

3381

229
C.V. 16
(1)

Book "A."

4-679

BOOK 3381

12 1920

FIELD NOTES

RE-
OF THE SURVEY OF

Parts of the East and North boundaries,

Part of the Subdivision lines, and

Part of the original Meanders of the Left Bank of the Colorado River,
and of the SURVEY of

Part of the subdivision lines,

Traverse along the U.S.R.S. Levee, thru North half of Tp., and

Part of new Meanders of Left Bank of Colorado River, all relating to

FRAG'L. TOWNSHIP 10 SOUTH, RANGE 25 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Arthur W. Brown,

U. S. Cadastral Engineer.

~~In the capacity of U. S. Surveyor~~, under Special Instructions dated June 1st., 1918,
issued by the United States Surveyor General to govern surveys included in Group
No. 89, Arizona., which were approved by the Commissioner of the General Land
Office, June 11th., 1918, and Assignment Instructions dated Sept. 12., 1918.

Resurvey & Survey commenced September 17., 1918.

Resurvey & Survey completed October 6., 1918.

3381

3381

INDEX DIAGRAM.

Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

3381

Book "A"

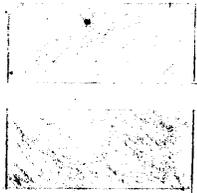
Group 89 - - - - - Arizona.

1A

INDEX DIAGRAM.

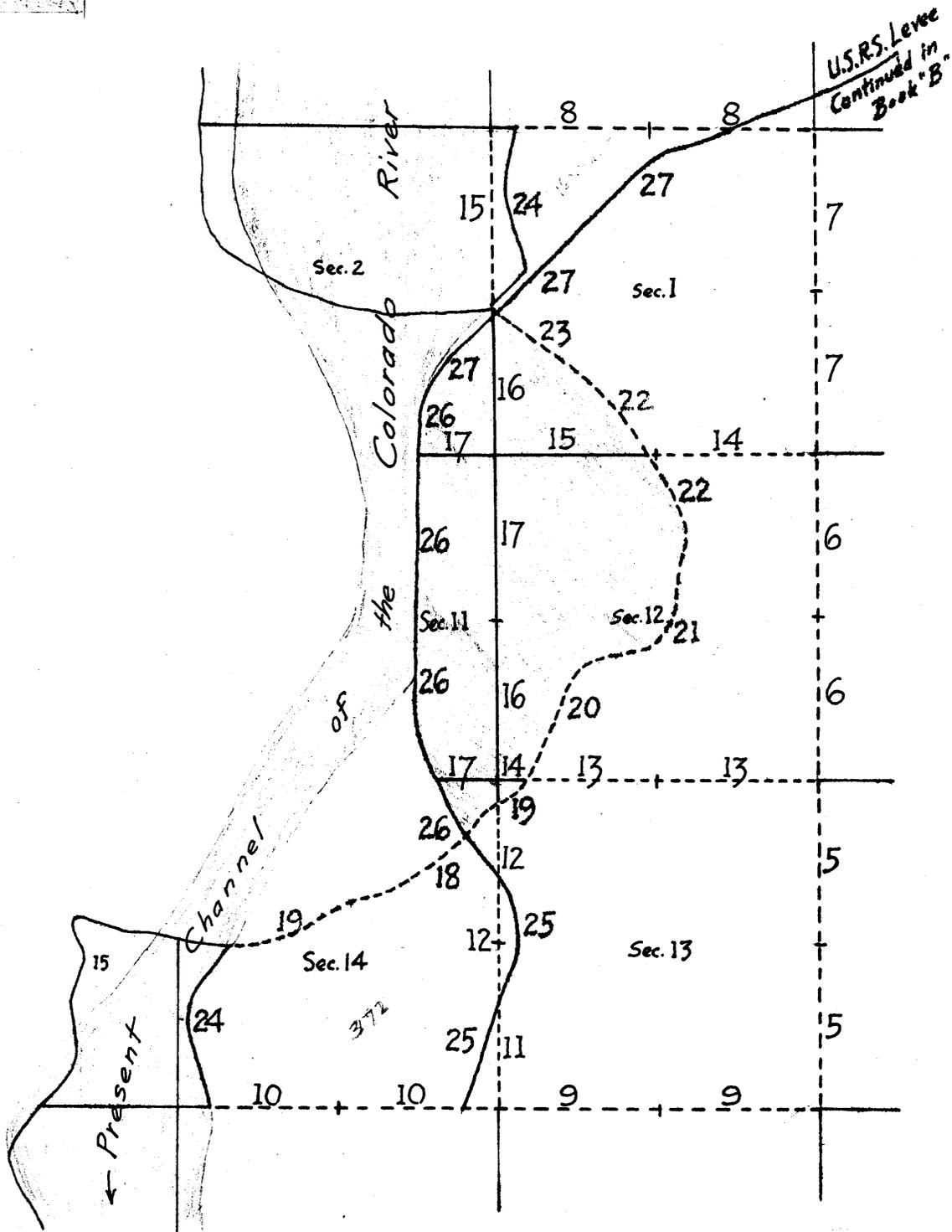
T. 10 S. - R. 25 W.

BOOK 3381



Areas surveyed as per accepted plats on file.

Accretion lands.



U.S.R.S. Levee
Continued in
Book "B."

- New Meander Lines surveyed
- U.S.R.S. Levee surveyed
- Section lines surveyed
- - - - - Township and section lines resurveyed
- · - · - Old Meander Lines resurveyed.
- Accepted surveys.

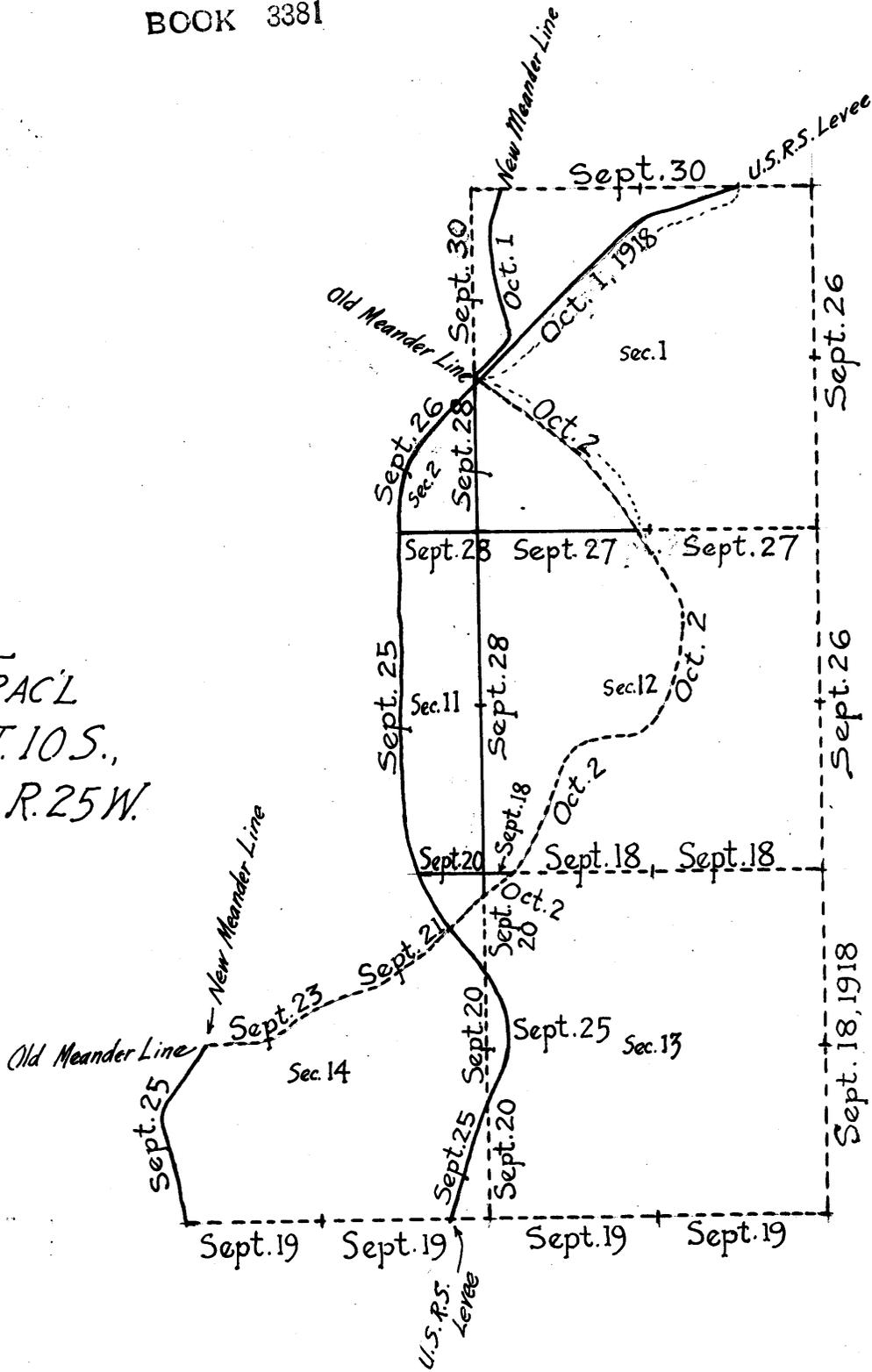
Notes in this Book.

BOOK "A"
Group 89 - - - Arizona.

