

Book D

BOOK 3954

FIELD NOTES

DATE OF SURVEY

Of the Dependent Resurvey and Extension of Lines Subdividing Omitted
 Land Bordering Gila River, and the Subdivision of Sections,
 Township 3 South, Range 4 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Francis E. Joy, U. S. Cadastral Engineer.

In the capacity of U. S. Surveyor, under Special Instructions dated April 4, & September 28 1932, issued by the District Cadastral Engineer to govern surveys included in Group No. 175, which were approved by the Commissioner of the General Land Office, April 15 & April 4 & Office, October 13, 1932, and Assignment Instructions dated September 28 1932.

Survey commenced April 4, 1932.

Survey completed February 12, 1933.

3954

3954

INDEX DIAGRAM.

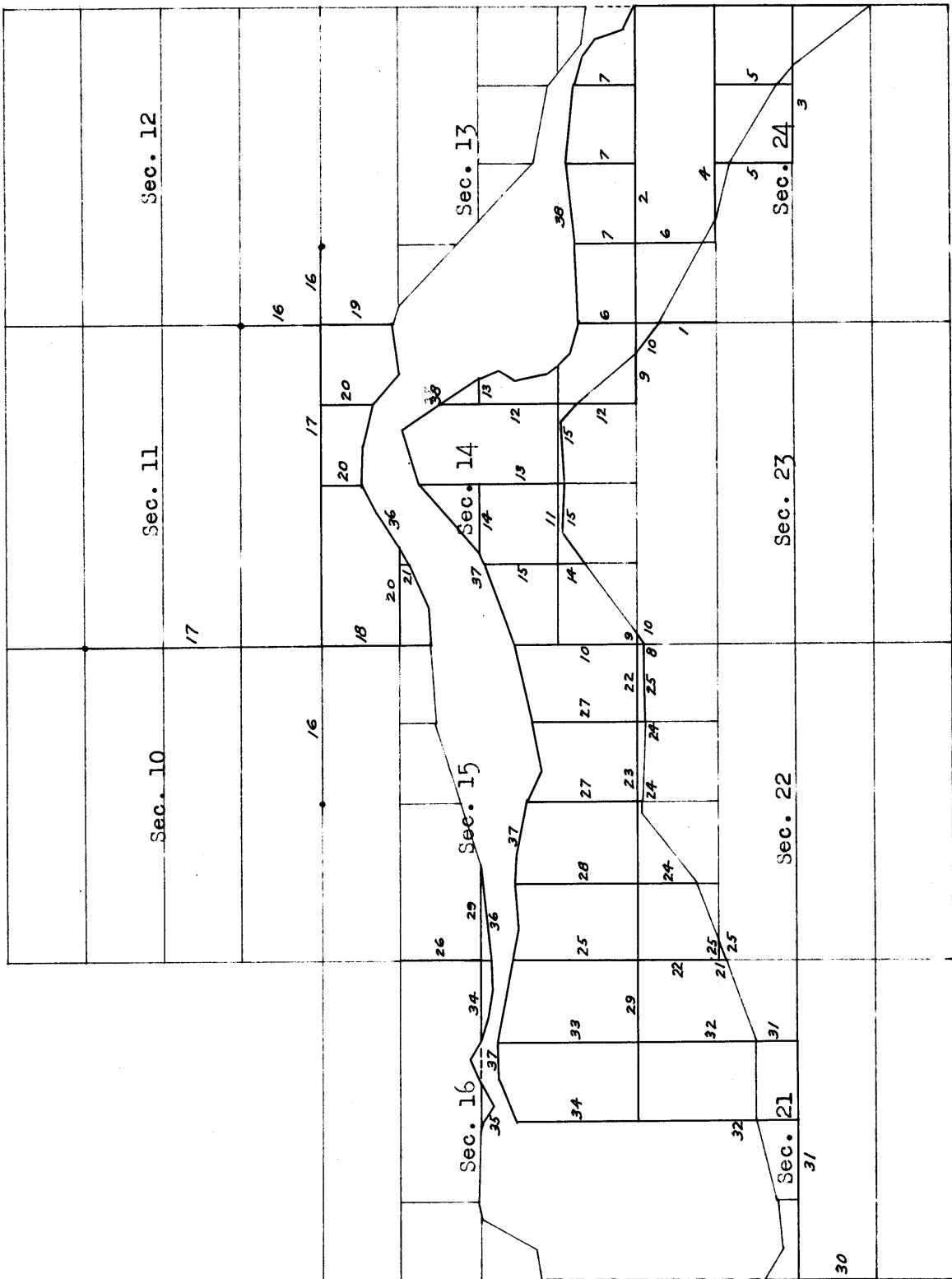
Township _____, Range _____

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

INDEX DIAGRAM.

Township 3 South, Range 4 East.

BOOK 3954



Black indicates lines surveyed or resurveyed under this group.

Orange indicates lines previously surveyed but not retraced or resurveyed under this group.

Green indicates lines retraced only.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains.

The extension surveys and necessary resurveys to cover certain lands along the Gila River, omitted from the original survey of T. 3 S., R. 4 E., as surveyed by R. A. Farmer, Topographer, in 1911, were executed with a light mountain transit made by Buff & Buff, Serial No. 16723, constructed in accordance with the standard specifications of the General Land Office. For complete description of instrumental equipment see the field notes for T. 4 S., R. 5 E., Book A of this group.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral Engineer, April 4, 1932.

For test of the solar attachment on a meridian determined by Polaris observation, see the preliminary test in the field notes for T. 4 S., R. 5 E., Book A, of this group.

I commence at the N. 1/16 sec. cor. bet. secs. 23 and 24, T. 3 S., R. 4 E., which is an iron post, 1 in. diam., 6 ins. above ground, firmly set, and marked as described in the official record.

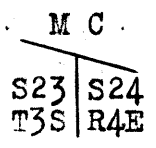
N. 0° 01' W., bet. secs. 23 and 24.

Over level land, through scattering mesquite.

3.80 Descend bank, 6 ft. high, bears E. and W. Enter bottom land and cottonwood timber.

14.08 The record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 23 and 24, with brass cap mkd.



1932 from which

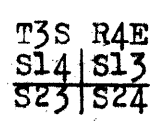
A cottonwood, 12 ins. diam., bears S. 48° 45' E., 71 lks. dist., mkd. T3S R4E S24 MC BT

A cottonwood, 10 ins. diam., bears S. 89° 00' W., 19 lks. dist., mkd. T3S R4E S23 MC BT

18.00 Road, bears NW. and SE.

20.09 At a point N. 89° 50' E. of the restored meander cor. bet. secs. 14 and 23, hereinafter described

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.



1932 from which

A cottonwood, 12 ins. diam., bears N. 40° 00' E., 264 lks. dist., mkd. T3S R4E S13 BT

S. prong double cottonwood, 12 ins. diam., bears

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.

S. 72° 00' E., 28 lks. dist., mkd. T3S R4E S24 BT

North prong cottonwood, 12 ins. diam., bears S. 7° 00' W., 104 lks. dist., mkd. T3S R4E S23 BT

A cottonwood, 14 ins. diam., bears N. 71° 00' W., 169 lks. dist., mkd. T3S R4E S14 BT

Land, level.

Soil, silt loam; 1st rate.

Timber, cottonwood; undergrowth same with some arrow-weed.

Thence

East, bet. secs. 13 and 24.

Over level bottom land, through cottonwood, scattering mesquite and undergrowth.

6.10 Road, bears NW. and SE.

19.92 At a point North of the restored meander cor. on the N. and S. center line of the NW $\frac{1}{4}$

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for W. 1|16 sec. cor., with brass cap mkd.

W $\frac{1}{16}$ S13
S24

1932

from which

West prong of cottonwood, 10 ins. diam., bears S. 44° 00' E., 51 lks. dist., mkd. W 1|16 S24 BT

A cottonwood, 14 ins. diam., bears N. 23° 45' W., 43 lks. dist., mkd. W 1|16 S13 BT

29.00 Road, bears NE. and SW.

39.89 At the proportional point for the last 60.00 chs.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S13
S24

1932

from which

A cottonwood, 8 ins. diam., bears N. 56° 45' E., 69 lks. dist., mkd. $\frac{1}{4}$ S13 BT

A cottonwood, 10 ins. diam., bears S. 69° 00' E., 91 lks. dist., mkd. $\frac{1}{4}$ S24 BT

44.90 Road, bears N. and S.

59.86 At the proportional point for the last 60.00 chs.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for E. 1|16 sec. cor., with brass cap mkd.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3.S., R. 4.E.

BOOK 3954

Chains.

E 1 S13
16 S24

1932

from which

A cottonwood, 12 ins. diam., bears S. 1° 00' W., 79
lks. dist., mkd. E 1|16 S24 BT

A cottonwood, 12 ins. diam., bears N. 28° 00' W., 116
lks. dist., mkd. E 1|16 S13 BT

67.70 Descend bank, 3 ft. high, bears NW. and SE. Leave heavy
cottonwood timber.

79.83 The cor. of sec. 24 and meander cor. for secs. 13 and 19,
heretofore described.

Land, level.

