

W. D. TWICHELL,
SURVEYOR,

Texas, Land Boundaries a Specialty.

981

Amarillo, Texas.

Description of corners of lands surveyed for the Espuela Land and Cattle
Company.

I, W. D. Twichell, state surveyor, do hereby certify that the descrip-
tions ~~attached~~ attached hereto from "AZ" to "TY" are true and correct
descriptions of corners made by me upon the ground; and of corners made
by Geo. Spiller, found and identified by me ^{Sept.} ~~Sept.~~ 23rd to Dec. 3rd 1904.

W. D. Twichell State Surveyor.

Counter 24030

1" page

Amarillo, Texas.

- EK = Stone 12"x12"x2" marked 15-16-6 and a wagon tire in shinnery.
- EL = Stone 18"x12"x3" marked 1142--16 whence a fence bears south 18 vrs.
- EM = Stone 18"x14"x3" marked S W 16 whence EL bng. north 164.5 vrs.
- EO = Stone 14"x12"x2" marked 17-16
- EP = Stone 14"x13"x2" marked S E 17
- EQ = Stone 14"x12"x2" marked 17-18 on the north edge of a shinnery knoll.
- ER = Stone 13"x12"x2" marked 11-13
- ES = Stone 16"x16"x2" marked 11-12
- FB = Two large stones, one 17"x15"x3" marked 4-5-13-14, other one 15"x12"x3"
and a wagon tire iron.
- FC = Stone 24"x8"x4" marked 5-6-14-15 in shinnery.

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Descriptions of corner for lands surveyed for Espeula Land and Cattle,
Company.

Amarillo, Texas.

AB = Wagon tire iron and two pits whence twin mill bear N. $47^{\circ}31'00''$ W and
N. $48^{\circ}2'20''$ W.

AZ = A pile of stone 5 vrs. west of cap rock.

B = Stone $14'' \times 7'' \times 4''$

BA = A small pile of small stone.

BB = A stone and a wagon tire iron.

ET = A stone $20'' \times 14'' \times 3''$ marked 12-79 whence a stone $14'' \times 12'' \times 2''$ marked 12
bears south 191 and a road bears south 141 vrs.

EU = A stake squarred marked \equiv on four sides.

EV = A stone $16'' \times 12'' \times 2''$ marked 12-79.

EW = Stn. $24'' \times 12'' \times 2''$ mk'd SW 79-8-12, whence 3" mesq. brg. N. 80° E. 1.5 vrs.

EX = A stone $2\frac{1}{2}'' \times 11'' \times 12''$ marked 13-12-58 (mesquite \equiv on three sides
and a stone $8'' \times 6'' \times 4''$ bears east 532 vrs.)

EY = Stone $20'' \times 15'' \times 7''$ marked S W 58 B 3 and a wagon tire iron whence a
boulder $14'' \times 12'' \times 12''$ at corner of old fence bears N. $47^{\circ}9'0''$ E. 219.4
vrs. and corner of fence bears S. $41^{\circ}23'$ E. 60 vrs. and three large
stone, one marked N W 13 S W 38 B bears S. $15^{\circ}38'$ E. 379.5 vrs.

EZ = A stone $28'' \times 16'' \times 5''$ marked 57-58-B 3-2-3-D15 on a natural mound at east
foot of point of bluff ~~*****~~.

F = Stone $14'' \times 12'' \times 3''$ and a pile of ^{small} stone **

FA = A wagon tire iron.

FB and FC on 1" page,
NE = Stone $18'' \times 10'' \times 10''$

NH = Stone set in ground marked 23-24-27-28 and two pits.

NI = Stone $16'' \times 12'' \times 3''$ marked 23-28 & 3 stones marked X, whence Shepherd's
rock monument bears S. $19^{\circ}20'30''$ E. 109.5 vrs.

NJ = Stone $20'' \times 12'' \times 4''$ marked S W A.W.H.

NK = Stone $18'' \times 8'' \times 4''$ marked S.E. 23.

NL = Stone $16'' \times 14'' \times 4''$ whence a large pile of large rock bears N. $30^{\circ}36'W$.
103.5 vrs. and cap rock bears south 60 vrs. and Polaris bears N. 1°
 $26'15''$ E. at 3-55 P.M. 90" meridian.

