## OFFICIAL DIRECTORY

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YOM GREEN COUNTY

SAN ANGELO, TEXAS

TERMS OF COUNTY COURT

FIRST MONDAY IN JANUARY, APRIL,
JULY AND OCTOBER

## COUNTY COMMISSIONERS

H. C. DANIEL, PRECINCT No. 1 P. O. SAN ANGELO

J. S. JOHNSON, PRECINCT No. 2 P. O. VERIBEST

JAKE Z. HARPER, PRECINCT No. 3 P. O. WATER VALLEY

E. E. FOSTER, PRECINCT No. 4 P. O. KNICKERBOCKER

aleg ,24, 1931 Mr. J. H. Halker austin, Leyas. Dear Mr. Halker: - I am enclosing a map and report on the recent survey made by me of Blk. 194 & 6 + 8 FR R. Co, I mailed Mr. Leo. T. Hilson asst. Asty. Pecos County. Deneral a copy of the corrected field notes but have not yet sent the originals to the County Durveyor of Pecos County to be recorded in his office, thinking it best to hold them centil your department has passed on the copies before doing so, Respet. yours, J.a. Simpson AUG 2 5 1931

REFERRED TO MAP

8/25/31

counter 33705

Austin, Texas, July 31, 1931.

Mr. J. A. Simpson, San Angelo, Texas.

Dear Sir:

-

I would like to have you resurvey a part of Block 194, G. C. & S. F. Ry. Co. Survey in Pecos County, Texas.

If you are so situated that you can proceed with the work immediately, you will please run the lines of that part of Block 194 lying South of Runnels County School land, Block No. 3 and East of Block Z, from corners established or identified by Captain Dod as follows:

Beginning at the N. W. Corner of Section 7, Block C 3, you will run due north to the N. W. Corner of Section 33, Block 194 -. Then running from the N. W. Corner of Section 3, Block C 4 as identified by Dod, which is also the S. E. Corner of Block Z, you will run the East line of Block Z to the N. E. corner of Section 15, Block Z, which is also the N. W. Corner of Section 1, Block 194. Then apportion the excess if any among the several sections along the west side of Block 194 by giving to each section one-eighth of the total excess. By this method you will fix the N. W. Corner of Section 7, Block 194, at a point five-eighths of the distance from the N. W. Corner of Section 3, Block C 4 to the N. E. Corner of Section 15, Block Z. From the N. W. Corner of Section 7, Block 194 as thus fixed you will run east along the north line of sections 7 - 8 - 9 - 26 - 27 and 28 to an intersection of the meridian line run north from the N. W. Corner of Section 7, Block C 3 to the N. W. Corner of Section 35, Block 194. You will mark the intersection of the two lines so run as the N. E. Corner of Section 28, Block 194.

You will then locate the S. W. Corner of Block 194 by apportioning the excess distance along the East line of Block Z as above explained then run out the south line of Block 194 from that point, marking in a substantial

way its intersection with the meridian line running north from the N. W. Corner Section 7, Block C 3. You will then apportion the excess between the South line of the Block and the N. E. Corner of Section 28, Block 194 among the several sections along that line, marking the East corners of Sections 19 - 22 - 25 and 28.

You will then begin at the S. W. Corner of Runnels County School land, Block No. 3, as fixed by Dod, and from that point run and mark on the ground the west line of sections 101 and 342 and the South line of 342 according to the Survey made by Dod.

REPORT ON

RE-SURVEY OF THAT PART OF BLK. 194, G. C. & S. F. R. R. CO., PECOS
COUNTY, TEXAS, LYING EAST OF THE EAST LINE OF BLK. Z, T. C. RY. CO.

AND WEST OF THE EAST LINE OF SECTIONS 19, 22, 23 and 28.

METHOD OF SURVEY

W. & L. E. Gurley transit tested for adjustment, a 50 and

W. & L. E. Gurley transit tested for adjustment, a 50 and 100 vara steel tape.
Used a hub line with tack points and double centered off

Used a hub line with tack points and double centered off each point.

T. J. Dwyer, Instrumentman; E. I. Head, R. M. Simpson, J. B. Simpson and I. R. Holland, Chain Carriers.

We began the survey August 4th, 1931 at the N. W. cor. of Sur. 3, Blk. C 4, G. C. & S. F. R. R. Co., same being the S. E. corner of Blk. Z, T. C. Ry. Co., a stone md. on top of hill from which the West edge of square top Mt. in Valley brs. N. 25° W. and South edge of Cap Stone Mt. brs. S. 50° E. The angle between these two points is 154° 58' checking within 2 minutes of H. C. Barton the Original Surveyors Call.

We sat the Transit over the above Stone Md. and sighted on the West edge of Square Top Mt. in the Valley and turned on angle of 25 degrees to the Right for a North course;

Thence North, at 3938 passed a Set Rk. marked N. W. 26, Blk. 178, Z & M, in a Rk. Md., at 5758.8 vrs. a point 1 vr. West of Dods N. E. corner of Sec. 6, Blk. Z, a peg and Rk. md. one Rk. marked N. E. 6, from which a rk. md. brs. East 52 vrs.

