CAMERON COUNTY ROLLED SKETCH NO. US2

counter 43804

"A"

FIELD NOTES

of the survey of the

Boundaries of the abandoned Military Reservation of Fort Brown.

In the State of Texas

Executed By

Chas. M. Pidgeon, U. S. Surveyor, and William H. Richards, Jr., U. S. Transitman.

In the capacity of U. S. Surveyors, under instructions dated June 22, 1912, issued by the Commissioner of the General Land Office.

Survey commenced June 17, 1912. Survey completed February 25, 1913.

Survey commenced Feb. 12, 1913, and executed with a Young and Sons Light Mountain Solar transit No. 8570. The horizontal limb is provided with two double opposite verniers, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Boise, found correct and approved by the Surveyor General for Idaho, Oct. 26, 1912.

I examine the adjustments of the transit and correct the level 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:

Feb. 14, 1913: At a pt. in the parade ground of Fort Brown in latitude 25°53' N., and longitude 97°21' W. at 9:48 p.m. by my watch which is 2 minutes fast of local mean time, I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark the line thus determined, by a tack in a wooden stake driven 5 chs. N. of my station. Feb. 15, 1913: At 7,45 a.m. I turn off the azimuth of Polaris 1 16'52" to the east, and mark the meridian thus determined by a tack in a wooden stake previously set.

At 8:03 a.m. 1.m.t., I set off 25 53' on the lat. arc; 13 03.5 S oh the declination arc; and mark a pt. in the meridian determined with the solar, by a nail in the meridian stake 0.5 ins. east of the stellar meridian.

Feb. 15, 1913 at 4:03 p.m. 1.m.t. I set off .

25°53 N. on the lat. arc; 12°57' S. on the declination arc; and mark a pt. in the meridian stake 0.4 ins. west of the stellar meridian.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians respectively 21" east and 13" west of the stellar meridian. therefore I conclude that the adjustments of the instrument are satisfactory. Feb. 12, 1913. After careful retracement of the lines run by Mr. J. W. Davis. City Engineer of Brownsville, Texas; in the survey of the Bdys. of the Fort Brown Abandoned Military Reservation. I find no evedence of the mesquit posts, which were supposes to have been set at the angle pts. on the boundaries. No monuments of any kind are found at the corners of the Reservation.

The Northern and Eastern boundaries of the Reservation are capable of being definitely established from well-known land marks.

The Northern bdy. is described in the old notes as running parallel with the brick wall which separates the Reservation from the city of Brownsville and at a distance of 30 ft. from the outside face of the wall.

The Eastern bdy. is marked by a solid, well-built barb-wire fence which has always been accepted by local surveyors

and property-Owners as the true boundary of the Reservation.

By a careful projection of these established lines, I locate the N.E. corner of the Reservation at their intersection. As this point agrees very closely with the point designated by Mr. Davis. City Engineer of the City of Brownsville, as his starting point and as the bearings of the two lines are nearly equivalent to the magnetic courses as described in Executive Order No. 1545, of June 12, 1912, I accept this pt. as the N.E. cor.

Set a solid wrought iron axle, 2 ft. long, 3 ins. diam., 26 ins. in the ground for the N.E. corner with exact pt. for cor. mkd. by a small hole bored in the top of the post, from which

A mesquit fence cor. post bears S. 52 38' E. 34.4 ft. dist.

Feb. 12, 1913, I begin at the intersection of Elizabeth and 13th Streets, in the City of Brownsville which is marked by a granite stone 5 ins. square, set below the street level, marked by small hole in center.

Thence I run on center line of Elizabeth street
S. 43°52' 15" E. 470.2 ft. to intersection
with the Northern boundary of the abandoned
Military Reservation of Fort Brown.

Thence I run

N. 66°12" E. on Northern boundary of the Reservation 25.04 chains (1652.7 ft.)

Intersect N.E. cor. of the Fort Brown Military .
Reservation, heretofore described.
From this corner as the point of beginning
I run along barbed wire fence, Eastern boundary
of the Reservation.

Courses Chains.

S 52°44' E. 51.25 To well defined angle point in wire fence
being a cor. of the Reservation.

Set a hollow cast iron post 3 ft. long
5 ins. diam. at base, 4 ins. at top.

30 ins. in ground, with exact point for
cor. marked by small hole in wooden
plug driven in the post for angle point
No.1, from which
A mesquit 12 ins. diam. bears N. 51° E.

A mesquit 12 ins. diam. bears N. 51° E.

44.1 ft. dist. marked FBMRBT.

Thence I run

along barbed wire fence

S.19°50' E. 14.73 To a pt. on the left bank of the Rio Grande.

Set a hollow cast iron post 3 ft. long,

4 ins. diam., at base, 3 ins, diam., at
top, 28 ins. in the ground, for S.E. cor.,
with wooden plug in the top mkd. with
exact pt. for cor. by small hole, A. P. No.2.
Thence with the Meanders of the left
bank of the Rio Grande.

N.50° 51'W. 10.48

N. 60° 28'W. 5.03

N.70° 21'W. 10.64

at 6.36 chs. to East face of residence of the Garden Superintendent.

at 7.58 to East face of Garden Headquarters.

N.89°40'W. 6.35

S.49° 42'W. 2.00

Courses. Chains.

S. 24° 34' W. 4.85

S. 22° 36' W. 7.76

S.14°36' W. 6.76

s. 9°06' W. 7.38

s. 4 09' W. 4.96

S. 9 38' W. 5.82

S. 5° 21' E. 2.39

S. 7°09' W. 6.61

S.10°42' W. 13.57

S.17°11' W. 7.86

S. 38 26' W. 7.18

S. 49° 29' W. 7.66

S.66° 44' W. 9.53

S. 85° 37' W. 3.50

N. 42º 07' W. 5.38

N. 8° 36' W. 5.01

N. 0° 36' W. 3.54

N. 2°25' E. 4.94

N. 1°40' E. 4.97

N. 3° 25 E. 7.80

N. 7° 25' E. 17.88

N. 4°55' E. 16.49

N. 0°35' W. 22.68

N. 9.18' W. 8.09

N. 28 03 * W. 4.77

N. 35 44' W. 2.74

Intersect Northern Bdy. of Reservation.

Set cast iron post, 4 ins. diam. at base.

3 ins. diam. at top. 22 ft. long, set
entirely in the ground for N.W. cor. of
the Ft. Brown Military Reservation

Abandoned, and the N.W. Cor. of Townsite
of Ft. Brown, with exact pt. for cor. mkd.
by small hole in wooden plug, in top of
post.

Survey of the Bdys. of the Fort Brown Aband. Mil.
Reservation.

Courses Chains

Thence, from the N.W. cor. of the Reservation, leave the river, and offset S. 23°48' E. to center of Boundary street of Townsite of Fort Brown.

Thence N. 66°12' E., parallel with brick wall and at 18.03 chs. (1190 ft.) offset N.23°48'W. N.E. cor. of townsite of Fort Brown, and north boundary of Reservation.

18.03 Set end of wrought iron exle, 3 ft. long
3 ins. diam. at base, 2½ ins. diam. at top.
22 ins. in ground for N.E. cor. of townsite
of Fort Brown, with exact cor. point marked
by small hole in top of post.
Thence offset S. 23°48' E. 15 ft. to center of

Thence offset S. 23°48' E. 15 ft. to center of Boundary Street.