DATE DIAGRAM.
1918

BOOK 3381

FRAC'L
T.10S.,
R.25W.



———— Lines surveyed on dates shown above

- - - - - Lines Resurveyed on dates shown above

by Arthur W. Brown, U.S.C.E.

Resurveys and Surveys hereinafter described, executed by Arthur W. Brown, U.S. Cadastral Engineer, on dates shown on date diagram on page 2 hereof, using a Young and Sons' light mountain transit No. 8486, with solar attachment. 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 latitude and declination arcs.

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 observation on Polaris, proceed as follows:

At camp, which is situated near the $\frac{1}{4}$ sec. cor. of secs. 13 and 14, T.10 S., R.25 W., in latitude $32^{\circ}33'N.$, longitude, $114^{\circ}47'20''W.$; set off $32^{\circ}33'N.$, on the lat. arc; $2^{\circ}18\frac{1}{2}'N.$, on the decl. arc; and at 3h. 0m. p.m., l.m.t., determine with the solar a meridian, and mark a point thereof by a tack in a stake driven firmly in the ground, 5 chs. N. of station.

At 7h. 52m. p.m., l.m.t., observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined on a peg driven in the ground, 5 chs. northerly from station.

September 17, 1918.

Sept. 18: At 8h. 45m. a.m., l.m.t., lay off the azimuth of Polaris, $1^{\circ}20\frac{1}{2}'$ to the west, and mark the meridian thus determined by a tack in the stake already set 5 chs. N. of station. This meridian falls $30''$ to the left of the meridian determined by the solar.

At 9h. 00m. a.m., l.m.t., set off $32^{\circ}33'N.$ on the lat. arc; $2^{\circ}01'N.$ on the decl. arc, and determine another meridian with the solar, which falls $1'$ to the right of the meridian established by Polaris observation; therefore conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 9h. 00m. a.m. is $N. 14^{\circ} 45' W.$; the angle thus determined gives the magnetic declination $14^{\circ} 45' E.$

The instrument was maintained in satisfactory adjustment throughout the survey.

4. Resurvey of North half of East bdy. of fract. T.10S., R.25 W.

Chains.

Retracement for Resurvey:

The cor. of T.10 S., R.24 W., fract. T.9 S., R.24 W., and fract. Ts.9 and 10 S., R.25 W., was reestablished in 1915 by the United States Reclamation Service at point where the original cor. was established, and is a 3 in. iron post, 10 ins. above ground, firmly set, marked "U.S.R.S." on the brass cap, in addition to the proper Tp., and sec. markings.

Thence,

- 40.27 South, on random line, bet. secs.1 and 6 (N. $\frac{1}{2}$).
Fall 11 lks. W. of old $\frac{1}{4}$ sec. cor., which is a wood stake, buried about 12 ins. below the surface of a ditch bank. No trace of original bearing trees, and the stake found is probably not the original stake, but this location agreeing with property line and improvements in the vicinity, accept it as the original location.
True course and dist. of N. $\frac{1}{2}$ of line bet. secs.1 and 6 are therefore, N. 0° 9' W., 40.27 chs.

Thence,

- 40.28 South, on random line, bet. secs.1 and 6 (S. $\frac{1}{2}$).
Fall 11 lks. E. of cor. of secs.1, 6, 7 and 12, reestablished in 1915 by the United States Reclamation Service, which is a 3 in. iron post, the top of which is 2 ins. below the surface of road, firmly set, marked "USRS" on brass cap in addition to the proper township and sec. markings. No trace can be found of the original cor., but as inasmuch as the above described cor. agrees with property lines and improvements in the vicinity, accept its location as satisfactory.
True course and dist. of S. $\frac{1}{2}$ of line, bet. secs.1 and 6, are therefore, N. 0° 9' E., 40.28 chs.

From U.S.R.S. cor. of secs.1, 6, 7 and 12, described above,
South, on random line, bet. secs.7 and 12 (N. $\frac{1}{2}$).

- 40.27 Fall 9 lks. W. of $\frac{1}{4}$ sec cor. of secs.7 and 12, reestablished by the United States Reclamation Service, which is a 2 ins. iron post, top of which is $\frac{1}{2}$ in. below surface of road, firmly set, marked "USRS" on brass cap, in addition to the proper sec. markings. No trace can be found of the original cor., but inasmuch as the above described cor. agrees with property lines and improvements in the vicinity, accept its location as satisfactory.
True course and dist. of N. $\frac{1}{2}$ of line, bet. secs.7 and 12, are therefore, N. 0° 8' W., 40.27 chs.

Thence,

- 40.27 South, on random line, bet. secs.7 and 12 (S. $\frac{1}{2}$).
Fall 4 lks. E. of old cor. of secs.7, 12, 13 and 18, which is a badly decayed wooden post, 3 ins. square, buried 3 ins. below the surface of the ground, at intersection of E. and W. with N. and S. road. This post has been accepted and recognized, as the true position of original cor. by property owners for many years.
True course and dist. of S. $\frac{1}{2}$ of line, bet. secs.7 and 12 are therefore N. 0° 3' E., 40.27 chs.

From old cor. of secs.7, 12, 13 and 18, described above,
South, on random line, bet. secs. 13 and 18 (N. $\frac{1}{2}$).

- 40.27 Fall 11 lks. W. of old $\frac{1}{4}$ sec. cor. of secs.13 and 18, which is a badly decayed stake, set with its top below surface of ground, in middle of N. and S. road. No trace of original $\frac{1}{4}$ sec. cor. can be found, but the location of this old stake agreeing with improvements and property lines in the vicinity, accept it as satisfactory.
True course and dist. of N. $\frac{1}{2}$ of line, bet. secs.13 and 18, are therefore N. 0° 9' W., 40.27 chs.

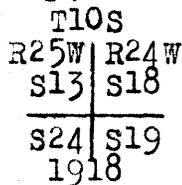
Resurvey of North half of East bdy of fracl. T.10 S. R.25 W. 5

Chains.

40.25 Thence,
 South, on random line, bet. secs.13 and 18 (S. $\frac{1}{2}$)
 Fall 4 lks.W. of a stake, the top of which is flush with
 surface of ground, at intersection of center line of
 N. and S. road with center line of E. and W. road. No
 trace of original cor. of secs. 13,18,19 and 24 can be
 found, but the above described stake is accepted as
 being at the original cor. point of said secs. by its
 agreement in location with improvements and property
 lines in the vicinity, and also by the testimony of E.
 Holling, who has lived nearby for a period of 17 years.
 True course and dist. of S. $\frac{1}{2}$ of line, bet. secs. 13 and
 18 are therefore, N.0° 3'W., 40.25 chs.

RESURVEY:

Reestablish the cor. of secs.13,18,19 and 24, as follows:
 Alongside of old stake described above,
 Set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in
 the ground, for the reestablished cor. of secs.13,18,19
 and 24, with brass cap, marked



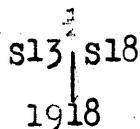
and establish accessories as follows:

- On a willow, 6 ins. diam., N.47°E., 113 lks. dist.,
mark "T10SR24W S18BT."
- On a post, 6 ins. in diam., 12 ins. above ground, S.
83°E., 21 lks. dist., mark "+BOS19" (post is on
N. side of bridge, over irrigation lateral,
course W.)
- On a post, 6 ins. diam., 12 ins. above ground, S.32°
W., 19 lks. dist. mark "+BOS 24" (post is on S.
side of bridge).
- On a 2-in. iron pipe, 24 ins. above ground, N.23 $\frac{3}{4}$ °W.
72 lks. dist., mark "+BOS 13"

Thence,
 N.0° 03' W., on a true line, bet. secs.13 and 18 (S. $\frac{1}{2}$).
 Along road, bearing N. and S., with cultivated land on E.
 side, and brushy uncultivated land on W.

.45 Telephone line, brs. E. and W.
 40.25 Intersect old $\frac{1}{4}$ sec. cor., hereinbefore described, and
 alongside old stake,

Set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass
 cap, marked



from which,

- A willow, 6 ins. in diam., brs. S.85°E., 73 lks.
dist., marked $\frac{1}{2}$ S 18 BT. (new B.T.).

The S.W. cor. of a wire fence on E. and W. proper-
 ty line, brs. E. 70 lks. dist.

No trees within limits in sec.13.

Thence,
 N.0°09' W., on a true line, bet. secs.13 and 18 (N. $\frac{1}{2}$).

.37 Continue along road, brs. N. and S.
 20.27 Small house brs. E. about 2 chs. dist.
 39.87 Small house brs. W. about 2 chs. dist.

40.27 Cement bridge over irrigation ditch.
 Intersect the old cor. of secs. 7,12,13 and 18, hereinbe-
 fore described. Reestablish this cor. as follows:

6. Resurvey of North half of East bdy. of fract. T.10 S., R.25 E.

Chains.

In place of old stake, set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in the ground, for the reestablished cor. of secs. 7, 12, 13 and 18, with brass cap, marked

T10S	
R25W	R24W
S12	S 7
S13	S18
1918	

and establish accessories to cor. as follows:

On a 2 in. iron railing on E. side of bridge, S. $27\frac{1}{2}^{\circ}$ E., 42 lks. dist., mark "+ BO S18", and

On a 2 in. iron railing on W. side of bridge, S. $26\frac{1}{2}^{\circ}$ W., 41 lks. dist., mark "+ BO S13"

From this cor. bridge above referred to over irrigation ditch, course E., brs. S. 20 lks. dist., and

A 2-in. iron pipe, 24 ins. above ground (test well) brs. N. $41\frac{3}{4}^{\circ}$ E., 88 lks. dist.