Soil, sandy and silt loam; 1st rate.

Timber, cottonwood; undergrowth, arrowweed, tamerisk and
mesquite.

Thence from the center $\frac{1}{4}$ sec. cor. of sec. 24, which is
an iron post, 1 in. diam., 4 ins. above ground, firmly
set, and marked as described in the official record.

N. 89° 51' E., on the E. and W. center line.

Over level cultivated land.

.14 Fence, bears N. and S.

2.00 An old irrigation ditch, 8 lks. wide, bears NW. and SE.

5.55 Fence, bears NW. and SE. Leave cultivated land.

9.15 Descend bank, 6 ft. high, bears NW. and SE. Enter bot-
tom land and cottonwood timber.

12.55 Road, bears NW. and SE.

19.15 Road, bears NW. and SE.

20.00 Record distance for the center E. 1|16 sec. cor. No trace
found.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for center E. 1|16 sec. cor., with brass
cap mkd.

E 1
C — 16 — C
S24

1932

from which

A cottonwood, 10 ins. diam., bears S. 46° 15' E., 40
lks. dist., mkd. CE 1|16 S24 BT

A cottonwood, 14 ins. diam., bears N. 72° 30' W., 49
lks. dist., mkd. CE 1|16 S24 BT

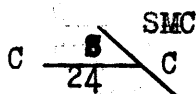
25.02 Record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for special meander cor., with brass cap
mkd.

4.

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

Chains.



1932

from which

E. prong of cottonwood, 10 ins. diam., bears S. 27° 00' W., 126 lks. dist., mkd. S24 SMC BT

A cottonwood, 10 ins. diam.; bears S. 60° 15' W., 119 lks. dist., mkd. S24 SMC BT

39.94 The $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24 on the E. bdy. of the Tp., heretofore described.

from the
Thence, NW. $\frac{1}{16}$ sec. cor. of sec. 24, which is an iron post, 1 in. diam., 4 ins. above ground, firmly set, and marked as described in the official record.

N. 89° 51' E., on the N. $\frac{1}{16}$ sec. line.

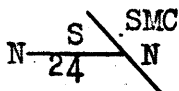
Over level land, through scattering mesquite.

2.80 Descend bank, 5 ft. high, bears NW. and SE. Enter bottom land, cottonwood and scattering clumps of arrowweed.

3.50 Abandoned ditch, bears NW. and SE.

5.10 Record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.



1932

from which

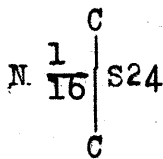
A cottonwood, 12 ins. diam., bears N. 25° 15' E., 74 lks. dist., mkd. S24 SMC BT

A cottonwood, 12 ins. diam., bears S. 21° 30' E., 14 lks. dist., mkd. S24 SMC BT

8.70 Road, bears NW. and SE.

19.98 At a point North of the restored meander cor. of the N. and S. center line, hereinafter described

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for center N. $\frac{1}{16}$ sec. cor., with brass cap mkd.



1932

from which

A cottonwood, 16 ins. diam., bears S. 33° 15' E., 232 lks. dist., mkd. CN $\frac{1}{16}$ S24 BT

A double cottonwood, 8 ins. diam., bears N. 54° 00' W., 25 lks. dist., mkd. CN $\frac{1}{16}$ S24 BT

23.20 Road, bears N. and S.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.

28.10 Road, bears NW. and SE.

39.96 At a point North of the restored meander cor. on the N. and S. center line of the NE $\frac{1}{4}$, hereinafter described.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for NE. 1|16 sec. cor., with brass cap mkd.

NE $\frac{1}{16}$ S24

1932 from which

A cottonwood, 12 ins. diam., bears S. 44° 45' E., 57 lks. dist., mkd. NE 1|16 S24 BT

A cottonwood, 14 ins. diam., bears S. 64° 45' W., 88 lks. dist., mkd. NE 1|16 S24 BT

59.90 The N. 1|16 sec. cor. bet. secs. 19 and 24 on the E. bdy. of the Tp., heretofore described.

Thence from the center E. 1|16 sec. cor. of sec. 24.

North, on the N. and S. center line of the NE $\frac{1}{4}$

Over level bottom land, through cottonwood timber.

4.60 Record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 ins. diam., 32 ins. in the ground, for special meander cor., with brass cap mkd.

SMC

E

S 24

E

1932 from which

S. prong double cottonwood; 14 ins. diam., bears N. 88° 50' E., 228 lks. dist., mkd. S24 SMC BT

A cottonwood, 8 ins. diam., bears S. 28° 45' W., 141 lks. dist., mkd. S24 SMC BT

19.98 The NE. 1|16 sec. cor.

Thence from the center $\frac{1}{4}$ sec. cor. of sec. 24.

North, on the N. and S. center line.

Over level land.

5.98 Road, bears N. 10° E. and S. 10° W.

7.60 Descend bank, 5 ft. high, bears NW. and SE. Enter bottom land and cottonwood timber.

10.50 Road, bears NW. and SE.

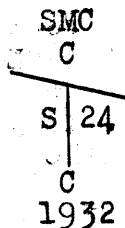
16.50 Record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

Chains.

the ground, for special meander cor., with brass cap mkd.



from which

A cottonwood, 12 ins. diam., bears S. $87^{\circ} 15'$ E., 28 lks. dist., mkd. S24 SMC BT

A cottonwood, 14 ins. diam., bears S. $23^{\circ} 00'$ W., 107 lks. dist., mkd. S24 SMC BT

20.00 The center N. 1|16 sec. cor.

Thence from original meander cor. on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 24, which is an iron post, 1 in. diam., 6 ins. above ground, firmly set, and marked as described in the official record.

North, on the N. and S. center line of the NW $\frac{1}{4}$

Descend bank 5 ft. high, bears NW. and SE. Thence over level bottom land, through cottonwood and scattering arrowweed.

1.00 Abandoned ditch, 10 lks. wide, 3 ft. deep, bears NW. and SE.

2.20 Descend sloping bank, 4 ft. high, bears NW. and SE.

6.60 Road, bears NW. and SE.

14.20 Road, bears NE. and SW.

17.67 The W. 1|16 sec. cor. bet. secs. 13 and 24.

Thence from the cor. of secs. 13, 14, 23 and 24.

N. $0^{\circ} 01'$ W., bet. secs. 13 and 14.

Over level bottom land, through timber and undergrowth.

3.00 Road, bears NW. and SE.

14.30 The left bank of the Gila River, 3 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for meander cor. of secs. 13 and 14, with brass cap mkd.



1932.

from which

A cottonwood, 10 ins. diam., bears S. $17^{\circ} 00'$ E., 41 lks. dist., mkd. T3S R4E S13 MC BT

A cottonwood, 14 ins. diam., bears S. $58^{\circ} 15'$ W., 36

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains. lks. dist., mkd. T3S R4E S14 MC BT

Land, level.
Soil, silt loam; 1st rate.
Timber, cottonwood; undergrowth, same with arrowweed and tamerisk.

Thence from the E. 1|16 sec. cor. bet. secs. 13 and 24.
North, on the N. and S. center line of the SE $\frac{1}{4}$ sec. 13.
Over level bottom land through cottonwood and undergrowth

2.30 Leave cottonwood and enter dense thicket of tamerisk brush, bears E. and W.

15.70 The left bank of the Gila River, 2 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.



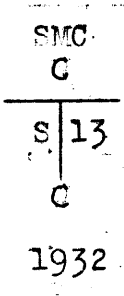
Thence from the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 24.
North, on the N. and S. center line of sec. 13.
Over level bottom land, through cottonwood.

5.65 Descend sloping bank, 2 ft. high, bears NE. and SW. Enter low bottom, arrowweed and cottonwood saplings.

7.20 Road, bears NE. and SW.

17.20 The left bank of the Gila River, 2 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.



Thence from the W. 1|16 sec. cor. bet. secs. 13 and 24.
North, on the N. and S. center line of the SW $\frac{1}{4}$ sec. 13.
Over level bottom land, through cottonwood and undergrowth

9.20 Descend bank, 3 ft. high, bears E. and W. Leave cotton-

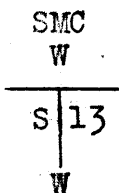
Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

chains.

wood and enter low bottom and arrowweed.

14.90 The left bank of the Gila River, 2 ft. high, bears E. and W.

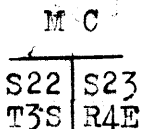
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.



1932

Thence from the original meander cor. for secs. 22 and 23, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside, marked as described in the official record. North and alongside.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with original brass cap deposited at the base, for meander cor. of secs. 22 and 23, with brass cap mkd.



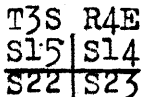
1932

N. 0° 01' W., bet. secs. 22 and 23.

Descend bank, 2 ft. high, bears NE. and W. Thence over level bottom land.

1.86 At a point S. 89° 50' W. of the original meander cor. for secs. 14 and 23, hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.



