

Alpine, Texas, Dec 20 1919

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

Dear Sir,

I herewith transmit my report of progress in the Val Verde resurvey. I was delayed in the work in the field and since I came back from the trial at Austin have been down for some six weeks with grippe, and offer this as my excuse for the long delay in getting this report compiled.

The report is very long and enters into great detail for the reason that we had to examine and report on a large number of points where Mr. Pickens thought he had found traces of original Barton corners.

There seems to be no question as to the facts, and the measurements east through the block close within ten varas.

The whole question was resolved into the identification of the old Cassin corners adopted by Barton on the north and east of B, and their relative distance apart. All seem agreed on these facts, or very nearly so.

The remaining question was did Mr. Barton actually make the corners with bearings which he calls for in the interior of the blocks B & D?

We could find none of them.

Mr. Walker, who filed on the excess as vacant land, told me that Gray his Surveyor was satisfied that Barton never made these corners, and he simply contends that course and distance should govern from the original Cassin corner on the west, but I suggested to him that it would be just as logical to take course and distance from the old Cassin corner on the east.

Under the facts recited in the report we put in corners on north line of Block B, between the originals, and extended the line of old corners on the east of B, south through B & D. Of course wiping out Mr. Walker's tract 1

We also put in some reference mnds at various points in Blk B & D.

It was a question whether to divide the distance excess in easting pro rata through the block, or take the distances measured between the old corners in Blk A. But as we had a decision from your Office on the same question in our Sheffield work, we ran our meridian lines south from the A corners.

I have tried to condense the report as much as possible, and may have omitted some data which you may wish, kindly let me know if you require further information in the premises and I will try to furnish it.

I expect to return to Devils River after New Years and continue the survey through Blk L and on south.

Respectfully

R. D. Dod

State Sur.

P.S.

Would you kindly send me two blue prints of the enclosed tracing. It does not print well in the sunlight and I have no way to reach a machine.

counter 39262

Report of a Survey
of Blocks "B" & "D" G.C. & S.F. Ry. Co.
Val Verde & Edwards Co.s
by R.S. Dod
State Surveyor,

Object of Survey.

To determine the actual location on the ground of surveys in Blocks B & D G.C. & S.F. Ry. Co. in Val Verde and Edwards Counties, Texas, from the original field notes, and the location of lines and corners in these Blocks relative to adjacent Blocks and surveys of land.

Authority for the resurvey.

A letter of instruction from the General Land Office issued to me as State Surveyor, at the request of Mrs. ~~W. H. Barton~~ ^{W. H. Barton} ~~for the purpose of~~ ^{to determine the location of} ~~the~~ ^{the} ~~corners~~ ^{corners} ~~of~~ ^{of} ~~the~~ ^{the} ~~surveys~~ ^{surveys} ~~for~~ ^{for} ~~the~~ ^{the} ~~purpose~~ ^{purpose} ~~of~~ ^{of} ~~determining~~ ^{determining} ~~the~~ ^{the} ~~location~~ ^{location} ~~of~~ ^{of} ~~the~~ ^{the} ~~corners~~ ^{corners} ~~of~~ ^{of} ~~the~~ ^{the} ~~surveys~~ ^{surveys} ~~in~~ ⁱⁿ ~~Blocks~~ ^{Blocks} ~~B~~ ^B ~~and~~ ^{and} ~~D~~ ^D ~~of~~ ^{of} ~~the~~ ^{the} ~~G.C. & S.F. Ry. Co.~~ ^{G.C. & S.F. Ry. Co.} ~~in~~ ⁱⁿ ~~Val~~ ^{Val} ~~Verde~~ ^{Verde} ~~and~~ ^{and} ~~Edwards~~ ^{Edwards} ~~Counties,~~ ^{Counties,} ~~Texas,~~ ^{Texas,} ~~from~~ ^{from} ~~the~~ ^{the} ~~original~~ ^{original} ~~field~~ ^{field} ~~notes,~~ ^{notes,} ~~and~~ ^{and} ~~the~~ ^{the} ~~location~~ ^{location} ~~of~~ ^{of} ~~lines~~ ^{lines} ~~and~~ ^{and} ~~corners~~ ^{corners} ~~in~~ ⁱⁿ ~~these~~ ^{these} ~~Blocks~~ ^{Blocks} ~~relative~~ ^{relative} ~~to~~ ^{to} ~~adjacent~~ ^{adjacent} ~~Blocks~~ ^{Blocks} ~~and~~ ^{and} ~~surveys~~ ^{surveys} ~~of~~ ^{of} ~~land.~~ ^{land.}

Data for the Survey.

A working sketch covering the lands in question and adjacent Blocks of land compiled by the Gen. Land Office from their archives dated Oct. 27, 1919.

Map of Resurvey of part of Blk. A signed by E. C. Saunders, County Surveyor, Sutton County and W. T. Hope County Surveyor Val Verde County.

Personal inspection of the field notes of certain of these surveys involved from the archives of Gen. Land Office.

County Map of Val Verde County.

Map and Report of a resurvey made by T. S. Pickens and J. F. Winans County Surveyor of Edwards Co. dated Feb. 22, 1915. and filed in the Gen. Land Office.

Report of a survey made by J. T. ^{Gray} ~~Jones~~ Feb. 27, 1911, approved and recorded by T. S. Pickens County Surveyor Edwards Co. and Filed in the Gen Land Office.

Method of Survey.

Transit with 5 1/2" needle was used to determine course and magnetic variation and to run lines. ~~Sat~~ ^{Sat} ~~Stadia~~ ^{Stadia} measurement was used for distance. Target rod with red level, read and recorded by rodman in front. Self reading rod with plumb-bob, read and recorded at instrument for back rod.

~~Stadia~~ ^{Stadia} wire readings tested from time ^{to time} and distances measured on level with standard 50 vara steel tape.

Preliminary Examination

state that ON examining field notes of surveys in Blk B we find that they ~~plated~~ ^{plated} the survey on which they are based was made by Dist. Sur. H. C. Barton in Oct. 1880 and run at a Magnetic variation of 10° E.

Survey.

the Survey ~~begin~~ ^{begin} at the S.W. corner Sur 60 Blk A calls to run East 1900 varas to the S.E. corner Sur 1 Blk A where ~~2~~ ² big trees are called for Sur No 2 calls to beginning at the N.E. cor Sur 1 Blk A being S.W. cor Sur 1 Blk A and runs 1900 varas E to the S.W. cor Sur 2 Blk A where 2 big trees are called for, No 3 calls to begin at N.E. cor Sur 2 Blk B and run 1900 varas East to the S.E. cor Sur 2 Blk A where 2 bearings are called for

Sur 4 Blk B calls to begin ~~at~~ ^{at} N.E. cor Sur 3 Blk B and S.E. cor Sur 2 Blk A and to run ~~East~~ ^{East} 1900 varas crossing ~~at~~ ^{at} creek, 1900 varas bearing ~~to~~ ^{to} ~~the~~ ^{the} ~~South~~ ^{South} ~~line~~ ^{line} ~~of~~ ^{of} ~~the~~ ^{the} ~~surveys~~ ^{surveys} ~~in~~ ⁱⁿ ~~Block~~ ^{Block} ~~B~~ ^B ~~where~~ ^{where} ~~2~~ ² bearings are called for.

