

In Starr County Texas.

1

Field Notes

of

The Survey of the Boundaries of Fort Ringgold, Abandoned
Military Reservation, County Road, and Acreage Lots, and
Survey of Fort Ringgold Townsite, into blocks, lots,
streets and alleys.

Of the _____ in the State of Texas.

Executed by Chas. M. Pidgeon, U. S. Surveyor,

William H. Richards, Jr. U.S. Transitman,

In the capacity of U. S. Surveyors, under instructions
dated May 17 and Sept. 24, 1912, issued by the Com-
missioner of the General Land Office, pursuant to au-
thority contained in the Act of Congress dated July 5,
1884 (23 Stats., 103).

Survey commenced May 24, 1912.

Survey completed February 22, 1913.

Filed September 29, 1913.

J. H. Mackin
Chief Clerk Acting Commissioner
Genl. Land Office of Texas.

Starr County Sketch File,

counter 36889

Survey commenced May 24, 1912, and executed with a Young and Sons light mountain transit No. 8570 and a K. and E. light mountain transit, both with Smith solar attachments. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the lat. and declination arcs.

I examine the adjustments of the transit and correct the lead and collimation errors; then to test the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris I proceed as follows:

At a pt. in the public square in Rio Grande City, Texas, in latitude $26^{\circ} 23'$ N., longitude $98^{\circ} 47'$ W., at 3h 25m l.m.t., I observe polaris at eastern elongation, in accordance with instructions in the Manual, and mark the line thus determined, by a tack driven in a wooden peg set in the ground 5 chs north of my station.

At 7 a.m. I lay off the azimuth of Polaris, $1^{\circ} 18'.1$ to the west and mark the true meridian thus determined, by a nail in a stake west of the point previously established.

At 9:23 a.m. l.m.t., I set off $26^{\circ} 23'$ N. on the lat. arc; $20^{\circ} 58'$ N on the decl. arc; and mark the meridian thus determined with the solar on the stake already set 5 chs. N. of my station; this mark falls 0.3. ins west of stellar meridian.

At 3:04 p.m. l.m.t. I set off $26^{\circ} 23'$ on the lat. arc; $21^{\circ} 01'$ N. on the decl. arc; and mark the meridian thus determined with the solar on the stake already set 5 chs. N of my station; this mark falls 0.2 ins. east of the stellar meridian.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians 16^{th} west and 11^{th} east of the meridian determined by Polaris observation; therefore I conclude that the adjustments of the instruments are satisfactory.

May 28, 1912, I begin at the S.E. corner of block 85, in the south eastern corner of Rio Grande City, which is also the S.W. corner of the Fort Ringgold Abandoned Military Reservation, I find no evidence of this corner on the ground but reestablish it from the intersection of the center line of First and Avasolo Sts. as follows:
 S $8^{\circ} 48'$ W - 145 ft. parallel to Avasolo St. to south line of block 85.

Thence S $71^{\circ} 12'$ E - 237.6 ft to SE. corner of block 85.

Set an iron post 4 ft. long, 4 ins. diam., filled with cement, for S.W. corner mkd., S.W. Cor., F. R. on N.E. face.

At this cor. I set off $26^{\circ} 23'$ on the lat. arc; $21^{\circ} 28.'5$ N. on the decl. arc; and determine a meridian with the solar at 7:15 a.m. l.m.t.

West Bdy.

Chs.

Thence I run

N. $9^{\circ} 50'$ E. on West Bdy. of Res.

16.32 Intersect the S. side of the

County Road which is a continuation of Fourth St.

Set a mesquit post $2\frac{1}{2}$ ft. long, 5 ins. square,

2 ft. in the ground, mkd. 6 on S.E. and C.R. on N faces.

16.775 Intersect center line of Fourth St. 1.04 chs. S. $71^{\circ} 12'$ E.

of the intersection of Fourth and Avasolo Sts. Set a

stake 16 X 2 x $2\frac{1}{2}$ ins. flush with the ground, with

tack driven at exact pt. of intersection.

17.23 Intersect the N. side of the County Road. Set a mesquit

West Bdy.

Chs

post $2\frac{1}{2}$ ft. long, 5 ins. square 2 ft. in the ground,
mkd. 5 on N.E. and C.R. on S. faces.

28.79 Intersect corner No. 5 of Block 86,
Rio Grande City which is also the N.W. corner
of the Fort Ringgold Abandoned Military Reservation.
Set an iron post $2\frac{1}{2}$ ft. long, 4 ins. diam., filled
with cement, for N.W. corner, mkd. N.W. Cor., F. R.
on S.E. face.

North Bdy.