Amarillo, Texas.

NM = Stone 20"x12"x2" marked 42-57 whence ~~has~~ a hay rick ridge bears N. $56^{\circ}23'40''$ to $57^{\circ}10''$ W. and a dim road bears east 89.5 vrs and the east end of a hay rick ridge bears N. $64^{\circ}37'30''$ W. and a round hill bears S. $38^{\circ}27'$ W. about 450 vrs.

PC = Stone 24"x13"x4" marked 110-101, bearings taken from true north, whence south twin butte bears N. $67^{\circ}5'10''$ to $65^{\circ}33'50''$ W. and north twin butte bears N. $62^{\circ}53'50''$ to $61^{\circ}20'10''$ W. and Hudson's ranch house bears N. $14^{\circ}22'00''$ to $14^{\circ}9'20''$ W. and a butte at the east end point of plains bears N. $1^{\circ}38'10''$ to $1^{\circ}43'50''$ W.

PD = Stone 26"x8"x2" marked 101-102-110-109-8 on a ridge.

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- NM = Stone 20"x12"x2" marked 42-57 whence a hay rick ridge bears N. 56°
23' 40" to 57° 10' W. and a dim road bears east 89.5 vrs. and the ~~est~~
east end of a hay rick ridge bears N. 64° 37' 30" W. and a round hill
b* bears S. 38° 27' W. about 450 vrs.
- PE = Stone 22"x10"x4" marked 108-109-102-103.
- PF = Stone 20"x16"x5" marked 103-104-107-108, whence an X on cap rock bears
S. 89° 2' 50" W 55 vrs.
- PG = Stone 18"x12"x4" marked 104-105-106-107 on the south side of gulch,
whence a 3" mesquite marked $\bar{\bar{X}}$ bears N. 27° 1/2' W. 5.8 vrs. true.
- PH = Stone 18"x12"x2" marked 105-106-8 whence line of old fence bears west
24 vrs. and chimneys on Will S house bears A.R. 13° 2' 10" N.E. & A.R.
 13° 26' 40" N.E.
- PI = Stone 18"x12"x12"
- PJ = Stone 24"x16"x3" marked 91-92-95-96
- PK = Stone 22"x14"x3" marked 81-82-91-92
- PL = Stone 20"x12"x3" marked 77-78-31-32.
21"x 2"
- PM = Stone ~~14"~~ 12"x~~8"~~ marked 67-68-77-78-8 in thick mesquite
- PN = Stone 20"x12"x2" marked 68-69-76-77-8
- PO = Stone 20"x14"x2" marked 76-77-82-83-8
- PQ = Stone 20"x14"x2" marked 82-83-90-91-8
- PR = Stone 20"x12"x7" marked 90-91-96-97-8
- PS = Pile of stone, one ~~marked~~ 28"x14"x2" marked 105-104-96-97, set stone
16"x14"x6" marked X.
- PT see top of next page
- PU = Stone 20"x12"x3" marked N-W 94-8, whence Flat Top mt. bears A.L. 19°
25' 50" to 19° 45' 50" S.E. and the East point of Mc Kenzie Mt. bears
A.L. 28° 5' 20" S.E. and a cedar on low round peak bears A.R. 56° 49'
30" S.W.

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Amarillo, Texas.