On comparing these ~~calls~~ ^{calls} for the north ~~line~~ ^{line} of Surveys ~~in~~ ⁱⁿ Block B with the call ~~for~~ ^{for} the South line of Surveys ~~in~~ ⁱⁿ Block A, ~~we~~ ^{we} find they are identical in course and distance bearings, in the call for creek cross^{ing} on 4, and later we found on the ground that the call 1820 to creek ~~at~~ ^{at} N.E. cor Sur 5 was correct and found the cor and 1 bearing as described in the field notes of both Sur 4 Blk A and Sur 5 Blk B. ^{fix} ~~from~~ It would seem that these calls would ~~be~~ ^{be} the marked corners of the Surs in Blk B as intended to be identical with the marked cors in Surs in Blk A.

counter 39263

On examining the field notes of surveys in Blk "A", we note that they state that the survey on which they are based was made by Wm. Cassin, Dy. Dist. Sur. in Jan. & Feb. 1880, and that the bearing trees given at the corners above noted were marked by letters, making identification on the ground much easier and differentiating the Cassin corners one from another, and from trees marked with the ordinary surveyors X.

The field notes of the surveys on the north line of Blk B, viz 1.2.3.4.5. 6.7.8.9.10.11.12.13.14.15. each calls for corners of surveys on the south line of A, but east of N.E.5B and S.E.4A, no bearing trees are called for until we reach the N.E. cor 15B, Here the same bearings are called for as are given at S.E.37A & S.W.148 CCSD & RGNG Ry. Also at S.E. cor 15B Barton calls for the S.W. cor 149, where Cassin marked two bearing trees, and the S.E. cor 16B calls for S.W.150 where Cassin marked two bearing trees, and at N.E.45B Barton calls for these same trees.

Although the call by one surveyor to run to a corner made by another surveyor is, a priori, subject to question, based on the possible ignorance of surveyor No 1 as to the actual location of the corner marked by surveyor No 2, yet when a surveyor states that he went to marked corners made by another surveyor to begin his work, and calls for the marks by which he identified them, and gives marks both natural and artificial, and, as is shown later in this case, these marks are found on the ground as he describes them, it would seem to be beyond question that the surveyor not only intended to start, but did actually start his work at the corners he describes.

These Barton field would then seem to give fixed points marked on the ground near the west line of Blk B, and fixed points marked on the ground on the east line of Blk B, which points would control the location of lines and surveys in Blk B, in the absence of any calls for any other original marked corners in the Block.

Note.

After our survey was made, I met Mr. R.C. Walker of Austin who is interested in certain lands included in, or adjacent to Block B, and he stated that Mr. R.M. Thomson, of Thomson & Donan, had told him that he, Mr. Thomson, was with Mr. Barton when he made the survey of Blk B, and that Mr. Barton did go to the Cassin corners in Blk A to start his survey, and that Barton made only one or two corners of his own in Blk B.

On Further examination of the field notes of Blk B we find that Barton calls for a stone mound on a hill at S.E.1, one mile south from S.W.2A, One mile further south and one mile west at S.E.30 he calls for a stone mound and cedar bearing in the morning on east for 9 miles we find mounds and bearings called for for a corner. We find a marked corner called for at N.E.50, S.E.50, S.W.50, S.E.69, S.E.68, S.W.67, S.W.68, N.W.66, N.W.65, N.W.64, N.W.63, N.W.62, N.E.60.

The field notes state that surveys 1-20 inc. were surveyed on Oct. 5 1880

of corners in one day,	Surveys 21-40 "	"	"	"	Oct. 6 nine miles
of corners in two days	Surveys 41-60 "	"	"	"	Oct. 7 15 miles
	Surveys 61-80 "	"	"	"	Oct. 8

These dates are peculiar as it would be physically impossible to survey and mark the corners called for in the time stated over this hilly and broken Devils River country.

Compare this with the dates of survey given in Cassin's field notes of Blk A, for work actually done on the ground, and we find an average of about four miles a day.

The field notes of Blk D call to begin on and follow the corners on south line of Blk B, and give a number of calls for corners marked with bearing trees by Mr. Barton. It contains 120 sections and the field notes state was surveyed Oct. 9-15 inclusive.

The matter of the calls for marked Barton corners will be taken up in the history of our survey on the ground.

On looking over Mr. Gray's report, we find that his survey was made officially by him as Deputy Co. Sur. Edward ... and filed with the ... Land Office, Mar. 4 1911.

... note that after an examination of the ... identified rock mounds in Blk on the south and finding nothing satisfactory, as the only evidence he could get was that these rock mounds were not original corners but had been made by Mr. Pierce and Mr. Ratchford Co. Surveyors, he went to the S.W. corner sur 2 Blk A, He ran south, east & north to the "common corner of surveys 150 151, CCSD & RGNG Ry. Co." where he found the Cassin bearings.

He states that he found some rock mounds on this survey but nothing that he could identify, and no marked bearing trees except at S.W.3B, until he reached the Cassin corner.

He makes the easting from S.W.2A, or N.W.3B, to the Cassin cor of 150 & 151 13 miles and 695 varas. (We made it 13 miles 685 varas)

He makes the distance from his S.W. cor of the Walker tract to the S.E.37 Blk A, 7811 varas. (We made it 7805 varas).

Mr. Gray takes course and distance for the surveys in Blk B, starting at the S.W. cor 2A, but pays no attention to the calls for the south corners of 3, 4, & c in Blk A, and breaks the call for the S.E.37A.

He identifies both Cassin corners on the ground, accepts the call for one, & rejects the call for the other.

If it be true that the beginning corner has no superiority over any other identified corner of a survey, then we could reverse our calls and begin at the N.E. cor sur 45B, or N.E. sur 15B, both Cassin corners and run west to the S.W. 2A and on to the west line of Blk. B by course and distance and we would find the excess on the west instead of on the east.

It would seem as though it were only logical if you accept the call for a Cassin corner as a beginning point, to also accept the calls for connection with the Cassin corners on the north and east lines. The survey could then be reversed and run either way from original corners, fixed points on the ground.