40.27 Land, level, N. half cultivated on both sides of line, S. half cultivated on E. side of line, and very brushy on W. side, consisting of willow, cottonwood, arrowweed and fire weed.

Soil, deep silt, 1st rate.

From the reestablished cor. of secs. 7, 12, 13 and 18, described above,

N. $0^{\circ} 03'$ E., on a true line, bet. secs. 7 and 12 (S. $\frac{1}{2}$).

Along road, brs. N. and S.

40.00 South edge of small bridge over irrigation ditch, course E.

40.27 Intersect the $\frac{1}{4}$ sec. cor. hereinbefore described.

Remove the U.S.R.S. post, and in its place,

Set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$	
S12	S 7
1918	

On a 2-in. iron railing, on E. side of bridge, S. $58\frac{1}{2}^{\circ}$ E., 22 lks. dist., mark " $\frac{1}{4}$ + BO S7"

On a 2-in. iron railing, on W. side of bridge, S. $58\frac{1}{2}^{\circ}$ W., 22 lks. dist., mark " $\frac{1}{4}$ + BO S12."

From $\frac{1}{4}$ sec. cor., bridge above referred to brs. S. 10 lks. dist.,

Thence,

N. $0^{\circ} 08'$ W., on a true line, bet. secs. 7 and 12 (N. $\frac{1}{2}$).

Along road, brs. N. and S.

20.30 Irrigation ditch coming from N. turns E.

39.50 Irrigation ditch, course E., crosses road, then turns S.

40.27 Intersect the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Remove the U.S.R.S. post, and in its place, set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in the ground, for reestablished cor. of secs. 1, 6, 7 and 12, with brass cap, marked

T10S	
R25W	R24W
S 1	S 6
S12	S7
1918	

and establish accessories as follows:

On a 2 in. pipe (test well) 30 ins. above ground, N. $43\frac{1}{2}^{\circ}$ E., 83 lks. dist., mark "+ BO S6"

On a cottonwood, 10 ins. diam, S. $67\frac{1}{2}^{\circ}$ E., 310 lks. dist., mark "T10 S R24W S6 BT."

Resurvey of North half of East bdy. of fracl. T.10 S., R.25 E. 7

Chains.

No trees within limits in secs. 1 and 12.
Cor. stands at intersection of center line of N. and S.
road, with center line of E. and W. road.
Land, level on S. half; the land E. of line is uncleared, and
is covered with brush and small timber; balance is in
cultivation.
Soil, alluvial, 1st rate.

33.00
40.28

From the reestablished cor. of secs. 1, 6, 7 and 12, de-
scribed above,
N.0°9'E., on a true line, bet. secs. 1 and 6 (S. 1/2).
Along road, brs. N. and S.; cultivated land on both sides;
ditch on W. side of road follows parallel to line.
House bears east about 4 chs. dist.
Intersect the old 1/4 sec. cor., hereinbefore described.
Alongside of old stake, set an iron post 3 ft. long, 1 in.
in diam., 26 ins. in the ground, for reestablished 1/4
sec. cor., with brass cap, marked

S 1 1/4 S 6
1918

and establish accessories as follows:
On a willow, 4 ins. in diam., S.45° E., 111 lks.
dist., mark "S6BT."
On a post, in fence cor., S.88° W., 81 lks. dist.,
mark "B O S 1" (from post, fence brs. N. S. and
W.)

23.20
34.60
38.40
40.00
40.27

Thence,
N.0°09'W., on a true line, bet. secs. 1 and 6, (N. 1/2).
Along road, brs. N. and S.
SW. fence cor., brs. E about 30 lks. dist.
Fence line turns East.
Several tent houses, bear east 1 to 3 chs.
The NE. cor. of wire fence, brs. west 50 lks. dist.
Intersect the cor. of T.10 S., R.24 W., ^{Fracl.} T.9 S., R.24 W., and
Fracl. Ts. 9 and 10 S., R.25 W.
Remove the U.S.R.S. post, and in its place set an iron
post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground
for reestablished cor. of T.10 S., R.24 W., fracl. T.9 S.,
R.24 W., and fracl. Ts. 9 and 10 S., R.25 W., with brass
cap, marked,

T9S
R25W R24W
S36 S31
S 1 S 6
T10S
1918

and establish accessories to cor. as follows:
On a willow, 8 ins. in diam., N.46° E., 119 lks.
dist., mark "T19SR24W S31BT."
On a willow, 4 ins. in diam., S.65 1/2° E., 76 lks.
dist., mark "T10SR24W S6BT."
On a 2 in. iron pipe, 4 ft. high (test well) S.33°
W., 42 lks. dist., mark "B O."
On a willow, 8 ins. in diam., N.14° W., 84 lks.
dist., mark "T9S R25W S36BT."

Land, level.
Soil, 1st rate, nearly all in cultivation.

8. Resurvey of part of North bdy. of fracl. T.10 S., R.25 W.

Chains.

Retracement for Resurvey:

- From the reestablished cor. of T.10 S., R.24 W., fracl. T.9 S., R.24 W., and fracl. Ts. 9 and 10 S., R.25 W., hereinbefore described,
West, on a random line, bet. secs. 1 and 36.
- 40.13 Fall 2 lks. N. of the U.S.R.S. $\frac{1}{4}$ sec. cor., a redwood post, 4 ins. square, properly marked.
Find no evidence of the original $\frac{1}{4}$ sec. cor.
Continue line and measurement.
- 80.00 Set temp. cor. of secs. 1, 2, 35 and 36 in dry bed of Colorado river, for purpose of established cor. of secs. 1, 2, 11 and 12, of fracl. T.10 S., R.25 W., as hereinafter described.
The original sec. cor., and the U.S.R.S. sec. cor. have been swept away; therefore, the line will be resurveyed on record course and dist.

RESURVEY:

- From the reestablished cor. of T.10 S., R.24 W., fracl. T.9 S., R.24 W., and fracl. Ts. 9 and 10 S., R.25 W., hereinbefore described,
West, (record course) on a true line, bet. secs. 1 and 36.
- .20 East bank of irrigation ditch, course S.
.35 West bank of irrigation ditch.
.50 NE. cor. of wire fence, brs. S. 30 lks. dist.
8.40 House brs. south about 2 chs.
9.10 Bridge over irrigation ditch, course W., brs. N., about 20 lks. dist.
11.30 South bank of irrigation ditch, course W.
11.90 North bank of irrigation ditch.
15.25 Fall 1 link N. of a 1 in. iron post, 4 ins. above ground, marked "U S R W 1915"
16.01 Intersect the south toe of the U.S.R.S. levee, brs. N. $73^{\circ}55'E.$, and S. $73^{\circ}55'W.$ At point of intersection, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground for closing cor. of secs. 1 & 36, and A.P. No. 22 of Levee survey, with brass cap, marked

~~A P No 22 USRS ^{T9S} S36
 CC ^{S1R25W}
 1918 T10S~~

- 17.18 Southeast rail, U.S.R.S. railroad on top of levee, brs. N. $73^{\circ}55'E.$, and S. $73^{\circ}55'W.$
Enter dense undergrowth.
19.20 Pole fence parallel to railroad.
32.40 Old levee, brs. NE. and SW.
34.25 Enter corral.
35.80 Leave corral.
40.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked,

$\frac{1}{4}$ S 36
 S 1
 1918

and establish bearing trees as follows:

- On a willow, 6 ins. in diam., N. $79^{\circ}E.$, 68 lks. dist.
mark " $\frac{1}{4}$ S36 BT."
- On a willow, 5 ins. in diam., S. $76^{\circ}E.$, 42 lks. dist.
mark " $\frac{1}{4}$ S1 BT."
- Continue measurement on blank line west.
- 40.13 Destroy the $\frac{1}{4}$ sec. cor. set by U.S.R.S. as hereinbefore described.
- 74.40 High water line on E. or left bank of the Colorado River.
Set stake for temp. meander cor. of fracl. secs. 1 and 36.
Thence over dry bed of stream, course SW.
- 80.00 Intersect temp. cor. of secs. 1, 2, 35 and 36.
Land, level.
Soil, 1st rate.
Undergrowth, W. of U.S.R.S. levee is dense willow and arrowweed.

Resurvey and survey of part of Subdivisions of frac. T. 10SR25W. 9

Chains.

Retracement for resurvey:

- From the reestablished cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., hereinbefore described,
West, on a random line, bet. secs. 13 and 24.
- 39.95 Fall 15 lks. N. of the old $\frac{1}{4}$ sec. cor. of secs. 13 and 24, which is a stake buried in N. bank of irrigation ditch, brs. E. and W. No trace being found after careful search of the original $\frac{1}{4}$ sec. cor., believe that the stake above described is in the original position of the missing $\frac{1}{4}$ sec. cor.
True course and dist. of E. $\frac{1}{2}$ of line bet. secs. 13 and 24 are therefore S. 89° 47' W., 39.95 chs.
Thence,
West, on a random line, bet. secs. 13 and 24 (W. $\frac{1}{2}$).
- 40.00 Fall 20 lks. N. of cor. of secs. 13, 14, 23 and 24, reestablished in its original position by the U.S.R.S., with an iron post, 2 ins. in diam., properly marked.
Pieces of decayed stake found alongside iron post.
True course and dist. of W. half of line, bet. secs. 13 and 24, are therefore S. 89° 43' W., 40.00 chs.