Thence I run

S. $80^{\circ} 10'$ E. on North Bdy. of Resev.

Over rolling mesquit land.

9.09 Enter dense mesquit brush.

14.41 Set a mesquit post $2\frac{1}{2}$ ft long, 5 ins. square,
2 ft. in the ground for cor. of lots 4 and 5
mkd. 5 on SW. and 4 on S.E. faces.

24.41 Set a mesquit post $2\frac{1}{2}$ ft. long, 5 ins.
square, 2 ft. in the ground, for cor.
of lots 3 and 4 mkd. 4 on S.W. and
3 on S.E. faces.

34.41 Set a mesquit post $2\frac{1}{2}$ ft. long,
5 ins. square, 2 ft. in the ground, for cor.
of lots 2 and 3 mkd. 3 on S.W. and
2 on S.E. faces.

44.41 Set a mesquit post $2\frac{1}{2}$ ft. long,
5 ins. square, 2 ft. in the ground,
for cor. of lots 1 and 2, mkd. 2
on S.W. and 1 on S.E. faces.

45.45 Enter broken land, thro scattering mesquit brush.

59.10 West edge of arroyo 128 lks wide,
10 ft. deep, course N.W.

61.50 Cross north edge of same arroyo

64.41 Set an iron post 4 ft. long, 5 ins. diam., filled

North Bdy.

Chs.

Chs

with cement for the north east cor. of the reservation mkd. N.E. Cor., F.R. on S.W. face.

May 29: At this cor. I set off 26° 23' on the lat. arc; 21° 38' N. on the decl. arc; and determine a meridian with the solar at 7:04 a.m., l.m.t. Thence I run S. 9° 50' W.

- 2.10 North edge of arroyo 1 ch. wide
10 ft. deep Course N.W.
- 10.00 Set a mesquit post 2½ ft. long
5 ins. square at 2 ft. in the ground for cor. of lots 1 and 8
- East Bdy. 36.23 Intersect the N. side of the County Road. Set a mesquit post 2½ ft. long, 5 ins. square 2 ft. in the ground, mkd. 8 on N and C.R. on S. faces.
- 37.30 Intersect the S. side of the county road. Set a mesquit post 2½ ft. long, 5 ins. square, 2 ft. in the ground mkd. 9 on S. and C. R. on N. faces.
- 50.00 Set mesquit post 2½ ft. long, 5 ins. square, 2 ft. in the ground for cor. of lots 9 and 14 mkd. 9 on N.W. and 14 on S.W. faces.
- 70.00 Set a mesquit post 2½ ft. long, 5 ins. square, 2 ft. in the ground for cor. of lots 14 and 15 mkd. 14 on N.W. and 15 on S.W. faces.
- 83.80 Set an iron post 4 ft. long, 4 ins. diam. filled with cement, 3 ft. in the ground for witness cor. for

Chs. Course - Distance - A. Pt.

S.E. corner of the Fort Ringgold
 Abandoned Military Reservation, mkd.
 W.C., S.E. Cor., F. R. on N. W. face.

84.30 The North bank of the Rio Grande I
 consider it unsafe to set a corner
 here owing to the rapid erosion of
 the bank.

Thence continue with meanders on the left bank of the
 river.

Meanders of the Rio Grande. South Bdy. of the Fort Ringgold
 Military Reservation.

Feb. 19, 1913. I begin at the true pt. for S.E. cor.
 of the Reservation which is 50 lks. 59° 50' W.
 of W.C., described in Survey of E. Bdy. of Res.
 At this pt. I set off 26° 22' on the lat. arc,
 11° 19' S. on the decl. arc, and at 8:15 a.m. l.m.t.
 determine a meridian with the solar.

Thence I run with meanders on left bank of
 the Rio Grande.

Course	Distance	A. Pt.
S 56½° W	11.70	1
S 27° W	10.00	2
N 50½° W	6.20	3
N 13° W	6.00	4
N 7° W	6.10	5
N 2¾° W	8.77	6
N 15¼° E	9.20	7
N 10° W	7.70	8
N 24° W	5.60	9
N 43° W	9.50	10
N 39° W	6.16	11

Course - Distance - A. Pt.

- N 52 $\frac{3}{4}$ ^o W - 10.99 - 12
- N 43 $\frac{3}{4}$ ^o W - 3.62 - 13
- N 48 $\frac{1}{2}$ ^o W - 3.45 - 14
- N 31^o 24' W - 3.77 -

Intersect mesquit

post 10 X 5 X 5 ins. above ground which is S.W. corner of Ft. Ringgold Townsite mkd. as described in Survey of Bdy. Ft. Ring. 7.S.

The last four courses of the meander beginning at A.P. 11 are run approximately back from the river bank allowing a strip along the water front as easement for ferry.

