Hen.J.T.Robison
Commissioner General Land Office
Austin, Texas

Dear Sir,

I forward you herewith a report on a resurvey of certain lands in Val Merde and Edwards Co. made at the request of Messrs, Whitehead, Wardlaw, Bode and other owners of lands surveyed or adjacent to the survey.

I was instructed to do this work some time ago as State Surveyor, but did not reach the work until I had qualified as Licensed Land Surveyor, so

I make the report under that Official Title.

In making this survey We found certain school sections in conflict with senior surveys and I have made and enclose corrected field notes for these tracts of land. I enclose two copies as I suppose one copy should go to Edwards or Val Verde for reccord.

I send corrected field notes for a small tract of school land, No. 64 1/2 in Blk V8, of 96 acres. The records show this land as yet unsold and we did find it on the last sale list presumably for need of correction. The adjacent land owners would like to purchase this tract if the field notes are approved in time to have it placed on the next list of School land for sale.

I do not think any further explanation of the survey is required as the report states what was done and the whole matter had been discussed with

your Office before the work was taken up.

Respectfully

Licensed Land Surveyor.

RECEIVED

APR 14 1920

Referred to Map

Report of a Resurvey
of Certain Sections & tracts
of Land, in Blks 1 C.M.Ry, Blk V8, & V9
C.C.S.D.R.G.N.G.Ry, and V10 & V12
in Val Verde & Edwards Co.s
Texas.
by R.S.Dod
Licensed Land Surveyor
April 1920

Object of Resurvey.

To locate on the ground the lines and corners of the surveys in the above named Blocks, from their original field notes, and calls for connection with adjacent surveys.

Authority for the survey.

License issued to me ,R.S.Dod, on Dec. 10 1919 by the Board of Examiners of Land Surveyors of Texas, and my bond and oath of Office duly recorded in Brewster Co. Tex. and filed with , and approved by the Board of Examiners Feb. 25 1920.

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Data for the survey.

A working sketch furnished by the Gen. Land Office, covering the surveys in question.

Field notes of the surveys in question and of certain connecting lines from adjacent surveys, taken by personal inspection, from the Archives of the Gen. Land Office.

Report of a resurvey in Blks A, B, D, Val Verde & Edwards Counties, made by me as State Surveyor under instructions from the GeN. Land Office and duly filed in that Office.

Blue print copy of a Map of a survey covering part of the lands in question, and showing certain lines of connection, signed and certified by Mr. T.S. Pickens, as County Surveyor of Edwards Co. Nov. 8 1912.

Certified copy of a report by J.T. Gray as deputy Co. Surveyor of Edwards Co., approved by T.S. Pickens, as County Surveyor, Feb 27 1911, and filed in the Gen. Land Office March 4 1911, of a survey and connecting line run from Blk A through Blks B.D.L.&K. Val Verde & Edwards Co.s

Preliminary Examination of Data.

On looking over the field notes of Blk 1 C.M.Ry Co.we find that it was originally surveyed by H.C.Barton in Nov.1880.and that it calls to begin at the S.E.cor sur 33 Blk.L, and calls for a live oak bearing at this corner but calls for no other marked corners but runs in a connected chain of surveys by

course and distance from the beginning corner.

The field notes of Blk L. show that it was originally surveyed by H.C. Barton and the calls to begin at S.W. cor sur 6 Blk D, which was also surveyed by Barton, and that it runs in a chain of connected surveys from the beginning point. Certain marked corners are called for by Barton in Blks B.D. and L. but a careful search for these corners in Blk. D & B failed to find or identify any of them as reported by me to the Land Office in the report noted above. It is reported that Mr.R.M. Thomson states that he was with Mr. Barton on this survey of these Blocks and that Barton spent but a few days in the field and marked onlt two corners if any.

Mr. Gray in the report above mentioned states that he made a search for the Barton corners in Blks L & D and failed to find or identify any of them.

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He states that he could not identify the N.W.cor sur 1 Blk 1 or S.W.cor sur 33 Blk.B, but went to the S.E.cor sur 2 Blk A to locate Blocks B, D, & L.

The field notes of Blk D show that it was surveyed by H.C. Barton in Oct. 1880 and calls to begin at S.W.cor 61 Blk B.and runs in a connected chain of surveys

The field notes of Blk B show that it was surveyed by H.C. Barton in Oct. \$880, and the field notes of sur 2 Blk L call for the same bearings as the Cassin corner at S.E.2 Blk.A, which are plainly identified on the ground, and this call fixes the west line of Blk B. The field notes of sur 16 Blk B call for the same bearings as the N.W.cor sur 151 C.C.S.D.R.G.N.G.Ry.which are plainly iden tified on the ground, and this call fixes the East line of Blk B.