RESURVEY:

- From the reestablished cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described, S. 89° 47' W., on a true line, bet. secs. 13 and 24. (E. $\frac{1}{2}$).
Along S. side of road, bearing E. and W. Cultivated land to S., and uncleared to N. Irrigation ditch, course W. on S. side of line.
- 15.00 Land to north cleared.
- 19.90 East and west fence S. of line, turns S.
- 20.00 Beginning of cultivation on N.
- 23.90 Frame house brs. S. about 4 chs.
- 37.70 Frame house brs. N. about 2 chs. dist.
- 39.95 Intersect the old $\frac{1}{4}$ sec. cor. of secs. 13 and 24, hereinbefore described.
Alongside of old stake, set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 13
 S 24
 1918

and establish accessories as follows:

On a post at NW. cor. of fence, S. 81 lks. dist., mark "+ B O S24."

On a forked cottonwood, 36 ins. diam., N. 60° W. 246 lks. dist., mark " $\frac{1}{4}$ S 13 BT."

- Thence,
S. 89° 43' W., on a true line, bet. secs. 13 and 24 (W. $\frac{1}{2}$).
Along center of road, bearing E. and W. Irrigation ditch on S. side, and telephone line on N. side of road.
- 7.50 House brs. N. about 4 chs. dist.
- 12.60 Three tent houses, N. about 2 chs. dist.
- 20.00 Road turns to S.
- 30.00 Highway, main street of Gadsden, brs. N.
- 36.00 House brs. N. 1 ch. dist.
- 39.90 Road turns S. Cultivation ceases on N.
- 40.00 Intersect the U.S.R.S. sec. cor. hereinbefore described.
Remove the U.S.R.S. iron post, and in same place set an iron post, 3 ft. long, 2 ins. in diam., 36 ins. in the ground, for the reestablished cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T10S R25W
 S14 | S13
 S23 | S24
 1918

Resurvey and Survey of part of
10. the Subdivision lines of fracl. Township 10 South, Range 25 West

Chains.

and establish accessories as follows:

On a 2-in. iron pipe, 40 ins. high (test well) N.
46 $\frac{1}{2}$ ° E., 81 lks. dist., mark "+ B O S13."

On a post (NW. cor. of fence), S. 50° E., 68 lks.
dist., mark "+ B O S24."

On a willow, 4 ins. diam., N. 53 $\frac{1}{2}$ ° W., 65 lks. dist.,
mark "TLOS R25W S14 BT."

This cor. is in center of road, brs. E. and S.

Land, level.

Soil, 1st rate.

Cultivated on both sides.

Retracement for Resurvey:

From the reestablished cor. of secs. 13, 14, 23 and 24,
West, on random line, bet. fracl. secs. 14 and 23.

40.00 Find no evidence of the original $\frac{1}{4}$ sec. cor.

Set temp. $\frac{1}{4}$ sec. cor.

71.94 Intersect the high water mark on E. or left bank of Color-
ado River. Set temp. meander cor. of fracl. secs. 14 and
23. The point where cor. of secs. 14, 15, 22 and 23, was
originally set is now in the river; therefore, resur-
vey the line on record course and dist. as follows:

RESURVEY:

From the reestablished cor. of secs. 13, 14, 23 and 24,
West, on a true line, bet. fracl. secs. 14 and 23.

Over level land, thru. dense brush.

Telephone line bearing E. and W. is 10 lks. N. of line, and
irrigation ditch, course E. is 30 lks. S. of line.

7.61 East bank of irrigation ditch, brs. N. and S., course S.

8.63 Intersect old U.S.R.S. cor., and destroy same.

8.84 Road brs. N. and S. along E. toe of U.S.R.S. Levee.

8.94 Intersect east toe of U.S.R.S. Levee, brs. N. 19° E. and S.
19° W. At point of intersection,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for initial monument for survey of trav-
erse along eastern toe of the U.S.R.S. Levee, with
brass cap, marked

I M
U.S.R S

1918

raise a mound of stone, 3 ft. base, 2 ft. high, E. of
post.

9.32 U.S.R.S. railroad, brs. N. 19° E. and S. 19° W. on top of
levee.

34.29 Rail fence, brs. N. and S.

34.35 East edge of large dry slough.

39.55 West edge of same slough.

40.00 (Record distance), Set an iron post, 3 ft. long, 1 in. in
diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$
sec. cor., with brass cap, marked

$\frac{1}{4}$ S 14
S 23
1918

and establish bearing trees as follows:

On a cottonwood, 5 ins. in diam., S. 33° E., 24 lks.
dist., mark " $\frac{1}{4}$ S 23 BT."

On a cottonwood 4 ins. diam., N. 61 $\frac{1}{2}$ ° W., 36 lks.
dist., mark " $\frac{1}{4}$ S14 BT."

Continue measurement west, on blank line, thru. dense under-
growth, on overflow land.

71.94 Intersect high water mark of east or left bank of Colorado
River at high water level of 1918

Resurvey and Survey of part of the subdivision lines of fract. Township 10 South, Range 25 West, 11

Chains.

river bearing N. 91° W. and S. 91° E. Set temp. closing meander cor.

Land, nearly level, W. of levee, cut by dry sloughs. Soil, sandy loam. Undergrowth, willows and arrowweed.

RETRACEMENT FOR RESURVEY AND SURVEY:

- From reestablished cor. of secs. 13, 14, 23 and 24, North, on random line, bet. secs. 13 and 14.
- 40.00 Find no evidence of original $\frac{1}{4}$ sec. cor. Set temp. $\frac{1}{4}$ sec. cor.
- 75.10 (Record dist.) Find no evidence of original meander cor. of secs. 13 and 14. Set temp. M.C.
- 80.00 Find no evidence of original cor. of secs. 11, 12, 13 and 14. Set temp. cor. of said secs., and proceed to reestablish cor. of secs. 7, 12, 13 and 18 on E. bdy. of Tp., hereinbefore described.
- Thence, West, on random line, bet. secs. 12 and 13 (E. $\frac{1}{2}$).
- 39.95 Fall 12 lks. N. of a badly decayed stake, with its top just beneath the surface of ground. There is no trace of the original bearing trees of record as being accessory to the $\frac{1}{2}$ sec. cor. of secs. 12 and 13, but accept the stake as being at the point of original location of the missing $\frac{1}{2}$ sec. cor., upon testimony of several settlers of long residence in the vicinity; and also by reason of its relation to nearby improvements and property lines.
- True course and dist. of E. $\frac{1}{2}$ of line bet. secs. 12 and 13 are therefore S. 89° 50' W., 39.95 chs.
- Thence, West, on random line, bet. secs. 12 and 13 (W. $\frac{1}{2}$).
- 33.00 (Record dist.) Find no evidence of original meander cor. of secs. 12 and 13. Set temp. Meander cor.
- 39.85 Fall 66 lks. N. of temp. cor. of secs. 11, 12, 13 and 14, set at 80 chs. N. from reestablished cor. of secs. 13, 14, 23 and 24, as hereinbefore described. Move said temp. sec. cor. N. 66 lks. dist. to mark proper point for the reestablishment of the cor., based upon which point, the resulting true courses and distances for the sec. lines, are as follows:
- West $\frac{1}{2}$ of line, bet. secs. 12 and 13, west 39.85 chs.
- Line bet. secs. 13 and 14, north, 80.66 chs.

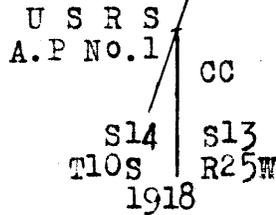
RESURVEY:

- From the reestablished cor. of secs. 13, 14, 23 and 24, North, on true line, bet. secs. 13 and 14.
- Thru. dense brush, along W. edge of cotton field.
- .40 Telephone line, brs. E and W.
- 2.70 SE. cor. of fence, brs. W. 5 lks.
- 5.56 NE. cor. of fence.
- 10.00 Tent house brs. W. about 60 lks. dist.
- Enter cotton field.
- 15.00 Leave cotton field.
- 17.30 Corral fence.
- 18.60 Bank of West canal, course S. 19° W.
- Frame house brs. E. about 2 chs.
- 20.40 West bank of West canal, course S. 19° W.
- 24.72 Road almost parallel to U.S.R.S. railroad on levee.
- 24.92 Fall $3\frac{1}{2}$ lks. E. of a 1 in. iron post, 3 ins. above ground, marked "U S R W 1915."
- 25.61 Intersect the eastern toe of the U.S.R.S. levee, brs. N. 19° E. and S. 19 $\frac{1}{2}$ ° W.
- At point of intersection, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing cor. of secs. 13 and 14, and A.