1932

from which

A mesquite, 6 ins. diam., bears N. 85° 15' E., 283 lks. dist., mkd. T3S R4E S14 BT

A mesquite, 4 ins. diam., bears S. 68° 00' E., 139 lks. dist., mkd. BT

A mesquite, 6 ins. diam., bears S. 22° 15' W., 169 lks. dist., mkd. T3S R4E S22 BT

Land, level.
Soil, loam; 1st rate.
Timber, scattering mesquite.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

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Thence

N. 89° 50' E., bet. secs. 14 and 23, (Record course)

Over level bottom land, through scattering mesquite.

3.60 Ascend bank, 3 ft. high and leave bottom land, bears NE. and SW.

3.73 The original meander cor. for secs. 14 and 23, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside marked as described in the official record. North and alongside

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original brass cap deposited at the base, for meander cor. of secs. 14 and 23, with brass cap mkd.

T3S
S14
MC S23
R4E

1932

Thence from the E. 1/16 sec. cor. bet. secs. 14 and 23, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside, marked as described in the official record. North and alongside

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original brass cap deposited at the base, for E. 1/16 sec. cor., with brass cap mkd.

E 1/16 S14
S23

1932

N. 89° 50' E., bet. secs. 14 and 23.

Over level land.

5.10 Descend vertical bank, 6 ft. high, bears N. and S. Enter bottom land and cottonwood timber.

12.20 Record distance for old meander cor. of secs. 14 and 23, No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for meander cor. of secs. 14 and 23, with brass cap mkd.

T3S
S14
MC S23
R4E

1932

from which

A cottonwood, 12 ins. diam., bears S. 7° 30' W., 151 lks. dist., mkd. T3S R4E S23 MC BT.

A willow, 12 ins. diam., bears N. 43° 45' E., 170 lks. dist., mkd. T3S R4E S14 MC BT.

18.70 Road, bears NW. and SE.

19.99 The cor. of secs. 13, 14, 23 and 24.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains. Land, level.
Soil, bottom land, silt loam; 1st rate; upland, alkali
3rd rate.
Timber, cottonwood.

Thence from the meander cor. for secs. 23 and 24, I re-
trace the original meander lines in sec. 23 as follows:
N. 52° 26' W., 9.83 chs. To the meander cor. for secs.
14 and 23.

Thence from the meander cor. bet. secs. 14 and 23 in $W\frac{1}{2}$
of $W\frac{1}{2}$ of secs.
S. 63° 20' W., 4.17 chs. To the meander cor. of secs. 22
and 23.

Thence from the cor. of secs. 14, 15, 22 and 23.
N. 0° 01' W., bet. secs. 14 and 15.
Over level bottom land, through scattering undergrowth.

12.60 Descend bank, 3 ft. high, bears E. and W. Enter cotton-
wood timber.

20.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for S. 1|16 sec. cor., with brass cap mkd.

S $\frac{1}{16}$

S15	S14
-----	-----

1932 from which

A cottonwood, 10 ins. diam., bears N. 80° 30' W., 67
lks. dist., mkd. S 1|16 S15 BT

A cottonwood, 10 ins. diam., bears N. 20° 00' E., 47
lks. dist., mkd. S. 1|16 S14 BT

30.61 The left bank of the Gila River, 4 ft. high, bears E.
and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for meander cor. of secs. 14 and 15, with
brass cap mkd.

M C

S15	S14
T3S	R4E

1932 from which

A cottonwood, 18 ins. diam., bears S. 58° 00' E., 253
lks. dist., mkd. T3S R4E S14 MC BT

A cottonwood, 10 ins. diam., bears S. 14° 15' W., 244
lks. dist., mkd. T3S R4E S15 MC BT

Land, level.
Soil, silt loam; 1st rate.
Timber, cottonwood; undergrowth, same with arrowweed.

Survey, Resurvey and Subdivision of section Lines,
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Chains.

Thence from the S. 1/16 sec. cor. bet. secs. 14 and 15.
East, on the S. 1/16 sec. line of sec. 14.

Over level land, through scattering cottonwood and mesquite.

2.20 Road, bears N. and S.

20.06 At a point N. 0° 01' W. of the original meander cor. on the W. 1/16 sec. line of sec. 14, hereinafter described

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for SW. 1/16 sec. cor., with brass cap mkd.

SW 1/16 S14

1932 from which

A cottonwood, 10 ins. diam., bears N. 5° 30' W., 154 lks. dist., mkd. SW 1/16 S14 BT

A cottonwood, 12 ins. diam., bears S. 51° 00' W., 79 lks. dist., mkd. SW 1/16 S14 BT

40.02 At a point N. 0° 01' W. of the original meander cor. on the N. and S. center line of sec. 14, hereinafter described

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for center S. 1/16 sec. cor., with brass cap mkd.

S 1/16 S14

1932 from which

A cottonwood, 10 ins. diam., bears S. 8° 30' E., 37 lks. dist., mkd. CS 1/16 S14 BT

A cottonwood, 14 ins. diam., bears N. 69° 15' W., 117 lks. dist., mkd. CS 1/16 S14 BT

45.30 Descend bank, 2 ft. high, bears NW. and SE.

49.60 Junction of roads, bear NE., S. 80° W. and S.

52.40 Road, bears NW. and SE.

60.00 At a point N. 0° 01' W. of the restored meander cor. on the E. 1/16 sec. line of sec. 14, hereinafter described

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the SE. 1/16 sec. cor., with the brass cap mkd.

SE 1/16 S14

1932 from which

A cottonwood, 12 ins. diam., bears S. 38° 15' E., 82 lks. dist., mkd. SE 1/16 S14 BT

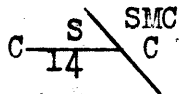
A cottonwood, 12 ins. diam., bears N. 51° 00' W., 33 lks. dist., mkd. SE 1/16 S14 BT

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.

69.14 The left bank of the Gila River, 5 ft. high, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for special meander cor., with brass cap mkd.



1932

from which

E. prong cottonwood, 16 ins. diam., bears S. 44° 00' W., 81 lks. dist., mkd. S14 SMC BT

A cottonwood, 14 ins. diam., bears N. 67° 00' W., 307 lks. dist., mkd. S14 SMC BT

Thence from the E. 1/16 sec. cor. bet. secs. 14 and 23. N. 0° 01' W., on the E. 1/16 sec. line of sec. 14.

Over level alkali land.

14.10 Descend nearly vertical bank, 12 ft. high, bears NW. and SE. Enter bottom land and cottonwood timber and scattering undergrowth.

15.60 Record distance for old meander cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for special meander cor., with brass cap mkd.



1932

from which

A cottonwood, 12 ins. diam., bears S. 83° 15' E., 56 lks. dist., mkd. S14 SMC BT

A cottonwood, 14 ins. diam., bears S. 73° 00' W., 71 lks. dist., mkd. S14 SMC BT

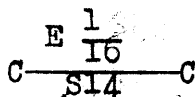
17.20 Road, bears NW. and SE.

19.82 The SE. 1/16 sec. cor.

29.90 Road, bears NE. and SW.

34.80 Leave cottonwood and enter dense arrowweed on low sandy bottom land, bears NW. and SE.

39.82 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for center E. 1/16 sec. cor., with brass cap mkd.



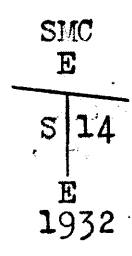
1932

49.32 The left bank of the Gila River, 2 ft. high, bears NW. and SE.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.

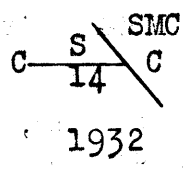
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed rock, 6 x 4 x 3 ins., mkd. X, deposited at the base, for special meander cor., with brass cap mkd.



Thence from the center E. 1|16 sec. cor. of sec. 14. East, on the E. and W. center line. Over low level bottom land, through dense arrowweed.

6.20 The left bank of the Gila River, sloping, 5 ft. high, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed rock, 6 x 3 x 2 ins., mkd. X, deposited at the base, for special meander cor., with brass cap mkd.



Thence from the original meander cor. on the N. and S. center line of sec. 14, which is an iron post, 1 in. diam., 6 ins. above ground, firmly set, and marked as described in the official record.

N. 0° 01' W., on the N. and S. center line.

.20 Descend sloping bank, 12 ft. high, bears E. and W. Thence over level bottom land, through cottonwood and scattering mesquite.

.70 Abandoned ditch, 10 lks. wide, 3 ft. deep, bears E. and W.

2.17 The center S. 1|16 sec. cor.

4.90 Descend bank, 3 ft. high, bears NW. and SE.

5.20 Road, bears NW. and SE.

22.17 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for center 1/4 sec. cor., with brass cap mkd.



A cottonwood, 10 ins. diam., bears S. 30° 30' E., 123 lks. dist., mkd. C 1/4 S14 BT

A cottonwood, 14 ins. diam., bears N. 36° 00' W., 43 lks. dist., mkd. C 1/4 S14 BT

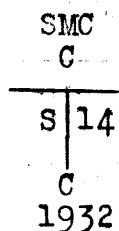
27.30 Abandoned ditch, 10 lks. wide, bears E. and W. Leave

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains. cottonwood timber and enter abandoned field on low sandy bottom land.