The report of Mr. Pickens & J.F. Winans is very long, and goes into much detail. The surveys on which the report is based were made at different times and by various methods.

He starts at a rock mound in Blk L and runs a series of lines to local corners of the Barton survey where bearing trees are called for, and he describes what they found at various points.

In general his conclusion is that he found many points which in his opinion filled the description in the Barton field notes but these points would move Blk B one mile West of its position on the map, relative to corners in Blk A. So he decides that Barton could not have started at the Cassin Corners in Blk A but must have started by mistake from corners in a cancelled survey of a Blk not mentioned in the Barton field notes.

The fact ~~that~~ stated in the field notes that both Cassin and Barton ~~were~~ ^{were} Dist. Sur. and that Barton's survey was made in Oct 1880 and Cassin's survey was made in January and February of the same year, would seem to imply that Mr. Barton must have known of Cassin's survey and had his field notes

Mr. Cassin as County Surveyor, surveyed a Blk North of Blk A, and in Oct 1880 an other North of the West part of Blk A, only North, 4 miles, of Surveys 1, 2, 3, 4, Blk A where Barton field notes tie onto Blk A.

Mr. Pickens began on ~~the~~ the South and ran north. Barton says he began on the North and ran South. The liability to error would increase with the distance from the starting point. Pickens ran no connection to Blk A. Coming from the South he should have tested his work by connecting with Barton's starting point.

Pickens ran North and west to what he thinks is the S.W. cor of Blk 28 Survey 28 Blk B. Here he describes a rock mound with a cedar bush growing in it and a more recent mound 20 vrs N.W. on cut out line and as an example of his detailed report I quote as follows:

He states that a ~~bunch of yellow cedar sprouts~~ ⁱⁿ ^{front} of very old rock mound of 13 stones well preserved and with cedar bush 3' high growing in the middle of it from ^{what} an old stump bears S 8° E 8 (not 8° W) ~~XXXXX~~ 70 1/2 ~~varas~~ ^{varas} a number of bunches of young locking cedar within 100 vrs, different directions, some few showing stumps in them but no old timber growing near, all has been burned off. This is probably the original common corner of Surveys 28, 29, 32, 33 Blk B A newer locking stone mound on a cut out line running N & S bears N.W. about 20 ^{varas} ~~varas~~ probably Saunders corner. In other words his surveys so far ^{leads} ~~leads~~ him to suppose this must be the S.W. cor Sur 28.

We ran South 3890 vrs and West 1929 vrs from Cassin's original ^{SW} ^{SW} cor Sur 2 Blk A, identified by two original bearings and reached a rock mound with a cedar bush growing up through it and 32 vrs N and 14 vrs W and another mound on a cut out line which Mr. Whitehead told me was made by E.C. Saunders county Surveyor Barton County by running from the S.W. cor Sur 1 Blk A. From this rock mound a cedar 8" diameter, unmarked, bears N 62° E 43 varas in plain sight from the rock mound this ~~XXXXXX~~ correspond with in a vara in distance with the call in the Barton ~~field notes~~ for S.W. 28 and the mound is approximately in the position called for S.W. 29 viz 1/2 mile S and 1 mile West of S.W. cor Sur 2 Blk A.

Had Mr. Pickens connected with the corners in Blk A he would have seen that he was trying to ^{fit} the calls for S.E. 28 to the S.W. cor Sur 28.

Mr. Pickens runs East 1928 and finds a rock mound with ~~two~~ ^{two} which he thinks is a Barton corner but if he had ^{run} north a mile he would have found a corresponding rock mound with two live oak bearing not called for by Barton. Gray found this corner running South from S.W. cor Sur 2, and we found it on a similar run. He tries to fit the bearing called for ~~the~~ by Barton at S.E. cor Sur ~~28~~ 28 to this corner, when it is in a cedar and ~~rock~~ ^{hard} ~~and~~ country and no live oak within W 250 varas.

If he had looked 52 vrs East and 18 vrs ~~XXXX~~ south he would have found an old mound with large rock on top and N 8 W 71 vrs the burnt stump of an 8" cedar burnt about 2' high, which corresponds to the Barton call at this point.

Mr Pickens runs another mile East 1027 w and finds a rk mnd and trees to fit the call for 2 Lo bearings given by Barton at S.E. 27 to this car.

We found this rk mnd at the same distance ~~he~~ gives and in age and appearance and position it seems to correspond with the two LO cor and the corner found by Pickens a mile West but as we started at the older corner we passed this corner to the East and South. The locality is well described by Mr Pickens, groves of small live oaks with large trees 150 vrs N and 50 to 75 East and strange to say at our 1900 varas from the old mnd S.W. Sur 27 we found a 5 in live oak exactly corresponding to the Barton call at S.E. cor Sur 27 and it had a snarl in the bark on the side facing us. Although there was no corner the position of the live oak was so exactly as described that I blocked out the snarl to see whether it covered the surveyors mark but found it was only the healing over of a burnt off branch.

I picked out 4 places within 50 varas from which ~~xxxxxxx~~ the ~~xxxx~~ 1900 ~~xxxx~~ was point and 20 from the line from which I could get. Lo. to rill the ~~xxxx~~ is corner, but on no tree (and I examined all I think, within 100 yards) did I find any thing resembling the surveyors mark.

Mr Pickens looked for a great number if not all of the Barton bearings trees. Some trees he found burnt some had been cut down, but of all the trees he examined he reports only 2 with marks - one a lo at what he took to be N.E. cor Sur 71 Blk D where the mark had been made lightly in the bark with some sharp instrument, very thin, (Perhaps this was a knife in the hands of some one hunting corners) The other a tree near his S.E. 64 Blk D - which he describes as a 14" live oak on the north bank of a drain about 70 varas West of where the big road crosses it. This tree he says is marked Y in the bark very old and dim.

There are two drains which run together, one from the N and one from the S w, I measured out to where this tree was said to be and did find a live oak with a snarl in the bark which looked like a Y but there was no axe mark which is almost always present when a mark still remains in the bark.

There were a number of large and small live oaks along both drains none of them marked, but 200 varas N of the road and W ~~at the~~ perhaps 1/4 mile, one of the boys found and showed to me a 24" live oak marked on N side plainly X very old, and marked plain and blazed on both sides. The marks seemed old enough to have been ~~xxxx~~ made in the /80, ~~xxxx~~ but unfortunately a few steps from it was an old stone camp fire place and it was evident that the tree had been marked at the camp and not at the corner. It was too far ~~and~~ would not fit the call for a live oak N 6 E ~~xxxx~~ 37 vrs as it was marked on the North side and would not fit call for live oak S 15° E 45 vrs as that would throw the corner in a drain which would certainly have been ~~xxxxxxx~~ noted in field notes.