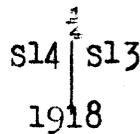
*Resurvey & Survey of
Part of the Subdivision lines of Frac'l T.10S, R.25W.*

12. Chains.

P No.1 of levee survey, with brass cap, marked

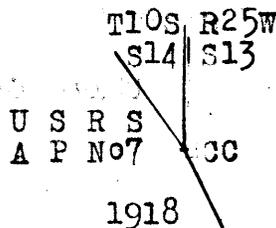


- 26.08 side track of U.S.R.S. railroad on top of levee, brs. N.19° E and S.19°W.
- 26.88 Main track of U.S.R.S. railroad, brs. N.19°E. and S.19°W. Descend from R.R grade and levee, and enter brush and small timber.
- 40.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. indiam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked

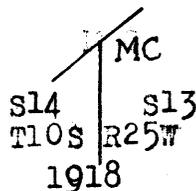


- 40.24 Dig pits, 18x18x12 ins., N. and S. of cor. 3 ft. dist. Destroy all trace of the U.S.R.S. $\frac{1}{4}$ sec. cor., a 1 in. iron post, set 4 lks. W. of this point.
- 53.44 Dry slough, 45 lks. wide, course W.
- 56.75 U.S.R.S. railroad on curve, brs. SE. and NW.
- 57.39 Intersect eastern toe of the U.S.R.S. levee, brs. N.35 $\frac{1}{2}$ °W. and S.26°E.

At point of intersection, set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs. 13 and 14, and Angle Point No.7 of Levee survey, with brass cap, marked



- 57.50 Telephone line parallel to U.S.R.S. levee and R.R.
- 57.50 Road parallel to telephone line.
- 60.69 Road brs. E. from N. Thence in road.
- 70.25 Irrigation ditch, course E. from N.
- 75.10 (Record dist.) Intersect position of old meander line of left bank of Colorado River, brs. N.51°E. and S.52°W., as surveyed in 1874. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander cor. of secs. 13 and 14, with brass cap, marked



and establish bearing trees as follows:

On a willow, 20 ins. in diam., S.13 $\frac{1}{2}$ °E., 10.77 chs. mark "M C T 10 S R25 W S 13 BT."

On a willow, 6 ins. in diam., S.27 $\frac{1}{2}$ °W., 3.00 chs. dist., mark "M C T 10 S R 25 W S 14 BT."

Thence, continuing measurement as

SURVEY

- 80.09 Bridge over irrigation ditch, course E.
- 80.54 Destroy all trace of U.S.R.S. sec cor., a 2 in. iron post set at 6 lks. W. of this point.
- 80.66 Set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in the

Resurvey and Survey of Part of the Subdivision lines of Frac 1 T. 10 S. R. 25 W. 13

Chains.

ground, for original cor. of secs. 11, 12, 13 and 14, with brass cap, marked

T10S R25W
S11 | S12
S14 | S13
1918

and establish accessories to cor. as follows:
On a willow, 7 ins. diam., N. 43° E., 129 lks. dist., mark "T10 S R25 W S12 BT."
On the SW. cor. of headgate in irrigation ditch, S. 42° E., 83 lks. dist., mark "+ B O S13"
On a 2-in. iron pipe, 36 ins. above ground (test well), S. 49° W., 16 lks. dist., mark "+ B O S14."
On a willow, 4 ins. in diam., N. 18° W., 153 lks. dist., mark "T10 SR25W S11 BT."

Land, nearly level.
Soil, sandy loam, 1st rate.
Undergrowth, willow, arrowweed and cottonwood.
Timber, small cottonwood.

RESURVEY.

From reestablished cor. of secs. 7, 12, 13 and 18, hereinbefore described,
S. 89° 50' W., on true line, bet. secs. 12 and 13 (E. 1/4).
Over level land, along S. side of road, bearing E. and W. with telephone line bearing E. and W. on N. side of road.
4.95 Small frame house, brs. N. about 3 chs. dist.
7.00 Branch telephone line, extends S. 2.00 chs. dist. to house.
39.86 Branch road extends N. about 1/4 mile.
39.95 Intersect old 1/4 sec. cor. hereinbefore described, in S. wheel track of road.
Alongside old stake, set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished 1/4 sec. cor., marked on brass cap,

1/4 S 12
S 13
1918

There are no bearing trees or bearing objects within prescribed limits, and cor. being in road, it is impracticable to raise mound or dig pits.

Thence,
West, on true line, bet. secs. 12 and 13 (W. 1/4).
Over level land, along S. side of road, bearing E. and W., with telephone line, along N. side of same.

8.85 Branch road extends N. about 4 chs. dist. to 2 small frame houses.
9.85 Branch road and telephone line, extends S. about 4 chs. dist. to small frame house.
33.00 (Record dist.) Intersect position of old meander line of left bank of Colorado river, N. 37° E. and S. 51° W. as surveyed in 1874,
Set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished meander cor. of secs. 12 and 13, with brass cap, marked

MC / T10S
S12
S13
R25W
1918

There are no bearing trees or bearing objects within prescribed limits, and the cor. being in the road, it is impracticable to raise mound or dig pits.

Resurvey and Survey of
14 part of the Subdivision lines of Fracl. Township 10 South, Range 25 W.

Chains.

Thence,
Continuing measurement on true line west, as

SURVEY

39.85 Continuing along E. and W. road.
Intersect the cor. of secs. 11, 12, 13 and 14.
Land, level.
Soil, sandy loam, 1st rate, in cultivation.
No undergrowth, or timber.

RETRACEMENT FOR RESURVEY & SURVEY:

39.99 From the reestablished cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described,
West, on a random line, bet. secs. 1 and 12 (E. $\frac{1}{2}$).
Fall 9 lks. N. of the old $\frac{1}{4}$ sec. cor. of secs. 1 and 12, which is a badly decayed stake, identified by old resident as being the position of the original $\frac{1}{4}$ sec. cor.

1.90 Thence,
West, on a random line, bet. secs. 1 and 12 (W. $\frac{1}{2}$).
(Record dist.) Find no evidence of the original meander cor. of secs. 1 and 12.

40.00 Set temp. meander cor., and continue line and measurement.
Set temp. cor. of secs. 1, 2, 11 and 12, and proceed to the temp. cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.

40.00 Thence,
South, on a random line, bet. secs. 1 and 2.
The original $\frac{1}{4}$ sec. cor., and also U.S.R.S. $\frac{1}{4}$ sec. cor. has been washed away.

45.30 (Record dist.) Find no evidence of the original meander cor. of secs. 1 and 2.

80.59 Set temp. M.C., and continue line and measurement.
Fall 9 lks. W. of the temp. cor. of secs. 1, 2, 11 and 12.
Set at 40.00 chs. W. from $\frac{1}{4}$ sec. cor. of secs. 1 and 12. Move said temp. sec. cor. W. 9 lks. to mark proper point for establishment of sec. cor., based upon which point the resulting true courses and distances for the sec. lines are as follows:

W. $\frac{1}{2}$ of line, bet. secs. 1 and 12,; W. 40.09 chs.
Line, bet. secs. 1 and 2; S. 80°59' chs.

RESURVEY:

19.30 From reestablished cor. of secs. 1, 6, 7 and 12 on E. bdy. of township hereinbefore described,
S. 89°52' W., on a true line, bet. secs. 1 and 12 (E. $\frac{1}{2}$).
Along N. side of road, about 20 lks. dist.

28.80 House brs. N. about 3 chs. dist.
Road turns N. to house; branch road follows line on N. side about 20 lks. dist.

39.90 End of cleared land to south.
39.90 SW. cor. of fence, brs. N. 20 lks. dist.

39.99 Intersect the old $\frac{1}{4}$ sec. cor. of secs. 1 and 12, hereinbefore described.
Alongside of old stake, set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked,

$\frac{1}{4}$ S 1
S 12
1918

and establish accessories as follows:

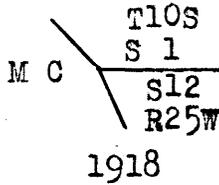
On a post, in SW. cor. of fence, N. 17° E., 47 lks. lks. dist., mark "+ B O $\frac{1}{4}$ S 1"
On a willow, 5 ins. in diam., S. 42° E., 131 lks. dist., mark " $\frac{1}{4}$ S 12 BT."

Thence,
West, on a true line, bet. secs. 1 and 12 (W. $\frac{1}{2}$).

Resurvey and Survey of Part of the subdivision lines of fracl. Township 10 South, Range 25 W. 15

Chains.

1.90 (Record distance) Intersect position of old meander line, of left bank of Colorado River, brs. N. 45 1/2° W., and S. 24 1/2° E. as surveyed in 1874. Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished meander cor. of secs. 1 and 12, with brass cap, marked



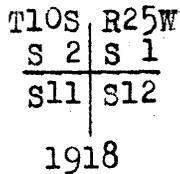
and establish bearing tree as follows:
On a willow, 12 ins. in diam., N. 57 1/2° E., 53 lks. dist., mark "MC T10S R25W S1 BT."

No other bearing tree or bearing object available, and as cor. is in road it is not practicable to dig pits or raise mound.

Thence continue measurement of W. 1/2 of line, bet. secs. 1 and 12 as

SURVEY

- 5.50 House brs. N. about 4 chs. dist.
- 20.00 End of cultivated land on N., E. and W. road, brs. NW. Enter dense brush and weeds.
- 40.07 Destroy the U.S.R.S. sec. cor. set at a point 9 lks. S.
- 40.09 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked



and establish accessories as follows:
On a mesquite, 12 ins. diam., N. 14 1/2° E., 103 lks. dist., mark "T10SR25W S1BT."
On a 2-in. iron pipe, test well, 4 ft. high, S. 51 1/2° E., 73 lks. dist., mark "+ B0."
On a mesquite, 12 ins. in diam., N. 33 1/2° W., 54 lks. dist., mark "T10SR25W S2B T."