37.60 The left bank of the Gila River, sloping, 3 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed rock, 5 x 4 x 2 ins., mkd. X, deposited at the base, for special meander cor., with brass cap mkd.



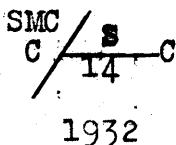
Thence from the center $\frac{1}{2}$ sec. cor. of sec. 14.

West, on the E. and W. center line.

Over level bottom land, through cottonwood, scattering mesquite and arrowweed.

16.81 The left bank of the Gila River, 3 ft. high, bears NE. and SW.

Set an iron post, 3 ft long, 1 in. diam., 28 ins. in the ground, for special meander cor., with brass cap mkd.



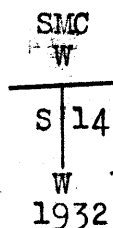
from which

A cottonwood, 16 ins. diam., bears S. $64^{\circ} 45'$ E., 10 lks. dist., mkd. S14 SMC BT

A cottonwood, 14 ins. diam., bears S. $56^{\circ} 30'$ W., 113 lks. dist., mkd. S14 SMC BT

Thence from the original meander cor. on the W. $1|16$ sec. line of sec. 14, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside, marked as described in the official record. North and alongside

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with original brass cap deposited at the base, for special meander cor., with brass cap mkd.



N. $0^{\circ} 01'$ W., on the N. and S. center line of the SW $\frac{1}{4}$.

Descend bank, 5 ft. high, bears NE. and SW. and enter bottom land, cottonwood, scattering mesquite and arrowweed.

Survey, Resurvey and Subdivision - of-section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains
6.79

The SW. 1/16 sec. cor.

24.00 Road, bears NW. and SE.

25.36 The left bank of the Gila River, 3 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.



from which

A cottonwood, 12 ins. diam., bears S. 26° 45' E., 64 lks. dist., mkd. S14 SMC BT

A cottonwood, 18 ins. diam., bears S. 68° 00' W., 19 lks. dist., mkd. S14 SMC-BT

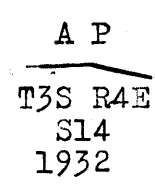
Thence from the restored meander cor. on the E. 1/16 sec. line of sec. 14, I retrace original meander lines in sec. 14 as follows:

N. 50° 12' W., 5.75 chs. No trace of original angle point found. Set temp.

S. 84° 00' W., 15.70 " To a point from which the meander cor. on N. and S. center line, bears N. 49° 15' E., 5 lks. dist. Return to the point of beginning, and by the broken bdy. method, on true line.

N. 50° 05' W., 5.75 chs. At 5.25 chs. road, bears E. and W. At end of course

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for angle point, with brass cap mkd.



from which

A cottonwood, 9 ins. diam., bears S. 6° 00' W., 72 lks. dist., mkd. T3S R4E S14 AP BT

A cottonwood, 12 ins. diam., bears S. 36° 45' W., 55 lks. dist., mkd. T3S R4E S14 AP BT

S. 84° 05' W., 15.67 chs. At 0.60 chs. road, bears E. and W.

2.80 chs. ascend bank. 10 ft. high thence along top of bank.

6.50 chs. road, bears N. and S. To the meander cor. on the N. and S. center line.

N. 86° 30' W., 13.23 chs. Intersect the original angle point, which is an iron post, 1 in. diam., firmly set, rusted off at top of ground, alongside

Survey, Resurvey and Subdivision -of- section Lines,
T. 3 S.; R. 4 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original brass cap deposited at the base, for angle point, with brass cap mkd.

A P

T3S R4E

S14

1932

S. 51° 15' W., 8.66 chs. To the original meander cor. on the N. and S. center line of the SW $\frac{1}{4}$.

From the W 1/16 sec. cor. bet. secs. 12 and 13, which is an iron post, 1 in. diam., 1 in. above ground, firmly set, and marked as described in the official record,

S. 89° 58' W., bet. secs. 12 and 13.

20.02 No trace found of the cor. of secs. 11, 12, 13 and 14. Set temp. cor.

Thence

S. 89° 49' W., bet. secs. 11 and 14.

20.01 No trace found of E 1/16 sec. cor. Set temp. cor.

40.02 No trace found of $\frac{1}{4}$ sec. cor. Set temp. cor.

60.03 No trace found of W 1/16 sec. cor. Set temp. cor.

80.04 No trace found of cor. of secs. 10, 11, 14 and 15. Set temp. cor.

Thence

S. 89° 59' W., bet. secs. 10 and 15.

20.02 No trace found of E 1/16 sec. cor. Set temp. cor.

40.11 Fall 31 lks. N. of $\frac{1}{4}$ sec. cor. bet. secs. 10 and 15, which is an iron post, 1 in. diam., 8 ins. above ground, firmly set, and marked as described in the official record.

From the S 1/16 sec. cor. bet. secs. 11 and 12, which is an iron post, 1 in. diam., 3 ins. above ground, firmly set, and marked as described in the official record.

S. 0° 01' E., bet. secs. 11 and 12.

19.91 Fall 1 lk. W. of the temp. cor. of secs. 11, 12, 13 and 14.

38.74 Fall 4 lks. E. of the meander cor. bet. secs. 13 and 14, hereinafter described.

Survey, Resurvey and Subdivision -of- section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains From the N 1/16 sec. cor. bet. secs. 10 and 11. which is an iron post, 1 in. diam., 4 ins. above ground, firmly set, marked and witnessed as described in the official record,

S.0° 01'E., bet. secs. 10 and 11.

20.00 No trace found of 1/4 sec. cor.

40.00 No trace found of S 1/16 sec. cor.

60.00 Record distance. No trace of cor. of secs. 10, 11, 14 & 15.

60.01 Fall 4 lks. W. of temp. cor. of secs. 10, 11, 14 and 15.

Thence

S.0° 01'E., bet. secs. 14 and 15.

20.00 No trace found of N 1/16 sec. cor.

27.96 No trace found of meander cor. of secs. 14 and 15.

At a point 1 lk. west and 9 lks. south of temp. cor. of secs 11, 12, 13 and 14, determined by double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 6x3x3 ins. mkd. with a cross X, deposited at the base, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T3S R4E
S11 | S12
S14 | S13
1933

Thence

S.89°53' W., bet. secs. 11 and 14.

Over level land, through dense mesquite.

3.42 Fence corner from which fences run NW. SE. and SW, bears N. 19 lks. dist.

7.87 Fence bears NE. and SW.

20.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for E. 1/16 sec. cor. with brass cap mkd.

S 11
E1/16 ———
S 14
1933

from which

A mesquite, 6 ins. diam., bears N. 65 1/2° W., 60 lks. dist., mkd. E 1/16 S 11 B T

A mesquite, 6 ins. diam., bears S. 72 1/4° W., 13 lks. dist., mkd. E 1/16 S 14 B T

26.57 Old ditch, 10 lks. wide, 3 ft. deep,

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a granite stone 6x7x8 ins. mkd. with a cross X, deposited at the base, for 1/4 sec. cor. with brass cap mkd.

Survey, Resurvey and Subdivision -of- section Lines,
T. 3 S., R. 4 E.

Chains

- S 11
 $\frac{1}{4}$ ———
S 14
1933
- 45.07 Old fence. bears NW. and SE.
- 60.06 Set an iron post, 3-ft. long, 1 in. diam., 30 ins. in the ground. for W.1/16 sec. cor., with brass cap mkd.
- S 11
W 1/16 ———
S 14
1933
- from which
- A mesquite, 7 ins. diam., bears S. 60° E., 89 lks. dist., mkd. W 1/16 S14 BT
- A mesquite, 6 ins. diam., bears N. 41½° W., 89 lks. dist., mkd. W.1/16 S11 BT
- 75.63 Old canal; 10 lks. wide, w ft. deep, bears NW. and SE.
- 78.17 Road, bears N. and S.
- 80.08 ^{determined} Point by single proportion in departure and record distance in latitude.
- Set an iron post, 3-ft. long, 2 ins. diam., 30 ins. in the ground. for cor. of secs 10, 11, 14 and 15, with brass cap mkd.
- T3S R4E
S10 | S11
S15 | S14
1933
- from which
- A mesquite, 8 ins. diam., bears N. 52° E., 91 lks. dist., mkd. T3S R4E S11 BT
- A mesquite, 6 ins. diam., bears S. 17° E., 42 lks. dist., mkd. S14 BT
- A mesquite, 5 ins. diam., bears S. 47° W., 17 lks. dist. mkd. S 15 BT
- A mesquite, 6 ins. diam., bears N. 29³/₄° W., 82 lks. dist., mkd. T3S R4E S10 BT
- Land. level bottom.
Soil, silt and loam; 1st rate.
Timber, mesquite; undergrowth, mesquite, sage and cacti.
-
- Thence**
- S. 0° 01' E., bet. secs. 14 and 15.
- Over level bottom land. through dense mesquite.
- 3.54 Road, bears NW. and SE.
- 4.44 Old ditch, 10 lks. wide, 2 ft. deep, bears E. and W.
- 6.74 Road, bears N. 10° E. and S. 10° W.
- 18.14 Descend 3 ft. bank that bears E. and W. Leave dense mesquite; across low bottom through dense arrowweed.

