrs.;S.66 deg.39'W. 219 vrs.;S.34 deg.22' w. 146 vrs.;S.15 deg. 17'E.113 vrs.;S.6 deg.53'W. 298 vrs.;N.64 deg.20'W. 540 vrs.;S.67 deg.06'W.257 vrs.;S.25 deg.02'E. 233 vrs.;N.74 deg.11'W 281 vrs.;S.65 deg.44'W. 191 vrs.;N.63 deg.10'W. 43 vrs.; N.81 deg.37'W. 247 vrs.;S.43 deg.24'W. 136 vrs.; N.85 deg.55'W. 110 vrs.; to cottonwood stump blaized original bearing. THENCE N.80 deg.E. 250 vrs. to the NE corner of Survey 637,G.C.& S.F.Ry.Co.

The above ties gave us a basis on which to construct our survey for the corrected field notes of sections 12,Blk.249,T.& St.L.Ry.Co.,the Nolan County School Land Leagues 2-3&4,the J.Humphris and Lula Collie surveys.

We later made a trip to Polvo to ascertain the position of surveys 463 and 464,G.C.& S.F.Ry.Co.,according to their original field notes. The Postmaster at Redford(Polvo) showed me the NW corner of Section 8,J. Bustillo,which is about 2 miles up the river from Polvo. We used the same variation on this survey that we used on the above survey.

THENCE N.40 deg.E.54 vrs. to a rk.md. for the NE corner of Survey 7;whence monument on round topped hill brs. N.31deg.14'w.;Connical Peak brs. S.84 deg.58'E. THENCE N.50 deg.W. 336 vrs. to a point for the NW corner of said Survey 7; THENCE N.40 deg.E. 518 vrs.; N.38 deg.13'E/ 216 vrs.; to a rk.md. in small draw about 150 vrs. North of Polvo road whence sharp peak in Bofecillos Mountains brs. S.81 deg.16'E.; round topped peak in Mexico brs. S.38 deg.26'W. THENCE on Traverse as follows:N.46 deg.47'W. 237 vrs.;N.13 @ deg.35'W. 1488 vrs.;te(mouth of Polo Amarillo Creek brs. N.61 deg.30'W. 600 vrs.)N.35 deg.15'W. 1165 vrs.;N.57 deg.57'W.720 vrs.;point on hill north of road. THENCE West 1689 vrs. to point 50 vrs. east of river bank by Irrigation Pumping plant; THENCE N.12 deg.00'W. 125 vrs.;N.46 deg.14'W. 856 Wrs. to point on river bluff.;N.54 deg.40'W.117 vrs.,point on river bluff; N.41 deg.30'W 311 vrs. on small hill 75 vrs. north of river;THENCE N.70 deg. 54'W. 200 vrs. to point in mouth of canyon which is about as large as Polo Amarrillo creek at the mouth. There is another canyon not quite as large about $\frac{1}{4}$ mile up the river.

There are several small cottonwood trees along the river bank,and some on islands in the river. The river has shifted some,the present channel is about 200 vrs. wide and there is a large flat on the Mexico side. The river may have been farther south at an early date but could not distinguish any evidence of it from this point,as the brush was very thick all over the flat for at least $\frac{1}{2}$ mile to the south.

I see no reason why the original surveys of 463 and 464 should not be placed where the original field notes call for as the field notes call for N.40 deg. W.5900 vrs. and have a sketch with the notes showing them to be N.40 deg.W. 5900 vrs. and would have to be placed on the ground by a traverse line on account of the river.

Hoping that this repoet will fill your requirements,

I am,

Respectfully yours

H.R. Bard
Licensed State Land Surveyor

Valancey on west end acct of eliminating sec 463 - ^{land} etc. 810
B³

	Course		Cos	Sine	N	S	E	W	DMD	North	South
1	South	552.0 ^v				552.0			1 6245.6		3,447,571.2 ^v
6	West	2033.0 ^v						2033	4212.6		
7	North	7.0 ^v			7		00	00	2179.6	15257.2	
9	N35W	1900.0 ^v	81915	59358	1556.4 ^v			10898 ^o	10898	170008.8	
10	N55E	258.0 ^v	57358	81915	148.0 ^v		211.3		211.3	31272.4	
2	East	637.5 ^v					637.5		1060.1		
3	South	1159.4 ^v				1159.4	00	00	1697.6		1968.2
4	East	2274.0 ^v					2274.0		3997.6		3,449,539.4
					17114	17114	31228	31228		216,538.4	
			N			S					
5						3,447,571.2					
6											
7			15,257.2							3,449,539.4	
8			1,696,164.7							216,538.4	
10			312,724							2,132,330.01.0	
2									5645.4	1,616,500.5	1,286.33 ac
3						1,968,197.4				11,290.8	
4										487,420	
			1,742,694.3		5,415,768.6					451,632	
			1,742,694.3		5,415,768.6 ^v					357,885	
					1,742,694.3					338,724	
					2 3,673,074.3					191,611	
					1,836,537.1 = 3253 Acres					16,932	
										21,290	
										16,454	

1-6-43
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Sketch File No. 71

Presidio County

H. R. Gard's Report of Re-Survey
of Nolan Co. Sch. Land Leagues 2, 3 & 4
and Adjacent Surveys

Filed January 6 1943

Babcock G. H. Com'r

J. M. von Rosenberg
File Clerk

See Presidio Rolled sk. 79
for Gard's Sketch of
this area

RECEIVED
JAN 6 - 1943
REFERRED TO MAP