The calls in field notes of Blks B, D, & L, made by the same surveyor at the same time establishes a chain of connected surveys through these blocks, with

the two fixed points on east and west.

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As shown in my report on resurvey of Blk B, and Mr. Grays report of his connection between the M S.W.cor sur 2 Blk A and the N.W.cor sur 151, there is an

excess between these points of practically 50 varas to the mile.

From the connections given in the field notes of surveys in these blocks, it is shown that a line south from the S.W.cor 2 Blk A or N.E.cor 2 Blk B, will locate the S.W.cor sur 10 Blk L, and a line south from the N.W.cor sur 151 or S.E.cor sur 16 Blk B will locate the S.E.cor sur 46 Blk L.and as Block B calls for the corners of sections on the south line of Blk A, the excess will be distributed on the south line of Blk L as we find i distributed by the marked corners in Blk A.

By this method ,as shown in my report on resurvey of Blks B & D,I had alread located and marked the S.W.cor sur 67 Blk D,or N.E.cor sur 31 Blk L.The S.E. cor sur 33 Blk L is by its field notes three miles south of the above point, and the S.W.cor sur 33, applying the excess, will be 1952 varas west.

The field notes of sur 8 Blk 8 C.M.Ry call to begin at the S.W.cor sur 33 in Blk L.and runs South and east by course and distance from the beginning pax point with no calls for marked corners to change either course or distance.

The field notes of Blks V8 & V9 show that they were surveyed originally by W.H.Bonnell in 1881, but call for no marked corners , but tie to the surveys in Blk 1. They also call for corners of surveys on south line of Blk L, but there is no marked line or marked corners on this south line of Blk, L run by another surveyor, so we presume that course and distance will prevail.

In general, we note that the surveys in Blks 1, V8 & V9 will run by course and distance from their beginning point as given in their field notes, subject to the location of the mouth line of Blk L on the north, north line of Blk V 7 ont the south, west line of V 10 & V 12 on the east, and the west line of Blk K, all

senior surveys .

History of the survey.

We went to the marked cor RR S.W. 67 D, as above located and ran south three miles and west 1952 varas for the S.W.cor sur 33 L as the beginning point for our resurvey. Here we set a mnd with rock mkd "NW 1 B 1" and took bearings, as shown on map of this survey attached hereto and made part of this report.

We were shown a small rock mnd said to have been set by Mr Gray, 164 varas west and 61 varas north, and found an old mound some 60 varas nearly north of our cor

Thence we ran east 1900 varas and set a rokund for N.E.1 and N.W 2 and took bearings. On East 1900 varas and set mnd for N.E. 2 Blk 1 and N.W. 10 V 9 and took

bearings.

Note. At each corner marked we made a rock mound and marked a rock with a chis el, with the number of the survey , the position of the cor , North West marked N.W. south east marked SE , and where possible the Blk number. At each point we marked bearings, either a tree, or by cutting an X in a fixed rock or ledge. The position of these bearings is shown on the map, and need not be repeated

From our N.E.2 Blk 1, we ran south 950 and marked a cor for S.W.10 Blk v9, and N.W.3 Blk 1.

Thence we ran east 1900 varas and mkd cor for N.E.3 Blkl.

Thence we ran on east 1900 varas and mkd cor for N.E.4 and S.E.10 and N.W.1 Blk V9.

Thence we ran north 950 varas and mkd cor for N.E.10 & N.W.1 V9,

Returning to our N.E.cor 3 Blk 1, we ran south 1900 vrs and mkd cor for S.E.3 Blk 1 and N.E.10 V8.

Thence West 1900 varas and mkd cor for N.W.10,

Thence we ran north 950 vrs and mkd cor for S.E.2 Blk 1 and N.E.cor 15 V8, and connected with our corner set for N.W.3 Blk 1.

Returning to our corner for S.E.3, we ran south 1900 varas and mkd cor for

N.W.8 V8,

Thence we ran east , crossing the County line, 1900 vrs and mkd cor for N.E.8.

Thence we ran south 1900 vrs and mkd cor for N.W.4 & N.E.17 V.8,

Thence we ran south and at 1452 vrs mkd cor for S.E.17, on south 1398 vrs, 2850 vrs in all mkd cor for S.W.4,

Thence we ran south 502 vrs and mkd cor for S.E.18 V8. Thence we ran west 3800 vrs and mkd cor for S.W.18 V8.

Returning to our corner for S.E.18 we ran a trial line south 1841 varas to a fence.