Thence from the S.W. cor. of the Ft Ringgold townsite, I run N. 31^o 10' W. 9.82 chs. to the S.W. cor. of the abandoned Mil'y Res. of Ft. Ringgold and place of beginning.

All angle pts. are marked by mesquit posts 2 $\frac{1}{2}$ ft. long 3 ins. square set 20 ins. in the ground mkd A.P. with appropriate number.

William H. Richards, Jr.

Course	Distance	A. Pt.
1	11.70	N 52 $\frac{3}{4}$ ^o W
2	10.00	N 43 $\frac{3}{4}$ ^o W
3	8.20	N 48 $\frac{1}{2}$ ^o W
4	8.00	N 31 ^o 24' W
5	8.10	N 31 ^o 24' W
6	8.77	N 31 ^o 24' W
7	9.20	N 31 ^o 24' W
8	7.70	N 31 ^o 24' W
9	8.80	N 31 ^o 24' W
10	9.80	N 31 ^o 24' W
11	8.10	N 31 ^o 24' W

Chs.

June 6:- I begin at a stake in the
West Bdy. of the Fort Ringgold Abandoned
Military Reservation set at the
intersection with the center line
of Fourth St. extended 16.775 chs
N 9° 50' W of the S.W. cor. of Fort Ringgold
Mil'y Res'n. previously described.
At this cor. I set off 26° 23' on the
lat. arc; 22° 40' N on the decl. arc;
and determine a meridian with the
solar at 7:04 a.m., l.m.t.
Thence I run
S 71° 12' E continuing center line
of Fourth St as the County Road
19.62 Intersect West Bdy. of Ringgold
Townsite. Set a stake 16 X 2 X 2½ ins.,
flush with the ground, with tack
driven at exact pt. of intersection.
Thence
N 41° 30' E on West Bdy. of townsite
3.894 Set a mesquit post 2½ ft. long,
5 ins. square, 2 ft. in the ground
for N.W. cor. of townsite mkd. N.W. Cor.,
R.T. on S.E. face.
Thence S 48° 30' E on N. Bdy. of
townsite and north side of County Road.
25.30 Set a mesquit post 2½ ft. long,
5 ins. square, 2 ft. in the ground
for N.E. Corner of townsite mkd. N.E.
Cor., R.T. on S.W. face.
Thence S 41° 30' W on East Bdy. of townsite
.45 To center line of County Road.
Set a stake 16 X 2 X 2½ ins., flush with
the ground, with tack driven in
stake at exact pt. of intersection.

Chs.

Chs.

Thence S 71° 12' E on center line of
County Road.

5.43 Intersect center of graded road.

Thence S 47° 15' E in center of
graded road.

19.34 Intersect East Bdy. of Fort Ringgold
Abandoned Military Reservation 0.535 chs.

S. 9° 50' W. of S.E. cor. of block 8.

Set a stake 16 X 2 X 2½ ins. flush

with the ground, with tack driven

in stake at exact pt. of intersection.

Mesquit posts 2½ ft. long, 5 ins.

square, 2 ft. in the ground were set

at the intersection of both sides

of the County Road with the east and

west Bdys. of the Ringgold Townsite

mkd. with the proper lot number and

R. T. on the side facing the townsite.

Similar posts were also set at the

angle pts. on both sides of the

road just east of the townsite at

intersection with graded road.

June 6, 1912.

Chas. M. Pidgeon.

Chains

Chains

June 5, 1912 - I begin at the cor. of lots 1 and 2
on the North Bdy. of the Fort Ringgold
Military Reservation which is a mesquit post
5 in. square 6 ins. above ground mkd. as described
by C. M. Pidgeon - see Survey of the North Bdy.
At this cor. I set off $22^{\circ} 34'$ N on the decl.
arc; $26^{\circ} 23'$ on the lat. arc and at 7.00
a.m., l.m.t. determine a meridian with
the solar.

Thence I run

S $9^{\circ} 50'$ W bet. lots 1 and 2

Over rolling broken land covered with mesquit.

10.00 Set a mesquit post $2\frac{1}{2}$ ft. long 5 ins. square
20 ins. in the ground for cor. of lots 1, 2 and
7 mkd. 1 on N.E., 2 on W., and 7 on S.E. faces
I continue S $9^{\circ} 50'$ W bet lots 2 and 7
Enter nearly level land thro dense
mesquit undergrowth.

15.20 Intersect the North side of the County

Road 1.32 chs. S $71^{\circ} 12'$ E of A.P. 3.

