

Book D.

BOOK 4081

FIELD NOTES

of the

Dependent Resurvey of the Subdivisional Lines

of

Township 5 South, Range 10 West,

4081

4081

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

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Daniel M. Wier and William M. Heina, U.S. Transitmen,

Under special instructions dated February 15, 1934, which provided for the surveys included under Group No. 201, bearing the approval of the Commissioner of the General Land Office under date of April 13, 1934, and assignment instructions dated January 15 and 26, 1934 and February 9, 1934.

Survey commenced January 26, 1934.

Survey completed March 20, 1934.

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1A

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Resurvey of the Subdivisions of T. 5 S., R. 10 W.

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The resurvey of the subdivisional lines of T. 5 S., R. 10 W., was executed with Gurley transit No. 20116, Buff transit No. 9305, and Young and Sons transits Nos. 8527 and 8567. All instruments are constructed in accordance with the standard specifications of the General Land Office, with verniers reading to single minutes.

All instruments were placed in satisfactory adjustment prior to beginning the resurvey and approved by the District Cadastral Engineer on January 15 and 26 and February 9, 1934. All were tested frequently and kept in good adjustment during the progress of the resurvey.

As the lines to be reestablished are in a desert country, with sparse timber and low, dense undergrowth, the controlling meridian was established at camp at Sentinel, Arizona, described in the field notes of the 1st Stan. Par. S., through Rs. 9, 10, 11 and 12 W., resurveyed under this group.

Horizontal deflection angles of 90° are turned to the east or west as required, and, as measurements are completed for each corner point, proper offsets are measured north from the tangent to the parallel. From these temporary corners on the parallel, direct ties were taken to all original or local corners. All original corners were renewed where found, and all other corners reestablished on true connecting lines at proportional distances.

The measurements were made with Lufkin or Lallie steel tapes 5 chs. in length, graduated every link for the first 100 links, and the balance at intervals of 10 links, each tape being tested at frequent intervals by comparison with a standard Keuffel & Esser steel tape and found correct. The measurements were made on the slope, the vertical angle of each interval determined by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp. as follows: latitude $32^\circ 56' 20''$ N. and longitude $113^\circ 14' 10''$ W.

Dependent Resurvey of the Subdivisional lines of T. 5 S., R. 10 W., superseding the survey of T. F. White, Deputy Surveyor, in 1877.

In the dependent resurvey of the subdivisional lines of this township, all missing sec. cors. were reestablished by double proportion between the nearest known and identified subdivisional corners, or between identified subdivisional corners and original or reestablished corners on boundaries of the Tp. as appropriate, all being based on the original record.

Missing $\frac{1}{4}$ sec. cors., except bet. secs. along the N. and W. boundaries of the Tp., were established at midpoint position bet. reestablished sec. cors., and all missing $\frac{1}{2}$ sec. cors. of the secs. along the N. and W. boundaries of the Tp. were reestablished by single proportionate measurement bet. reestablished sec. cors., based upon the original record.

No meander corners were found or reestablished.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

From the standard cor. of secs. 35 and 36 on the S. bdy. of the Tp., described in the field notes of the 1st Stan. Par. S., through R.10 W., resurveyed under this group,

N.0°25'E., on a true line bet. secs.35 and 36,

Over level land, through scattering undergrowth.

42.26 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit a pickle bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 35 \text{ | S } 36 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

✓84.53 The cor. of secs. 25, 26, 35 and 36, which is an old mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, with traces of old stake.

In the mound of stone,

Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and in a mound of stone to top, and deposit a stone 6x3x2 ins., marked with a cross (X), and a pickle bottle at base of post, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 10 \text{ W} \\ \text{S } 26 \text{ | S } 25 \\ \text{S } 35 \text{ | S } 36 \\ 1934 \end{array}$$

from which

The original bearing tree:

A palo verde, 6 ins. diam., bears S.40°E., 32 lks. dist. dead and with scribe markings not legible.

No other bearing tree found.

Land, level.

Soil, sandy loam, 2nd rate.

Timber, scattering palo verde, mesq uite; undergrowth, cactus, sage, greasewood.

From the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp. described in the field notes of the E. bdy. of T. 5 S., R. 10 W., resurveyed under this group,

N.87°28'W., on a true line bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth.

✓39.62 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to solid rock, and in a mound of stone to top, and deposit a stone 5 x 4 x 3 ins., marked with a cross (X), and a pickle bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 25 \\ \text{S } 36 \\ 1934 \end{array}$$

Resurvey of the Subdivisions of T. 5 S., R. 10 W. BOOK 4081

chains
79.24

The cor. of secs. 25, 26, 35 and 36.

Land, level.
Soil, sandy loam, 2nd rate.
Timber, scattering palo verde, mesquite; undergrowth,
cactus, greasewood.

N.0°07'W., on a true line bet. secs. 25 and 26.

Over rolling land, through scattering undergrowth.
Descend NE. slope 67 ft.

7.50 Wash, 10 lks. wide, course W. Across flat desert.

14.00 Wash, 15 lks. wide, course W

15.50 Wash, 30 lks. wide, course W. Ascend S. slope 91 ft.

20.20 Enter low, rocky mesa.

26.60 Leave mesa; descend NW. slope 52 ft.

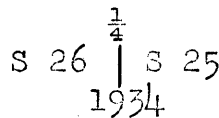
31.80 Wash, 10 lks. wide, course SW. Ascend S. slope 53 ft.