Thence N. 66°12' E. continuing N. boundary 11.54 chs. (762 ft.).

Thence offset N. 23°48' W. 15 ft.

29.57 To N.E. cor. of Reservation and point of beginning.

(Signed) William H. Richards, Jr. U. S. Transitman, G. L. O.

Note: Measurements were made with 300 ft. tape.

and expressed in feet on diagram submitted but were reduced to chains in
field notes for convenience in computation.

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For certificate of assistants see final oath of C. M. Pidgeon Book "B"

I, William H. Richards, Jr., U.S. Transitman do selemnly swear that, in pursuance of special instructions received from the U.S. Commissioner of the Gen. Land Office, bearing date of the 22nd day of June, 1912, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts of portions of the boundaries of the Fort Brown Abandoned Military Reservation, in the State of Texas, which are represented in the foregoing field notes as having been executed by me, and under my 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 instrictions of the U.S. 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.

U.S. Transitman.

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

John R. Young, Clerk,

(SEAL)

Supreme Court of the District of Columbia.

APPROVAL.

Department of the Interior

General Land Office, Washington, D.C., Dec.16, 1913.

As the foregoing field notes of the survey of the boundaries of the Fort Brown abandoned Military Reservation in the State of Texas (Chas. M. Pidgeon, U.S.Surveyor and executed by William H. Richards, U.S.Transitman under special instructions dated June 22, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(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 notes on file in this office.

Clay Tallman. Commissioner

CLDB

JTA.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we 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 of portions of The Fort Brown Abandoned Military Reservation, 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.

Name Begun Ended Capacity

Jesse Jorgensen June 19, 1912 June 24, 1912 Chainman

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

Chas. M. Pidgeon,

U. S. Surveyor.

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

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FINAL OATH OF UNITED STATES SURVEYOR.

I, Chas. M. Pidgeon, U. S. Surveyor, do solemnly affirm that, in pursuance of special instructions received from the Commissioner of the General Land Office bearing date of the 22 day of June, 1912, I have well, faithfully, and truly, in my own proper person, 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 townsite of Fort Brown on the Fort Brown Abandoned Military Reservation, and acre lots adjacent to the townsite of Fort Brown, all within the abandoned Fort Brown Military Reservation, in the State of Texas, which are represented in the foregoing field notes as having been executed by me, 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) this 19th day of August, 1912.

L. Mauch,

SEAL.

Clerk of Dist. Court.

APPROVAL.

Department of the Interior,

General Land Office. Washington, D. C., Dec.16, 1913.

As the foregoing field notes of the survey of the townsite of Fort Brown, and acre lots adjacent thereto, within the abandoned Fort Brown Military Reservation, in the State of Texas, executed by Chas. M. Pidgeon, U. S. Surveyor, under his special instructions dated May 17th,1912 and june 22, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Clay Tallman, Commissioner.

"B" FIELD NOTES

of the survey of the

Townsite of Fort Brown and The Subdivision thereof into Blocks, Lots, Streets and Alleys:

also

The Survey of Acre Lots adjacent to the Townsite of Fort Brown, all within the Abandoned Military

Reservation of Fort Brown

In the State of Texas

Executed By

Chas. M. Pidgeon, U. S. Surveyor, and Wm. H. Richards, Jr., U. S. Transitman.

In the capacity of U. S. Surveyor, under instructions

May 17, 1912 and
dated June 22, 1912, issued by the Commissioner of the

General Land Office.

Survey completed February 25, 1913.

Courses. Chains.

Feb. 13. 1913. I begin at the N.E. cor. of the townsite of Fort Brown established and described in the survey of the Exterior boundary of the Fort Brown Military Reservation.

At this cor. I set off 25°53' N. on the lat. arc; 13°24' S. on the decl. arc. and at 7:30 a.m., 1.m.t., determine a meridian with the solar; thence I run on the eastern boundary of townsite S. 53°13' E. and at 2 94 ft. intersect face of frame building. I therefore return to the N.E. cor. of townsite and run

S. 64 15' E. 6.97 chs.

S. 45° 2' E. 9.35 chs. to angle point No.2 therefore

S. E. W. 3.03 6.27 N. S.64°15'E. 6.97 6.61 6.62 S. 45° 2'E. 9.37 N.53°13'W. 16.09 9.64 12.89 9.64 9.64 12.89 12.89 1289= 1.33714 = Tan. 55° 13' $\frac{2}{9.64} = 929296$ 166.1521= V 259.0817 = 16.09 chs. or 1062 ft. - the course and length of the Eastern boundary is therefore S.53°13' E. 1062 at 294 ft. face of frame house Set Mesquit post. 3 X 3 ins. X22 ft. 20 ins. in ground marked A.P.2, from which A Boundary Commission Monument, which is a concrete slab 8 X 8 X 8 ins. above ground with iron cap marked B C bears N. 55 53' W. 170.6 ft.

Thence

- S.37°56'W. 280. To edge of roadway bordering on Lagoon

 Set Mesquit post \$ X 3 X 30 ins. 20 ins. in

 ground, marked A P 3
- N.77°43'W. 310. Set mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 4, along roadway 50 ft. from Lagoon.
- S.89°36'W. 220. Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 5.
- s.69°30'w. 430. set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 6.
- S.59°25'W. 424 Set Mesquit post 3 X 3 \$ 30 ins. 20 ins. in ground, marked A P 7.
- S.11°43'E. 72.6 To S.E. cor. of block 11 of Townsite and

 N.E. cor. of acre lot 14.

 Set a Mesquit post 4 X 4 X 30 inst. 20 ins. in

 ground, for cor, of block 11 and acre lot 14

 mkd. 11 on NW and 14 on SW. faces.

 Thence continue 50 ft from edge of Lagoon

and following Lagoon for 200 ft.

- S.11°43'E. 6.58 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 8.
- S.16°26'E. 597 Set Mesquit post \$ X 3 X 30 ins. 20 ins. in ground, marked A P 9.
- g.26°20'E. 820 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 10.
- S.79°35'W. 312 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 11.
- S.65°40'W. 159 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 12.
- S. 6°50'E. 393 Set Mesquit post 3 X 3 X 30 ins. 26 ins. in ground, marked A P 13.
- 8.81°50'W. 417 Set Mesquit post 3 X33 X 30 ins. 20 ins. in ground, marked A P 14, on bank of the

Rio Grande, the point of intersection with the meander line falls on bank where it is liable to destruction, therefore S.81°50'E. 20 ft. from true point Set a Mesquit post 3 X 3 X 30 ins. 20 ins. in ground for witness cor. to A P 14 marked W C on SE., and A P 14 and 18 on NE. faces.

Thence along left bank of Rio Grande.

N. 4°55'E. 712 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 15.

N. 0°35 W. 1497 To AP 16, point for AP 16 falls on edge of bank where it is liable to destruction.

Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground 86 ft. N. 14°E. of true point marked W C. AP 16 on SE and 14 on NE. faces. Thence

N. 9°18'W. 128 To intersection with S. boundary of Townsite of Fort Brown, point for cor. falls on edge of Rio Grande, impossible to set cor.