On looking at the field notes of the Jas. Redus survey 52, we find that it calls to begin at the N.W.cor sur 19 Blk V7,5700 varas north of the N.W.cor Blk A 3.

The field notes of Blk V7 call to begin at the N.E.cor sur 36 Blk A3 and run in a connected chain of surveys along the north line of Blk A3 and three miles north of that line, and call for no marked corners.

The field notes of Blk A 3 G.H.& S.A.Ry.Co.show that it was resurveyed by G. M.Williams as State Surveyor and his work was approved, and that he marked the

corners of surveys on the north line of Blk A3.

As the more convenient corner for our purpose, we went to the N.W.cor sur 3 Blk A 3, and found both live oak bearings marked and standing as called for. The rock mound for corner had been moved to make room for a fence post, but was easily replaced by course and distance from the bearings, which was done, and the old marked rock found near by.

From this N.W.cor sur 3, we ran north 3800 varas and set a mnd for the N.W cor sur 10 V7.and found another mound marked for this corner, 41.5 varas west and 17 varas south of our corner, said to have been placed by Mr. Pickens.

We ran on north 1900 vrs and mkd cor for N.E.16 V7.

Thence we ran west and crossed our trial line from S.E.18, at 935 varas west of N.E.16 V7, and 1780 vrs south from S.E.18 V8. and 4765 varas east of NW 19 V7. The field notes of sur 52 call for 3309 varas east from this N.W.19 V7, subtracting this 3309 from our 4765, places the S.E. cor 52 and S.W. cor 54 V8 1456 varas west and 1780 south from the S.E. cor sur 18 V8 as above established from S.W. cor sur 33 Blk L.

Sur 52 calls for 2010 varas between the North line of V7 and south line of 18 V8, we find only 1780 varas, making a conflict of 230 varas in northing, but as Blk V8 is dated Jan 3 1882, and V7 is dated Jan 6 1882, survey 18 is the sen-

ior survey and will hold over sur 52.

Note. The dotted line east and west across the south part of sur 18 on the map of this survey, is a line of partition between owners and not a section line. Also the dotted line north and south through sur 54 on the map is a line of agreement and not a section line.

From the N.E.cor sur 16 V7, we ran east along the north line of V 7, marking the corners of the sections in Blk V7, the corners on the same line for surveys

54,56,58,60, & 62, as shown on map of this survey.

Along this line we noted several old rock mounds very close to our line and

were told they had been placed by Mr. Hunter for the north line of V 7.

At the N.E.cor sur 24 V7 we were about 1 vara east of a line of fence running from the south, which the owner told us had been built on a line surveyed north from the N.E.cor sur 36 A3.

At S.E.cor sur 60 and S.W.cor 62, we noted a rock mound with two X bearings corresponding to the calls given by Mr.Pickens in his resurvey of sur 60. This rock mound was 60 yaras west and 4 yaras north of our corner.

From our S.W.62 we ran east 932 varas and mkd cor for S.E.62 in the west

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line of Blk V 10. The field hotes of this Block show that it starts one mile east and 1/2 mile south of sur 36 Blk A 3. which would place the west line one mile east of the N.E. cor sur 24 V7, or 932 vrs east of S.W. 62, by our measurement From our S.E. cor 62 we noted another rock mound N 69° 30'W 28 vrs or some 26

varas west and 9.8 vrs north.

Note. On the run east from N.E.16 V7, we carried our line by transit with front & back rods and also set flags on the high points as we passed them, for back sights. We ran north of a fairly straight fence until we until we reached the north line of sur 25 V7, here the fence ran sharply north and our line crossed it. On checking the needle we found that it had swung on this same line from 10°21 E to 9°45'E. Anyone following the needle would have run north. This may account for the north swing of the fence and possibly for the westerly position of the corners we found at N.W.10 V7, and the relative northing of those found at S.W.&S.E.62, and as related later at the N.E.cor.62. The field notes of these measterly Blks call for 9°45', while Barton on the west calls for 10°. We also noted that Williams work in Blk A3 and later in his resurvey G.W.T.& P required a var. of 9°45' to 9°50'E. Some 5' to 7' daily change was noted otherwise needle was fairly steady.

From our S.E.62 we ran north 950vrs and mkd cor N.W.4 V 10.

Thence East 1900 vrs and mkd cor for N.W.5 V 10 and an east cor of 62.

Thence we ran north and mkd cor for N.W.8, V 12, on north 754 varas ,2654 vrs in all mkd cor for N.E.62 V9.and S.E.cor sur 64 1/2. From this corner we noted a rock mound with an X bearing,54.5 vrs west and 12.6 vrs north of our corner. Thence north 578 varas to a point east of the N.E.cor sur 10 J.H.Gibson, for the N.E.cor 64 1/2, and mkd cor.

