

State of Texas,  
County of Ward.

Field Notes of the Survey of the East and North  
Line of Ward County by virtue of an order of the County  
Court of Ward County, making the appointment.

The County Courts, of the adjoining county<sup>ies</sup> being  
duly notified, and said survey to commence August 19, 1909.

Beginning at the N. E. Cor. of Ward County, a red  
sand stone pier set in ground, marked on top N.E. Cor. Ward  
County, and in the South line of Ector County, whence the  
northwest corner of Section 32, Block B 14, Public School  
land, brs. North  $50^{\circ}$  and  $51'$  W, 1007 vrs. and a windmill  
brs. S  $60^{\circ}$  and  $7'$  E, a sand stone pier at the S.W. Cor of  
Midland County, brs E 28.3 miles, distance carefully  
measured; finding in this line all the marks, signs and  
mounds, place by C. B. Collard in March 1904, when he est  
established the lines of Ector County.

Thence S, at 1566 vrs. cross the T. & P. Ry. track,  
course S  $55^{\circ}$   $32'$  W. at 1703 vrs. a point whence an Iron Pipe  
marked NW. B 17 NE B 18 four pits brs W 136 vrs. 1900.8  
to a sand stone marked LSW. Co., whence a windmill brs. N.  
 $25^{\circ}$  and  $50'$  W about 175 vrs., determined true meridian at  
this point by observation on polaris, magnetic variation  
 $10^{\circ}$   $35'$  E, September 3, 1909.

Ward Co Bdry Line 3a

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Thence S. over sandy country 1900.8 vrs. to a  
2 1/2 Ft. Iron Bar and two-ft Earth Mound, whence a windmill  
brs. S 6° 40' E No. 2 South.

Thence S. through sandy country, 1900.8 vrs.  
to a 2-foot earth mound, whence a windmill brs. N 62 1/2° E  
and a four-inch mesquite brs N 55° W. 8 1/2 vrs., marked = No. 3 S.

Thence S. 1900.8 vrs. to a 2-foot earth mound in  
sand No. 4-S.

Thence S. at 360 vrs. pass over East side of  
bare sand hill, 1900.8 vrs., earth mound and stake, in  
Cane pasture, whence a windmill brs. S 123° 35' W and a do  
S 64° 05' E and a do N 30° 3' E No. 5 S.

Thence S 1900.8 vrs. over sand hills to a 2 1/2  
ft Iron Bar and mound of earth, whence a windmill brs  
N 20° 2' E and a do N 68° E No. 6 S.

Thence S through sand hills 1900.8 vrs. to a  
sand mound and small rock marked X, whence a windmill  
brs. S 84°-28' W. determined true meridian by observation  
on polaris in Eastern elongation, variation 10°-45' E N<sup>o</sup> 7. S.

Thence S. at 1712 vrs. a point in South line  
of Section 29, Block B-18, whence the S.E. corner of Section  
30, same block, brs N. 74°-40' E, 3438 vrs., same being an  
iron pipe marked SE B 18 S.W. B 17 N.E. B 20 and N.W. B 21  
1900.8 vrs. to an earth mound, whence a three-<sup>inch</sup> mesquite brs.  
N 55° W. 8 vrs. mkd = and a windmill brs.  
N 25°-35' W No. 8 S.

Thence S at 1679 vrs. pass 6 vrs. West of a six-inch  
china mkd. X 1900.8 vrs. to a 2 1/2 ft Iron Bar and earth  
mound No. 9 S.

H'

Thence S 1900.8 vrs to a 2 1/2 ft Iron bar and  
earth mound, whence a windmill brs S 37 1/2° W and a do  
S 45° 25' W No. 10. South

Thence S through sand and heavy mesquites 1900.8  
vrs to a burried bottle and sand mound whence a windmill  
brs. N 13° W a do N 9° 35' W and do N 55° 39' W No. 11. South

Thence S 1900.8 vrs to eath mound No. 12 *South*

Thence S 1900.8 vrs to a stake mkd 13 S W. Co.  
and earth mound, whence a 4" mesquite brs N 59° 1/2  
E 12 vrs. and a windmill brs. S 0° 2' E No. 13.