- ~~PT = Stone 20"x10"x2" marked 94-95~~
PT = Stone 20"x10"x2" marked 94-95 whence a point of plains bears A.R.F.S. 67° 55' N.W. and a point of plains A.L.B.S. 58° 18' 40" N.E.
- PV = Stone 18"x12"x4" marked 93-94.
- PW = Stone 16"x10"x4" marked 93-98 on ridge.
- PX = Stone 22"x12"x3" marked 79-80 whence a 3" mesquite marked \bar{X} ~~###~~ brs. N. 18° 20' E. 7.7 vrs. and a hill bears N. 32° 23' to 66° 43' W. and Polaris bears ~~N.~~ A.R. 2° 24' 20" at 3-42 P.M. 90" meridian.
- PY = Stone 20"x10"x2" marked 79-78-8.
- PZ = Stone 16"x14"x2" marked 66-67-8
- Q = Stone 18"x10"x3" marked 69-70-75-76-8.
- QA = Stone 24"x7"x3" marked ~~88-79-85-84-88~~ 70-71-74-75- whence a 2" mesquite marked X bears west 17.5 vrs.
- QB = Stone 28"x6"x3" marked 74-75-84-85
- QC = Stone 20"x8"x3" marked 84-85-88-89-8
- QD = Stone 24"x12"x2" marked 88-89-98-99-8 whence Mc. Donald creek bears west 102 to 150 vrs.
- QE = Stone 26"x12"x3" marked 99-99-102-103-8.
- QF = Stone 20"-10"-2" marked 71-72-73-78 in a shinnery flat, knoll S.S.E. 75 varas.
- QG = Stone 14"x12"x3" marked 105-106.
- QH = Stone 16"x8"x2" marked X.
- QI = Stone 36"x14"x5"
- QJ = Stone 16"x8"x2" marked X
- QK = Stone 20"x12"x4" marked 93-94
- QL = Stone 14"x10"x2" marked X whence head of red breaks bears south 50 vrs.
- QM = Stone 18"x12"x2" marked 80-93
- QN = Stake and iron rod.
- QO = Stone 18"x16"x2" marked 79-80 whence a fence bears south 32 vrs.

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
Amarillo, Texas.


- QP = Stake marked X and an iron rod set stone 12"x4"x3" marked 72-73.
QR = Stone 20"x12"x3" marked 65-79.
QS = Stake and iron rod.
QT = Stone 20"x14"x2" marked 64-65.
QU = Stake and stone 14"x7"x6" marked X.
QV = Stone 18"x16"x2" marked 32-48
QW = Stone 12"x10"x4" marked X.
QX = Stone 16"x14"x2" marked 31-32
QY = Stone 17"x12"x2" marked X
QZ = Stone 20"x12"x3" marked 14-31
R = Stone 20"x16"x4" marked S W 14, marked a natural rock " S.W. 14 brs. E.
13" said natural rock bearing S. 89° 3' W. 13 vrs. from corner, corner
is at N.E. base of a rocky knoll.
RA = Stone 14"x12"x2" marked 13-14
RB = A point whence a stone 20"x12"x7" marked 12-13 bears east 8 vrs.
RC = Stone 10"x12"x2" marked 11-12.
RD = stake , whence a pile of stone (German's) bears S. 46 and E. 57 vrs.
RE = Stone 18"x18"x4" marked SW 10 whence a pile of stone bears east 44 and
south 1 vara. and pile of stone bears S. 65° 49' W. 69 steps. and stake
(German's ?) bears S. 67° 24' E. 77 steps.
RF = Stone 20"x12"x1" marked 9-10 whence german's peg bears S. 14.7 vrs. and
east 7 vrs.
RG = Stone 17"x15"x3" marked S W 8.
RH = Stone 20"x14"x4" marked X-7-8- whence a 4" cotton-wood tree bears
N. 54 3/4° E. 45.2 vrs.
RI = Stone marked 7-6-D2 and four pits at corner of fence, whence a 5" mes-
quite marked \equiv bears N. 13° 43' W. and a willow on "K" tank bears
S. 53° 12' E. true course.

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Amarillo, Texas.

RJ = Stake and pile of stone whence a 4" mesquite marked  bears N. 28 1/2° E
24 yrs., mark stn. 14"x14"x5" S E 6

RK = An old pile of stone, one marked old "5-4" and Spiller's 3" stake,
bearing tree standing marked 

RL = Spiller's stake and pile of stone whence a 5" mesquite stake brs. S. 60°
W. 4 yrs.

RM = Spiller's stake and pile of stone.

RN = (bearing point)

RO = " "

RP = " "

RQ = " "

RQ = Spiller's stake and pile of stone, set stone 14"x10"x2" marked 39-40-41
at corner of fence.

RS = Spiller's stake and pile of stone, set stone 20"x14"x4" marked 56-41

RT = An old pile of stone bears west 37 yrs.

RU = Spiller's stake and pile of stone.