Set Mesquit post 3 X 3 X 30 ins. 20 ins. in.

ground 28.4 ft. N. 66°12' E. of true point for cor. for W C. to NW. cor of lot 14 and SW. cor of Townsite marked 14 on SE. face.

Thence from the true point for cor. I run

N.66°12'E. 103.5 To point for SW. for block 11 Townsite of Fort Brown; thence

N.66°12'E. 83.5 To SE. cor. block 11 and NE. cor. of acre lot

14, before described.

I return to the true point for NW. cor.of lot

14 and SW. cor, of townsite and run

N. 9°18'W. 406 To.A P 17 (A P 31 of boundary survey)
N. 28°03'W. 315 To A P 18 (" 32 " " ")

N.35°44'W. 181 To NW. cor. of the Reservation and NW. cor of Townsite of Ft. Brown

Thence along N line of Boundary Street

N.66°12'E. 1190 To NE. Cor. of Townsite and place of beginning

Chas. M. Pidgeon,

U. S. Surveyor.

Feet.

462

Feb. 14, 1913- I began at the post A P 8 set in the survey of the Bdys. of the 5 acre lots-Fort Brown.

At this cor. I set off 25°53' on the lat. arc.

13°03'5 S. on the decl. arc. and at 8.00 a.m.,

1.m.t. determine a meridian with the solar.

Thence I run

N.85°24'W. bet lots 14 and 15 thru

N.85°24'W. bet lots 14 and 15 thru dense mesquit.

279.2 Intersect left bank of the Rio Grande 420 ft.

S.0°35' E. of ATP 16 recently described in
the survey of the 5 acre lots.

True pt. for cor. falls on edge of bank
where it is liable to destruction therefore
I mark a mesquit tree 12 ins. diam. 29.7 ft.

S.85°24' E. of true pt. for witness
cor. to cor. of lots 14 and 15 with W C., 14 on
NE., and 15 on SE. faces.
I begin at post A P 9 described in survey of
the 5 acre lots. Thence I run
S.84°46'W. bet lots 15 and 16 thru
dense mesquit.

ft. N. 0°35'W. of AP 15.

True point for cor. falls on edge of bank
where it is liable to destruction therefore
I set a mesquit post 30 ins. long, 3 ins. square.
20 ins. in the ground, for W C 37 ft. N. 84°46' E.
of true pt. witness cor. of lots 15 and 16
mkd. 15 on NE., 16, W C on SE. faces.
I return to the A P 9. Thence I run
S. 26°20' E. on Eastern Bdy. lot 16.

Set a mesquit post 30 ins. long, 3 ins. square,

20 ins. in the ground for cor. of lots
16 and 17 mkd. 16 on NW. and 17 on SW. faces.
Thence I run

S. 89°13' W., bet. lots 16 and 17.

Intersect left hank of Rio Grande 59 ft.

N. 0°35' W. of A P 15. True pt. for cor. fall

on edge of bank where it is liable to destruction.

Set a mesquit post 30 ins. long, 3 ins. square.

20 ins. in the ground 20 ft. N. 89°13' E. of true

pt. for witness cor. to cor. of lots 16 and 17

mkd., 16 on NE., 17, W C on SE faces.

I begin at A P 10 recently described in survey

of Bdys. of 5 acre lots. Thence I run

N.88°55' W. bet lots 17 and 18 thru

Intersect left bank of Rio Grande 239 ft.

S.4°55' W. of A P 15.

True pt. for cor. falls on edge of bank where
it is liable to destruction therefore
I set a mesquit post 30 ins. long, 3 ins. square,
20 ins. in the ground 20 ft.

S. 88°55' E. of true pt. for witness cor. to cor.
of lots 17 and 18 mkd. 17 on NE., 18 and W C
on SE. faces.

dense mesquit.

The 5 same lats south of the Mort Brown townsite are lot and covered with dense growth of mesquit bushes! The soil is rich clay loam suitable to agriculture.

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

Survey commenced June 17. 1912 and executed with a Young and Sons Light Mt. Solar transit. For descriptions of instruments and tests see Field Notes of Survey of Bdys. of Fort Brown Mil. Reservation.

I begin at the intersection of Elizabeth and 13th Streets, in the city of Brownsville previously described.

Thence I run S. 43° 52' 15" E.

518.1 ft. to the intersection of the South

side of Boundary Street with the center

line of Elizabeth St., 15 ft. inside the

quartermaster's wall (Bdy. St. runs parallel to the

wall.)

Thence S. 66° 12' W. on south side of Boundary Street

30. To west side of Elizabeth Street

250. To NW. cor. Block 13 and east line of Levee Street
Returning to the initial point in center of Elizabeth
Street; thence

N. 66 12' E. on south side of Boundary Street

30. To east side of Elizabeth Street

150. West side of alley

170. " east side of alley

290. " west side of Washington Street

350 " east " " " "

470 " west " " alley

490 " east " " "

610 " west side of Adams Street

670 " east " " " "

790 " west side of alley

810 " east " " "

900.8 " east boundary of townsite and NE. cor. Block 4

51.6 ft. S. 53°13' E. of NE. cor. of townsite
Elizabeth, Washington, Adams and Jefferson streets
are run at right angles to Boundary Street
which parallels the brick wall.
Beginning at the intersection of the west side
of Elizabeth Street and the south side of
Boundary Street I run

S. 23 48' E. along west side of Elizabeth Street.

240. To North side of Main St.

300. To South " " "

540. To North " " Lee St.

600. To south " " " "

754.1 Intersect Lagoon Roadway

Reserve 124.2 ft. N. 59°25' E. of

A P 7 of the Townsite Bdy.

Beginning at the intersection of the

west side of Elizabeth St. and the South

side of Lee St., I run S. 66°12' W. on

South side of Lee St. 140 ft. to East

side of Levee St. and N.W. cor. of block 11.

Returning to the intersection of Eliz.

and Lee Sts. just mentioned I run

N. 66°12' E. on South side of Lee St.

to East side of Elizabeth St.

820 To west side of alley.

840 To east " " "

960 To west side of Jefferson St.

1020. To east " " "

1268.9 To intersection with eastern boundary of the Townsite Blocks 5, 7, 8, 9, and 10 are regular and are subdivided into the standard lots of 120 % 60 ft.

Blocks 1, 2, 3, 4, 6, 11, 12 and 13 are made irregular by the Townsite Bdy. and the Rio Grande and all lots are duly dimensioned on the plat.

counter 43824

Block No. 1, upon which is situated the Hospital Building has been left in a solid block in accordance with instructions.

Block corners are mesquit posts
22 ft. long, 5 ins. square, set 20 ins. in the ground.

Alley stakes are 2 X 22 X 16 ins. (pine)

Lot " are 1 X 1 X 12 " "

At the intersections of the center lines

of Elizabeth St/ with the center lines

of Lee, and Main and the south line of

Boundary Sts. and the intersection of the

center lines of Adams and Main Sts., set

hollow cast iron caps, 1" thick, base 12"

square with pyramid top, 12" high.