Thence S through sand at 161 vrs. a point in south  
line Sec. 24, Block 20, whence the S.E corner said Sec. 24,  
brs. N 74° 40' E 353 vrs. 1900.8 vrs to a sand mound  
No. 14 *South*

Thence S. at 864 vrs pass over tank dump, between  
two windmillss line passing 2 1/2 vrs west of the South well,  
1900.8 vrs. to stake and eath mound whence windmill brs.  
N 21° 35' E and do No°-21 'E and a do N 0°-47' W No. 15 S

Thence S through sand 1900.8 vrs to large mound  
and iron rod, whence a windmill brs N 81° W No. 16. South

Thence S 1900.8 vrs to mound and iron plug cap  
No. 17. *South*

Thence S entering firm ground 1900.8 vrs.  
to rock mound in scrubby mesquites No. 18. S

Thence S at 1454 vrs. cross N.W. line Sec. 27,  
Block 4, H. & T. C. Ry. Co/ land, whence the west cor.  
said Sec. 27, brs. S 40 1/2° W 1047 vrs., 1900.8 vrs.  
to rock mound No. 19. *South*

Thence S. 1900.8 to rock mound, whence south point  
mtn brs S 1° 54' E south pt. of another brs. S 17° 40' W No. 20

Thence S 1900.8 vrs to iron plunger coupling and  
earth mound, whence 3 1/2" Mesquite brs N 14° W 52 vrs. No. 21. *South*

Thence S at 648 vrs. pass over brakes into the pecos river valley, 1900.8 vrs., large stone mound and rock Mkd XX11, whence east pt. mtn brs S 2°05' E, west pt same mtn brs S 3°15' W small peak in range brs S 19°40' E No.22. *South*

Thence S at 325<sup>v</sup>s cross fence, 1900.8 vrs through mesquite brush to stone set in ground No. 23. *South*

Thence S at 743 vrs. a pt, whence north cor. Sec. 32 Block 1, H. & T. C. Ry. Co. surveys brs east 69 vrs. at 882 vrs a pt, whence east cor. Sur. 36 Block 4, H. & T. C. Ry. Co. surveys brs. West 51 vrs. 1900.8 vrs to iron Plunger Coup. and eaath mound whence small gap in mtn brs S 11° 35' E lone peak S 21° 5' E east pt mtn S 2°11' E west pt same mtn. S 3°31' W No. 24. *South*.

Thence S<sup>*South*</sup> at 392 vrs cross N.W. line Sec. 31, Blk 1, H. & T. C. Ry. Co. 1130 vrs to a lime-stone and mound set for S. E. corner Ward County and S W. Crane County, marked S.E.W. Co.- on North bank Pecos river, whence S.E. cor. Sec. 31 brs. N 85 1/2° E 668 vrs.

I, Robt. E. Estes, County Surveyor, of Midland County, Texas, do hereby certify that the *above field notes* was compiled from a survey made by me on the ground, and that it correctly sets forth the ~~North~~ and East boundary lines of Ward County, as run by me.

Robt E Estes

This 1st day of Oct. 1909.

County Surveyor Midland  
County Texas

NORTH LINE WARD COUNTY.

Beginning at the N.E. cor. of Ward County, a red sand stone pier, set in ground mkd. on top N.E. Cor. Ward County and in the south line Ector County, whence the N. W. Cor. Sec. 32, Block B-14, Public School land brs. N  $50^{\circ} 51'$  W. 1007 vrs. and a wind mill brs S  $60^{\circ} 07'$  E a sand stone pier at the SW. cor. of Midland Co. brs. East 28.3 miles distance (carefully measured, finding in this line all the marks, signs and mounds, placed by C.B. Collard in March, 1904, whence he established the lines of Ector county

Thence W over sand hills 1900.8 vrs. to a small blue bottle, note designating cor. and 2-ft mound, whence a windmill brs. S  $89^{\circ} 45'$  W No. 1 West.

Thence W at 1634 vrs. pass a bois de arc stake marked S.W.E Co., 1900.8 vrs to a burried bottle and mound containing description of Cor. No. 2 West determined true meridian by observation on polaris in eastern <sup>elongation</sup> no erro- var.  $11^{\circ} 10' E$

Thence West 432 vrs pass 11 vrs north of a windmill at 612 vrs, enter white sand hills at 1670 vrs. a pt. in east boundary line Sec. 3, Blk. A.G and M.M. B and 36 vrs. North of T) & P. Ry. Co. track A, whence a red sand stone mkd S.E. 1 G. & M brs S  $17 \frac{1}{2}^{\circ}$  E 440 1 vrs 1900.8 vrs. to burried bottle and mound containing notes No. 3 West.

Thence W 1900.8 vrs. to burried bottle and mound in white sand No. 4.

Thence West 1900.8 vrs to stake and sand mound No. 5.

#4

Thence W 1900.8 vrs to stake and mound in sand No. 6. W

Thence West 1900.8 vrs to a mound and burried  
pickle bottle in sand No. 7 W

Thence West at a 111 vrs. cross a fence course  
S 17° 40' E, 1900.8 vrs to a "metalt", stone 8"X10", whence a  
Mesquite mkd. ≡ brs.