Set a mesquit post $2\frac{1}{2}$ ft. long, 5 ins.
square, 20 ins. in the ground for cor. of
lots 2 and 7 mkd. 7 on N.E., 2 on N.W. and
C.R. on S face

16.11 Intersect the South side of the County Road

1.83 chs. S $71^{\circ} 12'$ E of the N.E. cor. of

Block No. 1, Fort Ringgold Townsite. Set a
mesquit post $2\frac{1}{2}$ ft. long, 5 ins. square

20 ins. in the ground for cor. of lots 10 and 11
mkd. 10 on S.E., 11 on S.W. and C.R. on N face.

I continue S $9^{\circ} 50'$ W bet. lots 10 and 11.

Over slightly rolling land thro scattering mesquit.

23.89 Set a mesquit post $2\frac{1}{2}$ ft. long, 5 ins.

square, 20 ins. in the ground for cor. of

lots 10, 11, 12 and 13 mkd. 10 on N.E., 11 on

Chains

Chains

June 8, 1912 - I begin at the cor. of lots 1 and 2
N.W., 12 on S.W. and 13 on S.E. faces.

Thence I run

N. 80° 10' W. bet. lots 11 and 12

Over slightly rolling land, thro scattering
mesquit brush.

13.00 Enter broken land.

16.85 Intersect the Eastern Bdy. of the Fort

Ringgold townsite 0.35 chs. N. 41° 30' E. of W.C.

on North bank of Rio Grande which stands 20 lks

N 41° 30 E of true point

where set a mesquit post 2½ ft long 5 ins

square 20 ins in ground for closing cor for

fract lots 11 & 12 marked C.C. on E. 11 on N
and 12 on S. faces.

I return to the cor. of lots 10, 11, 12 and 13.

Thence I run

S 9° 50' W bet. lots 12 and 13.

3.00 Enter broken land bears N.W. and S.E.

10.50 Descend bluff 20 ft. high into level

cultivated land bears N.W. and S.E.

20.00 Set a mesquit post 2½ ft. long 5 ins.

square, 20 ins. in the ground for cor. of

lots 12, 13 and 16 mkd. 13 on N.E., 12 on

N.W. and 16 on S faces.

Thence I run

N. 80° 10' W bet lots 12 and 16.

1.93 Intersect the meander line 0.22 chs. S 15° 15' W.

of A.P. 7.

Set a mesquit post 2½ ft long, 5 ins. square

20 ins. in the ground for closing cor. of

fractional lots. 12 and 16 mkd. 12 on N.,

16 on S. and C.C. on E faces.

I return to the cor. of lots 12, 13 and 16

Thence I run

Chs.

S. 80° 10' E bet. lots 13 and 16

Over level cultivated land.

10.00 Intersect the cor. of lots 13, 14, 15 and 16
which is a mesquit post 10 X 5 X 5 ins.

above ground mkd as described by C.M. Pidgeon.
Thence I run S 80° 10' E bet. lots 14 and 15.

10.00 Intersect East boundary of the Reservation at cor
of lots 14 and 15, heretofore described.

June 5, 1912.

William H. Richards, Jr.

S 80° 10' W bet. lots 1 and 8

Over rolling broken ground

10.00 Set a mesquit post 2 1/2 ft. long 5 ins. square

20 ins. in the ground for cor. of lots 1, 7 and 8

mkd. 1 on N.W. 7 on S.W. and 8 on S.E. faces.

I continue N 80° 10' W bet. lots 1 and 7

10.00 Intersect the cor. of lots 1, 2, and 7 which

is a mesquit post 10 X 5 X 5 ins. above ground

recently set by W. H. Richards, Jr.

I return to the cor. of lots 1, 7 and 8

Thence I run

S 90° 50' W bet. lots 7 and 8

Over level and slightly rolling land, thro mesquit

19.75 Intersect the north side of the County Road

11.91 chs. N 47° 15' W of cor. on East Bdy. at

intersection with the County Road.

Set a mesquit post 2 1/2 ft. long, 5 ins. square

20 ins. in the ground, for cor. of lots 7 and 8

mkd. 8 on N.E., 7 on N.W., and C.R. on S. faces.

20.83 Intersect the south side of the County Road

11.91 chs. N 47° 15' W of the cor. making intersection

of south side of County Road with E. Bdy. of Reservation.

Set a mesquit post 2 1/2 ft. long, 5 ins. square

20 ins. in the ground, for cor. of lots 9 and 10

mkd. C.R. on N., 10 on S.W. and 9 on S.E. face.

June 5, 1912 - I begin at the cor. of lots 1 and 8 on the East Bdy. of the Ft. Ringgold Mil. Res. which is a mesquit post 10 X 5 X 5 ins. above ground mkd. as described by myself in the survey of East Bdy. of the Res. At this cor. I set off 22° 34' N on the decl. arc; 26° 23' on the lat. arc and at 7:15 a.m., l.m.t. determine a meridian with the solar.