Chas. M. Pidgeon William H. Richards, Jr. Marx Cohen CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we 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 of portions of boundaries of The Fort Brown Abandoned Military Reservation. The survey of the townsite of Ft. Brown and subdivision thereof into Lots. Blocks. Streets and alleys; also the survey of the acre lots numbered 14, 15, 16, 17 and 18, adjacent to the townsite of Fort Brown, all within the Abandoned Military Reservation of Fort Brown, in the State of Texas, which are represented in the foregoing field notes as habing been executed by him, and under his directions; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

Name. Period of Service
Begun. Ended. Capacity.

Marx Cohen June 17, 1912 June 24, 1912 Chainman.

Subscribed abd certified to before me on the dates of the fihal service as shown above.

Chas. M. Pidgeon,

U. S. Surveyor.

Claude White

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we 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 Fort Brown Abandoned Military Reservation, in the State of Texas, which are represented in the foregoing field notes as having been executed by him, and under his directions; and that said survey has been, in all respects, to the best of out knowledge and belief, well and faithfully executed.

Name. Period of Service Ended. Capacity. Claude White June 17, 1912 June 24, 1912 Chainman.

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

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

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted.

WMM. H. Richards. Jr., Transitman and 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 of portions of boundaries of The Fort Brown Abandoned Military Reservation, in the State of Texas, which are represented in the foregoing field notes as habing been executed by them and under this direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

Name	Period of Serv	ice. Ended.	Capacity.
Claude White	Feb.10, 1913	Feb.25, 1913	Chainman
Robert Neale	Feb.101, 1913	Feb. 25, 1913	
T. J. Shanchan	Feb.10, 1913	Feb.25, 1913	π
R. E. Pidgeon	Feb.10, 1913	Feb. 25, 1913	п

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

Chas. M. Pidgeon,

U. S. Surveyor.

CFED

DEPARTMENT OF THE INTERIOR OF THE

a.D.

GENERAL LAND OFFICE

WASHINGTON

December 18, 1913.

ADDRESS ONLY THE
COMMISSIONER OF THE GENERAL LAND OFFICE

Plats and field notes, Survey Fort Brown: Texas.

Commissioner of the General Land Office
of the State of Texas.

Austin, Texas.

My dear Sir:

For your information and the files of your office. I transmit herewith, under separate cover, two plats and two transcripts of the field notes of the survey of the abandoned Military Reservation of Fort Brown, Texas, and subdivision of a portion thereof into the townsite of Fort Brown and acre lots, executed by Chas. M. Pidgeon, U. S. Surveyor, and Wm. H. Richards, Jr., U. S. Transitman, under instructions of June 22, 1912, and under authority of the Act of Congress approved July 5, 1864, (23 Stats., 103).

Please acknowledge receipt.

Very respectfully.

Assistant Commissioner.

12-16--MMF.

Survey commenced June 17

1938

Survey completed February 25,

1913 *

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On Company

FIELD NOTES

OF THE SURVEY OF THE

Townsite of Fort Brown and The Subdivision
thereof into Blocks, Lots, Streets and Alleys;
also
The Survey of Acre Lots adjacent to the Townsite
of Fort Brown, all within the Abandoned Military
Reservation of Fort Brown
Of the
In the State of Texas
EXECUTED BY
Chas. M. Pidgeon, U. S. Surveyor, and
onas in Flageon, o. o. darveyor, and
Wm. H. Richards, Jr., U. S. Transitman.
In the capacity of U.S. Surveyor, under instructions dated June 22, 1912,
Commissioner of the General Land Office.
issued by the United-States-Surveyor-General-to-govern-surveys-included-in
Group-No which were approved by the Commissioner of the General Land
Office;, 191, purswant to withority-contained in-the-Act of
-Congress-dated
Survey commenced June 17 , 1912.
Survey completed February 25. 1973.

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INDEX DIAGRAM.

Towns	hip		. Range		
6		4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	ST.	22	23	24
30	29	28	27	26	25
31	-32	88	34	35	36

6-151

Courses Chains.

Feb. 13, 1913, I begin at the N.E. cor. of
the townsite of Fort Brown established
and described in the survey of the
Exterior boundary of the Fort Brown Military
Reservation.

At this cor. I set off 25° 53° N. on the lat. arc; 13° 24° S. on the decl. arc, and at 7:30 a.m., l.m.t., determine a meridian with the solar; thence I run on the eastern boundary of townsite S. 53° 13° E. and at 2 94 ft. intersect face of frame building. I therefore return to the N.E. cor. of townsite and run

S. 64° 15° E. 6.97 chs.

S. 45° 2° E. 9.35 chs. to angle point No. 2 therefore

is a concrete slab 8 X 8 X 8 ins. above ground

with iron cap marked B C bears

N. 55 53' W. 170.6 ft.

S.64 15 E.	6.97	N. S. E. W. 3.03 6.27
S.45° 2°E.	9.37	6.61 6.62
N.53°13'W.	16.09	9.64 12.89
	128 9 =	9.64 9.64 12.89 12.89 1.33714 = Tan. 53.13'
	9.64	92,9296
	12.89	$166.1521 = \sqrt{259.0817} = 16.09$ chs. or 1062 ft the course and length of the
	feet	Eastern boundary is therefore
S.53°13'E.	1062	at 294 ft. face of frame house
of .mot		Set Mesquit post, 3 X 3 ins.X2 ft. 20 ins.
		in ground marked A.P.2, from which
nd .one		A Boundary Commission Monument, which

Thence

S.37 56 W. 280. To edge of roadway bordering on Laggon

Set Mesquit post 3 X 3 X 30 ins. 20 ins. in

ground, marked A P 3

N.77°43°W. 310. Set mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 4, along roadway 50 ft. from Lagoon

S.89°36°W. 220. Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 5.

S.69 30 W. 430. Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 6.

S.59°25'W. 424. Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 7.

S.11°43°E. 72.6 To S.E. cor. of block 11 of Townsite and N.E. cor. of acre lot 14.

Set a Mesquit post 4 X 4 X 30 ins. 20 ins. in ground, for cor. of block 11 and acre lot 14 mkd. 11 on NW and 14 on SW. faces
Thence continue 50 ft from edge of Lagoon

S.11 43 E. 6.58 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 8.

and following Lagoon for 200 ft.

S. 16 26 E. 597 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 9.

S.26 20°E. 820. Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 10.

S.79 35 W. 312 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 11.

S.65 40 W. 159 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 12.

S. 0 50 °E. 393 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 13.

N.81 50 W. 417 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 14, on bank of the

Rio Grande, the point of intersection with the meander line falls on bank where it is liable to destruction, therefore

S. 81° 50° E. 20 ft. from true point

Set a Mesquit post 3 X 3 X 30 ins. 20 ins.

in ground for witness cor. to A P 14

marked W C on SE., and A P 14 and 18 on

NE. faces.

Thence along left bank of Rio Grande.

- N. 4°55°E. 712 Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground, marked A P 15.
- N. 0 35 W. 1497 To A P 16, point for A P 16 falls on edge

 of bank where it is liable to destruction.

 Set mesquit post 3 X 3 X 30 ins. 20 ins.

 in ground 86 ft. N. 14 E. of true point

 marked W C. A P 16 on SE and 14 on NE. faces.