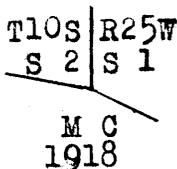
No trees within limits in sec. 11.
Land, level.

Soil, sandy silt, 1st rate.
E. 28.80 chs. S. of line, and E. 60 chs. N. of line is in cultivation; balance is in dense undergrowth, willow, cottonwood, arrowweed, etc.

RESURVEY:

From the temp. cor. of secs. 1, 2, 35 and 36 on N. bdy. of Tp. hereinbefore described, South, on blank line, bet. secs. 1 and 2. Over dry bed of Colorado river, course S.

- 45.30 (Record dist.) Intersect position of old meander line of left bank of Colorado River, brs. N. 80° W. and S. 65° E., as surveyed in 1874. Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for reestablished meander cor. of secs. 1 and 2, with brass cap, marked.



Resurvey and Survey of
16 Part of Subdivision lines of fract T 10 S. R. 25 W

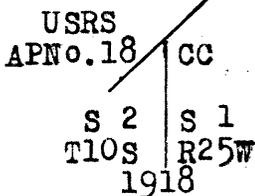
Chains.

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Cor. stands on U.S.R.S. levee, 20 lks. W. of U.S.R.S. railroad track, and at crossing of new meander line bearing N. 46 3/4 ° E., and S. 46 3/4 ° W. with old meander line bearing N. 80 ° W. and S. 65 ° E.

46.33 Continue measurement, south, on true line, bet. secs. 1 and 2, as

SURVEY

46.38 Intersect east toe of U. S. R. S. levee, brs. N. 46 ° 07 1/2 ' E., and S. 46 ° 07 1/2 ' W., At point of intersection, Set an iron post, 3 ft. long, 1 in. indiam., 26 ins. in the ground, for closing cor. of secs. 1 and 2, and for Angle Point No. 18 of Levee survey, with brass cap, marked



Thence, over accretion land.

47.09 West bank of irrigation ditch, brs. N. 46 ° E. and S. 46 ° W.

Thence across irrigation ditch, course S. 46 ° W.

48.00 East bank of same, brs. N. 46 ° E. and S. 46 ° W.

48.33 Wire fence parallel to above described ditch.

50.60 Wire fence, same bearing. Enter cotton field.

60.28 Wire fence, brs. E. and W. Leave cotton field.

60.50 North bank of irrigation ditch, brs. E. and W. Thence across said ditch, course E.

60.80 South bank of above described ditch, brs. E. and W. Enter dense undergrowth.

78.50 Road brs. E and W.

80.59 Intersect cor. of secs. 1, 2, 11 and 12.

Land, level, N. of U.S.R.S. levee in river bed. South of the levee is new land created by alluvial deposits of the Colorado River since the original survey of the Tp. in 1874.

Soil, sandy silt, 1st rate.

Undergrowth, where noted, is arrowweed, willow and cottonwood.

SURVEY:

From the cor. of secs. 1, 2, 11 and 12, South, on a random line, bet. secs. 11 and 12.

40.00 Set temp. 1/4 sec. cor.

80.54 Fall 47 lks. W. of the cor. of secs. 11, 12, 13 and 14.

Thence,

N. 0 ° 20 ' W., on a true line, bet. secs. 11 and 12.

Over accretion land, created by Colorado river since original survey of the Tp. in 1874.

Thru weeds, brush and small timber.

5.00 Several Mexican shacks E. and W. of line.

25.00 Some partially cleared land along line.

39.80 South bank of irrigation ditch, brs. E. and W. Thence across said ditch.

40.27 (Midpoint) N. bank of irrigation ditch, brs. E. and W.,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



Dig pits, 18x18x12 ins. N. and S. of cor., 3 ft. dist.

43.88 Brush house, brs. W. about 40 lks. dist. Tent house brs. E. about 50 lks. dist. Clearing about 4 chs. wide around

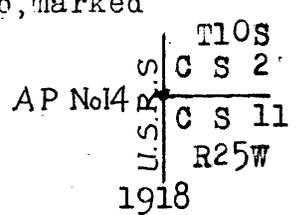
Resurvey and Survey of Part of Subdivision lines of fracl. Township 10 south, Range 25 W. 17

Chains.

houses.
 57.00 Slough, course W.
 80.54 The cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, sandy silt, 1st rate.
 Undergrowth, willow, arrowweed and cottonwood.

SURVEY:

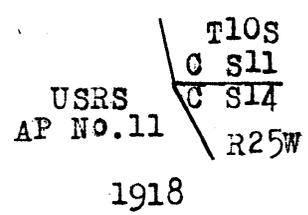
From the cor. of secs. 1, 2, 11 and 12,
 West, on a true line, bet. secs. 2 and 11.
 Over accretion land created by Colorado river.
 Thru. dense mesquite, willows, and arrowweed.
 17.00 East bank of levee, course S.
 17.59 West bank of levee, course S.
 18.15 Fall, 15 lks. N. of the U.S.R.S. cor., and destroy same.
 18.41 Intersect eastern toe of U.S.R.S. levee, bearing nearly
 N. and S.
 At point of intersection, set an iron post, 3 ft. long,
 2 ins. in diam., 24 ins. in the ground, for closing
 cor. of secs. 2 and 11, and A.P. No. 14 of levee survey,
 with brass cap, marked



Raise a mound of stone, 3 ft. base 2 ft. high, E. of cor.
 Land, level.
 Soil, sandy silt, 1st rate.
 Undergrowth, mesquite, willows and arrowweed.

SURVEY:

From the cor. of secs. 11, 12, 13 and 14,
 West, on a true line, bet. secs. 11 and 14.
 Over accretion land, formed by Colorado River.
 Thru. dense brush. Ditch on S. side of line, 30 lks. dist.
 13.80 East bank of West Canal, brs. N. and S. Thence across said
 canal, course S.
 14.60 West bank of West canal, brs. N. and S.
 15.90 Intersect eastern toe of U.S.R.S. levee, bearing N. 12 1/2° W.
 and S. 28 3/4° E.
 At point of intersection, set an iron post, 3 ft. long, 2
 ins. in diam., 24 ins. in the ground, for closing cor.
 of fracl. secs. 11 and 14, and A.P. No. 11, U.S. R.S. levee
 survey, with brass cap, marked



Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Land, level.
 Soil, sandy silt, 1st rate.
 Undergrowth, willow, arrowweed and cottonwood.

18 Resurvey of old Meander of Left Bank of Colorado River thru part of Fracl. Township 10 south, Range 25 W.

Chains.

In Fracl. Sec. 14.

The original M.C. cor. of fractional secs. 14 and 15 has been washed out, and its position is now occupied by the Colorado River so it cannot be reestablished; therefore resurveyed the old Meanders on record courses and distances in fracl. sec. 14, without making preliminary retracement.

From the reestablished meander cor. of fracl. secs. 13 and 14, hereinbefore described,

S. 52°00'W. (record course).

.37 Road brs. N. and S.

Enter small timber and brush.

7.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander angle point, with brass cap, marked,

~~AP~~ S 14
1918

Thence, S. 38°30'W. (record course).

2.31 East bank of irrigation ditch, brs. N. and S. Thence across same, course S.

2.90 West bank of same, brs. N. and S.

3.80 Intersect Eastern toe of U.S.R.S. levee, brs. N. 38°W. and S. 38°

E. At point of intersection,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for closing meander cor. and for A.P. No. 9 of levee survey, with brass cap, marked

USRS
~~MC~~
A.P. No. 9 ~~CC~~
1918 s14

4.08 U.S.R.S. railroad on levee, brs. S. 38°E. and N. 38°W.

5.20 (Record dist.) Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander angle point, with brass cap, marked

~~AP~~ S 14
1918

S. 58°00'W. (record course).

6.62 Fence, brs. NE. and SW.

9.30 Slough, course S.

10.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked

~~AP~~ s14
1918

Thence,

S. 52°00'W. (record course).

6.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked

~~AP~~ S 14
1918

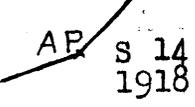
Thence,

S. 43°30'W. (Record course).

Resurvey of old Meanders of left bank of Colorado River (1874 survey thru part of fracl. 10 S. R. 25 W.

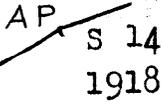
Chains.

1.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



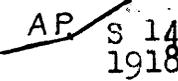
Thence, S 70° 00' W.

15.40 Slough, course S.
20.00 (Record dist.), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished Meander Angle Point, with brass cap, marked



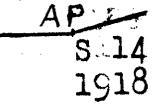
Thence, S. 60° 00' W.

12.00 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked,



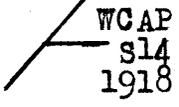
Thence, S. 78° 30' W.

6.30 (Record dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



Thence, West.

6.80 Intersect East or left bank of Colorado river, brs. N. 41° E. and S. 41° W. As the original meander angle point was established at 9.00 chs. W., and as said point now falls in Colorado River, establish a witness cor. at point of intersection, as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to reestablished Meander Angle Point, with brass cap, marked,



Survey of new meander line in fracl. sec. 14, hereinafter described.

In fracl. sec. 13.

From the reestablished M.C. of fracl. secs. 13 and 14, hereinbefore described, N. 51° 0' E., on a true line, as the reestablished M.C. of fracl. secs. 12 and 13 is visible.