Survey. Resurvey and Subdivision -of- section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains.

19.74 Old ditch, bears E. and W.

20.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed granite rock, 6x4x3 ins. marked with a cross (X), deposited at the base, for N. 1/16 sec. cor., with brass cap mkd.

N 1/16
S15 | S14
1933

24.34 Road, bears NW. and SE.

27.96 Record distance, right bank of Gila River. No trace of old corner found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed granite rock, 5x5x3 ins. marked with a cross (X), deposited at the base, for meander cor. of secs. 14 and 15, with brass cap mkd.

T3S R4E
S15 | S14
MC
1933

Land, level bottom.
Soil, silt loam, 1st rate.
Timber, mesquite; undergrowth, mesquite, sage, arrowweed and cacti.

Thence from the cor. of secs. 11, 12, 13 and 14.

S.0° 07' W., bet. secs. 13 and 14.

Over level bottom land, through dense mesquite.

14.90 Ditch, 10 lks. wide, 3 ft. deep, bears NW. and SE.

18.74 Meander cor. of secs. 13 and 14, an iron post, 1 in. diam., rusted off 10 ins. below brass cap, mkd. as described in the official record. Alongside of old post.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with top of old post deposited at base, for meander cor. of secs. 13 and 14, with brass cap mkd.

T3S R4E
S14 | S13
MC
1933

Land, level bottom.
Soil, silt loam, 1st rate.
Timber, mesquite and cottonwood; undergrowth, mesquite, arrowweed, sage and cacti.

Survey, Resurvey and Subdivision -of- section Lines,
T. 3 S., R. 4 E.

Chains. Thence from the E. 1/16 sec. cor. bet. secs. 11 and 14,
S. 0° 01' E., on the N. and S. center line of the NE $\frac{1}{4}$ of
sec. 14.
Over level bottom land, through dense mesquite.

11.60 Old ditch, 20 lks. wide, 1 ft. deep, bears NW. and SE.

13.00 Right bank of Gila River, 12 ft. high, bears NW. and
SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a granite rock, 4x3x2 ins. marked
with a cross (X), deposited at the base, for special
meander cor., with brass cap mkd.

E
S | 14
E
S M C
1933

Thence from the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 14.
S. 0° 01' E., on N. and S. center line of sec. 14.
Over level bottom land.

10.21 Right bank of Gila River, 12 ft. high, bears E. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a black washed rock, 2x3x4 ins. mkd.
with a cross (X), deposited at the base, for special
meander cor., with brass cap mkd.

C
S | 14
C
S M C
1933

Thence from the N. 1/16 sec. cor. bet. secs. 14 and 15.
N. 89° 50' E., on E. and W. center line of the NW $\frac{1}{4}$ of
sec. 14.
Over low bottom land, through dense arrowweed.

20.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a washed granite rock, 3x3x3 ins.
mkd. with a cross (X), deposited at the base, for
NW. 1/16 sec. cor. with brass cap mkd.

Survey, Resurvey and Subdivision -of- section Lines.
T. 3-S., R. 4 E.

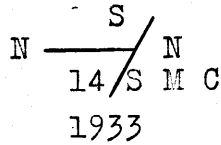
Chains.

NW 1/16 S14

1933

23.70 Right bank of Gila River, 4 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed granite rock, 4x3x2 ins. mkd. with a cross (X), deposited at the base, for special meander cor., with brass cap mkd.



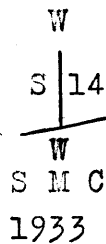
Thence from the NW. 1/16 sec. cor. of sec. 14.

S. 0° 01' E., on N. and S. center line of NW $\frac{1}{4}$ of sec. 14.

Over level bottom land, through dense arrowweed.

2.42 Right bank of Gila River, 2 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a washed granite rock, 4x3x2 ins. mkd. with a cross (X), deposited at the base, for special meander cor., with brass cap mkd.



Thence from the original meander cor. bet. secs. 21 and 22, which is an iron post, 1 in. diam., 10 ins. above ground, firmly set, and marked as described in the official record.

N. 0° 02' W., bet. secs. 21 and 22.

Descend bank 10 ft. high, bears NE. and SW., and enter bottom land and dense mesquite.

1.82 At a point S. 89° 50' W., of the original meander cor. on the N. 1/16 sec. line of sec. 22, hereinafter described,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with glass bottle deposited at the base, for N. 1/16 sec. cor. with brass cap mkd.

Survey, -Resurvey and Subdivision -of- section Lines,
T. 3.S., R. 4 E.

Chains.

$$\begin{array}{c} \frac{1}{16} \\ N \\ \hline S21 \quad | \quad S22 \\ 1932 \end{array}$$

- 8.40 Ascend bank, 2 ft. high, bears E. and W.
16.50 Descend bank, 2 ft. high, bears E. and NW. Enter scattering cottonwood.
21.82 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

$$\begin{array}{c} T3S R4E \\ S16 \quad | \quad S15 \\ \hline S21 \quad | \quad S22 \\ 1932 \end{array}$$

from which

- A cottonwood, 12 ins. diam., bears N.50° 00' E., 198 lks. dist., mkd. T3S R4E S15 BT
A cottonwood, 14 ins. diam., bears S. 46° 00' E., 47 lks. dist., mkd. T3S R4E S22 BT
A cottonwood, 10 ins. diam., bears S 33° 45' W., 344 lks. dist., mkd. T3S R4E S21 BT
A cottonwood, 12 ins. diam., bears N.73° 15' W., 181 lks. dist., mkd. T3S R4E S16 BT

Land, level.

Soil, loam; 1st rate.

Timber, mesquite and cottonwood; undergrowth same.

Thence

East. on a random line bet. secs. 15 and 22, setting temporary cors. at intervals of 20.00 chs.

- 79.87 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence

S.89° 58' W., on a true line bet. secs. 15 and 22.

Over open and level bottom land.

- 19.99 At a point N.0° 02' W. of the original meander cor. on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 22, herein after described.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base for E. 1/16 sec. cor., with brass cap mkd.

Survey. Resurvey and Subdivision-of- section Lines
T. 3 S., R. 4 E.

BOOK 3954

Chains.

$\frac{1}{16} \frac{S15}{S22}$

1932

34.00 Ascend bank, 5 ft. high, bears NW. and SE. Enter Mesquite thicket.

40.04 At a point N. 0° 02' W., of the original meander cor. on the N. and S. center line of sec. 22. hereinafter described,

Set an iron post, 3 ft. long, 1 in. diam.; 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4} \frac{S15}{S22}$

1932

from which

A mesquite, 6 ins. diam., bears S. 4° 45' W., 12 lks. dist., mkd. $\frac{1}{4}$ S 22 BT

A mesquite, 4 ins. diam., bears N. 34° 30' E., 57 lks. dist., mkd. $\frac{1}{4}$ S15 BT.

40.50 Road, bears N. and S.

43.60 Descend bank, 2 $\frac{1}{2}$ ft. high, bears NE. and SW.

53.70 Wood road, bears NE. and SW. Leave mesquite, bears N. and SE.

59.94 At a point N. 0° 02' W., of the original meander cor. on the N. and S. center line of the NW $\frac{1}{2}$ of sec. 22, hereinafter described,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for W. 1/16 sec. cor., with brass cap mkd.

$\frac{1}{16} \frac{S15}{S22}$

1932

from which

A cottonwood, 10 ins. diam., bears N. 27° 00' E., 303 lks. dist., mkd. W 1/16 S15 BT

A cottonwood, 10 ins. diam., bears S. 47° 15' W., 177 lks. dist., mkd. W 1/16 S22 BT

Enter scattering cottonwood, bears N. and S.

79.87 The cor. of secs. 15, 16, 21 and 22.

Land, level bottom.
Soil, silt loam; 1st rate.
Timber, mesquite and cottonwood; undergrowth, mesquite.

Survey. Resurvey and Subdivision -of- section Lines.