 Thence
- N. 9°18* W. 128 To intersection with S. boundary of Townsite of Fort Brown, point for cor. falls on edge of Rio Grande, impossible to set cor.

Set Mesquit post 3 X 3 X 30 ins. 20 ins. in ground 28.4 ft. N. 66° 12' E. of true point for cor. for W C. to NW. cor. of let 14 and SW. cor. of Townsite marked 14 on SE. face.

N.66 12 E. 103.5 To point for SW. cor. block 11 Townsite of
Fort Brown; thence

N. 66°12°E. 83.5 To SE. cor. block 11 and NE. cor. of acre lot

I return to the true point for NW. cor. of lot 14 and SW. cor. of townsite and run

N. 9°18*W. 406 To A P 17 (A P 31 of boundary survey)
N.28°03*W. 315 To A P 18 (" " 32 " " ")

N.35 44 W. 181 To NW. cor. of the Reservation and NW. cor. of Townsite of Ft. Brown

N.66 12 E. 1190 To NE. Cor. of Townsite and place of beginning

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

Reix COSC OF GOOD CONTROL CONT

AKKKIKA KARAKKINGEN KALAKASON TIKARAKKAN KARAKKANA,

KINKIKAKARAKKINGEN KARAKKAN KARAKKAN KARAKAKAN,

KURKIKAKARAMINGEN KARAKKAN KARAKKINGEN BOKAR

TORGGEN KARUN TEKSTON KARAKTAKAN

RNAKRUKANAN KOMENKAMBERAK KRAREKARKERAMEKUKUKANAK KUMEROMEKIKUKKOMKUMBEREKSIKKOA (

SEXASONOR TXEEXISTANCE.

Feb. 14, 1913 - I began at the post A P 8 set in the survey of the Bdys. of the 5 acre lots - Fort Brown.

At this cor. I set off 25° 53' on the lat. arc, 13° 03'5 S. on the decl. arc, and at 8.00 a.m., l.m.t. determine a meridian with the solar.

Thence I run

N.85° 24°W. bet lots 14 and 15 thru dense mesquit

279.2 Intersect left bank of the Rio Grande 420 ft.

S.0° 35° E. of A P 16 recently described in
the survey of the 5 acre lots.

True pt. for cor. falls on edge of bank
where it is liable to destruction therefore
I mark a mesquit tree 12 ins. diam. 29.7 ft.
S. 85° 24° E. of true pt. for witness
cor. to cor. of lots 14 and 15 with W C., 14 on
NE., and 15 on SE. faces.

I begin at post A P 9 described in survey of the 5 acre lots. Thence I run
S.84° 46°W. bet lots 15 and 16 thru

dense mesquit.

442.2 Intersect left bank of Rio Grande 442 ft. N. 0° 35'W. of AP 15.

True point for cor. falls on edge of bank
where it is liable to destruction therefore
I set a mesquit post 30 ins. long, 3 ins. square,
20 ins. in the ground, for W C 37 ft. N. 84 46 E.
of true pt. witness to cor. of lots 15 and 16
mkd. 15 on NE., 16, W C on SE faces.

LETTER BETTER TO THE TANK OF THE PARTY OF TH

I return to the A P 9. Thence I run
S.26° 20° E. on Eastern Bdy. lot 16.

462 Set a mesquit post 30 ins. long, 3 ins. square,

820

20 ins. in the ground for cor. of lots
16 and 17 mkd. 16 on NW. and 17 on SW. faces.

Thence I run

S.89 13' W., bet. lots 16 and 17.

641.5 Intersect left bank of Rio Grande 59 ft.

N. 0° 35' W. of A P 15. True pt. for cor. fall on edge of bank where it is liable to destruction. Set a mesquit post 30 ins. long, 3 ins. square, 20 ins. in the ground 20 ft. N. 89° 13' E. of true pt. for witness cor. to cor. of lots 16 and 17 mkd., 16 on NE., 17, W C on SE faces.

I begin at A P 10 recently described in survey of Bdys. of 5 acre lots. Thence I run N. 88° 55° W. bet lots 17 and 18 thrudense mesquit.

Intersect left bank of Rio Grande 239 ft.
S. 4° 55' W. of A P 15.

True pt. for cor. falls on edge of bank where it is liable to destruction therefore

I set a mesquit post 30 ins. long, 3 ins. square,

20 ins. in the ground 20 ft.

S. 88° 55' E. of true pt. for witness cor. to cor. of lots 17 and 18 mkd. 17 on NE., 18 and W C

on SE. faces.

The 5 acre lots south of the Fort Brown townsite

are low and covered with dense growth of mesquit bushes. The soil is rich clay loam suitable to agriculture.

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

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Survey commecned June 17, 1912, and executed with a Young and Sons Light Mt. Solar transit. For descriptions of instruments and tests see Field Notes of Survey of Bdys. of Fort Brown Mil. Reservation.

I begin at the intersection of Elizabeth and 13th Streets, in the city of Brownsville previously described.

THENERXXXEENUBERS OF THE CONTROL OF

ZMOXXXXIBXXXNWYXERFXXBIRGKXIXXNNXXEREXXIMEXEF

Thence I run S. 43° 52° 15" E.

518.1 ft. to the intersection of the South
side of Boundary Street with the center
line of Elizabeth St., 15 ft. WXXXX inside the
quartermaster's wall (Bdy. St. runs parallel to the
wall.)

Thence S. 66° 12° W. on south side of Boundary Street

30. . To West side Elizabeth Street

250. To NW. cor. Block 13 and east line of Levee Street

Returning to the initial point in center of Elizabeth

Street; thence

N. 66°12° E. on south side of Boundary Street

30. To east side Elizabeth Street

150. " west side of alley

170. " east side of alley

290. * west side of Washington Street

350. " east " " " "

470. " west " " alley

490. " east " " "

610. * west side of Adams Street

670. " east " " " "

790. " west side of alley

810. " east " " "

900.8 " east boundary of townsite and NE. cor. Block 4

1919

feet 51.6 ft. S. 53° 13' E. of NE. cor. of townsite Elizabeth, Washington, Adams and Jefferson streets are run at right angles to Boundary Street which parallels the brick wall. Beginning at the intersection of the west side of Elizabeth Street and the south side of Boundary Street I run S. 23° 48° E. along west side of Elizabeth Street. 240. To North side of Main St. To South " 300. To North " " Lee St. 540. To South " " " 600. 754.1 Intersect Lagoon Roadway Reserve 124.2 ft. N. 59 25* E. of A P 7 of the Townsite Bdy. Beginning at the intersection of the west side of Elizabeth St. and the South side of Lee St., I run S. 66° 12° W. on South side of Lee St. 140 ft. to East side of Levee St. and N.W. cor. of block 11. Returning to the intersection of Eliz. and Lee Sts. just mentioned I run N. 66° 12° E. on South side of Lee St. MMXXXX to East side of Elizabeth St. 60. To west side of alley. 820. To east " 840. To west side of Jefferson St. 960. 1020. To east " " To intersection with eastern boundary of the Townsite 1268.9 Blocks 5, 7, 8, 9, and 10 are regular and are subdivided into the standard lots of 120 X 60 ft. Blocks 1, 2, 3, 4, 6, 11, 12 and 13 are made irregular by the Townsite Bdy. and the Rio Grande and all lots are duly dimensioned on the aplat. . roo . Il bus edian

Block No. 1, upon which is situated the Hospital Building has been left in a solid block in accordance with instructions.