.10 Irrigation ditch, course S.
7.60 South bank of irrigation ditch, course E.
8.32 North bank of lateral.
8.81 Intersect the reestablished meander cor. of fracl. secs. 12 and 13, hereinbefore described.

In fracl. sec. 12.

Resurvey of old Meanders of Left Bank of Colorado
20. River (1874 survey) thru part of fracl. T. 10 S. R. 25 W.

chains.

Retracement for Resurvey:

From the reestablished M.C. of fracl. secs. 12 and 13, run out the several courses and distances reported in the original record, thru. fracl. sec. 12, setting a temp. stake at each angle point. In this manner, the theoretical position of the M.C. of fracl. secs. 1 and 12, was determined, from which position the reestablished M.C. bears W. 102 lks. dist.

The random courses and distances from original record, are as follows:

N. 37°00'E., 5.50 chs.
N. 23°15'E., 25.70 chs.
N. 28°30'E., 1.80 chs.
N. 61°00'E., 1.50 chs.
N. 73°30'E., 2.60 chs.
N. 73°00'E., 3.70 chs.
N. 88°30'E., 7.70 chs.
N. 49°30'E., 11.20 chs.
N. 9°30'E., 24.00 chs.
N. 29°30'W., 17.10 chs.
N. 35°30'W., 1.50 chs.
N. 24°30'W., 8.30 chs.

RESURVEY:

From the reestablished M.C. of fracl. secs. 12 and 13, here-
inbefore described,

Thence, on adjusted courses in sec. 12, as follows:

- N. 36°33'E.
1.60 Pass bet. two small brush houses.
2.10 Enter cotton field, brs. N. and S.
5.47 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked

A P / S 12
1918

Thence,

- N. 22°44'E.
6.90 Leave cotton field, brs. E and W. Enter dense brush.
10.60 Leave brush; enter clearing.
16.50 NW. cor. of cotton field.
17.50 Leave clearing.
25.60 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished Meander Angle Point, with brass cap, marked

A P / S 12
1918

Thence,

- N. 28°01'E.
1.79 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished meander Angle Point, with brass cap, marked

A P / S 12
1918

Thence,

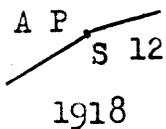
- N. 60°45'E.
.70 South bank of irrigation ditch, course E.

Resurvey of old Meanders of Left bank of Colorado River (1874 survey) in fract. Township 10 South, Range 25 West, 21

Chains

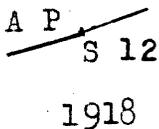
1.30 North bank of ditch.

1.49 Set an iron post, 3 ft. long, 1 in in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



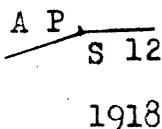
Thence, N.73°21'E.

2.57 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



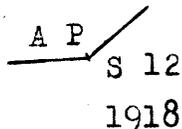
Thence, N.72°50'E.

3.67 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



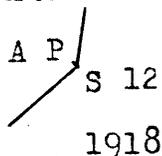
Thence, N.88°29'E.

7.63 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander angle Point, with brass cap, marked



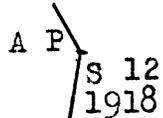
Thence, N.49°08'E.

11.12 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander Angle Point, with brass cap, marked



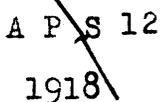
Thence, N.8°56'E.

- .40 South bank of irrigation ditch.
- .70 North bank of ditch.
- 3.40 SW edge of swamp.
- 6.50 North edge of swamp.
- 23.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked



Thence, N.29°59'W.

17.18 Set an iron post, 3 ft. long, 1 in, in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap marked



Resurvey of old Meanders of Left Bank of Colorado River
22. (1874 survey) in fracl. Township 10 South, Range 25 West.

Chains.

- Thence,
N.35°58'W.
1.51 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked

~~A P S 12~~
1918

- Thence,
N.24°59'W.
1.30 Intersect the reestablished meander cor. of fracl. secs. 1 and 12, hereinbefore described.

In SEC. 1.

Retracement for Resurvey:

From reestablished meander cor. of fracl. secs. 1 and 12, run on random courses and distances as follows:

N.45°30'W., 2.00 chs.
N.37°00'W., 1.40 chs.
N.39°30'W., 21.00 chs.
N.53°30'W., 6.50 chs.
N.46°30'W., 10.80 chs.
N.65°00'W., 11.00 chs.; to theoretical position of original M.C. of fracl. secs. 1 and 2, from which the reestablished M.C., bears N.35½°E., 74 lks. dist.

RESURVEY.

From the reestablished M.C. of fracl. secs. 1 and 12, hereinbefore described, on true courses in sec. 1 as follows:

- N.44°42' W.,
2.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander Angle Point, with brass cap, marked

~~A P S 1~~
1918

- Thence,
N.36°14'W.,
1.41 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished Meander Angle Point, with brass cap, marked

~~A P S 1~~
1918

- Thence,
N.38°44'W.
1.90 Small house in clearing, cor. SW., about 1 ch. dist.
4.40 Enter cotton field.
9.40 South bank of Irrigation ditch, course E.
21.08 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished meander Angle Point, with brass cap, marked

~~A P S 1~~
1918

- Thence,
N.52°42'W.
2.70 Fence, cor. E. and W.
6.50 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in

Resurvey of old Meanders of left bank of Colorado River (1874 survey) in fracl. T. 10 S., R. 25 West. 23

Chains.

the ground for reestablished meander Angle Point, with brass cap, marked

~~A P S 1~~
1918

Thence,
N. 45° 43' W.

10.82 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished meander Angle Point, with brass cap, marked

~~A P S 1~~
1918

Thence,
N. 64° 12' W.

.75 North bank of irrigation ditch, course E.
6.80 Fence brs. NE. and SW.
8.60 Fence brs. NE. and SW.
9.00 East bank of irrigation ditch, course S.
9.80 West bank of irrigation ditch.
10.13 Intersect eastern toe of the U. S. R. S. levee, brs. N. 46° 07' E. and S. 46° 07' W.

At point of intersection,
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for meander closing cor. and Angle Point No. 19 of Levee survey, with brass cap, marked

~~U S R S~~
~~A P No. 19, CC M C~~
1918 S 1

10.97 Intersect the reestablished meander cor. of fracl. secs. 1 and 2, hereinbefore described, at intersection of old meander line with new meander line of Colorado River.



24 Survey of new Meanders of East or left bank of the Colorado river in parts of fracl. Township 10 South Range 25 West.

Chains.

In fracl. Sec. 14.

From witness cor. to reestablished meander angle point of old meander line of fractional sec.14, hereinbefore described,

S.41°00'W., along east or left bank of Colorado River, on new meander line, in fractional sec.14.

16.80 Set stake for temp. meander angle point.

Thence,

S.4°45'E.

10.00 Set stake for temporary meander angle point.

Thence,

S.9°15'E.

17.84 Intersect stake set for temp. meander cor. of fracl.secs. 14 and 23, hereinbefore described.

In fracl. Sec. 1.

From reestablished meander cor. of fracl. secs.1 and 2, hereinbefore described,

N.46°40'E., along east or left bank of Colorado river on new meander line of fractional sec.1.

11.62 Set stake for temporary meander angle point.

Thence,

N.11°30'W.

26.20 Set stake for temporary meander angle point.

Thence,

N.11°15'E.

11.90 Intersect stake set for temp. meander cor. of fracl.secs. 1 and 36 on north boundary of township, hereinbefore described.

Survey of Traverse along U.S.R.S. Levee, thru. North half of fracl. Township 10 South, Range 25 West.

Chains.

In fracl. Sec. 14, (SE. 1/4).

From the Initial Monument of Levee survey, hereinbefore described, on line bet. secs. 14 and 23, hereby hereinbefore N. 19° 15' E. 150 lks., on line bet. secs. 14 and 23, N. 19° 15' E.

- 10.00 Several Mexican huts, brs. E. about 150 lks.
- 14.00 Cotton gin brs. E., about 8 chs. dist.
- 18.00 Five Mexican huts, bear east about 1 ch.
- 24.75 Switch turns out from R.R. on top of levee.
- 27.11 Intersect Angle Point No. 1, and closing cor. of secs. 13 and 14, hereinbefore described.

In Frac. Section 13.

From southern closing cor. of secs. 13 and 14, and A.P. No. 1 of levee survey, hereinbefore described, N. 19° 00' E.

- 3.50 Cold Storage building, brs. E. 30 lks. dist.
- 9.07 Set an iron post, 3 ft. long, 1 in. in diam., 36 ins. in the ground, for A.P. No. 2, with brass cap, marked

U S R S /
A P No. 2 /
1918 /

Thence,
N. 11° 45' E.

- 5.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for A.P. No. 3, with brass cap, marked

U S R S /
A.P. No. 3 /
1918 /

Thence,
North.

- 5.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for A.P. No. 4, with brass cap, marked

U.S.R.S /
A P No. 4 /
1918 /

Thence,
N. 8° 15' W.

- 5.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for A.P. No. 5, with brass cap, marked

U S R S /
A P No. 5 /
1918 /

Thence,
N. 18° 0' W.

- 5.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for A.P. No. 6, with brass cap, marked

U S R S /
A P No. 6 /
1918 /

Thence,
N. 26° 0' W.

- 4.03 Intersect A.P. No. 7, and northern closing cor. of fracl. secs. 13 and 14, hereinbefore described.