Thence I run N 80° 10' W. bet. lots 1 and 8

Over rolling broken ground

10.00 Set a mesquit post, 2½ ft. long 5 ins. square 20 ins. in the ground for cor. of lots 1, 7 and 8 mkd. 1 on N., 7 on S.W. and 8 on S.E. faces.

I continue N 80° 10' W. bet. lots 1 and 7.

10.00 Intersect the cor. of lots 1, 2, and 7 which is a mesquit post 10 X 5 X 5 ins. above ground recently set by W. H. Richards, Jr.

I return to the cor. of lots 1, 7 and 8

Thence I run

S 9° 50' W bet lots 7 and 8

Over level and slightly rolling land, thro mesquit

19.76 Intersect the north side of the County Road 11.91 chs. N 47° 15' W of cor. on East Bdy. at intersection with the County Road.

Set a mesquit post 2½ ft. long, 5 ins. square 20 ins. in the ground, for cor. of lots 7 and 8 mkd. 8 on N.E., 7 on N.W., and C.R. on S. faces.

20.83 Intersect the south side of the County Road 11.91 chs. N 47° 15' W of the cor. mking intersection of south side of County Road with E. Bdy. of Reservation.

Set a mesquit post 2½ ft. long, 5 ins. square 20 ins. in the ground, for cor. of lots 9 and 10 mkd. C.R. on N., 10 on S.W. and 9 on S.E. face.

Chs.

Chs.

Thence I run S 9° 50' W bet. lots 9 and 10

19.17 Set a mesquit post, 2½ ft. long, 5 ins. square
20 ins. in the ground, for cor. of lots 9, 10, 13 and
14 mkd. 9 on N.E., 10 on N.W., 13 on S.W., and 14
on S.E. faces.

Thence I run N 80° 10' W bet lots 10 and 13

10.00 Intersect cor. of lots 10, 11, 12 and 13 previously
set by W. H. Richards, Jr.

June 5, 1912.

June 6, 1912 - I begin at the cor. of lots 9, 10, 13 and 14
recently described.

At this cor. I set off 26° 22' on the lat. arc, 22° 40' N
on the decl. arc, and at 7:20 a.m., l.m.t., determine
a meridian with the solar.

Thence I run
S 80° 10' E bet. lots 9 and 14.

Over slightly rolling land thro mesquit brush.
10.00 Intersect the Eastern Bdy. of the Reservation
½ lk N 9° 50' E of cor. of lots 9 and 14, set by me
in the survey of the E. Bdy. of the Reservation.

I return to the cor. of lots 9, 10, 13 and 14.

Thence I run
S 9° 50' W. bet. lots 13 and 14

11.00 Enter broken land and scattering mesquit

17.50 Top of bluff 20 ft. high, marking old river
bank. Descend into level overflow land
partly under cultivation.

20.00 To mesquit post 2½ ft. long, 5 ins. square
20 ins. in the ground, the cor. of lots 13, 14,
15 and 16 mkd., 14 on N.E., 13 on N.W., 16 on S.W.,
and 15 on S.E. faces as heretofore described.

Thence I run

Chs.

Chs.

S. 9° 50' W. bet. lots 15 and 16
Over level over flow land.

15.30 Small dump of willows bears E & N.

16.10 Leave " " " " " " " " " " " "

27.47 Intersect the meander line of the Rio Grande 4.63 chs. N 27° E of A.P. 2.

Set a mesquit post, 2½ ft. long, 5 ins. square, 20 ins. in the ground for closing cor. of lots 15 and 16 mkd. 15 on N.E., 16 on N.W., and C.C. on S. faces.

I begin at the cor. of lots 3 and 4 on the N. Bdy. of the Reservation which is a mesquit post 10 X 5 X 5 ins. above ground mkd as described in the survey of the N. Bdy. of Res.

Thence I run S. 9° 50' W. bet. lots 3 and 4

Over level land thro dense mesquit brush

13.55 Intersect N. Bdy. of Ft. Ringgold Townsite 3.40 chs S. 48° 30' E. of N.W. cor. of townsite.

Set a mesquit post 2½ ft. long, 5 ins. square 20 ins. in the ground for cor. of lots 3 and 4, mkd. 3 on N.E., 4 on N.W. and C.R. on S. faces.

June 6, 1912 Chas. M. Pidgeon.

I begin at the cor. of lots 2 and 3 on the N. Bdy. of the Ft. Ringgold Military Res.