Block corners are mesquit posts

2½ ft. long, 5 ins. square, set 20 ins. in the ground.

Alley stakes are 2 X 2½ X 16 ins. (pine)

Lot " are 1 X 1 X 12 " "

At the intersections of the center lines of Elizabeth St. with the center lines of Lee, and Main and the south line of Boundary Sts. and the intersection of the center lines of Adams and Main Sts., set

hollow cast iron caps, 1" thick, base 12"

square with pyramid top, 12" high.

Chs. M. Pidgeon
William H. Richards, Jr.

Marx Cohen CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby cer	tify upon honor that w	ve assisted, to the best o	f our skill and ability,
Chas. M. Pidgeon	, U. S. Surv	eyor, during the period	ls and in the capacities
stated opposite our several signature	s, in surveying all tho	se parts or portions of	boundaries of
The Fort Brown Abandoned			
townsite of Ft. Brown an	d subdivision t	hereof into Lots	Blocks, Street
and alleys; also the sur	evey of the acre	e lots numbered	14, 15, 16, 17
and 18, adjacent to the	townsite of For	rt Brown, all wi	thin the
Abandoned Military Reser	evation of Fort	Brown	
of the	Merhiban, in t	he State of Texas	
which are represented in the foregoin			m, and under his direc-
tion; and that said survey has been			
	ad of many had	to bost of our manning	The yet best too let
faithfully executed.	PERIÓD O	F SERVICE.	
NAME.	BEGUN.	Ended.	CAPACITY.
Marx Cohen	June 17,1912	June 24,1912	Chainman
		-	
S SURVINSOR GRAVALLE,	CART CHIEF CART		
		-	
***************************************		Telegane of the same	ind asingment self

			Designation of the control
Subscribed and certified to before	no me on the dates of t	he final service as show	n above.
Subscribed that continue to sero	re me on the dates of t	no man sor vice do biron.	

Chas. M. Pidgeon,

U. S. Surveyor.

6-2764

I,		, U. S. Surveyor, do solemn	ly swear that, in pursuance
of special instructions	received from the U.S.	Surveyor General for	
bearing date of the	day of	, 191 , I have	well, faithfully, and truly,
in my own proper pe	erson, and in strict conf	ormity with said instructions,	the Manual of Surveying
Instructions, and the	laws of the United State	es, surveyed all those parts or po	rtions of
and in the espective	eyes, during the period.	108 .2 .3	Carlon F. Maria
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***************************************		of the	е
91 137 151 N	Meridian, in the State	of	, which are represented in
		uted by me, and under my di	
solemnly swear that a	ll the corners of said sur	vey have been established and pe	erpetuated in strict accord-
		s, and the special written instruc	
General for	and	in the specific manner described	in the field notes, and that
	original field notes of suc		
	The State of L. Linkster	ni makanti	
		aved sa sates filed patement as	It all had necessary and daid w
		is or alreaded like at most and a	U. S. Surveyor.
Subscribed by said		and sworn to before me)	
	day of		
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		ROVAL.	
	OFFICE C	F THE UNITED STATES SURVEY	or General,
			191
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executed by			
		ions and explanations made, the	e said field notes, and the
surveys they describe,	are hereby approved.		
		***************************************	U. S. Surveyor General.
Toontifu that the	Concessing town 1 to 0.13		
		ne field notes of the above-descri	
	, nas been corr	ectly copied from the original n	otes on file in this office.
6_9761			TT & Summanan Comman

Claude White CERTIFICATE OF ASSISTANTS.

Chas. M. Pidgeon	, U. S. Surv	veyor, during the perio	ds and in the capacitie
stated opposite our several signat	ures, in surveying all tho	se parts or portions of .	
The Fort Brown Abandon	ed Military Reser	rvation	
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	nebes tota san ya besa	nor cost persent as a	
AKODON POLIDE DE DESENVERGE DANS			
		2000	
of the		he State ofTexas_	
which are represented in the foreg	oing field notes as having	g been executed by hi	m, and under his dire
tion; and that said survey has be	een, in all respects, to th	e best of our knowled	ge and belief, well ar
faithfully executed.			
	PERIOD O	F SERVICE.	
NAME.	Begun.	Ended.	CAPACITY.
Claude White	June 17,1912	June 24,1912	Chainman
		VIIII PARILOGIA	O. C.

	i series decent may as	SOURCE .	
		2 1297763 -M. 19 8619K	Mad values at all
newd privad _ 100			

before me on the dates of the final service as shown above.

Chas. M. Pidgeon,

U. S. Surveyor.

I,		, U. S. Surveyor, do solem	nly swear that, in pursuance
of special instructions re	eceived from the U.S.	Surveyor General for	
bearing date of the	day of	, 191 , I have	e well, faithfully, and truly,
in my own proper perso	on, and in strict confo	rmity with said instructions,	the Manual of Surveying
Instructions, and the lav	ws of the United States	s, surveyed all those parts or p	ortions of
de and he the reparities	error, dariag'the perfe		
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		ted by me, and under my d	
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the foregoing are the ori			
		Property and the second	edi ai barasangar san daida
			U. S. Surveyor.
Subscribed by said		, and sworn to before me	The same and birs there
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this	ay 01	, 191	
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	APF	PROVAL.	
	Ownson or	my Trymp Cm, mg Cypyn	won Character Mark
	OFFICE OF	F THE UNITED STATES SURVE	YOR GENERAL,
			, 191
The foregoing field	notes of the survey of	***************************************	
•		***************************************	
•			

executed by			
		ons and explanations made, the	
surveys they describe, ar	e hereby approved.		
			U. S. Surveyor General.
I certify that the for	egoing transcript of the	e field notes of the above-descr	ribed surveys in
	, has been corre	ctly copied from the original	notes on file in this office.
	. C. 1980. 135 . 23 . 1889		
6-2761			II & Sammonian General

CERTIFICATE OF ASSISTANTS.

