

See Letterbook 1452
45

December 4th, 1922

Captain R. S. Dodd,
Alpine,
Texas.

I have your report of progress in a survey made to locate Surveys Nos. 31 and 32, Block 343, Brewster County, and note that from your connections and construction that there would be a space of 146.5 varas East and West between Surveys 31 and 32, Block 343, on the East, and Surveys 43 and 44, Block 336, on the West, and that there would be a conflict of 215.6 varas North and South between said Survey No. 43 and Survey No. 29, Block 343 on the North; and that following this construction, this condition would extend and likewise affect all adjacent sections along the block lines of these two blocks.

It seems that this condition and separation of said blocks is caused by constructing surveys in Blocks 334 and 336 from Survey No. 2, Block 237, J. W. Deel, on which Survey No. 1, Block 334, calls to begin. This would be the proper beginning point if there was no question as to the original location of said Deel Survey No. 2. But when you consider that said survey has no marked corners and depends on its calls for other surveys for its location, makes it somewhat difficult to determine definitely its original position; especially is this true when you consider the discrepancies developed in the resurvey of the T&E Rwy Co blocks and Block G1, as resurveyed by R. S. Hunnecutt, State Surveyor, in 1908, from which you locate said Deel Survey. The nearest original corner identified by Mr. Hunnecutt being several miles away.

The field notes of surveys in Blocks 334, 336, and 343, show to have been made by S. A. Thompson, between January 28th and February 20th, 1882, and tie together in one system of work. Therefore, I do not believe that these blocks can be legally separated. And in view of the uncertainty of the beginning point in Block 334, based on the Hunnecutt resurvey above mentioned, I am of the opinion that the foot

#2--- Captain R. S. Dodd.

steps of the original survey would be more closely followed by ignoring the call for said Deel Survey calls from the beginning corner of Survey No. 1, Block 343, which you show to have identified, and, which, as I understand, is according to its call for Surveys Nos. 17 and 30, Block 244, T&STL Rwy Co., and connections from Northeast corner of Survey No. 11 at Maxon Spring, which is also an original and well known corner.

This construction will obviate the separation and breaking of calls between Blocks 336 and 343 and the surveys in Block 334 adjoining Block "G" may be corrected, if necessary, so as to conform to the South and East lines of said Block "G."

Yours very truly,

Commissioner

Clark/c

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Report of Progress
in a survey made to locate the
N.W.cor.sec.32, and S.W.cor sec 31, in Block 343, Brewster Co.
by R.S.Dod
Licensed Land Surveyor.

To the
Hon. J. T. Robison
Commissioner General Land Office
Austin, Texas

Dear Sir,

I would respectfully submit the following report of certain facts found on a recent survey made to determine the location of the S.W.cor of section 31 and N.W.cor sec 32 G.C. & S.F. Ry. Co. Block 343 Brewster Co. Texas, and their correct position on the ground relative to surveys 43 & 44 in Block 336 T.C. Ry. Co. and would ask you to instruct me as to the proper construction of these surveys under the premises.

The field notes of surveys in Block 343 show that it was surveyed originally by S.A. Thompson in Feb. & April 1882, and calls to begin at a rock mound in the head of a canyon, one rock marked "B3" set for the S.E.cor sur 17 in Block 224 and the N.W.cor of sur 1 Blk 343.

From this "B3" corner a connected chain of surveys (calling for Blk 224) is called for to surveys 31 & 32, the surveys in question, but I find no other marked corners called for in the field notes of surveys in this Block.

Block 336 calls to begin on Block 334, which in turn begins on surveys 1 & 2 John Deal Blk 327, which connect with Blk 228 T. & S.L., which connects with the row of original corners run by Mr. Thompson through Persimmon Gap.

One of the further east of these original, marked corners is the N.W.cor sur 1 Blk 234, from which Mr. Hunnicut ran his survey to Blk G 1, and I find no marked corners called for east of this corner through Mr. Thompsons T&SL Blks nor in the field notes of 334 or 336, both Thompson surveys.

I ran from this Persimmon Gap row of original corners to the S.W.cor of Block G1 as set by Gano and reported the survey some years ago. Recently under order of Court I reran the Thompson line from S.E. 3 Blk 239 to N.W. 25 Blk 231 and on east to the G1 line.