It would seem rather difficult to identify corners with bearings called ~~xxx~~ to be marked with an x when no marked trees can be found.

Mr Pickens concludes that Mr Barton did not start where he says he did ~~ix~~ nor connect with the corners he says he connected with, in Blk A, but ~~star~~ started at some unnoted corner a mile west, seems hardly warranted when based on such uncertainty as was shown above at S.W. COR Sur 29, S.W. cor Sur 28 and S.W. cor Sur 27

The further details of his report will be taken up later

Mr. Whitehead and others stated to me that a number of surveys had been made through these Blks A, B, D, & L, Mr Whitehead had been with E.C. Saunders when he ran through Blk B, where Saunders marked a number of corners, some of which we found. Saunders did not identify any Barton corners.

Mr. McNichols Co. Sur. Sutton Co, also made extensive surveys in Blk B and D, and placed rock mounds at various points some of which we found.

~~Mr. Gray states in his report that one of the mounds he found in L was put in by Mr. Pierce from the south. Ratchford, Co. Sur. Val Verde, also ran lines through these blocks and made corners. Mr. Gray states that two mounds were shown him in Blk L as having been made by Ratchford, one from the south, the other from the Whitehead ranch on sur 2 Blk A. The records show that Co. Sur. Huffman resurveyed sec 2 A.~~

On the ground we frequently found two and sometimes three mounds so related that they were probably intended for the same corner although set from a few varas to a 100 varas and more apart. Showing the uncertainty of location of corners which would not have been the case had the Barton corners been found

None of these surveyors, Saunders, McNichols, Ratchford, Gray, have reported finding any Barton corners.

History of our resurvey.

I went on the ground with the data above mentioned and my letter of instructions, and went to the S.E. cor sur 1 Blk A, shown me by Mr. Whitehead.

At this point I found an old rock mound from which a large live oak mkd X

M4

old mark, bears N 9°30'E 115 vrs, at a var. of 10°22'E, and another live oak mkd L, bears N 68°30'E 48 vrs, which fits the calls of the Cassin field notes for S.E. 1 Blk A.

Thence we ran South 1912 vrs and found a rock mnd 1 vara west with 2 live oak bearings, mkd "D" the other "S", this is the corner described by Gray in his report, but it does not fit any of the original calls in A or B, and appears to be of a later date than the survey of those blocks.

On south at 1933 vrs we found another rock mnd, similar in age and construction to the last mnd described, and on the same course from S.E. 1 A, 52 vrs east and 18 vrs west we found an older mound made of small rocks piled up and large rock on top, grass had grown up between the rocks and soil had partially filled the cracks, and the lower rocks were sunk in the soil. Setting on this old mnd we found a 10" burnt cedar stump about 2' high N 8°W 60.5 varas. This mound is in a flat draw, scattered small timber, cedar hackberry & mesquite, no live oak for 260 varas east, none in sight elsewhere.

The course of the cedar stump from the rock mnd is that given in Barton calls for S.W. 28B, but the actual distance is 60.5 the call is 70.5 and the stump is unmarked. This might possibly be Bartons S.W. 28 but could not possibly be his S.E. 28 (as suggested by Mr. Pickens) as the call for Bartons S.E. 28 is a live oak and there are none near enough to the corner.

From this old corner we ran West 1929 and 7 North to a rocks piled up in a mnd with a cedar bush growing up through it. Another recent rk mnd W 14 vrs and N 31 vrs set on the line cut out North in Mr Whitehead said was a Saunders corner made for S.W. Sur 1 Blk @. Setting on the first mnd we found a cedar 5" to 8" in diameter bearing N 62 E 43 vrs corresponding to Bartons call for S.W. 28, except one vr excess in distance, but no axe mark on the tree. This is the corner described by Mr Pickens as S.E. cor Sur 29

Returning to old mnd near S.W. Sur 28 Blk B we ran east mnd 1900 vrs and found a rk mnd 30 vrs N and 18 vrs W in apparent age and construction similar to the mnd first noted at S.E. Sur 2

From the 1900 vr point we found a 5" live oak N 67°E 53 vrs. There was a snarl in the bark facing West and thinking it might be the surveyers mark I blocked it out to find the snarl was caused by a burnt off branch.

There were two live oak motts near by and some 50 to 75 vrs East some large oaks and 150 vrs North a grove of large live oaks but no marked tree near. This point should be Bartons S.E. cor S ur 28.

We ran on 1920 vrs to a point on S side of rocky arroyo, small live oak thickets all around, one large oak stood N 22°W 41 vrs. No marks on any of the trees and no rock mnd found, plenty of rock near by. This should be Bartons S.E. 27. He calls for L.O. X N 22°W 51, and L.O. Y S 88°E 47. There was no live oak near the course and distance given for the second bearing.

On from this point 1915 varas, the last third through thickets and brush, to a point, 18 varas north we found a small moss covered mnd of rocks in a flat rocky branch. It was difficult to determine whether the mnd was natural or artificial. It was much smaller than would be expected for a mnd built as a corner where rock was so plentiful. Some ten steps south was a thicket, on the north edge of which stood two cedars and one or two live oaks. The call at Bartons S.E. 26 is a L.O. S 26°W 10 vrs. By moving a short distance from the mound we could get this course and distance from a smooth 8" L.O. but it was not marked, nor did we find any marked trees near by. From the small rock mnd a nice straight cedar 8", stood S 4°W 10 vrs. This is the Barton call at S.E. 25, but the cedar was not marked, bark smooth.

There was absolutely nothing at this point by which we could identify a land corner, except the character of the timber and the doubtful little mnd, and the timber would fit two calls a mile apart in the field notes.

Running on east from our 1915 vara point, at 1934 vrs we found a small recent rock mnd 26 vrs south and 15 vrs east, and some 4 or 5 lrg rocks scattered several feet apart, S. 22 vrs and E 80 vrs. This point was on a high bald, gravelly mesa, a few small mesquites, no cedar or live oak near. We had left the cedar and live oak timber. The Barton call for S.E. 24 was "a small mnd on a high prairie". We were on a high prairie but by course and distance we were at his S.W. 24.

On 1900 varas east we were ten varas north of a rock mnd which had evidently been built by someone. Bartons call for S.E. 23 is a stone mnd, but there was nothing in the call or on the ground by which to identify this as Bartons mnd. The grass around it was tall, and it was difficult to estimate the age of the mnd, except that it was not recent.

On 1900 varas east and 14 vrs south we reached a point in a cedar and live oak grove, where some small rocks had been gathered together making a mnd a few inches high and some some two feet across, and another similar mnd some 5 steps further east, plenty of rocks, like those in the mounds, ly-close at hand.