Survey of Traverse along U.S.R.S. Levee, thru North half
of Fracl. Township 10 South, Range 25 West.

Chains.

In fracl. Sec. 14 (NE. 1/4).

- From northern closing cor. of fracl. secs. 13 and 14, and
A.P. No. 7, hereinbefore described,
N. 35° 30' W.
- 3.50 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for A.P. No. 8, with brass cap, marked

U S R S
A P No. 8

1918

- Thence,
N. 38° 00' W.
- 9.60 Intersect A.P. No. 9, and closing meander cor. on resurvey
of old meanders of Left Bank of Colorado River, herein-
before described.

Thence,
N. 37° 45' W.

- 5.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for A.P. No. 10, with brass cap, marked

U S R S
A.P. No. 10

1918

- Thence,
N. 28° 45' W.
- 10.18 Intersect the closing cor. of fracl. secs. 11 and 14, and A.P.
No. 11 of Levee Survey, hereinbefore described

In fractional Sec. 11.

- From closing cor. of fracl. secs. 11 and 14, and A.P. No. 11
of Levee Survey, hereinbefore described,
N. 12° 35' W.
- 9.85 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for A.P. No. 12, with brass cap, marked

U S R S
A P No. 12

1918

- Thence,
N. 4° 05' W.
- 10.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for A.P. No. 13, with brass cap, marked

U S R S
A P No. 13

1918

- Thence,
N. 0° 05' W.
- 1.11 Fall 28 lks. W. of the U S R S cor., and destroy same.
- 20.53 Fall 28 lks. W. of U S R S cor., and destroy same.
- 40.65 Fall 28 lks. W. of U. S R S cor., and destroy same.
- 60.93 Intersect the closing cor. of fracl. secs. 2 and 11, and A.P.
No. 14 of Levee Survey, hereinbefore described.

In fractional sec. 2.

- From closing cor. of fracl. secs. 2 and 11, and A.P. No. 14 of
Levee Survey, hereinbefore described,
N. 1° 30' E.
- 6.35 North end of side track of U.S.R.S. railroad.
- 6.50 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in

Survey of Traverse along U.S.R.S. Levee, thru N. half of fracl. Township 10 South, Range 25 West.

Chains.

the ground, for A.P.No.15, with brass cap, marked,

U S R S /
A P No.15 /
1918

Thence,
N.15°30'E.

10.15 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for A.P. No.16, with brass cap, marked

U S R S /
A P No.16 /
1918

Thence,
N.33°30'E.

10.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for A.P. No.17, with brass cap, marked

U S R S /
A P No.17 /
1918

Thence,
N.46°15'E.

2.22 Fall 19 lks.W. of U.S.R.S. cor., and destroy same.
13.80 Intersect the closing cor.of fracl.secs.1 and 2, and A.P. No.18 of levee survey, hereinbefore described.

In fractional Sec. 1.

From closing cor. of fracl. secs.1 and 2, and A.P.No.18 of Levee survey, hereinbefore described,
N.46°30'E.

1.06 Intersect the Meander closing cor. of old meander line in fracl.sec. 1, and A.P. No.19 of levee survey, hereinbefore described.

Thence,
N.46°07½'E.

53.95 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for A.P. No.20, with brass cap, marked

U S R S /
A P No.20 /
1918

Thence,
N.62°50'E.

7.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for A.P. No.21, with brass cap, marked

U S R S /
A P No.21 /
1918

Thence,
N.73°55'E.

18.76 Intersect A.P. No.22 of levee survey, and closing cor. of secs.1 and 36 on N.bdy. of Tp., hereinbefore described, which is 16.01 chs. west from Tp.cor.

Boundaries of that portion of fracl. T. 10 S., R. 25 W.,
lying east of the U. S. R. S. Levee.

Latitudes, Departures and Closing Errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
Subdivisional boundary,	S.89°47'W.	39.95		.15		39.95
	S.89°43'W.	40.00		.20		40.00
	West,	8.94				8.94
U.S.R.S. Levee Traverse.	N.19°15'E.	27.11	25.59		8.94	
	N.19°00'E.	9.07	8.57		2.95	
	N.11°45'E.	5.00	4.90		1.02	
	North,	5.00	5.00			
	N.8°15'W.	5.00	4.95			.72
	N.18°00'W.	5.00	4.76			1.55
	N.26°00'W.	4.03	3.66			1.77
	N.35°30'W.	3.50	2.85			2.03
	N.38°00'W.	9.60	7.56			5.91
	N.37°45'W.	5.00	3.95			3.06
	N.28°45'W.	10.18	8.93			4.90
	N.12°35'W.	9.85	9.61			2.15
	N.4°05'W.	10.00	9.98			6.71
	N.0°5'W.	60.93	60.93			.09
	N.1°30'E.	6.50	6.50			.17
	N.15°30'E.	10.15	9.78		2.71	
	N.33°30'E.	10.00	8.34		5.52	
	N.46°15'E.	13.80	9.51		9.97	
	N.46°30'E.	1.06	.72		.76	
	N.46°07½'E.	53.95	37.39		38.89	
N.62°50'E.	7.00	3.23		6.21		
N.73°55'E.	18.76	5.20		18.03		
North bdy. of Tp.	East,	16.01			16.01	
East bdy. of Tp.,	S.0°9'E.	40.27		40.27	.11	
	S.0°09'W.	40.28		40.28		.11
	S.0°08'E.	40.27		40.27	.09	
	S.0°03'W.	40.27		40.27		.04
	S.0°09'E.	40.27		40.27	.11	
	S.0°03'E.	40.25		40.25	.04	
Convergency,					.04	
Total,			241.94	241.96	111.57	111.93
				241.94		111.57
Error in latitude, -----					.02	
Error in departure, -----					.36	

Boundaries of Accretion land in fracl. T.10 S., R.25 W.

Latitudes, Departures, and Closing Errors.

Line designated.	True brg.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
U.S.R.S. LEVEE.	N. 37° 45' W.	5.00	3.95			3.06
	N. 28° 45' W.	10.18	8.93			4.90
	N. 12° 35' W.	9.85	9.61			2.15
	N. 4° 05' W.	10.00	9.98			.71
	N. 0° 05' W.	60.93	60.93			.09
	N. 1° 30' E.	6.50	6.50			.17
	N. 15° 30' E.	10.15	9.78			2.71
	N. 33° 30' E.	10.00	8.34			5.52
	N. 46° 15' E.	13.80	9.54			9.97
	N. 46° 30' E.	1.06	.72			.76
OLD MEANDER LINE	S. 64° 12' E.	10.13		4.40	9.12	
	S. 45° 43' E.	10.82		7.55	7.75	
	S. 52° 42' E.	6.50		3.94	5.17	
	S. 38° 44' E.	21.08		16.44	13.19	
	S. 36° 14' E.	1.41		1.14	.83	
	S. 44° 42' E.	2.00		1.42	1.41	
	S. 24° 59' E.	1.30		1.18	.55	
	S. 35° 58' E.	1.51		1.22	.89	
	S. 29° 59' E.	17.18		14.88	8.59	
	S. 8° 56' W.	23.98		23.69		3.72
	S. 49° 8' W.	11.12		7.28		8.41
	S. 88° 29' W.	7.63		.20		7.63
	S. 72° 50' W.	3.67		1.08		3.51
	S. 73° 21' W.	2.57		.74		2.46
	S. 60° 45' W.	1.49		.73		1.30
	S. 28° 01' W.	1.79		1.58		.84
	S. 22° 44' W.	25.60		23.61		9.89
	S. 36° 33' W.	5.47		4.39		3.28
	S. 51° 00' W.	8.81		5.54		6.85
	S. 52° 00' W.	7.00		4.31		5.52
S. 38° 30' W.	3.80		2.97		2.37	
Convergency.					.01	
<u>Totals.</u>			128.28	128.29	66.64	66.67
				128.28		66.64
<u>Error in latitude.</u>				0.01		
<u>Error in departure.</u>						0.03

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

BOOK 3302

I, Arthur W. Brown, ^{Cadastral Engineer,} U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General for Group 89, Arizona,

bearing date of the 1st day of June, 1918, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States ^{re-} surveyed all those parts or portions of the East and North

bdrs., Subdivision lines and original Meanders of the Left bank of the

Colorado river; and SURVEYED all those parts or portions of the

Subdivision lines, Traverse along the U.S.R.S. Levee, thru North half of

Tp., and new Meanders of Left Bank of Colorado river, all relating to

FRACL. TOWNSHIP 10 SOUTH, RANGE 25 WEST, of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes ^{and by diagram on page 2 hereof} as having been executed by me, and under my direction; and that all the corners of

said ^{re- and survey} survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for Group 89, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ^{re-} survey. and survey.

Denver Colorado
July 9, 1920.

Arthur W. Brown
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, August 27, 1920.

The foregoing field notes of the ~~survey~~ resurvey of parts of the East and

North boundaries, part of the subdivision lines, and part of the

original Meanders of Left Bank of Colorado River, and of the SURVEY

of part of the Subdivision lines, Traverse along the U.S.R.S. Levee,

thru North half of Tp., and part of new Meanders of Left Bank of Color-

ado River, all relating to FRACL. TOWNSHIP 10 SOUTH, RANGE 25 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Arthur W. Brown, U.S. Cadastral Engineer,

under ~~his~~ special instructions dated June 1st, 1918, for Group 89, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{resurveys &} surveys they describe, are hereby approved.

Frank P. Frost
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~