T. 3 S., R. 4 E.

- Chains. Thence from the original meander cor. on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 22, which is an iron post, 1 in. diam., 6 ins. above ground, firmly set, and marked as described in the official record.
- N. 0° 02' W., on the N. and S. center line of the NE $\frac{1}{4}$.
Over level land.
- .20 Descend bank 5 ft. high, bears E. and W. Enter bottom land.
- 2.48 The E. 1/16 sec. cor. bet. secs. 15 and 22.
-
- Thence from the original meander cor. on the N. and S. center line of sec. 22, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside, marked as described in the official record.
North and alongside
- Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in ground, with the original brass cap deposited at the base, for special meander cor., with brass cap mkd.
- SMC
C
—
S | 22
C
1932
- N. 0° 02' W., on the N. and S. center line.
- .20 Descend bank, 4 ft. high, bears E. and W., enter bottom land and mesquite thicket.
- .40 Road, bears N. 10° W and SE.
- 1.23 The $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22.
-
- Thence from the original meander cor. on the N. and S. center line of the NW $\frac{1}{4}$ of sec. 22, which is an iron post, 1 in. diam., 6 ins. above ground, firmly set, and marked as described in the official record.
- N. 0° 02' W., on the N. and S. center line of the NW $\frac{1}{4}$.
- .10 Descend bank, 8 ft. high, bears NE. and SW. Enter bottom land and mesquite thicket.
- 5.30 Leave mesquite thicket, bears NE. and SW. Enter scattering cottonwood.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains.	
6.40	Road, (wood) bears NE. and SW.
15.34	The W. 1 16 sec. cor. bet. secs. 15 and 22. Thence from the original meander cor. on the E. and W. center line of the NW $\frac{1}{4}$ of sec. 22, which is an iron post, 1 in. diam., firmly set, with brass cap rusted off and lying alongside, marked as described in the official record. North and alongside Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original brass cap deposited at the base, for special meander cor., with brass cap mkd. $\begin{array}{c} \text{SMC} \\ \text{N} \diagup \text{S} \\ \quad \quad \quad \text{22} \quad \text{N} \end{array}$ 1932 S. 89° 50' W., on the E. and W. center line of the NW $\frac{1}{4}$. Over level land, along top of bank.
1.00	Descend bank, 10 ft. high, bears NE. and SW. Enter low bottom land and mesquite undergrowth.
4.77	The N. 1 16 sec. cor. bet. secs. 21 and 22. Thence from the meander cor. bet. secs. 22 and 23, I retrace the original meanders in sec. 22 as follows: S. 88° 14' W., 19.99 chs. To the original meander cor. on the N. and S. center line of the NE $\frac{1}{4}$. Thence from the original meander cor. on the E. and W. center line of the NW $\frac{1}{4}$. S. 69° 07' W., 5.11 chs. To the meander cor. bet. secs. 21 and 22.
	Thence from the cor. of secs. 15, 16, 21 and 22. N. 0° 02' W., bet. secs. 15 and 16. Over level bottom land, through scattering timber and undergrowth.
8.70	Descend bank, 3 ft. high, bears NE. and SW. Leave timber and enter open low bottom.
20.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for the S. 1 16 sec. cor., with brass cap mkd. $\begin{array}{c} \text{S } \frac{1}{16} \\ \\ \text{S16. S15} \\ \\ 1932 \end{array}$
26.00	Leave open land and enter dense tamerisk brush on low bottom land.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.
31.71

The left bank of the Gila River, steep and sloping, 4 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for meander cor. of secs. 15 and 16, with brass cap mkd.

M C

S16 | S15
T3S | R4E

1932

Thence from the N. 1|16 sec. cor. bet. secs. 15 and 16, which is an iron post, 1 in. diam., firmly set, brass cap rusted off and lying alongside marked as described in the official record. North and alongside

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the original brass cap deposited at the base, for N. 1|16 sec. cor., with brass cap mkd.

N 1
16

S16 | S15

1932

S. 0° 02' E., bet. secs. 15 and 16.

Over level land, through mesquite.

8.00 Road, bears E. and W.

10.30 Abandoned ditch, 20 lks. wide, 4 ft. deep, bears E. and W.

13.20 Abandoned ditch, 20 lks. wide, 4 ft. deep, bears E. and W.

14.70 Descend vertical bank, 6 ft. high, bears E. and W. Enter low sandy bottom land and dense arrowweed.

19.40 Descend bank, 1 ft. high, bears E. and W. Leave arrowweed.

20.00 Record distance for old $\frac{1}{4}$ sec. cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass jug deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

1/4

S16 | S15

1932

22.30 The right bank of the Gila River, 2 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass jar deposited at the base, for meander cor. of secs. 15 and 16, with brass cap mkd.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

BOOK 3954

Chains.

T3S R4E
S16 | S15

M C
1932

The meander cor. for secs. 15 and 16 on the left bank of the Gila River, bears S. 0° 02' E., 5.80 chs. dist.

Land, level.

Soil, upland, black loam; 1st rate. Bottom land, silt loam and sandy; 1st and 3rd rates.

Timber, cottonwood and mesquite; undergrowth, tamerisk mesquite and arrowweed.

Thence from the E. 1 | 16 sec. cor. bet. secs. 15 and 22.

N. 0° 02' W., on the N. and S. center line of the SE $\frac{1}{4}$ of sec. 15.

Over level bottom land, through scattering cottonwood and mesquite.

20.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for SE. 1 | 16 sec. cor., with brass cap mkd.

SE $\frac{1}{16}$ S15

1932 from which

A cottonwood, 12 ins. diam., bears N. 5° 30' W., 21 lks. dist., mkd. SE 1 | 16 S15 BT

A cottonwood, 12 ins. diam., bears S. 71° 00' W., 68 lks. dist., mkd. SE 1 | 16 S15 BT

25.90 The left bank of the Gila River, 5 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.

SMC
E
S | 15
E
1932

from which

A cottonwood, 10 ins. diam., bears S. 89° 00' E., 49 lks. dist., mkd. S15 SMC BT

A cottonwood, 10 ins. diam., bears S. 28° 15' W., 124 lks. dist., mkd. S15 SMC BT

Thence from the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22.

N. 0° 02' W., on the N. and S. center line of sec. 15.

Over level land, through dense mesquite.

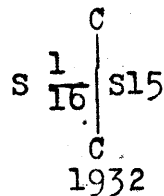
3.80 Descend bank, 2 ft. high, bears E and W.

7.20 Leave mesquite and enter cottonwood, bears E. and W.

Survey, Resurvey and Subdivision-of-section Lines,
T. 3 S., R. 4 E.

Chains.
20.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for center S. 1|16 sec. cor., with brass cap mkd.



from which

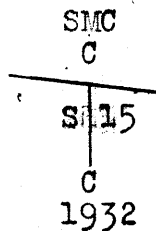
A cottonwood, 12 ins. diam., bears N. 7° 30' W., 44 lks. dist., mkd. CS 1|16 S15 BT

A cottonwood, 12 ins. diam., bears S. 3° 30' E., 40 lks. dist., mkd. CS 1|16 S15 BT

27.98

The left bank of the Gila River, 3 ft. high, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.



from which

A cottonwood, 24 ins. diam., bears S. 36° 15' W., 182 lks. dist., mkd. S15 SMC BT

A cottonwood, 24 ins. diam., bears S. 59° 15' E., 192 lks. dist., mkd. S15 SMC BT

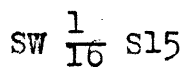
Thence from the W. 1|16 sec. cor. bet. secs. 15 and 22.

N. 0° 02' W., on the N. and S. center line of the SW $\frac{1}{4}$ of sec. 15.

Over level bottom land, through scattering timber.

20.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the SW. 1|16 sec. cor., with brass cap mkd.



1932

from which

A cottonwood, 12 ins. diam., bears S. 21° 15' E., 44 lks. dist., mkd. SW 1|16 S15 BT

A cottonwood, 10 ins. diam., bears S. 69° 45' W., 66 lks. dist., mkd. SW 1|16 S15 BT

21.40

Descend bank, 2 ft. high, bears E. and W. Leave cottonwood and enter low sandy bottom and arrowweed.

31.02

The left bank of the Gila River, 2 ft. high, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.

Survey, Resurvey and Subdivision of section Lines,
T. 3. S., R. 4. E.

BOOK 3954

Chains. 35

Thence from the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16.

S. $89^{\circ} 51'$ E., on the E. and W. center line of sec. 15.

Over low sandy bottom land.

4.00 Ascend bank, 1 ft. high, bears NW. and SE., and enter dense arrowweed.

20.00 Record distance for center W. $\frac{1}{16}$ sec. cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass jar deposited at the base, for center W. $\frac{1}{16}$ sec. cor., with brass cap mkd.

24.70 Record distance for original meander cor. No trace found. The right bank of the Gila River, 3 ft. high, bears N. 80° E. soon SE. and S. 80° W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass jar deposited at the base, for special meander cor., with brass cap mkd.

Thence from the cor. of secs. 15, 16, 21 and 22.

West, bet. secs. 16 and 21.

Over level bottom land through scattering timber and undergrowth.

18.00 Enter dense mesquite thicket, bears N. and S.

20.02 At a point N. $0^{\circ} 02'$ W. of the restored meander cor. on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 21, hereinafter described

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for E. $\frac{1}{16}$ sec. cor., with brass cap mkd.

1932 from which

A mesquite, 5 ins. diam., bears N. $26^{\circ} 00'$ E., 107 lks. dist., mkd. E $\frac{1}{16}$ S16 BT

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

Chains.

A mesquite, 5 ins. diam., bears S. 69° 30' W., 26
lks. dist., mkd. E 1|16 S21 BT

22.50 Enter dense tamerisk thicket, bears NE. and SW.

30.00 Descend bank, 2 ft. high, bears NE. and SW. Leave thick-
et and enter open bottom land.

40.03 At a point N. 0° 02' W. of the restored meander cor. on
the N. and S. center line of sec. 21, hereinafter de-
scribed

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a glass bottle deposited at the base,
for 1/4 sec. cor., with brass cap mkd.