S 19 vrs. No. 8. W

Thence West 1900.8 vrs to a 8" X 4' cedar post mkd.  
9 W No. 9. W

Thence West 1900.8 vrs to a 8" stake and mound,  
whence a 2 1/2" mesquite brs. S.W. 4 vrs., a cat claw 4"  
brs. N 60° W 16 vrs. No. 10 W

Thence West through cat claw and mesquites  
1900.8 vrs. to a burried bottle and mound ~~50~~ ft 18 vrs.  
east of a wagon road No. 11 West

Thence West at 18 vrs cross said road  
at 402 1/2 vrs, cross fence, 1900.8 vrs through cat claw  
, earth mound No. 12 W

Thence West through cat claw brush 1900.8 vrs to  
burried bottle and stone mound No. 13 W

Thence West at 771 vrs a point in East line of  
Block F, G. & M. M. B. & A, whence the S.E. cor. Sec. 6, same block,  
brs. S 17° 39' E 970 vrs., 1900.8 vrs, to an earth mound No. 14 W

Thence West 1900.8 vrs to a rock mound on east slope  
rocky ridge rock mkd 15 W, determined true meridian  
by observation in eastern <sup>elongation.</sup> error 2' to left *var 11° 15' E*

Thence West at 1900.8 vrs. to a mound of small  
pebbles in cat claw, whence a U.S. Geodetic tower brs.  
S 62° 25' W and the west one of two mills brs. N 19° 51' W,  
the other N 19° 24' W No. 16. W

Thence West 1900.8 yrs. to a rock in Mesquites no. 17  
Thence West 1900.8 yrs to burried bottle and large  
mound No. 18 *W*

Thence West 1900.8 yrs; to a burried bottle  
describing corner and mound No. 19. *W*

Thence West 1900.8 yrs. to a burried pickle bottle  
and earth mound, whence *middle windmill* in group of three,  
brs. N 86° 50' W a do S 25° 22' W No. 20. *W*

Thence West 1900.8 yrs. to 4" brass valve and  
earth mound, whence a windmill brs. N 85° 05' W a do ~~W 84°~~  
*42° W* and a do N 83° 55' W No. 21. *W*

Thence West 1900.8 yrs to a burried bottle of red  
glass and mound of earth, whence south one of three wind-  
mills, brs. N 75° 18' W a do N 73° 39' W and N <sup>*the other*</sup> 71° 39' W, No. 22. *W*

Thence West 1900.8 yrs to stake and earth mound,  
whence windmill brs N 76° E and N 75° 40' E and N 73° 20' E No. 23 *W*  
on Polaris. no error  
determined true meridian by observation, in eastern, no error. var. 11° 20' E.

Thence West at 1791 yrs. a pt in east line  
Sec. 9, Blk 17, State University land and in west line  
Blk F. G. and M.M. B & A, whence the S.W. cor. Sec. 100  
a stake and stone mound 36 yrs. north of T. & P. Ry. Co.  
track brs. S 17° 47' E 16,550 yrs. and the S.E cor. Sec. 9  
brs. S 17° 47' E, 1344 yrs., 1900.8 yrs. to a burried bottle  
and mound in sandy soil No. 24. *West*

Thence West 1900.8 yrs. to a burried bottle, <sup>*and earth mound*</sup> in  
light sandy ~~soil~~ *soil*. No. No. 25 W

Thence West 1900.8 yrs. to burried bottle and  
mound No. 26 West

Thence West 1900.8 yrs. to bottle and rock mound  
in firm ground, whence a windmill brs. S 73° 40' W No. 27. W

Thence West 1900.8 yrs. to stone mound 8 yrs. east  
of a wagon road, whence windmill brs. S 30° E No. 28 W

Thence West 1900.8 vrs. to a rock mound in  
firm ground No. 29 W

Thence West 1900.8 vrs. to rock mound and bottle  
No. 30.

Thence West 1900.8 vrs. to a rock mound and bottle  
whence a windmill brs. S 24° 18' W and a do S 24° 39' W No. 31.

Thence West 1900.8 vrs. to burried bottle and rock  
mound mkd No. 32 W.

Thence West at 1530 vrs enter surface basin at  
1674 vrs. pass out basin 1900.8 vrs, burried bottle and  
rock mound No. 33 W

Thence West 1900.8 vrs to burried bottle, sealed  
with notes and stone mound, whence a windmill brs N 20° 10' E  
a do N 23° 40' E a do N 50 1/2° E a do ~~No. 34~~  
N 50° 46' E determined true meridian by observation on  
polaris in eastern elongation error in line 1' to right var. 11° 15'

#34W

Thence West 1900.8 vrs. to burried bottle and rock  
mound in light sand. No. 35. W

Thence West 1900.8 vrs to burried bottle and  
rock mound No. 36.