We then set the Transit over Dods N. E. cor. of Sec. 6 and backsighted on a flag over the S. E. cor. of Blk. Z;

Thence North at 1948.7 vrs. pass 1.4 vrs. East of 12 iron pipe in a md. of stone marked N. W. 7, at 1997 vrs. pass 9 vrs. West of a large Rk. md. and 2.3 vrs. East of another Rk. Md., at 3077 vrs. branch course S. E. & N. W., at 3440 vrs. South bank of same branch at 3510 vrs. North bank course S. W. and N. E., at 5774.5 vrs. pass 25.7 vrs. West of a Rk. md. marked N. W. 5, B. 194 & D, from which a mesq. marked X brs. N. 87° W. 9 vrs. and a mesq. marked X brs. S 60° 30' E. 342 vrs., West Point of Rim brs. N. 2° 20' E. and North Point of Rim brs. N. 75° 30' E. (These bearings fit Dods field note calls but do not fit those given on the Land Office Working Sketch) at 77542 vrs. pass 48.3 vrs. West of old Stone mound, at 7900 vrs. pass 2 vrs. East of Rk. Md. in all 9621.9 vrs. to a point 52.2 vrs. West of a Rock Monument marked N. W. 1, Blk. 194 & D. (Dods N. E. corner of Blk. Z) from which Rock Monument a Pointed Peak brs. N. 44° 10' E., East edge of top Cap Rk. brs. N. 3° 16' W., lower West edge of Cap Rk. brs. N. 63° 25' W. and South edge of Rim of Cap stone Mt. brs. S 60° 49' W., making a total distance of 15380.7 vrs. or 22.5 vrs. excess to the Section from the original S. E. corner of Blk. Z to the N. E. corner of Blk. Z as located on the ground by R. S. Dod.

I then located on the ground the N. W. corner of Section 7, Blk. 194, on a straight line between the two corners of Blk. Z prorating the excess among the eight sections. I made for the N. W. corner of Sec. 7 a set rk. marked N. W. 7, Blk. 194 W-S, from which a fixed Rk. marked X brs. West 5.6 vrs. Left edge of Cap Rk. brs. N. 42° 39' E., Left edge of another Cap Rk. brs. N. 1° 32' E. and Left edge of another Cap Rk. brs. S. 20° 15' W.;

Thence from my N. W. cor. of Sec. 7, I turned 90 degrees off my corrected line between the S. E. and N. E. corners of Blk. Z and ran East at 19 vrs. same branch as crossed heretofore, at about 55 vrs. passed 13 vrs. North of a stone md. at 1933.7 vrs. pass 3.4 vrs. South of an old stone md. marked N. E. 7 DOD, at 1944.7 pass 13.7 vrs.

Y3

counter 33708

South of 4"x4" corner, at 3912½ vrs. pass 9.8 vrs. North of Rk. md. marked N. W. 9, at 5300 branch, at 5401.8 pass 16.2 vrs. North of an Iron Pin and Rk. md. mkd. S. E. 38, at 5413.3 vrs. pass 2 vrs. North of 1½" Galv. Iron Pipe mkd. S. W. 37 Sept. 1927 California Co., at 5877½ vrs. pass 2.6 vrs. North of an Iron Pipe marked N. W. 26 Sept. 1927 California Co., at 6173.1 vrs. pass 1844 vrs. South of the agreed S. W. corner of Survey 34½, at 6352½ vrs. branch course North, at 7428.6 vrs. pass 5 vrs. North of 1½" Galv. Iron Pipe marked S. E. 37 Sept. 1927 California Co., at 7680 vrs. branch, at 7830.6 vrs. pass 5.6 vrs. North of 1½" Galv. Iron Pipe marked N. E. 26 Sept. 1927 California Co., at 9447 vrs. pass 8 vrs. North 1½" Iron Pipe marked S. W. 35 Sept. 1927, California Co., at 11076.8 vrs. pass 10.6 vrs. North bf 1½" Galv. Iron Pipe marked line hub 28-35, at 11690 vrs. point of intersection with Gulf Production Co., line ran North from the original S. W. corner of Sur. 7, Elk. C 3 (from this point of intersection I ran a line N.0° 29' W. 1835.8 vrs. and S 89° 31' W. 212.2 vrs. to a 1½" iron pipe marked N. W. 34, the agreed N. W. corner of Sur. 34) in all 11775.4 and North 41.1 vrs. to a Set Rk. on top of small hill, marked N. E. 28 W-S, from which a Round Peak brs. N. 63° 26' E, East edge of Cap Rk. brs. N. 10° 28' W and East edge of Cap Rk. brs. N. 39° 52' W.

The location of the N. E. corner of Sec.28 was calculated for a point due North from the original S. W. cor. of Sec. 7, Blk. C 3 with the intersection of a due East line off the N. W. cor. of Sec. 7 Blk. 194 as located and placed on the ground by me.