In locating surveys in Block 334 I went to Hunnicuts N.W.cor sur 200 G1, having checked on his work as above noted, and ran North 427 vrs to his re-survey corner for N.E. 13 Blk 228, on north 2152 vrs in all, thence N 45° E 8064 varas, thence East 1077 varas to a point for the S.E.cor sur 6 Blk 334, or two miles east and 1749 varas north of the N.E.cor sur 2 John Deal Blk 327, located full course and distance called for in the Thompson field notes from N.W.cor sur 1 Blk 234.

Thence we ran east 1900 vrs, thence north 1749 vrs, thence east 3800 varas accomodating our run to the surface of the country. Thence ran a meander line East 5700 varas and south 1598 varas to a point for S.E.cor sur 36 Blk 334.

Thence we ran east 5 miles, marking mile corners, to the S.E.cor sur 41 Blk 334 and S.W.cor Sur 4 Blk 336.

Thence we ran east 4 miles, marking mile corners, to a point for the S.W.cor sur 34 Blk 336.

Here we turned north, crossing the San Francisco, and ran North 1900 varas to N.W. 34. Thence ran east 3 miles, putting in the S.E. corners of 33, 40 & 43 Block 336.

To check our work we went to the Maxon Spring corner N.E. 11 Blk G. The field notes of surveys in Blk G show that it was originally surveyed in July 1881 by H.A. Thomson, and he put in several marked corners along the old government road from Denya Bianco to Maxon Spring. The principal corner seems to be the one at the spring, from which Mr. S.A. Thompson put in his Block 244 T&SL. The old corner, foundation of the chimney and round rocky hill, used as bearings, are easily identified as described in the field notes for the N.E. corner survey 11 Blk G.

From this corner we ran a traverse to the S.E.cor of sur 180 Blk G and by course and distance as given in the field notes of surveys in Blk G, and on south 1900 to S.E. 179 Blk G, and on to our S.E.cor 36 Blk 334, finding it 1400 varas south instead of 1598 as called for by Thompsons corrected field notes for 36, and 298 west instead of 155 as called for.

We found the field notes of Blk 334, as recorded here, very confusing. Sur 36 shows to have been corrected to eliminate a conflict with Blk G, the older Block. The original field notes dated Feb. 4 call 1900 vrs square, the corrected notes, dated Sep 5 correct the northing to 1598, and at the N.E.cor 36 state, "this corner is in the south line and 155 varas west of the S.E.cor 180" (This should be 179.) This shows I think, that Mr. Thompsons first estimate of the distance south from Maxon Spring to S.E. 179 was found to be wrong and he added 302 varas more southing.

But the field notes of 37 here, show no correction, and it calls to begin at N.E. 36 and run 1900 vrs south. If this call were to be followed from the corrected N.E. 36, then 37 would conflict 302 vrs with sur 26 in its own Block

Consequently, I think, we must presume that 37 original field notes were intended to start at the N.E. cor sur 36 as located by its original field notes

This will throw 37 by Thompsons field notes into conflict with 179 G, 302 varas in northing and 155 varas in westing.

Then 46 by its original field notes (no correction on our records) runs north from nbl 37, 2037 varas, and 47 by its corrected field notes, Sep. 5, calls North 1598 vrs to N.E. 179, but 46 running 2037 varas north leaves only 1461 vrs to S.E. 178, N.E. 179, and 47 will conflict 137 varas in northing with 178 G.

By their field notes the S.W. cor 45 is also the N.W. 38 and N.E. 37. Sur 46 calls to run west from this point 1792 varas, whereas the field notes of 36 and 37 show only 1745 varas to the east line of 179, hence 46 will conflict in westing 47 varas with 179.

The easting of these 334 surveys so confused that I can not make them fit Thompsons calls for Blk G, nor their calls for one another, but the J.R. Bishop survey 62 Blk 334 was put in Feb. 1883 by Mr. Thompson, after he had made his original survey of 344 and his corrections and after he had put in Blk 244 and Blk 336 and 343, and presumably, had definitely settled the construction and connections to be used, or which he had used, in these Blocks.

The Bishop field notes show the N.E. cor sur 58 to be 5955-5700 = 255 varas west of S.E. 58 Blk 244, connected directly with Maxon Spring corner, and the west line of 21 Blk 343 ties to this corner of 244. But Mr. Thompsons field notes for 36 and 6 in Blk 334 would make this distance 155 varas.