Thence West at 1656 vrs. pass over brakes of the  
Pecos river 1900.8 vrs to a rock mound, large rock mkd.  
37 W Co., 2 1/2" mesquite brs. S 36 1/2° W- 7 vrs. No. 37.

Thence West at 1004 vrs cross fence on north  
line of Sec. 22, Block N<sup>o</sup> 1, W. & N. W. R. Co. surveys -  
1900.8 vrs to a rock mound, whence a round mountain peak brs.  
S 20° 42' W a do S 42° 16' W No. 38. W

Thence West at 1728 vrs. cross drain 1900.8 vrs.  
to rock mound No. 39.

Thence West at 900 vrs. bed of drain to Pecos R.  
1900.8 vrs. to rock mound and bottle No. 40




Thence West at 1326 vrs a point whence north  
cor. Sec. 36, Blk #1 W & N.W. R.R. Co. surveys brs. N  
15° 50' W 269 vrs, 1900.8 vrs to stone mound and burried  
bottle No. 41. West

Thence West 1900.8 vrs to rock mound and bottle  
whence pt Davis Mtn brs S 39 1/4° W a distant mill brs  
S 57° W No. 42. W

Thence West at 1635 vrs. a pt, whence N cor sur.  
66 B 33 H. & T. C. Ry. Co. survey brs. South 9 vrs.  
1900.8 vrs. to large rock mkd 43

Thence West 1900.8 vrs. to a rock mound and bottle  
whence prominent pt Davis Mt brs. S 37° 36' W east end same  
mt. brs. S 0°-25' W, a bluff in mtn brs. S 14° 40' W No. 44.  
determined true meridian by observation on polaris in eastern  
elongation no error, var. 11° 35' E


Thence West 1900.8 vrs. to rock mound and bottle,  
whence prominent pt Davis Mtn brs S 36° 44' W, a house  
brs. S 26° 05' W and a windmill brs. S 3° 12' W No. 45 West.

Thence West at 1062 vrs cross fence, course S 41° W  
1900.8 vrs to burried bottle <sup>and earth mound</sup> in drain, a 3" Mesquite brs  
N 38° W 29 vrs. and a do S 25° W 36 vrs., mkd  No. 46. W  
<sup>and earth mound</sup>

Thence West 1900.8 vrs to burried bottle, in old  
field No. 47. W

Thence West 1900.8 vrs. to a burried  
bottle <sup>& earth mound</sup> No. 48.

Thence West 1900.8 vrs to a burried bottle, <sup>and earth mound</sup> No. 49

Thence West at 216 vrs. to the N.W. Cor. Ward Co.  
on the bank of the pecos river, a concrete block 8"X8"X16", mkd  
on top N.W. Ward County and 2 bottles burried here, river  
runs S 18 1/2° W down stream and N 36 1/2° W up stream,  
a Mesquite 12" brs. S 20° W 159 vrs. mkd.  and the

#8

North cor. Survey 66, Block 33, H. & T. C. Ry. Co.  
survey brs. S 89° 58' E, 11887 vrs.

Surveyed Sep. 2<sup>nd</sup> to 26th, 1909.

I, Robt. E. Estes, County Surveyor of Midland County, Texas, do hereby  
Certify that the foregoing Survey was made by me on the ground  
and according to law, that the limits, boundaries and corners, with the marks, natural  
and artificial, are truly described in the foregoing Field Notes, just as they are on the ground  
and that they are recorded in my office, in Book 1. Page 164 to 172.

this 1<sup>st</sup> day of October 1909 -

Robt. E. Estes County Surveyor  
Midland County Texas.

E 503—Certificate of True Copy of Papers Recorded—Class 1.

TEXAS STANDARD FORM.

THE STATE OF TEXAS,

Arts. 4599, 4611, 4638, 4645, P. S.

County of Ward } I, H. J. Wade Clerk  
of the County Court of Ward County, Texas, do hereby certify that  
the foregoing is a true and correct copy of the original.

as the same appears on file and of record in my office in book 2 page 224 minutes of Commissioners Court  
Given Under my Hand and the Seal of said Court at office in Burston Texas  
this 15<sup>th</sup> day of October 1909

H. J. Wade Clerk

By \_\_\_\_\_ Deputy.

Ward County  
Boundary Lines -

Filed in G.L.O.

Oct. 26 1909.

#10

Abstract Corrected  
in Vol 34.