RV = Spiller's stake and four pits, set stone 16"x14"x3" marked 57-58-71-72.

RW = Spiller's stake and ~~stone~~ four pits, set stone 16"x14"x4" marked
71-72-73.

RX = Find Spiller's stk., loose, set stone 18"x10"x4" marked 86-73

RY = Spiller's stake and four pits, set stone 16"x12"x3" marked 85-86-87-88

RZ = Spiller's stone and four pits, set stone 22"x12"x3" marked 87-88-89

S = Set stone 21"x12"x3" marked 99-100 Spiller corner gone.

SA = Spiller stake and four pits, set stone 14"x8"x2" marked 100-111

SB = Stone 14"x12"x3" marked 4-5-7-13-24-3.

SC = Stone 14"x13"x4" marked 28-5-7 and 13-12-3.

8-22 ED = Point in Slick Nasty creek whence a stone 18"x14"x2" marked 12-1-3 and
counter 29037

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Amarillo, Texas.

29-28-7 bears west 43.1 vrs., from stone an X on rock ledge by double
hack berry trees bears N. $32^{\circ} 51' 10''$ W. 54.5 vrs.

SE = Stone 16"x12"x3" marked ~~1-2-3-4~~ 1-2-3-29-7 whence a road bears west 37 vrs
and a 2" chaparal whence an X on a ledge of rock bears S. 44° W. 62.4 v

SF = Stone 13"x15"x2" marked 1-2-3

SG = Stone 28"x12"x3" marked 2-3-3

SH = Stone 15"x14"x3" marked 2-3-10-11

SI = Stone 19"x14"x3" marked 10-11-14-15

SJ = Stone 14"x12"x2" marked 14-15-22-23

SK = Stone 25"x12"x3" marked 23-24-25-26

SL = Stone 14"x12"x2" marked 22-23-24-27.

SM = Stone 16"x12"x2" marked 26-27-34-35-3

SN = Point in bed of salt Fork creek whence a stone 24"x7"x3" marked ~~34-35~~
brs. S. $20^{\circ} 15'$ W. 50 vrs.
38-39 ~~bears*****~~ 50 vrs.)" Δ , from bearing stone a 3" mesquite marked ~~X~~
 \bar{x} bears N.W. $11.3\frac{3}{4}$ vrs.

SO = Stone 21"x7"x2" marked 38-39-46-47-3 whence Self's house bears S.W. abt.
70 vrs.

SP = Stone 30"x7"x3" marked 46-47-50-51-3 in shinnery whence a 2" mesquite
marked \bar{x} bears west 15.5 vrs.

SQ = Stone 28"x5"x3" marked 50-51-52-59-3 whence the east end of a shinnery
knob~~z~~ bears S. 25° W. 30 vrs.

SR = Stone 24"x10"x3" marked 53-59-62-63-3 in shinnery whence an abandoned
road bear west 21 vrs. and a 3" mesquite blazed bears N. 11 and W. 17 v

ST = Stone 16"x8"x2" Marked 62-63-71-72-3 whence a 2" mesquite marked X brs.
West 17 vrs.

SU = Set stone whence G.W. Bradley's wind mill bears S. $33^{\circ} 16'$ E. true.

SV = Stone 26"x17"x3" marked 56-57-64-65-3 whence Bradley's wind mill bears
N. $5^{\circ} 59' 20''$ E. true.

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SW = Stone 25"x14"x3" marked 52-53-3-56-57-3

SX = Stone 22"x12"x2" marked 52-53-3

SY = Stone 19"x12"x2" marked 44-45-41-40-3

SZ = Stone 16"x8"x2" marked 41-40-3-32-33-3

T = Stone 16"x12"x3" marked 32-33-29-28-3 in bed of Salt Fork whence north bank bears N. 15 and a stone 20"x12"x3" marked "W. C. 60" bears N. 2° 15' W. 60 yrs. whence a 4" mesquite tree marked \bar{x} bears N. 5° 4' 20" W. true 55.2 yrs.