Thence North 568 varas to a point 1900 varas north of our N.W.cor 8 V 12, and mkd cor for N.W.7 V 12, on the north bank of a creek or drain.

Returning to our N.E.64 1/2, thence west ,at 941 pass N.E.cor sur 10 J.H.Gibson on west 475 vrs ,1416 vrs in all and mkd cor for S.E.12 V9.in creek bed, and set witness mnd 19 vrs north on creek hank.

Thence North 3800 varas mkd cor for N.E.cor 12 V9.

Thence West ,at 1047 vrs pass 96 varas south of a rock mound mkd"S.E.48", on west 2057 in all mkd cor for N.W.12 V9, and N.E.cor 19.

Thence West 1268 vrs mkd cor fer N.E.19, S.E.7, N.E.6 V9. another rock mnd wasn noted 384 vrs east and 88 vrs north of our corner

The R.C. Walker sur 6 is supposed to lie between the east line of Blk V 9 and

the west line of Blk K.so we had to find the west line of K.

The field notes of Blk K show that it was surveyed by H.C.Parton in Oct 1880 and call to begin at the N.E.cor sur 3 Blk F, and S.W.cor sur 49 H.E.& W.T.Ry.Co but calls for no marked corners, but runs some 13 miles south and then turns west for some six miles.

The field notes in the Gen Land Office show that State Sur. J. H. Davis resur-

ed and marked corners on the sur I and these field notes were approved.

The records in the Land Office show that later on Mr. Hunter made a further resurvey of Blk K, and starting from the Davis corners connected with the Williams resurvey corners in Blk 3 G.W.T.& P. and corrected surveys out of conflict with Blk 3. Mr. Pickens reports correcting survey 41 and calls for the Hunter corners as well as the Blk 3 corners. These Hunter and Pickens calls

are shown on the map of this survey.

We went to the N.W.cor of sur 72 Blk 3 shown us near a fence corner and found the old rock mnd and marked rock and ran S 20°E 1900 vrs to the N.W.cor sur 61 identified by the pine tree marked and standing as called for in Williams field notes. From this cor we ran South 723 varas and west 1788 to a rock mnd on E bank of a draw on west 1900 varas to a rock mnd at fence corner from which a L.O.mkd "H" bears S 32°30'W 35vrs and a Cedar mkd "H", but overgrown by new wood bears S 73°45'E 37 vrs. This mound is 3800 varas west of the S.E.cor sur 41 as resurveyed from the Hunter connection with Blk 3, and is presumably the Hunter corner.

From this corner we ran 1900 vrs north and 1800 9500 varas west for the west line of Blk K, and connected with our north line of sur 19 as above established, reaching a point 423 varas east of our N.E. 8 and S.E. 6 V9, and returning

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along this west line of K placed a corner on the south line of Blk L at their

intersection, 3800 varas north of the S.E.cor sur 6 Blk V9 by our measurement. This method of locating the west line of Blk K places 423 varas between it and the east line of Blk V9, the Walker survey calls for 680 vars leaving it in conflict with surveys 5 & 6 V9 for 257 vrs in westing.

I enclose corrected field notes of surveys 52,54,56,58,60,62,64 1/2 Blk

V9, based on the above survey and at the request of the owners of these lands

for whom this survey was made.

The survey showing a shortage in distance called for in the original field notes of these surveys between Blks V7 and V8 and Blk 1 , and a further shortage in easting between V 8 and ' 10 & 12, would necessarily require corrected field notes of these surveys to take them out of conflict with senior grants.

All which is respectfully submitted

Pesod

Licensed Land Surveyor

Alpine Texas April 9 1920

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Report by R.S. DodVal Verde & Kinney CosFiled april 14, 1920

J.J. Robison
Saller CourSaller Clar

Lisee Bfo. Sketch filed

with this

Sketch File No. N" (Box 4)

Val Verde County

Report of Re-Survey

By R.S. Dod

Filed April 14 1980

WM. H. Modding, Com'r

File Clerk

Descriptive: Re-Survey of parts
of Blk. 1 C.M. Ry. Blks. V8 8.19"

C.C. SD.R.G.N.G.Ry. and VID & VIZ "in
Vol Verde & Edwards Co's.

For Sketch Filed with this Report see V.V. Co. Rolled Sk. No. 43" 5/13/38 SLW.

See Dod's Sk. Filed 12/24/19
in V.V.Co. Rolled Sk. No. 42"
& Report Filed 12/29/19 in V.V.Co.
Sk. File No." L 5/13/38 J2W.

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