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stated opposite our several signatu			f boundaries of
The Fort Brown Abandon	ed Military Res	ervation	
making the first property out	retar una sen ya ka		
their fett ander files out at hedges		n+ Boss	
of the			
which are represented in the forego	ing field notes as have	ing been executed by	hem this direc-
tion; and that said survey has been	en, in all respects, to t	the best of our knowle	dge and belief, well and
faithfully executed.	od of Franchise		
NAME.	PERIOD	OF SERVICE.	GIRLEN
	Begun.	ENDED.	CAPACITY.
Claude White	Feb.10,1913	Feb.25,1913	Chairman
Robert Neale	Feb.10,1913	Feb.25,1913	11
T. J. Shanchan	Feb.10,1913	Feb.25,1913	n
R.E. Pidgeon	Feb.10,1913	Feb.25,1913	11
SCRIPTOR CENTRAL	atara sariau and 4	Commo.	
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100, 20 000 p. 101 p			
		Jerose A The A to	- Proposition of the second
Subscribed and certified to before	me on the dates of th	e final service as shown	above.
some alli al siè no estez famigine e	ult mail folgos ylteen		
	Chas	. M. Pidgeon,	

6-2764

counter 13845

U. S. Surveyor.

I,		, U. S. Surveyor, do solemnly swear that, in pursuance
of special instruction	s received from the U	J. S. Surveyor General for
bearing date of the	day of	, 191 , I have well, faithfully, and truly
in my own proper p	erson, and in strict	conformity with said instructions, the Manual of Surveying
Instructions, and the	laws of the United S	States, surveyed all those parts or portions of
And the same all problems	aboutser all a polyment.	portions of
***************************************		of the
***************************************	. Meridian, in the Sta	ate of, which are represented in
the foregoing field no	tes as having been of	executed by me, and under my direction; and I do further
solemnly swear that a	ll the corners of said	survey have been established and perpetuated in strict accord-
ance with the Manual	of Surveying Instruct	tions, and the special written instructions of the U.S. Surveyor
General for	a salah sala	and in the specific manner described in the field notes, and that
the foregoing are the	original field notes of	such survey
	Total Hotes of	such survey.
		U. S. Surveyor.
Subscribed by said		
thic	don of	and sworn to before me
VIII	. day of	
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		KIND OF SAN
	A	PPROVAL.
	2102,00.000	2.8. 918;son 29b.10,1915
	Office	E OF THE UNITED STATES SURVEYOR GENERAL,
		, 191
The foregoing field	l notes of the survey	of
nder his special instru	actions dated	, 191 , having been
ritically examined, and	I the necessary corre	ctions and explanations made, the said field notes, and the
urveys they describe, a	are hereby approved.	on the said held hotes, and the
	approximate and a second	
		U. S. Surveyor General,
I certify that the fo	regoing transcript of	the field notes of the above-described surveys in
		orrectly copied from the original notes on file in this office.
	27890 D. S 115.	
Andreas S. S.		
6—2761		U. S. Surveyor General.

Jesse Jorgensen CERTIFICATE OF ASSISTANTS.

Chas. M. Pidgeon	, U. S. Sur	veyor, during the period	ods and in the capaci
tated opposite our several signatu	res, in surveying all the	ose parts or portions of	and the same
he Fort Brown Abandone	d Military Reser	vation	
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and the Lord Control of the	- Access Commission and Table		

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the	Meridian in t	he State ofTexa	
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hich are represented in the forego			
on; and that said survey has bee	n, in all respects, to th	e best of our knowled	ge and belief, well a
thfully executed.			
NAME.	PERIOD O	F SERVICE.	CAPACITY.
- 2	BEGUN.	ENDED.	CAPACITI.
esse Jorgensen	June 19, 1912	June 24, 1912	Chainman

	***************************************		7.844
	***************************************	-U 40000124 FR	and to sum
			and make actal

Chas. M. Pidgeon,

U. S. Surveyor.

6-2764

I, Chas. M. Pidgeon , U. S. Surveyor, do solemnly sweet of special instructions received from the C. S. Surveyor General Land	firm that, in pursuance Office
bearing date of the day of, 1912, I have well, for in my own proper person, and in strict conformity with said instructions, the Ma	
Instructions, and the laws of the United States, surveyed all those parts or portions	remainment and a second
townsite of Fort Brown on the Fort Brown Abandoned Milita	
tion, and acre lots adjacent to the townsite of Fort Brow	
the abandoned Fort Brown Military Reservation	
of the	
Meridian, in the State of Texas , which	n are represented in
the foregoing field notes as having been executed by me, and under my direction	; and I do further
solemnly affirm that all the corners of said survey have been established and perpetua	ted in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the General Land Office	COMMITTERSTORIES
General for	field notes, and that
the foregoing are the original field notes of such survey.	
Ober W Didense	
Chas. M. Pidgeon,	U. S. Surveyor.
Chas W Pidgeon affirmed	O. S. Surveyor.
Subscribed by said, and sworm to before me	
this 19th day of August , 191 2.	
L. Mauch,	
SEAL S	
Clerk of Dist	. Court.
APPROVAL.	
Department of the Interior,	N/ SD With later com
General Land Office, D.C., Deci	16 101 3
AP'	
The foregoing field notes of the survey of the townsite of Fort Broand acre lots adjacent thereto, within the abandoned Fort	Brown
Military Reservation, in the State of Texas	DIGWII
azzzoszy Resolvacion, in the State of lexas	
executed by Chas. M. Pidgeon, U. S. Surveyor,	
under his special instructions dated May 17th, 1912 and June 22	191 2 having been
critically examined, and the necessary corrections and explanations made, the said f	
surveys they describe, are hereby approved. Signed Colar Commissioner. U.s.s	leman
A1 11	,
I certify that the foregoing transcript of the field notes of the allowe-described sur-	veys in the
State of Lyas, has been correctly copied from the original notes on	file in this office.
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6—2761	Manager Change
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FIELD NOTES

OF THE SURVEY OF THE

Boundaries of the abandoned Military Reservation of	
Fort Brown	
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Of the	
In the State of Texas	
The the Blace of	
EXECUTED BY	
Chas. M. Pidgeon, U. S. Surveyor, and	
William H. Richards, Jr., U. S. Transitman.	
In the capacity of U.S. Surveyors, under instructions dated June 22	912
Commissioner of the General Land Office. issued by the Whited XStates XStates Contract Contr	
Group-No	
Office;	1ct_of
Congress dated	
Survey commenced June 17 , 1912	
Survey completed February 25 . 1913.	

INDEX DIAGRAM.

	Towns	ship		, Range		* 5.45
	6	5	4	3	2	1
	7	8	9	10	11	12
-	18	17	16	15	14	13
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Survey commenced Feb. 12, 1913, and executed with a Young and Sons Light Mountain Solar transit No. 8570. The horizontal limb is provided with two double opposite verniers, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Boise, found correct and approved by the Surveyor General for Idaho, Oct. 26, 1912.

I examine the adjustments of the transit and correct
the level 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:

Feb. 14, 1913: At a pt. in the parade ground of Fort Brown in latitude 25° 53° N., and longitude 97° 21° W. at 9:48 p.m. by my watch which is 2 minutes fast of local mean time, I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark the line thus determined, by a tack in a wooden stake driven 5 chs. N. of my station.

Feb. 15, 1913: At 7:45 a.m. I turn off the azimuth of Polaris 1° 16°52° to the east, and mark the meridian thus determined by a tack in a wooden stake previously

At 8:03 a.m. l.m.t., I set off 25°53° on the lat. arc; 13°03°5 S on the declination arc; and mark a pt. in the meridian determined with the solar, by a nail in the meridian stake 0.5 ins. east of the stellar meridian.

set.

Feb. 15, 1913 at 4:03 p.m. 1.m.t. I setoff

25° 53 N. on the lat. arc; 12° 57° S. on the declination arc; and mark a pt. in the meridian stake 0.4 ins. west of the stellar meridian.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians respectively 21" east and 13" west of the stellar meridian, therefore I conclude that the adjustments of the instrument are satisfactory. Feb. 12, 1913. After careful retracement of the lines run by Mr. J. W. Davis. City Engineer of Brownsville, Texas: in the survey of the Bdys. of the Fort Brown Abandoned Military Reservation, I find no evidence of the mesquit posts, which were supposed to have been set at the angle pts. on the boundaries. No monuments of any kind are found at the corners of the Reservation.