Thence I run S. 9° 50' W. bet. lots 2 and 3

Over level land thro dense mesquit brush

19.68 Intersect the N. Bdy. of the Ft. Ringgold Townsite 10 15 chs. N 48° 30' W. of NE cor. of townsite

Set a mesquit post, 2½ ft. long, 5 ins. square, 20 ins. in the ground for cor. of lots 2 and 3 mkd. 2 on N.E., 3 on N.W. and C.R. on S faces.

I return to the cor. of lots 4 and 5 on the N. Bdy. of the Reservation, described in the Survey of the N. Bdy. of the Res. by C.M. Pidgeon.

Thence I run S. 9° 50' W. bet lots 4 and 5

13.80

Over level land thro mesquit brush
 Intersect the N. Bdy. of the County Road
 5.29 chs N 71° 12' W. of the A.P. 1 of the County
 Road Survey, marking the intersection with the
 W. Bdy. of the townsite and N. line of county
 road.
 Set a mesquit post 2½ ft. long, 5 ins. square,
 20 ins. in the ground for cor. of lots 4 and 5
 mkd. 4 on N.E., 5 on N.W. and C.R. on S. faces.
 Lot 6 is bounded by S. line of county road (19.36 chs);
 the West line of Ft Ringgold townsite(24.35 chs); the
 meander line of the Rio Grande (9.82 chs) and the
 west line of the Ft Ringgold Mil'y Reservation (16.32
 chs as shown on plat). June 6, 1912 Wm. H. Richards, Jr.

The portion of the Reservation subdivided into acreage
 lots is a slightly rolling sandy plateau about 20 ft.
 above the level of the Rio Grande excepting lots 15
 and 16 and portions of lots 13 and 14 which are
 low and sandy, just above the level of the river
 and subject to overflow at the higher stages of water.
 The soil of the plateau is light, poor gravelly loam
 covered with a dense growth of mesquit It is generally
 not adapted for agriculture with out irrigation. The overflow
 land is a loose sandy loam 1st rate and partly under
 cultivation.

Field Notes of the Survey of the Townsite of Fort Ring-
 gold in the State of Texas and Subdivision thereof into
 blocks, lots, streets and alleys.

Survey of the Bdys. of the Fort Ringgold Townsite.

May 30, 1912. - I begin at the N.W. cor. of the Fort
 Ringgold Townsite which is a mesquit post 12 X 5 X 5 ins.
 above ground mkd. as described in the survey of the
 County Road.

At this cor. I set off $26^{\circ} 23'$ on the lat. arc;
 $21^{\circ} 47'$ N. on the decl. arc, and at 8:04 a.m.
 determine a meridian with the solar.
 Thence I run
 $S 48^{\circ} 30'$ E. along north side of county
 Road which constitutes the N. Bdy. of the
 townsite.
 60 ft. Set stake marking Eastly side of First St.
 360 " " " W ly side " Second "
 440 " " " E " " " "
 740 " " " W ly " " Third St.
 800 " " " E " " " "
 1100 " " " W " " " Fourth "
 1160 " " " E " " " "
 1460 " " " W " " " Fifth St.
 1520 " " " E " " " "
 1670 Intersect the N.E. cor. of the Fort Ringgold
 Townsite, which is a mesquit post 10 X 5 X 5 ins.
 above ground, mkd., as described in the
 survey of the county road. From this point
 the county road bears $S 71^{\circ} 12'$ E.

Eastern Bdy.

Thence I run
 $S 41^{\circ} 30'$ W along Eastern Bdy of the townsite
 60 Set stake marking South^{ly} side of County Road
 200 " " " North ly " " A St.
 260 " " " S ly " " A "
 400 " " " N " " " alley
 420 " " " S " " " alley
 560 " " " N " " " B St.
 640 " " " S " " " "
 784.5 " " " N " " " alley
 804.5 " " " S " " " "
 949 " " " N " " " C St.

1029	Set stake marking S ly side of C St.	147.2
1169	" " " " N " " " alley	
1189	" " " " S " " " "	
Eastern Bdy. continued.		
1329	Set stake marking N ly side of D St.	
1389	" " " " S " " " "	
1529	" " " " N " " " alley	
1549	" " " " S " " " "	
1689	" " " " N " " " E St.	
1749	" " " " S " " " "	
1978.7	Intersect the meander line of the Rio Grande 251 chs N 39° W of A.P. 10 Pt. for cor. falls on soft dirt bank, liable to erosion Set a mesquit post 3 ft long 5 ins. square 20 ins. in the ground for S.E. cor. of Fort Ringgold townsite mkd S.E. cor. on N.W. and F.R. on N.W.C. on N.E. faces for witness cor. on line 20 lks N 41° 30' E of true pt.	
Southern Bdy.		
	I return to the stake set on the southly side of E St. Thence I run	
ft.	N. 48 30' W. along the south side of E. street	
150	Set stake marking E ly side of Fifth St.	
210	" " " " W ly side " " "	
510	" " " " E ly " " Fourth St.	
570	" " " " W ly " " " "	
870	" " " " E ly " " Third St.	
930	" " " " W ly " " " "	
1230	" " " " E ly " " Second "	
1310	" " " " W ly " " " "	
1610	" " " " E ly " " First St.	
1670	" " " " W ly " " " "	