1 S16
4 S21

1932

Land, level bottom.
Soil, silt loam; 1st rate.
Timber, cottonwood and mesquite; undergrowth, mesquite
tamerisk and arrowweed.

Thence from the S. 1|16 sec. cor. bet. secs. 20 and 21,
which is an iron post, 1 in. diam., firmly set, brass
cap rusted off and lying alongside marked as described
in the official record. North and alongside

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with the original brass cap deposited at
the base, for S. 1|16 sec. cor., with brass cap mkd.

1
S16

S20 | S21

1932

N. 0° 02' W., bet. secs. 20 and 21.

Over level land through dense mesquite

1.10 Road, bears NE. and W.

16.10 Descend bank, 5 ft. high, bears E. and W. Enter bottom
land and dense tamerisk.

20.00 Record distance for original 1/4 sec. cor. No trace found.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a glass jar deposited at the base,
for 1/4 sec. cor., with brass cap mkd.

S20 | S21

1932

Land, level.
Soil, silt loam and alkali; 1st and 3rd rates.
Timber, mesquite; undergrowth, mesquite and tamerisk.

Survey, Resurvey and Division of section Lines,
T. 3 S., R. 4 E.

Chains,
Thence
N. 89° 56' E., on the E. and W. center line of sec. 21.
Over level bottom land, through dense tamerisk.

13.90 Descend bank, 2 ft. high, bears NE. and SW. Enter scat-
tering mesquite.

20.01 Record distance for the center W. 1/16 sec. cor. No
trace found.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for center W. 1/16 sec. cor., with brass
cap mkd.

$$\begin{array}{c} W. \frac{1}{16} \\ \text{---} \\ C \quad \frac{1}{S21} \quad C \end{array}$$

1932 from which

A mesquite, .6 ins. diam., bears N. 33° 15' E., 26
lks. dist., mkd. CW 1/16 S21 BT

A mesquite, .5 ins. diam., bears S. 31° 30' W., 159
lks. dist., mkd. CW 1/16 S21 BT

40.02 Record distance for the center 1/4 sec. cor. No trace
found.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for center 1/4 sec. cor., with brass cap
mkd.

$$C \frac{1}{4} S21$$

1932 from which

A mesquite, 5 ins. diam., bears N. 82° 15' E., 115
lks. dist., mkd. C 1/4 S21 BT

A mesquite, 8 ins. diam., bears S. 57° 00' W., 102
lks. dist., mkd. C 1/4 S21 BT

45.00 Ascend bank, vertical, 8 ft. high, bears NE. and SW.
Thence through scattering mesquite.

60.03 The original center E. 1/16 sec. cor., which is an iron
post, 1 in. diam., firmly set, with brass cap rusted
off and lying alongside marked as described in the
official record. North and alongside

$$\begin{array}{c} E. \frac{1}{16} \\ \text{---} \\ C \quad \frac{1}{S21} \quad C \end{array}$$

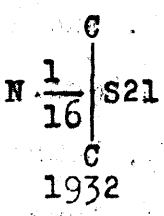
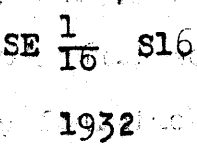
1932

Thence
N. 0° 02' W., on the N. and S. center line of the NE 1/4.
Over level land through scattering mesquite.

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

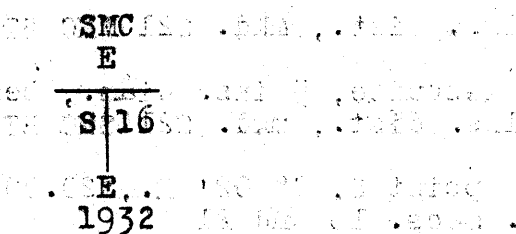
- Chains.
8.70 Descend vertical bank, 10 ft. high, bears NE. and SW. Enter bottom land and dense mesquite.
- 10.03 Record distance for original meander cor. No trace found.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.
- SMC
E
|
S 21
|
E
1932
- from which
- A mesquite, 5 ins. diam., bears N. 57° 15' E., 63 lks. dist., mkd. S21 SMC BT
- A mesquite, 8 ins. diam., bears S. 10° 30' W., 101 lks. dist., mkd. S21 SMC BT
- 20.09 At a point S. 0° 02' E., 20.00 chs. from the E. 1/16 sec. cor. bet. secs. 16 and 21
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for the NE. 1/16 sec. cor., with brass cap mkd.
- NE $\frac{1}{16}$ S21
1932
- 21.50 Ascend bank, 2 ft. high, bears NE. and SW. Leave mesquite and enter open land.
- 39.00 Leave open land and enter mesquite, bears E. and W.
- 40.09 The E. 1/16 sec. cor. bet. secs. 16 and 21.
-
- Thence from the center $\frac{1}{16}$ sec. cor. of sec. 21.
N. 0° 02' W., on the N. and S. center line.
Over level land, through scattering mesquite and undergrowth.
- 1.80 An old ditch, 20 lks. wide, 3 ft. deep, bears E. and W.
- 2.70 Ascend bank, 2 ft. high, bears E. and W. Enter dense mesquite.
- 10.20 Record distance for the original meander cor. No trace found.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.
- SMC
C
|
S 21
|
C
1932
- from which
- A mesquite, 6 ins. diam., bears N. 70° 00' E., 93

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

Chains.	
	lks. dist., mkd. S21 SMC BT
	A mesquite, 5 ins. diam., bears S. 22° 30' E., 107 lks. dist., mkd. S21 SMC BT
20.12	At a point S. 0° 02' E., 20.00 chs. from the 1/4 sec. cor. bet. secs. 16 and 21
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for center N. 1/16 sec. cor., with brass cap mkd.
	
	from which
	A mesquite, 6 ins. diam., bears S. 21° 15' E., 73 lks. dist., mkd. CN 1/16 S21 BT
	A mesquite, 5 ins. diam., bears S. 64° 15' W., 19 lks. dist., mkd. CN 1/16 S21 BT
22.80	Enter dense tamerisk, bears NE. and SW.
32.60	Descend bank, 2 ft. high, bears NE. and SW.
35.50	Descend bank, 2 ft. high, bears NE. and SW. Leave thicket and enter open land.
40.12	The 1/4 sec. cor. bet. secs. 16 and 21.
<p>Thence from the E. 1/16 sec. cor. bet. secs. 16 and 21. N. 0° 02' W., on the N. and S. center line of the SE 1/4 of sec. 16.</p> <p>Over level bottom land, through mesquite and undergrowth.</p>	
5.00	Enter dense tamerisk, bears NE. and SW.
16.50	Leave dense tamerisk and enter open land, bears NE. and SW.
20.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base for SE. 1/16 sec. cor., with brass cap mkd.
	
23.00	Descend bank, 2 ft. high, bears NE. and SW. Enter low sandy bottom land and dense arrowweed.
35.23	The left bank of the Gila River, vertical, 4 ft. high, bears E. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.

Survey, Resurvey and Subdivision of section Lines,
T. 3 S., R. 4 E.

Chains.



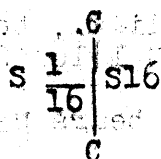
Thence from the 1/4 sec. cor. bet. secs. 16 and 21.

N. 0° 02' W., on the N. and S. center line.

Over open level bottom land.

15.00 Enter low sandy bottom, bears NE. and SW.

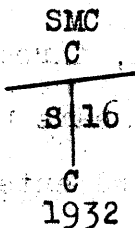
20.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for center S, 1/16 sec. cor., with brass cap mkd.



26.50 Ascend a bank, 2 ft. high, appears to be right bank of an old channel, bears NE. and SW. Enter dense arrowweed.

31.10 The left bank of the Gila River, vertical, 4 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for special meander cor., with brass cap mkd.



Thence from the 1/4 sec. cor. bet. secs. 15 and 16.

N. 89° 51' W., on the E. and W. center line of sec. 16.

Over low sandy bottom land through scattering undergrowth.

20.00 Record distance for original center E. 1/16 sec. cor. No trace found.

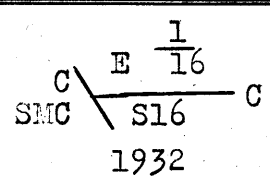
The right bank of the Gila River, low and shelving, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass bottle deposited at the base, for center E, 1/16 sec. and special meander cor., with brass cap mkd.

Survey, Resurvey and Subdivision -of- section Lines.
T.3 S., R. 4 E.

BOOK 3954

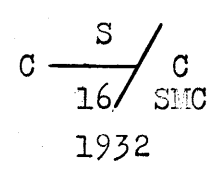
Chains.



Thence on blank line in river bed across a short bend.

30.00 The right bank of Gila River, 5 ft. high, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for special meander cor., with brass cap mkd.



from which

A willow, 28 ins. diam., bears N.81° 15' W., 188 lks. dist., mkd. S16 SMC BT

A mesquite, 8 ins. diam., bears N. 13° 30' W., 180 lks. dist., mkd. S16 SMC BT

Enter mesquite, cottonwood and willow with undergrowth.