From the first mentioned rock mnd a dead cedar measuring 13" bears S 35°W 22 vrs, a limb had been cut off a few years ago, but no other markings, and a

A live oak measuring 8", bears N 65°W 16 vrs. These two trees fit the calls for Bartons S.E.22, but neither tree is marked. It is a fact that at every mile point reached on this line, the character of the country and the class timber found, fits Bartons description of his corners, except that one must drop a mile out on sur 25 and make the L.O. call for S.W.25 and the ced call for S.E.25 come at the same point. Then the next three miles to the last described cor in the ced & live oak grove, would fit his description of the country but break his call for distance by one mile.

But the more serious difficulty to the identification of any of these points is the absence of any rock mnds of age and size suitable for land corners made in 1880, except possibly the unidentified rock mnd found a mile west of the ced & L.O. grove, and the two mnds found at S.W.29 & S.W.28,

Also the entire absence along this line, of any surveyors marks on line trees or bearing trees, although there is plenty of suitable timber at many of the mile points and in places along the line.

The north line of corners at corner by the Barton field notes is on the north line of Blk B and south line of Blk A.

The line run as above described, is two miles south of the north line of Blk B, and is the second line of marked corners called for in the Barton field notes, and extends from S.W.29 to S.E.21.

Having failed to find or identify any Barton corners on this line, we went to the S.E. cor of sur 2 Blk A, in order to retrace and locate the corners called for on this line, and if found, try to connect with the Barton calls south in the Block.

On looking over the field notes for this corner we find that sur 2A was resurveyed in 1905 by Mr Huffman Co. Sur. X and that he marked an additional bearing tree to the two called for by Cassin at this S.E. cor 2.

On going to this corner I found a large rock in a rock mnd, on a ridge, west of a road, from which rock a L.O. stump cut off at the ground stood N 33°E 3 vrs, another old stump stood N 44°E 29 vrs, fitting the Cassin calls and a live oak about 14" mkd X stood S 36°30'E 80 vrs at a var of 10°25'E, which fits the call for the Huffman brg at this S.E. cor 2 B, N.E.3B.

Running east at 1954 vrs we found an old rock mnd 4.5 vrs north, from which a live oak mkd "P" bears S44°E 260 vrs, a L.O. mkd O stood S 57°30'E 301 varas. The "P" brg fits original call. The call for "O" bearing is S62°30'E. Probably needle was read 2°30' from 60° mark but on wrong side. Var of bearings 10°35'E. This is S.E.3A, & N.E.4B.

Moved to old mnd and ran 1964 vrs east, and found an large old rock mnd 7.5 vrs north, from which L.O. mkd Q stood N 87°30'W 143 vrs, fits Cassins S.E.4A Bartons N.E.5B.

Moved to corner and ran east 1930 vrs and found a well built rock mnd in a grove, 7 varas south, from which a L.O. 8" brs S 65°W 4 vrs, L.O. 9" mkd S brs N 65°W 6.5 vrs, This is not an original corner but was evidently set for the S.E.5A and N.E.6B, and is 4.5 vrs north of S.E.2A.

On looking over the Cassin field notes for surveys in Blk A, we note that his line of marked corners on south line Blk A stops at S.E.4 and runs north two miles to N.E.21, and then runs east for eight miles.

The corners on south line of A would be located at the intersection of a line run south from each of these corners, and a line run from S.E.4 to S.E.37, an original mkd corner at the S.E. cor of Blk A.

By refering to the Saunders and Hope plat of their resurvey of Blk A we note that they measured the distance between the original marked corners from N.E.21 to N.E.13, and make the distance between N.E.21 and N.E.20 1964, vrs, the same distance we find between S.E.4 and the (probably Saunders) S.E.5. Their plat shows slight irregularities in both course and distance between original corners in Blk A.

Moving to the rock mound above described as the S.E. cor 5A, we ran east 1955 vrs and found a rock mnd from which another mnd bears S 86°30'W 54 vrs, no bearings found. This would be S.E.6A, & N.E.7B.

Thence East at 1943 vrs we built a rock mnd for N.E.8 B, and mkd a L.O. 5" S85°35'E 46 vrs, X on a flat rock brs S 34°W 3 vrs, Windmill brs S17°20'E, We found a small L.O. which had been mkd on the west side but found no corner mnd to correspond.

From this point we ran South 1920 varas allowing for the excess probable in the old surveys, and set a mnd for the S.E. cor 8B, and mkd X on a rock S 52°40'E 2.9 vrs, Windmill bears N 81°50'E, as a point for future reference.

On south, at 1943 vrs we found that the flat mnd described in the cedar & live oak grove near S.E.23B, was 178 vrs west. Here we made a rock mnd to mark S.E.23, and mkd a cedar 7" N43°45'E 16.5 vrs, and a live oak N 89°50'E 17.5 vrs. Note that at this point, 178 vrs west of the flat mnd in the cedar and live oak grove, we find unmarked cedar and live oak trees adjacent to the line.

The object of this line was to connect with and identify any corners that Barton might have made. Having failed to find any of his corners by running from the west, we now tried to connect with them by running from the north.

From this point for S.E. 23 we ran south 1920 vrs, allowing 20 vrs for probable excess, and made a mnd for S.W. 39 (no Barton marks called for) and marked Ced 6" N16° 30' E 36 vrs, and a L.O. 4" N27° 05' W 8 vrs.

From this point we ran S 45° E 2688 vrs to reach S.W. 51, where Barton calls for a L.O. 6" N32° 30' W 12.5 vrs, two miles south and one mile east of ced. & L.O. cor. At 2688 vrs we found a rock mnd said to be McNichols, 166 vrs west and 17 vrs south. This point was in an open glade, but there were groves of live oaks north and south. By moving 50 vrs north we could find live oaks standing as Barton calls, but we found no mnd and no mnd tree. Mr. Pickens describes a mnd S. & W. from McNichols, but we did not find it.

We ran on east 53 vrs to reach a point south of N.E. 9B and made a reference mnd and mnd Mes. 14" S7° 15' W 26 vrs, and L.O. 8" S 58° 15' W 45 vrs.

As McNichols mnd was 166 west and the flat mnd in ced & L.O. grove was 178 west of our line, we thought McNichols corner might have been made from a Barton corner, so moved to it and ran S 45° W 2688 vrs. At 76 vrs west and 15 south of this point we reached a point 200 varas south of a clump of cedar brush, where we found 4 small dead cedars that would have formed a cluster when standing. From this point we could just see the top of a L.O. N 44° 30' E. But there was no mark on the L.O. and none on the cedars and no rock mound. Bartons call is a cluster of cedar North 200 vrs, and a L.O. N46° E. 700.