Thence I run
S 41° 30' W along western Bdy of Fort Ringgold Townsite

147.2	Intersect the meander line of the Rio Grande 648.1 ft S 31 10' E of S.W. cor. of the Reservation which is an iron pipe 4 ft diam 1 ft. above ground mkd. as described in the survey of the Bdys. of the Reservation.	1039
	Set a mesquit post 2 1/2 ft. long, 5 ins. square 20 ins. in the ground for S.W. cor. of the Fort Ringgold Townsite mkd S.W. cor. on N.E. and F.R. on N.W. faces.	1040
	Western Bdy.	1041
	Thence I run N 41° 30' E along western bdy of Reservation	1042
147.2	Intersect stake marking S ly side of E. St.	1043
207.2	Set stake " " " " " "	1044
347.2	" " " S ly " " alley	1045
367.2	" " " N ly " " "	1046
507.2	" " " S ly " " D St.	1047
567.2	" " " N ly " " "	1048
697.2	" " " S " " " alley	1049
717.2	" " " N ly " " "	1050
867.2	" " " S ly " " C St.	1051
947.2	" " " N ly " " "	1052
1256.2	" " " S ly side " B "	1053
1336.2	" " " N ly " " " "	1054
1476.2	" " " S " " " alley	1055
1496.2	" " " N ly " " " "	1056
1636.2	" " " S ly " " A St.	1057
1696.2	" " " N ly " " " "	1058
1836.2	" " " S ly " " county road	1059
1896.2	" " " N " " " " "	1060
	and N W cor of Townsite.	1061

The block corners, lot and alley stakes were set on the street lines as indicated by the points established on the boundaries of the townsite except that Third and Fourth Sts. are broken in two parts by irregular Block 20 which is bounded by Second and Fifth Sts. and C St and alley along the north side of half blocks 17, 18, and 19, the irregular lots in block 20 and block 15 are duly dimensioned on the plat; all other lots are 50 ft. wide

South half of frac. Block 22, SW $\frac{1}{4}$ of Block 26 and Blocks 27, 28, 29 & 30, occupying the rough land along the river front, are not subdivided into lots.

First, Third, Fourth, Fifth, A, D, & E, streets and the county road are 60 ft. wide: Second, B and C Streets are 80 ft. wide.

Block corners are mesquit posts 2 $\frac{1}{2}$ ft long 5 ins. square set 20 ins. in the ground.

Alley stakes are 2 X 2 $\frac{1}{2}$ X 16 ins. (pine)

Lots stakes are 1 X 1 X 12 " "

Chas M. Pidgeon

and

Wm H. Richards, Jr.

The block corners, lot and alley stakes were set on the street lines as indicated by the points established on the boundaries of the townsite except the Third and Fourth Sts. are shown by Second and Fifth Sts. and Alley along the north side of half blocks 17, 18, and 19, the irregular lots in block 20 and block 15 are duly dimensioned on the plat; all other lots are 50 ft. wide. South half of tract. Block 22, SW 1/4 of Block 25 and Blocks 27, 28, 29 & 30, occupying the rough land along the river front, are not subdivided into lots. First, Third, Fourth, Fifth, A, B, C, E, streets and the county road are 40 ft. wide; Second, B and C Streets are 20 ft. wide.

Block corners are marked posts 2 1/2 ft long 5 in. square set 20 in. in the ground.
 Alley stakes are 2 X 2 1/2 X 16 in. (pine)
 Lot stakes are 1 X 1 1/2 X 12
 Chas. M. Pigeon
 and
 Wm. H. Richards, Jr.

Witness my hand and seal this 1st day of June 1909.

I, Chas M. Pidgeon, U. S. Surveyor, do solemnly affirm that the Certificate of Assistants received from me, and the undersigned, hereby certify upon honor that we have assisted, to the best of our skill and ability, Chas. M. Pidgeon, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of the boundaries of the Fort Ringgold Abandoned Military Reservation, and the subdivision of part thereof into acre lots, also the boundaries of the townsite of Fort Ringgold within the Reservation and Subdivision thereof into blocks, lots, streets and alleys, in the State of Texas which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

and I do further solemnly affirm that all the corners of the above described land are marked with iron pipes, and I do further solemnly affirm that all the corners of the above described land are marked with iron pipes, and I do further solemnly affirm that all the corners of the above described land are marked with iron pipes.