From the N. E. corner of Sec. 28 as located by me we ran South, at 1850 pass 30.3 vrs. West of a stone md, marked N. W. 32, at 7702 vrs. pass 8½ vrs. West of a set Rk. marked N. E. 32, Blk. 178 Z-M, at 9643.1 vrs. pass 49½ vrs. East of Rk. md. marked S. E. 32, R C, at 13449.6 vrs. pass 21½ vrs. East of old stone md, marked S. E. 12 & T, at 15380 vrs. a point for the N. W. cor. of Sec. 7, Blk. C3, at or near this point the bearing called for in the original field notes does not fit, the Right Prong of Canyon called for not being visible, at 15382.2 vrs. pass 15.6 vrs. East of large Rk. marked S. E. 7 in a mound of stone, in all 17290.9 vrs. to a point 3/10 vr. East of old Stone md. the original S. W. corner of Sec. 7, Blk. C 3 and identified by Mr. Holmes, who has been living near this corner for many years.

Then from the old stone md. at the S. W. corner of Sec. 7, we ran East 1925.4 vrs. to a point 27 vrs. South of an old Pile of Pebbles, making the course between these corners N. 89° 11' E. or a difference in variation of forty nine minutes. Using this increased variation the bearing called for in the original field notes for the N. W., S. W. and S. E. corner of Sec. 7, fit the S. E. corner of Sec. 7 Viz: Point of Ridge to left of entrance of Right Prong of Canyon brs. N. 57° W. This corner was also identified as the original by Mr. Holmes and as the one used by R. S. Dod.

We then ran S 45° 20' W. (on variation 12° 34' East) from the S. W. cor. of Sec. 7 to the S. W. cor. of Sec. 9 a stone md. on North side of Mt. from which a Cap Stone Mt. brs. N 32° E. (bearing fit fairly well) This gave us a Southing of 1900 vrs. and a Westing of 1922 vrs.

We then placed the N. W. corner of Sec. 7, Blk. C 3, 1919.6 vrs. North of the old stone md. at the S. W. cor. of Sec. 7 and in the line we ran South, a Set Rk. marked N. W. 7 Blk. C 3 W-S from which East edge of Cap Rk. brs. N. 30° Ol' E, Pointed Peak brs. N. 30° 57' W and Point of Ridge at left of entrance of Right Prong of Canyon brs. N. 64° 02' W.

We then placed the S. E. cor. of Sec. 19 at a point on the line run South from the N. E. cor. of Sec. 28, 7690 vrs. South of the N. E. cor. of Sec. 28, a set rk. marked S. E. 19, Blk. 194 W-S and

X4

counter 33709

S. W. 20, from which a set Rk. mkd. N. E. 32 Blk. 178 Z-M brs. S 35° 37' E. 14.7 vrs. and North point of Mt. brs. N. 49° 14' W.

We then turned ninety degrees off the line run South from the N. E. cor. of Sec. 28 and ran West, at 3798.2 vrs. pass 6.7 vrs. North of stone md. marked N. E. 30 B-178 M, at 3915 vrs. pass 39½ vrs. North of a stone md. marked S. W. 18 in all 3925 vrs. a hub marked 19+62.5 S. W. 18 W-S.

Thence North 1922 vrs. a 2"x2" hub marked N. W. 18 W-S

Thence West 1962 vrs. 2"x2" hub marked 19+62.5 W-S from which an old stone md. brs. N. 13° 57' W. 8 vrs. and a large stone md. marked S. E. 15 brs. S 43° 12' W. 56.7 vrs., at 3925 vrs a point, 1.1 vrs. West of 2"x 2" hub, marked 19+62.5 W-S, from said point a set rk. marked S. W. 15 in a mound of stone brs. S. 40° 19' W. 62.3 vrs and an old stone md. brs. N. 71° 47' W. 96.7 vrs. at 5853 vrs. pass a small stone md. in all 7872.8 vrs. to a point 4 vrs. South of a set rk. marked S. W. 13, Blk. 194 W-S in a mound of stone for the S. W. cor. of Sec. 13, Blk. 194, from which a set rk. marked N. W. 26, Blk. 178 M-Z in a mound of stone brs. S 63° 23' W. 15.2 vrs., center of mouth of cave brs. N. 41° 24' E, center of Table top Mt. brs. S 88° 33' W. and Windmill at Frank Perry's Ranch House brs. S. 27° 22' W.

For a true North course I took a needle reading with my transit on one of Frank Friend's Meridian line in Blk. 16, University Lands which lies about ten miles West from the East line of Blk. Z., this variation is practically the same as Barton's would be off the S. E. cor. of Blk. Z. to fit his two bearings at that point and also from N. W. cor. 3 to N. E. corner of same. It also fits R. S. Dods variation used running from the S. E. Cor. of Blk. Z to his N. E. cor. of Sur. 6.

We had planned to take an observation two different nights, but the weather prevented.

Respectfully yours,

J. A. Simpson Licensed State Land Surveyor

JASimpson's Report on por tions of BIK 194.

Dated Aug. 24, 1931, Filed Aug. 25. 1931, See sk# 312

Pres Co.

JAS. 8/24/31