At 191 vrs west and 83 vrs south of the mile point we were shown a large rock mnd made by Mr. McNicholl. We moved to this corner and ran west and at 1654 vrs found a rock mound 52 vrs north, from which a large forked L.O. ~~XXXX~~ mnd "S" bears N 89° E 46 vrs. (Saunders corner), on at 1772 vrs and 43 vrs south we found a medium sized rock mnd said to be McNicholl's., on west at 1913 vrs and 38 vrs north we found a large rock mnd on west side of branch and east side of road, and another older and smaller mnd. Mr. Pickens describes this mnd and recognizes it by Grays description, and notes the larger mnd N 8° 30' E 45 vrs. Gray checks on the Saunders cor., Comparing all these data makes it certain that this was the one which Gray thought might be N.E. 48 and later on makes his measurement for N.E. 48, 65 4/5 east. Pickens says it is original N.E. 49. We find it 327 varas west of a point due south of N.E. 7 B. figuring in excess in south line Blk A. Saunders is 383 west, and Gray when he moves 65 4/5 east is 265 west, with his N.E. 48, and Pickens is 333 vrs west with his N.E. 49

Further on it is shown that this rock mnd we measured to, is 52 vrs south of the south line of Blk B, located from the old corners on the east. Gray and Pickens are 96 vrs south, Saunders is 30 south.

Pickens measures 2121 varas west from his point at cedar cluster for a Barton corner to the rock mound he uses above. We measured 2028 varas ~~to the north mnd.~~

We searched for marked trees at this point but found none except the Saunders tree. Mr. Gray found no bearings marked, only a burnt stump S 81° 30' E 44, the Barton call N.E. 48 is L.O. 8" X S 87° 30' E 94 vrs.

Mr. Pickens found no bearing trees marked, only a partly burnt tree west 251 the Barton call at N.E. 49 is L.O. X west 290 vrs.

I have dwelt on the details at this point with its four corners and their relative distances, as five surveyors visited this point, all trying to locate original corners, but none succeeded in finding any marked bearings. Their measurements however show that they were at the same point. Gray coming by course and distance from S.W. 2A, Saunders from the same corner but giving the excess found on north line B. Pickens tracing his corners from a rock mnd on the south which apparently misled him a mile in westing. McNicholl must have made two runs if both the corners or rock mounds described as his were made by him.

The difference between our measurements and Saunders are what might be expected between surface chaining and air line measurement. Gray is 20 vrs west of us in his measured easting. Part of the difference in easting would depend on the variation used in running ~~the~~ miles south from north line Blk B.

The conditions found by our survey here and elsewhere in these blocks illustrate the confusion that would result from abandoning the well defined original corners on the north and east lines of Blk B.

But to continue our search for any possible original Barton corners, since there are others reported by Mr. Pickens, we returned to the point one mile east of N.E. 48 and 200 varas south of the cluster of dead cedars, and ran S 45° E 2688 vrs. The call here is a L.O. S 60° W 14 vrs. There were no live oaks near this point, but by moving some 40 vrs west we could get a live oak in the position called for, but it was unmarked and no mnd found. Plenty of surface rock at hand. About 50 vrs N.W. stood another lone live oak unmarked, and N 9° W 94 vrs was a flat rock mnd some 21 1/2' across, made of surface rock upturned and pushed together but no sign of a live oak near by. We found similar mnds in many places where the ground was strewn with small flat surface rock. These rocks were often moved by hogs rooting under them. In the shiner and thickets we found many mnds apparently built up, which, on examination, proved to have been pushed up and overturned by the the growing brush. Both these kinds of mounds were easily distinguished from a surveyors corner, as they were irre-

regular in shape and not piled up as is customary in making a land corner where rock is plentiful. They might deceive one who had not much experience with surveyors corners, or where one is very anxious to find some mark or corner, and several times the rodmen would call my attention to such mnds, thinking they might possibly be land corners.

From the point above reached with our line, near S.E. 60 Blk D. we ran south and at 1900 varas were on a narrow rocky ridge and made a reference mnd.

The call at N.E. 58, or by map N.E. 63, is a cluster of cedar N S 11° E 80 vrs. and by going N 79° 15' W 138 vrs we could reach a point N 11° W 80 varas from a clump of cedar trees none were marked, and another cluster stood north some 60 vrs. These were the only two clusters on that part of the ridge. We were told that Saunders had a corner on this ridge and hunted carefully west, and found several small mnds and finally found his corner 56 vrs east and 24 north. It was a well built rock mnd with a large rock on top in which had been cut N E 59, Mr. Pickens notes this Saunders cor in his run from the south and states that 220 varas further north he found a rock mnd and cluster of cedar in the draw, which he takes to be the N.E. cor 63D. and makes this only 3573 south of his N.E. 49. It is rather strange that where the Barton corner would fall either on a steep ridge, or in a deep draw, difficult to reach from the ridge, that one who was on the ground should not have noted in his field notes which point the corner occupied.

We ran on South into a valley over a high hill and into another valley by 1900 vrs. Here we again searched carefully for a rk mnd or a mnd bearing tree but found nothing. There were a large number of large live oaks scattered over the valley but none mnd. Call for live oak S 15° E 45 vrs

Here we ran east 295 vrs to a point south of N.E. cor Sur 9 Blk B and made a reference mnd for S.E. 58 and mnd a live oak 14" X N 87° 45' W 269 vrs.

We ran south on our original line 1900 vrs this took us up to a rocky slope in the

We ran back 372 vrs and looked for a L O bearing called for N 6° E 372 vrs found one large LO unmarked and not far enough. On North 220 vrs and East in the open no trees near ~~xxx~~ 150 vrs to nearest timber to find Pickens Y tree. We found a live oak on N.E. side of draw in a group of live oaks with vines and low brush and on the south side of it ~~ix~~ there was a scar which might be called a ~~xxxx~~ Y but no arc marks. According to my experience with hundred of old logs in the F. & M. Colony. The Y could not have been made with an axe in the live oak and the scar not show the axe marks in the bark

We looked at all the trees I think on both sides of the branch for a long distance and found no mnd tree but about ~~2x~~ one half mile N.W. across road and branch we found the only plainly mnd tree at the old camp already described.

We ran East 295 vrs from our point on rocky line and set reference mnd for N.E. 56 X on boulder N 40° W 8 vrs, wind mill N 180° 50' W

Thence on east 1953 vrs set reference mnd N E 65 ON South slope of point above tank on E side of canyon a bunch of cedar on a ridge brs S 29° 30' W East edge top of round hill S 24° 15' E. X on rck N 85° E 6 vrs.