TA = Stone 16"x10"x3" marked 20-21-28-29-3

TB = Stone 20"x10"x3"

TC = Stone 13"x9"x1" marked 17-16-9-8-3

TD Stone 20"x12"x2" marked 4-5-9-9⁸ whence a stone buried bears ~~SS~~ S. 57' 10" W. 43.1 yrs. from which a wind mill bears N. 55° 5' 20" W. true and Faulkners house bears S. 55° 6' 30" to 59° 29' 10" E. about 130 yrs.

+ TE = Stone 22"x12"x2" marked 4-5-3 whence an old stone 24"x24"x3" mkd. NW 97 Bl 5" bears S. 219.2 yrs. and west 137.6 yrs. and German's stake at corner of fence bears south 211.6 and east 125.4 yrs.

+ TF = Stone set in ground marked 3-4-3

x TG = Stone 20"x12"x3" marked 6-7-3 in shinnery.

x TH = Stone 20"x3"x4" marked S W 6 -3 whence Gap in plains bears true S. 18° 24' 20" to 13° 1' W. and another Gap brs. true S. 5° 29' 10" to 6° 52' 10" E. another gap in plains brs. S. 10° 00' 50" to 12° 9' 50" E. and a 4" mesquite marked \bar{x} true bears N. 39° 51' 40" W. 37.6 yrs. and German's stone marked \bar{s} bears true S. 27° 34' E. 297.4 yrs. whence a 4" mesquite marked \bar{x} bears N. E. 4 yrs.

TI = Stone 16"x10"x2" marked 6-7-3 in shinnery.

TJ = Stone 20"x8"x2" marked 7-2-13 in shinnery.

TK = Stone 20"x8"x3" marked 18-19-3.

TL = Stone 21"x7"x4" marked 19-30-3.

Amarillo, Texas.

TM = Stone 20"x12"x2" on gravelly south slope.

TN = Stone 18"x10"x3" marked 31-34 in bed of ^{fall} Slet Fork whence Cravy's wind mill bears S. 71° 8' E. true and house bears S. 27° 13' 20" to 27° 42' 30" E. true.

TO = Stone 16"x10"x4" marked 42-43-B.

TP = Stone 20"x12"x2" marked 45-51 whence German's corner bears S. 43° 25' 1" E. true 293 vrs.

TQ = Stone 16"x12"x2" marked 54-55

Tr = Stone 16"x10"x2" marked 55-56 on south side of lake creek, whence mouth of pig pen creek bears east ^{about} 150 vrs.

TS = Stake and iron rod.

TT = Stone 22"x14"x2" marked 48-49.

TU = Stone 21"x11"x2" marked X

TV = Stone 21"x12"x7" marked 49-54

TW = Stone 20"x10"x4" marked N W B whence the original N.W. corner of the Brw Browning homestead bears. N. 1° 46' 30" E. 28 vrs.

TX = Stone 16"x12"x3" marked 12-23 on the west side of gulch, near foot of

Breaks of plains

TY = Stone 14"x10"x2" marked 33-34-37-28 whence Cravy's wind mill bears N. 21° 13' 30" W. true, about 400 vrs. and an X on natural rock bears S. 89° 2' 50" E. 172.3 vrs.

TZ = Stone 22"x12"x4" marked 123-B S E 112-119 in gulch, whence a stone 14"x10"x3" and three stones bear true S. 5 1/2° E. 112 vrs., the original S.E. corner of the P.P. Shultz # 1. bury a stone 14"x10"x3" on line S. 89° 2' 50" W. whence Salt well bears true S. 29° 3' 40" E. Hudson cor

Counter
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U = Stone 16"x14"x3" marked N E C - set stone in sand stone cap rock-cap rock whence rock marked X, make a pile of stone, a stone 14"x8"x5" marked S.E. 14 and a pile of stone bears west 12.5 vrs. from which an X on cap rock

brs. S. 61° 54' 10" E. 47

M. D. TWICHELLT
SURVEYOR

"H" 18^a

Garza Co. Sketch Files,
Description of Corners of Sur-
veys in Block 8, H. & G. N. Ry. Co.
in Garza & Crosby Counties.
Filed in General Land Office,
April, 28, 1905.

John J. Terrell
Commissioner

Espuela Land and
Cattle Co. lands.

counter 24041

See sketch #13 Crosby Co.
for surveys to north of this.

12-22

Amabilis Texas