The Northern and Eastern boundaries of the Reservation are capable of being definitely established from well-known land marks.

The Northern bdy. is described in the old notes as running parallel with the brick wall which separates the Reservation from the city of Brownsville and at a distance of 30 ft. from the outside face of the wall.

The Eastern bdy. is marked by a solid, well-built barb-wire fence which has always been accepted by local surveyors

and property-owners as the true boundary of the Reservation.

By a careful projection of these established lines, I locate the N.E. corner of the Reservation at their intersection. As this point agrees very closely with the point designated by Mr. Davis, City Engineer of the City of Brownsville, as his starting point and as the bearings of the two lines are nearly equivalent to the magnetic courses as described in Executive Order No. 1545, of June 12, 1912, I accept this pt. as the N.E. cor.

Set a solid wrought iron axle, 2 ft. long,

3 ins. diam., 26 ins. in the ground

for the N.E. corner with exact pt. for

cor. mkd. by a small hole bored in the

top of the post, from which

A mesquit fence cor. post bears S. 52° 38° E. 34.4 ft. dist.

Feb. 12, 1913, I begin at the intersection of Elizabeth and 13th Streets, in the City of Brownsville which is marked by a granite stone 5 ins. square, set below the street level, marked by small hole in center.

Thence I run on center line of Elizabeth street
S. 43° 52' 15" E. 470.2 ft. to intersection
with the Northern boundary of the abandoned
Military Reservation of Fort Brown.

Thence I run

N. 66° 12° E. on Northern boundary of the Reservation 25.04 chains (1652.7 ft.)

Intersect N.E. cor. of the Fort Brown Military
Reservation, heretofore described.

From this corner as the point of beginning
I run along barbed wire fence, Eastern boundary
of the Reservation.

Courses Chains.

S 52°44°E. 51.25 To well defined angle point in wire fence
being a cor. of the Reservation.

Set a hollow cast iron post 3 ft.long
5 ins. diam. at base, 4 ins. at top,
30 ins. in ground, with exact point for
cor. marked by small hole in wooden
plug driven in the post for angle point
No. 1, from which

A mesquit 12 ins. diam. bears N. 51 E. 44.1 ft. dist. marked FBMRBT.

Thence I run

along barbed wire fence

S.19°50 E. 14.73 To a pt. on the left bank of the Rio Grande.

Set a hollow cast iron post 3 ft. long,

4 ins. diam., at base, 3 ins. diam., at
top, 28 ins. in the ground, for S.E. cor.,
with wooden plug in the top mkd. with
exact pt. for cor. by small hole, A. P. No. 2.
Thence with the Meanders of the left
bank of the Rio Grande.

N.50°51' W. 10.48

N.60 28 W. 5.03

N.70 21 W. 10.64 at 6.36 chs. to East face of residence of the Garden Superintendent.

at 7.58 to East face of Garden Headquarters.

N.89 40 W. 6.35

S.49 32 W. 2.00

Courses. Chains.

S.24°34* W. 4.85

S. 22°36' W. 7.76

S.14 36 W. 6.76

S. 9 06 W. 7.38

S. 4 09 W. 4.96

s. 9°38' W. 5.82

S. 5°21' E. 2.39

S. 7 09 W. 6.61

S.10°42' W. 13.57

S. 17°11'W. 7.86

S.38°26' W. 7.18

S.49°29' W. 7.66

S.66 44 W. 9.53

S.85°37' W. 3.50

N.42°07' W. 5.38

N. 8°36' W. 5.01

N. 0°36' W. 3.54

N. 2025' E. 4.94

N. 1040 E. 4.97

N. 3°25' E. 7.80

N. 7°25' E. 17.88

N. 4°55' E. 16.49

N. 0°35' W. 22.68

N. 9°18' W. 8.09

N. 28 03 W. 4.77

N.35 44 W. 2.74

Intersect Northern Bdy. of Reservation.

Set cast iron post, 4 ins. diam. at base,

3 ins. diam. at top, 2½ ft. long, set
entirely in the ground for N.W. cor. of
the Ft. Brown Military Reservation

Abandoned, and the N.W. Cor. of Towns ite
of Ft. Brown, with exact pt. for cor. mkd.
by small hole in wooden plug, in top of
post.

Courses Chains

Thence, from the N.W. cor. of the Reservation, leave the river, and offset S. 23° 48° E. to center of Boundary street of Townsite of Fort Brown.

Thence N. 66° 12' E., parallel with brick wall and at 18.03 cks. (1190 ft.) offset N.23°48'Wto N.E. cor. of townsite of Fort Brown, and north boundary of Reservation.

18.03 Set end of wrought iron axle, 3 ft. long
3 ins. diam. at base, 21 ins. diam. at top,
22 ins. in ground for N.E. cor. of townsite
of Fort Brown, with exact cor. point marked
by small hole in top of post.

Thence offset S. 23°48' E. 15 ft. to center of Boundary Street.

Thence N. 66° 12' E. continuing N. boundary 11.54 chs. (762 ft.).

Thence offset N. 23° 48' W. 15 ft.

29.57 To N.E. cor. of Reservation and point of beginning.

(Signed) William H. Richards, Jr. U. S. Transitman, G. L. O.

Note: Measurements were made with 300 ft.tape, and expressed in feet on diagram sub-mitted but were reduced to chains in field notes for convenience in computation.

For certificate of assistants see final oath of C. M. Pidgeon Book "B". CERTIFICATE OF ASSISTANTS.

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I, William H. Richards, Jr., U. S. Surveyer, do solemnly swear that, in pursuance
of special instructions received from the U. S. Surveyor General for the Gen. Land Office,
bearing date of the 22nd day of June ,1912, I have well, faithfully, and truly,
in my own proper person, 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 Brown Abandoned Military Reservation
of the
-Meridian, in the State of Texas , which are represented in
the foregoing field notes as having been executed by me, and under my direction; and I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor Commissioner of the Gen. Land Office
Cheneral for 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.
U. S. Surveyor. Transitman.
Subscribed by said William H. Richards, Jrand sworn to before me)
this 2d day of June , 1913.
John R. Young, Clerk,
Supreme Court of the District of Columbia.
APPROVAL.
Department of the Interior
OFFICE OF THE UNITED STATES SURVEYOR GENERAL.
General Land Office, D. C. Dec. 16 1913
The foregoing field notes of the survey of the boundaries of the Fort Brown
abandoned Military Reservation in the State of Texas
Jacob Vanda Vanda Vanda State of 16Aas
(Chas. M. Pidgeon, U. S. Surveyor and
executed by (William H. Richards, U. S. Transitman
under Mis special instructions detail
under Kis special instructions dated
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ritically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. Commissioner U. S. Surveyor General. I certify that the foregoing transcript of the field notes of the apore-described surveys in the State of Lyas, has been correctly copied from the original notes on file in this office.

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Cameron County Rolled Sk."U.S.2"

Field Notes of Fort Brown.

By Chas. M. Pidgeon

Filed 12-22-13

(Other Correspondence)