Thence across valley and south along east slope of rocky hill into mesquite bottom 1900 vrs to rck mnd for N.E. 66 Mesquite 3" N 45° W 1/2 vrs lone cedar S 43° 15' W in main draw Dry Devils River near old seep spring.

On South down draw on east side Sonora & DEL Rio Road 1900 vrs ~~xxxx~~ to a rock mnd in a drain for S.E. 66.

In running the above described lines, we followed a course which would fit the calls for the Barton marked corners, especially where live oaks were called for, as a live oak will retain the mark of an axe in the bark for 40 to 50 years, and we also wished to examine carefully the points described by ~~xxxx~~ Pickens as original Barton corners, and to leave on our line such permanent marks as would enable us to the corners of adjacent surveys without rerunning the long lines of connection, when the true location of lines and corners in these blocks is determined.

Our run east from S.W. 29B to S.E. 26B and on east to S.E. 23B, showed that if the unmarked trees found near these points did mark the Barton calls, then he must have doubled his calls at S.E. 26 and in consequence dropped a mile in distance, and his call for S.E. 22 in cedar & live oak grove would be found one west at S.E. 23, and from this point on, his bearings, if found at all, would be found one mile west of their the corners at which the field notes place them.

In order to make one more effort to find Bartons work, we returned to the rock mnd, above described near N.E. 48D. and ran S 45° W 2688 vrs, diagonally across the section, to look for the two large live oak bearings called for at that point, thinking that of all the bearings called for, these, or at least one of them would be the more likely to be found still standing.

At the end of this run we were on a point on north side of a valley, near a mott of small oaks but no large trees or stumps found. We searched around this point for some 300 yards to the west, east, and south and examined every large live oak. To the west, near an old camp, some 2 or 3 were notched and blazed, all others unmarked. To the south there was one group of large live oaks, two of

which might have come near fitting the calls, but a 20" cedar interposed. There were some scattered live oaks east, but none of them were marked. I do not think we missed a tree in our search for 300 yards around this point and we found no marked bearing trees and no two that would fit the calls for the corner.

As I understand it, the essential factor of a surveyors mark is to create an object, or immovable witness, as a tree or ledge of rock, which can be distinguished from other objects of a like character by these marks, and wherever we find a surveyor calling distinctly and individually, bearings marked with an X and no such bearings can be found, the only logical conclusion is either that they have disappeared or were never made. In either case the basis for any identification of the footsteps of the original surveyor is eliminated and any calls depending on such identification must be rejected.

However as I wanted another connecting line and measurement to the South line of Blk D. We continue South along what should have been a line of Barton corners. At one mile and 315 vrs we crossed a fence. Mr Pickens states he ran 3872 vrs South of his NE 49 (Grey's corner) and 135 vrs East and finds a mound and some cedar stumps and on 220 vrs E (222, 72, 43) 337 crosses same fence 20 vrs W of which a fence runs South. We could see this fence running South some 150 or more vrs East. At the next mile South of fence a live oak N 10° E 100 vrs is called for. We ran on same LO ^{we were some live oaks} were to the 1900 vr point and 47 vrs E but found no mound. up the draw 150 to 200 vrs only 2 large enough for bearing trees and these too far west. Pickens states that he found a mound 21 vr east of his line at the foot of steep hill. This would be about 109 vrs East of us

On 1900 vrs at east edge brush, near a quarry where a ledge of rock had been turned up for some distance. Open bald mesa East to fence. Pickens states he found old mound on E side of fence on high hill with which he connected his corner on South Blk line Blk L

On 1895 found a rock mound on east side of a steep draw, call cedar N 88° W 72 vrs. The head of the draw is full of cedar to S.W. but there is a nice unmarked cedar 8". S 20° E 25 from corner, no Surveyor would have passed this to reach cedar in steep draw 72 vrs off. If you go 50 vrs east of this mound there is no cedar in sight

On South 1858 vrs, nothing found, made mound on SBL Blk D just outside Whiteheads South fence and 226 East of ~~XXXX~~ S.E. 42.

Fence running East makes many crooks round heads of canyons. Running East crossing and recrossing fence at 2000 vrs Mr Harrison pointed out ~~XXXX~~ Saunders cor 6 vrs north of our line this was set for S.W. cor 54 D but is 181 vrs W of our point for S.W. 54 due South of N.E. 7 B

On looking over the remaining Barton calls for marked corners we find them located West of our last line in a cedar country. Cedar is perishable and easily destroyed by fire that it seemed useless to search for marked trees, where we had failed to find any of the live oak bearings called for.

Mr Pickens states that he found a ^{marked} bearing stump which corresponds with a Barton call but although the stump of a tree might be a confirmation of a rock mound which was one of a chain of well identified corners it has no weight when it is found at a point not connected with any such chain of corners.

We concluded after this careful search we had made, and careful inspection of points noted in the reports of other surveyors, and facts related by them that there were no marks on the ground sufficient to identify the Barton ~~XXXX~~ interior corners of Blks B & D and no evidence in fact that they had ever been marked as called for.

~~XXXX~~ Abandoning the search for the Barton calls in the interior of the Blk we returned to our N.E. cor Sur 8 Blk B on the SBL Blk A and followed the fieldnotes of Blk B East along the North line B and South line A

From the rock mound above described as set to marked this corner we ran ~~122~~ 1953 vrs ~~is expected~~ and ^{found} a small rock mound for N.E. 9 B and S.E. 8 A from which a post at bend in wolf proof fence is N 47° E 30 vrs Fence runs N 10° W and S 18° E, from our rock mound windmill brs S 36° 6' W another windmill brs S 27° 35' W Lone live oak on ridge brs S 34° 10' E.

On East ~~125~~ 1953 vrs for N.E. 10 B find Saunders cor rock mound N 30° E 24

On East 1952 vrs a rock mound marked S.E. 10 A in S side of a draw for N.E. 11 B

On East at 1124 reach fence, 1951 for N E 12 B

On East at 420 vrs pass ~~at~~ 6 1/3 vrs N of fence cor at 911 ~~xxx~~ pass post said to be on county line at 974 vrs Mkd on rock at 1948 N.E. 13 B one vr N of fence.

On East at 75 vrs fence running North, 646 vrs fence runs South. on crossing fence running East which at 939 vrs is 2 vrs N at 2153 fence is 8 vr W about 2250 fence runs N.E.

On 3930 vrs find a rock mound 15 vrs N, from which old LO marked B brs N 70° W ~~impl~~ 130 vrs LO stump ~~xxx~~ on slope brs S 3° E 430, marked mesquite standing N 55° W 8 1/2 vrs.

This corresponds to the calls at S.E. 37 A and N E 15 B giving a total measured distance from N.E. 1 B S.W. 2 A of 25385 vrs or 13 mile and ~~xxx~~ 685 vrs

and 24 varas north at a var. of $10^{\circ}25'E$.