34.00 Ascend bank, 2 ft. high, bears NE. and SW. Leave bottom land.

40.00 The center 1/4 sec. cor., which is an iron post, 1 in. diam., 10 ins. above ground, firmly set, marked as described in the official record.

Meanders. T.3 S., R.4 E.

Meanders of right bank of Gila River. up stream.

I commence at the original meander cor. on the N. and S. center line of sec. 16, which is an iron post, 1 in. diam., 4 ins. above ground, firmly set, and marked as described in the official record.

Thence with the meanders in sec. 16.

Over level land, through timber and dense undergrowth.

- S. 56° 21' E., 4.87 chs. On original record course. To the right bank of the Gila River, 5 ft. high. Thence along right bank of river.
- N. 63° 50' E., 6.61 chs. To the special meander cor. on the E. and W. center line.
- N. 69° 45' E., 5.50 "
- S. 68° 30' E., 5.20 " At 0.10 chs. descend bank, 5 ft. high, bears NE. and SW. Leave timber and enter low bottom land.
- To center E. 1/16 sec. cor. and special meander cor. on the E. and W. center line.
- S. 72° 45' E., 8.06 "
- S. 82° 30' E., 5.03 "
- N. 84° 25' E., 7.36 " To the meander cor. bet. secs. 15 and 16.

Meanders of right bank of Gila River. up stream.

Land, level.

Soil, loam and sandy; 1st and 3rd rates.

Timber, nesquite, cottonwood and willow; undergrowth. same with arrowweed.

Thence in sec. 15.

Over level sandy bottom land.

N. 84° 30' E., 24.81 chs. At 8.00 chs. bank, 2 ft. high, bears E. and W. Enter dense arrowweed.

To special meander cor. on the E. and W. center line.

Land, level.

Soil, sandy; 3rd rate.

No timber; undergrowth; arrowweed.

From the meander cor. bet. secs. 14 and 15,

Thence in sec. 14.

Over level bottom land.

N. 85° 41' E., 8.83 chs.

N. 66° 15' E., 12.23 " To special meander cor. on W. 1/16 sec. line.

N. 56° 40' E., 4.43 " To special meander cor. on N. 1/16 sec. line.

N. 55° 42' E., 14.09 " At 5.00 chs. ascend 5 ft. vertical bank, bears NW. and SE.

N. 68° 30' E., 5.05 " At 0.35 chs. old ditch, 10 lks. wide, 3 ft. deep, bears NW.

To special meander cor. on N. and S. center line.

S. 89° 33' E., 9.34 " At 6.84 chs. old ditch, 10 lks. wide, 2 ft. deep, bears NE.

S. 76° 00' E., 11.00 " To special meander cor. on E. 1/16 sec. line.

S. 48° 53' E., 10.52 " At 7.62 chs. cor. of fences from NE. and NW. bears E. 20 lks. dist.

At end of course is point for old special meander cor. on N. 1/16 sec. line. indicated by line of rust on edge of canal bank, with old iron post with brass cap mkd.

$$\frac{1}{16} \text{ MC}$$
 S 14

1911

lying on the ground nearby. Reset the old post, 30 ins. in the ground at true point, 2 ft. below edge of bank.

N. 84° 19' E., 12.10 chs. To meander cor. of secs. 13 and 14.

Meanders of left bank of Gila River, up stream.

I commence at the special meander cor. on the N. and S. center line of sec. 16.

Thence with the meanders in sec. 16.

Over level land, through scattering arrowweed.

- N. 68° 15' E., 10.27 chs. bank. 2 ft. high.
- N. 88° 15' E., 10.46 " . To the special meander cor. on the E. 1/16 sec. line.
- S. 77° 00' E., 11.83 " . At 10.00 chs. enter dense tamerisk, bears SW.
- S. 84° 15' E., 8.55 " . To the meander cor. bet. secs. 15 and 16.

Land, level bottom.
Soil, sandy; 3rd rate.
No timber; undergrowth. tamerisk and arrowweed.

Thence in sec. 15.

Over level land. through tamerisk.

- S. 78° 50' E., 9.41 chs. At end of course leave tamerisk and enter arrowweed, bears SW.
- N. 83° 51' E., 10.77 " . To special meander cor. on the W. 1/16 sec. line.
- S. 84° 56' E., 6.78 " .
- S. 79° 38' E., 13.36 " . At 9.00 chs. road, bears E. and S.
To special meander cor. on N. and S. center line.
- S. 65° 00' E., 9.03 " . Through cottonwood and mesquite
- N. 81° 30' E., 11.99 " . To special meander cor. on the E. 1/16 sec. line.
- N. 76° 45' E., 20.59 " . To the meander cor. bet. secs. 14 and 15.

Land, level bottom.
Soil, sandy; 2nd and 3rd rates.
Timber, cottonwood and mesquite; undergrowth, arrowweed and tamerisk.

Meanders of left bank of Gila River, up stream.

Thence in sec. 14.

Over level bottom land, through timber and undergrowth.

- N. 68° 17' E., 21.59 chs. At 5.10 chs. road. bears N. and S.
20.00 chs. road, bears NW. and SE.
To special meander cor. on the W. 1/16 sec. line.
- N. 65° 50' E., 3.48 " . To special meander cor. on the E. and W. center line.
- N. 47° 30' E., 22.83 " . At 0.20 chs. descend bank 3 ft. high, bears NE. and SW..
leave timber and enter low bottom and arrowweed.

		To the special meander cor. on N. and S. center line.
N. 75° 00' E.,	13.63 chs.	
S. 35° 35' E.,	11.66 "	To special meander cor. on the E. 1/16 sec. line.
S. 33° 07' E.,	11.34 "	To special meander cor. on E. and W. center line.
S. 21° 05' E.,	5.16 "	At 3.90 chs. Road, bears NE. and SW. Enter timber, bears W.
S. 30° 45' W.,	5.08 "	Bank 4 ft. high.
S. 13° 15' E.,	9.51 "	
S. 43° 00' E.,	2.16 "	To the special meander cor. on the S. 1/16 sec. line.
S. 49° 00' E.,	4.97 "	
S. 72° 45' E.,	7.41 "	To the meander cor. bet. secs. 13 and 14.

Land, level bottom.

Soil, sandy loam; 1st and 3rd rates.

Timber, cottonwood and mesquite; undergrowth, same with arrowweed.

Thence in sec. 13.

Over level bottom land, through scattering timber and undergrowth.

N. 88° 15' E.,	19.95 chs.	To the special meander cor. on the W. 1/16 sec. line.
N. 83° 28' E.,	20.12 "	To the special meander cor. on the N. and S. center line.
S. 85° 38' E.,	20.03 "	At 6.40 chs. road, bears N. and S.
		To the special meander cor. on the E. 1/16 sec. line.
S. 72° 30' E.,	8.47 "	
S. 56° 00' E.,	3.56 "	
S. 19° 15' E.,	8.35 "	
S. 62° 05' E.,	7.01 "	To the cor. of sec. 24 and meander cor. of secs. 13 and 19. on the E. bdy. of the Tp., heretofore described.

Land, level bottom.

Soil, sandy and silt loam; 1st and 3rd rates.

Timber, scattering cottonwood; undergrowth, arrowweed and tamerisk.

For final test of solar attachment on a meridian determined by observation on Polaris, see the final test in the field notes for T. 4 S., R. 6 E., of this group. November 5, 1932.

GENERAL DESCRIPTION

The land included within the foregoing survey covering the bottom lands along the Gila River is a light sandy and silt loam deposited by previous overflows of the river.

Considerable cottonwood and mesquite on the area, with an undergrowth of arrowweed and tamerisk, which constitutes the ground cover, is found.

No settlement or improvements were noted throughout the area.

The iron posts set for original corners on the adjacent surveys during 1911. were found to be in a good state of preservation except in alkali areas. The posts in such soil were for the most part badly eroded just below the surface of the ground. Such corners were rebuilt and the portion of the post with brass cap, if found, were used as a deposit in the reestablishment of the corner.

T35 RYE
ARIZ

4-680
(August, 1926)

BOOK 3954

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Herman Shafer	Chainman.
A. F. Gray	Chainman.
Phillip Merritt	Flagman.
A. F. Gray	Flagman.
John Wilhelm	Flagman.
Earl M. Ellis	Houndman.
John B. McClung	Houndman.
Jim B. Chumbley	Axman.
William Shafer	Axman.

LOOK 3954

CERTIFICATE OF UNITED STATES SURVEYOR

I, Francis E. Joy, U. S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona, bearing date of the 4th day of April 1932 and 28th day of September 1932, 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 the separate portions of~~ dependently resurveyed and extended lines subdividing omitted land bordering Gila River, and subdivided sections, Township 3 South, Range 4 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and 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 District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona, February 12, 1933.

Francis E. Joy, U.S. Cadastral Engineer.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, MAR 23 1933

The foregoing field notes of the ~~survey~~ dependent resurvey and extension of lines subdividing omitted land bordering Gila River, and the subdivision of sections, Township 3 South, Range 4 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Francis E. Joy, U.S. Cadastral Engineer, under his special instructions dated April 4, 1932 and September 28 1932, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

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.

U. S. Supervisor of Surveys