The Bishop field notes make the distance between east line Blk G and west line 344 to be 1645 varas, which fits his 255 vrs westing above noted, but surveys 46 and 47 would make this distance 1745, a difference of 100 vrs.

We concluded from the above confusion and conflicts that the calls for surveys in Blk G were uncertain and would not control course and distance in Blk 344, and considered that the south line of surveys 36, 37, & so on east, calling for 1900 varas to each section was the more certain call and ran the line as above noted to the S.E. cor sur 41 Blk 344 and S.W. cor sur ~~336~~ 4 Blk 336, and on through 336 to S.E. cor sur 43. ³³⁴

In other words we ran course and distance as shown by Thompsons field notes, disregarding his calls for Blk G, as the change in his calls for Blk G seemed to show that he did really know where it was.

He did run the connection from N.E. 11 G at Maxon Spring, along the old road to S.E. 1 Blk 244, and ran two miles south, but it was impracticable to run further south and there is no trace of a line run south in the records of his marked corners or on the ground. Hence we are lead to believe that he never did make any actual connection from Blk 334 to any marked corner in Blk G.

The above survey was made for Mr. Asa A. Jones in 1917, to fix the location of surveys in Blks 334 & 336 by their original calls, as Mr. Jones owned certain of these surveys.

Recently I was requested by Mr. Jones and Mr. H. D. Smith to locate the common west corner of surveys 31 & 32 in Blk 343 and the line running east between these surveys.

Surveys in Blk 343 call for surveys in Blk 336 and Sections 31 & 32 Blk 343 show on the map of Brewster Co. to close with sections 43 & 44 Blk 336. But the field notes of Blk 343 call to begin on Blk 244 and it ties to Blk G, and as the connection between Blk 334 & 336 with Blk G was uncertain we thought it better to run Blk 343 from its own beginning corner.

To find this corner we went to the S.W. cor sur 7 Blk 156, which I had identified on a former survey, and ran S 45° W 2757 varas to a rock and one rock marked "E" (old marks). Thence South 1795 varas to a point 2.5 vrs west of an old rock mound on north slope of ridge, one rock marked "A3" (old marks).

On south 1900 varas to a point 16 varas east of a rock mound in the head of a deep canyon, one rock marked "B3" (old marks) which corresponded to the description of the original Thompson N.E. cor 17 Blk 244 and N.W. cor sur 1 Blk 343. ^{157?}

This corner was at the edge of the roughest piece of limestone country I have ever seen, numerous canyons radiating out from the main deep canyon, all deep with almost perpendicular side slopes of solid rock. If you went down into one of them the probability was you would have to stay in it for miles before finding a way out. The natives call it impassable even on foot.

Returning to the S.W. 7 Blk 156 we ran a traverse, the details of which are attached hereto, to the S.W. cor sur 31 Blk 343 by course and distance as given in the field notes of surveys in that Block.

We found the point thus reached in Blk 343 to be 215.5 varas south and 140.5 varas east of our S.E. 43 in Blk 336 as above located, leaving an excess or vacancy between the two Blocks by our measurement, and making a conflict of 215.6 varas in northing.

I would like to have you instruct me as to this excess whether it is to be treated as vacant or unoccupied land, or whether it is an excess belonging to the adjacent surveys.

If it is an excess and the Blocks should close according to their calls, and as Block 336 seems to be the older, should surveys 31 & 32 in Blk 343 be extended west to the Block line of 336, or should the excess be divided between the two Blocks?

I do not see how the small conflict can be avoided in northing. If we move the corners in 343 north to correspond with the northing of corresponding calls in 336 we simply push the cosequent shortage north, as we can not pass N.W.1 343 an original corner.

As it stands we found a shortage of 198 varas in connecting S .E.36 Blk 334 with S.E.179 G. Here we have a shortage of 215 between 336 and lines tied to and run from Blk G, a difference of 17 vrs only. The Thompson field notes themselves show a shortage of 137 in northing between 47 334 and 178 G.

The connection between 36 334 and 179 G showed an excess of $298 - 155 = 143$ and we find this excess between ~~336~~ 336 and 343 run from G to be 146.5, so that the relative position of the two Blocks has been kept fairly close thru the survey.

The evident intention of the survey was to close block 343 on Block 336, and the calls for sur 31 & 32 show this.

Mr. Jones tells me that he owns sur 43 Block 336 and survey 31 Blk 343, and that he bought them supposing that they joined each other as shown on County map, no strip between.