From this original N.E.15 B, S.E.37 A, we ran south and at 430 varas passed a point on south side of ridge where several live oaks had been cut down, and at 1959 varas found an old rock mnd 13 varas east, from which a large live oak on east side of creek bears $S 11^{\circ}W 168$ vrs, plainly mkd "R", old marks, and another large live oak mkd "S", old mark, $S 7^{\circ}W 249$ vrs. Corresponding closely to the calls for S.W.149 & N.W.150 called for at N.E.16B,

From this corner we ran south 1951 varas and reached a rock mnd at south foot of slope, 4 vrs south of a fence corner, from which a large live oak mkd "T", old mark, ~~xxxx~~ on north edge of branch, bears $N 20^{\circ}W 245$ vrs, and a live oak on the slope bears $N 44^{\circ}30'W 100$ vrs (the call is $N 54^{\circ}30'W$) mkd "S". These trees correspond (except the course to the S.W. brg) with the calls for the original N.E.45 B. and S.E. cor 150.

These three well defined old corners mark the east line of survey B, and the corners of any survey west of them will be located by a line run west from them and intersected by a line run south from the original corners on south line A called for on north line B.

The east line of block B will continue south from these corners by course and distance for 3 miles.

In order to mark this line we ran from the N.E. cor 45, above described, south 1900 vrs and made a rock mnd near head of draw, on south side, X on ledge brs south 27 vrs. on east side of fence.

On south 1900 vrs made rock mnd under a cross fence, 23 vrs west of corner, for S.E.46, from which X on rock brs South 6 vrs, ced X brs $S 24^{\circ}10'E 80$ vrs.

On south 1900 vrs made a rock mnd for S.E.75B, N.E.96D, from which X on rock bears West 12.5 vrs, another X brs $S 21^{\circ}45'E 13.5$ vrs, fence 15 vrs west.

As a matter of convenience we continued our line south from this point through Blk D, instead of running the 4 miles east to the blk line.

From our N.E. cor 96D we ran South 1900 varas, and made a rock mnd for S.E. 96D, from which a rock mnd in a bunch of brush bears North 8 varas (We did not know who had placed this rock mnd but we found it on our line and 8 varas short of our distance.) X on rock bears $N 40^{\circ}10'W 12$ vrs, fence west 8.5 vrs.

On south at 1875 pass 6" east of fence cor post, on 1900 in all to a rock mnd we made in bed of creek, for S.E.95.

Here as a matter of convenience we turned west, and ran 1965 varas to a point in creek bed from which a cave bears $N 38^{\circ}45'E 250$ vrs, a L.O.4" X brs $S 85^{\circ}E 55$ vrs, for N.W.94D.

Here we turned south and ran 1900 vrs and made a rock mnd on point of hill for S.W.94.

On south 1900 vrs and made a rock mnd for S.W.93D, on west side of canyon near head, from which X on a rock bears $S 67^{\circ}30'W 1.6$ vrs.

From our S.W. cor sur 93 we ran west 1965 vrs and made a rock mnd for S.E.81D from which the Derrick at oil well bears $N 40^{\circ}30'W 88$ vrs, White ledge out crop bears $S 83^{\circ}25'W$, L.O. on point bears $N 83^{\circ}15'E$.

Returning to our S.W.93 we ran south and at 1900 vrs made a rock mnd for S.E.89D, from which X on rock bears North 4 vrs. Fence 11 vrs west.

On south, crossing fence, 1900 vrs made a rock mnd for S.E.90D, from which X on rock bears $S 43^{\circ}25'W 6.25$ vrs. A rock mnd stands south abot 36 vrs and a ~~xxxxxx~~ west 20 vrs, probably McNichols corner.

This is on the South line of Blk D. From this S.E.90 D, we ran west 1965 varas and made a rock mnd for S.E.79D, from which X on rock brs East 10 vrs and south 2 vrs.

On west at 1948 vrs we made a rock mnd on a nose for S.W.79 from which X on a rock brs East 3 vrs, south 1 vara.

On west ~~1948~~ 1951 vrs and set rock mnd in flat for S.W.78. On west 1959 varas to our line from the north, made rock mnd in draw for S.W. 67, from which a small hole in rock bluff bears $S 83^{\circ}30'E$. White spot on square boulder brs $N 54^{\circ}30'E$, at 151 south and 103 west we were shown a small rock mnd under the fence, and another small mnd 19 vras west of this.

A reading made at S.E.43D to the fence on the hill on south line 67 was $S 88^{\circ}25'E$ would place the fence at S.W.67 about 154 varas south of our line, it measures 151.

We did not learn who had put the small mnds under the fence. And along our line from S.E.90 we several times noticed line mnds about 20 varas south of us

The above report presents the facts as we found them on the ground, To recapitulate,

We found the field notes called for old corners in adjacent Blocks on north and east sides of Blk B. We found these corners ~~xxxxxx~~ on the ground. The field notes call for certain marked corners made by Mr. Barton.

These corners we did not find. Consequently we followed course and distance from the old corners found, and placed a row of corners on the east of B and south through D, and along south line of D.

We found the excess between original corners in Blk A irregular, but adopted these for surveys in B & D, on the ground that the meridians in B & D should

be run south from the fixed points in A.

38924

would also call attention to the fact that the easting give by Mr Gray from the S.W.2A ~~is~~ to the east line of A or west line of 150 (CS & RGNG blk is within ten varas of our measurement. And that Mr. Pickens agrees in the relative position of Grays corner to the old corners on east line B. so that there is a practical agreement between these surveyors and our measurements as to the general location of the points described, which reduces the question at issue to a determination from the facts found on the ground as to what is the true basis for the location of surveys in Blks B & D under the premises.

Respectfully submitted, with a request for further instruction for the resurvey.

R. Hood

State Sur.

counter 39273

m''

Sketch File No. L

Val Verde Count.

Report of Re-survey

By R.S. Dod

Filed Dec 24 1929

J.T. Robinson
~~Wm. H. McDonald~~, Com'r

1/14/38 Woodland
File Clerk

Descriptive: Re-survey of
Blks "B&D" in Val Verde
& Edwards Cos.

For Sketch Filed with
this Report See Val Verde Co
Called Sk. No. 42. 5/18/38

See Protest by R.C. Walker
Filed 1/1/20 in V.V. Sk. File "M"
5/18/38-3/10

See Dad's Sk Filed 1/14/20 in
V.V. Co. Called Sk. No. 43
5/18/38-3/10

See Sketch filed
with this

J. Robinson
Com'r

Filed Resurvey 24,
R.S. Dod, States
Report by

Val Verde & Edwards Cos.

county 39274

21