Name	Capacity
Marcel S Block	Capacity
Chas M. Pidgeon	Chairman
Estelan X Pena	Chairman
Fred Neale	Chairman
Jose R. Garza	Chairman
Pedro Morquez	Rodman
Julio Canter	Rodman
Adam Marks	Chairman

Subscribed and certified to before me on the dates of the final service, as shown above.

Chas. M. Pidgeon, (Seal)
U. S. Surveyor.
Clerk of Dist. Court.

I, Chas M. Pidgeon, U. S. Surveyor, do solemnly affirm that, in pursuance of special instructions received from the Commissioner of the Land Office bearing date of the 17 day of May, 1912, I have well, faithfully, and truly, in my own proper person jointly with Wm. H. Richards Jr., Transitman, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the boundaries of the Fort Ringgold Abandoned Military Reservation and the Subdivision of part thereof into acre lots; also the boundaries of the townsite of Fort Ringgold within the Reservation and the Subdivision thereof into blocks, lots, streets and alleys, in the State of Texas, which are represented in the foregoing field notes as having been executed by me jointly with Wm. A. Richards Jr., Transitman, and under my direction; and I do further solemnly affirm that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the Commissioner of the General Land Office and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Chas. M. Pidgeon,
U. S. Surveyor.

Subscribed by said Chas M. Pidgeon, and affirmed to before me the 1st day of August, 1912.

(Seal) Chas. M. Pidgeon

L. Mauch,

U. S. Surveyor.

Clerk of Dist. Court.

Final Oath of United States Surveyor.

I, William H. Richards, Jr., U. S. Transitman, do solemnly swear that, in pursuance of special instructions received from the U. S. Commissioner of the General Land Office bearing date of the 17th day of May, 1912, I have well, faithfully, and truly in my own proper person jointly with Chas. M. Pidgeon, U. S. Surveyor, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the boundaries of the Fort Ringgold Abandoned Military Reservation and the Subdivision of part thereof into acre lots, also the boundaries of the townsite of Fort Ringgold within the Reservation, and subdivision thereof into blocks, lots, streets and alleys, in the State of Texas, which are represented in the foregoing field notes as having been executed by me, jointly with Chas. M. Pidgeon, U. S. Surveyor, and under his direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the Commissioner of the Gen. Land Office and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

William H. Richards, Jr.,

Transitman.

Subscribed by said William H. Richards, Jr. and sworn to before me this 2d day of June, 1913.

(Seal)

John R. Young, Clerk

Supreme Court of the District of Columbia.

Final Oath of United States Surveyor.

Approval.

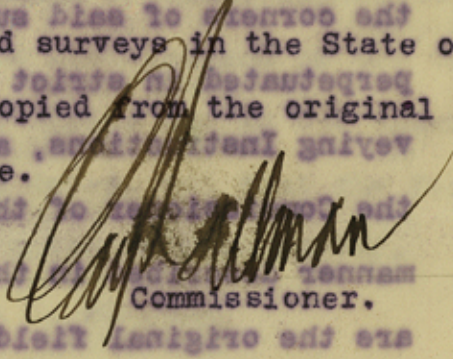
I, William H. Richards, Jr., U. S. Transitman, do solemnly swear that, in pursuance of special instructions received from the U. S. Commissioner of the General Land Office, Washington, D. C., Sept. 5, 1913. bearing date of the 17th day of May, 1912, I have well,

The foregoing field notes of the survey of the abandoned Fort Ringgold Military Reservation and Subdivision thereof into acre lots, and the survey and subdivision into blocks lots, streets and alleys of the townsite of Fort Ringgold, in the State of Texas, executed by Chas. M. Pidgeon, U. S. Surveyor and Wm. H. Richards, U. S. Transitman, under special instructions dated May 17, and September 24, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

CLDB.

(Signed) Clay Tallman, Commissioner.

I certify that the foregoing transcript of the field notes of the above-described surveys in the State of Texas, has been correctly copied from the original field notes on file in this office.



Commissioner.

William H. Richards, Jr., Transitman.

Subscribed by said William H. Richards, Jr. and sworn to before me this 24 day of June, 1913.

John R. Young, Clerk (Seal)

Supreme Court of the District of Columbia.

Sketch File No 21

Starr County
Sketch file

Field notes of
Fort Ringgold & C
see plats in separate
tube Filed Sept. 29th, 1913.

9-29-13

countdown 36914