Mr. Smith tells me that he bought survey 32 Blk 343 and when he bought he was told by the vender that a certain small box house and tank were on sur 32.

This survey shows that both house and tank are on this strip some 500 vrs north of the north line of 32.

I notified Mr. Smith of the existence of this strip, as part of it was inside a fence which he said was his enclosure.

The west part is outside this fence in Mr. Jones pasture.

All which is respectfully submitted for your kind consideration with a request for instruction as to the proper construction of these surveys under the premises.

R. S. Dod

R. S. Dod

Licensed Land Surveyor.

Alpine, Texas, Nov. 21 1922

RECEIVED

NOV 24 1922

Referred to Map

FROM N. sur 1 blk 343.
 Course & Distance

Course & Distance	North	South	East	West
North	1900			
"	1795			16.0
N 45° E	2757	5644.0	1949.0	
S 52° 45' E	1015	614.3	807.9	
S 80° 45' E	437	70.2	431.3	
S 86° 15' E	630	40.8	623.6	
S 78° 45' E	428	83.5	419.7	
S 82° E	715	99.4	708.0	
S 83° 30' E	531	60.1	527.5	
S 70° 15' E	651	219.9	612.7	
S 49° 45' E	792	511.7	604.4	
S 44° 15' E	398	285.0	277.7	
S 30° E	570	493.6	285.1	
S 25° 55' W	283	254.5		124.2
S 21° 40' W	766	711.8		282.8
S 26° 10' W	1313	1178.4		579.0
S 10° W	367	361.4		63.6
S 24° 30' W	237	215.6		93.2
S 27° 30' W	428	379.6		197.6
S 7° 45' E	976	967.0	131.6	
S 2° 15' E	840	839.3	33.0	
S 1° 30' E	725	725.0	18.8	
S 9° 00' E	141	139.2	22.0	
S 74° E	448	123.5	430.5	
S 76° E	152	36.7	147.5	
S 84° 30' E	856	705.4	484.8	
S 66° 45' E	330	130.3	303.2	
S 77° 15' E	606	133.7	591.1	
S 42° E	370	275.0	247.6	
S 36° 30' E	495	397.9	294.4	
S 33° 30' E	837	698.0	462.0	
S 17° W	545	521.3		159.2
S 26° 30' E	711	636.3	317.2	
S 8° 10' E	753	745.4	107.0	
S 13° E	744	724.9	167.3	
S 7° 30' W	566	561.1		73.8
S 45° 45' W	978	682.5		700.5
S 35° 45' E	587	475.2	342.9	
S 46° 30' E	346	238.2	251.0	
South	456	456.0		
East	433 & South 3865	3865.0	433.0	
S 34° E	6797	5635.0	3800.0	
West	408			408.0

North	215.6		25291.7	15847.8	2686.9
West	146.5	to S.E.cor sur 43 Blk 336.	5644.0	2686.9	
		South	19647.7	13161.	
		East	13161.0	to S.W.Cor sur 31 Blk 343	

Rd Drd

Sketch File No. N.10.

(North) Brewster County

R.S. Dod's Report - Conn. Line

N.W. Cor. Blk. G-1 to Blk. 343

Filed Nov. 24, 1922 -198-

J. H. Walker, Comm.

File Clerk

Descriptive: 70 Mi. S. 65 E. Alpine

See Blue Print Sk. in Box S-38746

Also Photostat of letter dated Nov. 21, 1922 from R. S. Dod to Asa A. Jones, regarding this report 6-17-40.

H. U. v. R.

Brewster County Report of R.S. Dod - 11/24/22 See Letter Book 1452, 45- 12-4-22

See Bp Sk. in Box S-38746

18.0 1049.0 1049.0 804.8 491.2 983.8 470.2 408.0 234.2 613.2 804.4 544.2 892.1 194.3

408 678.4 432 426 348 284 240 239 465 621 621 412 428 620 424 1012 542 1482 1900 7000

408 678.4 432 426 348 284 240 239 465 621 621 412 428 620 424 1012 542 1482 1900 7000

408 678.4 432 426 348 284 240 239 465 621 621 412 428 620 424 1012 542 1482 1900 7000

13161.0 fo S.W. Cor. blk. 21 Blk. 343 10647.3 13161. 3680.8 12843.8 3660.0 408.0 400.2 32.8 120.3 194.3 89.8 48.9 245.0 399.8 134.3

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1521 returned

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