38.00 Top of S. bank of Gila River, 60 ft. high, bears NE. and SW. Thence over level river bottom.

40.00 The 1/4 sec. cor., which is a mesquite stake, 3 ins. sq. 38 ins. above ground, with traces of old scribe markings visible but not legible, set in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a stone 6 x 4 x 4 ins., marked with a cross (X), deposited at base of post, for 1/4 sec. cor., with brass cap mkd.



from which

The original bearing tree;

A palo verde, 10 ins. diam., bears East, 23 lks. dist. dead, with faint, illegible scribe markings.

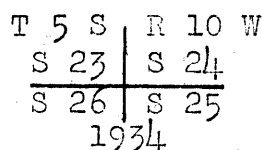
N.0°04'W., on a true line bet. secs. 25 and 26.

Over nearly level desert land.

40.21 The cor. of secs. 23, 24, 25 and 26, which is a mesquite stake, 3 ins. sq., 30 ins. above ground, mkd. TVSRXWXXV on SE.; XXVI on SW.; and XXIII on NW. faces.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long., 2 ins. diam., 27 ins. in the ground, deposit glass at base of post, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.



dig pits,

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

18 x 18 x 12 ins. in each sec. 3 ft. dist.

Land, rolling.
Soil, sandy, 2nd rate.
Timber, scattering palo verde, mesquite; undergrowth,
cactus, greasewood.

✓

From the cor. of secs. 19, 24, 25 and 30; on E. bdy. of Tp., described in the field notes of the E. bdy. of T. 5 S. R. 10 W.; resurveyed under this group,

✓ N.86°52'W., on a true line bet. secs. 24 and 25.

Over rolling land, through scattering undergrowth.

Ascend NE. slope 70 ft.

10.50 Spur, slopes N. Descend NW. slope 73 ft.

15.70 Wash, 30 lks. wide, course E. Over nearly level desert.

39.61 The 1/4 sec. cor., which is an old point of post, 10 ins. long, in old mound of earth, with top of original stake, 3 ins. sq., 30 ins. long, lying on the ground.

In the old mound, in place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone 7x6x3 ins., marked with a cross (X), at base of post, for 1/4 sec. cor., with brass cap mkd.

1/4 S 24
S 25
1934

dig pits.

18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

N.89°51'W., on a true line bet. secs. 24 and 25.

Over nearly level desert, through scattering undergrowth.

14.00 Wash, 20 lks. wide, course NW.

✓ 39.64 The cor. of secs. 23, 24, 25 and 26.

Land, level and rolling.
Soil, sandy loam, 2nd rate.
Timber, scattering mesquite, palo verde; undergrowth,
cactus, greasewood.

✓

N.0°04'W., on true line bet. secs. 23 and 24.

Over level land, through scattering undergrowth.

40.18 The 1/4 sec. cor., which is an old stake 3 ins. sq., 18 ins. above ground, marks illegible.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 4 x 3 x 2 ins., marked with a cross (X), and glass jar at base of post, for 1/4 sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

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chains

$\frac{1}{4}$
 S 23 | S 24
 1934

from which

The original bearing tree:

A mesquite, 8 ins. diam., bears S.81 $\frac{1}{2}$ °E., 134 lks. dist. mkd. $\frac{1}{4}$ S.; remainder of markings not visible.

No evidence of old NW. bearing tree.

And new bearing tree:

A mesquite, 6 ins. diam., bears N.15°W., 41 lks. dist. mkd. $\frac{1}{4}$ S 23 B T.

N.0°02'E., on true line bet. secs. 23 and 24.

Over nearly level desert, through scattering undergrowth.

12.75 Irrigation ditch, 8 ft. wide, 2 ft. deep, course S.50°W.

24.50 Road, bears NE. and SW.

40.07 The cor. of secs. 13, 14, 23 and 24, which is the point of old stake, with no markings.

In place of. and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit stone 4 x 3 x 2 ins., marked with a cross (X), and broken pottery at base of post, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T 5 S R 10 W
 S 14 | S 13
 S 23 | S 24
 1934

from which

The original bearing tree:

A mesquite, 14 ins. diam., bears S.70°W., 40 lks. dist. marked TVRXWXXIII.

No evidence of old SE. bearing tree.

And new bearing tree:

A mesquite, 5 ins. diam., bears N.80°W., 19 lks. dist. mkd. T 5 S. R 10 W S 14 B T.

Dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite and palo verde; undergrowth, cactus, greasewood.

From the cor. of secs. 13, 18, 19 and 24, on E. bdy. of T. 5 S., R. 10 W., resurveyed under this group,

N.89°13'W., on a true line bet. secs. 13 and 24.

Over level land, through dense undergrowth.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains
28.00

Wash, 20 lks. wide, course NW.

39.53

The $\frac{1}{4}$ sec. cor., which is an old mesquite post, 3 ins. sq. 30 ins. long, with no marks legible, lying on an old mound of earth.

In the center of the old mound of earth, with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone 6 x 3 x 2 ins., marked with a cross (X), and broken crockery at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 13
S 24
1934

from which

The original bearing tree:

A mesquite, 10 ins. diam., bears S.79°E., 230 lks. dist. with markings not legible.

N.88°58'W., on true line bet. secs. 13 and 24.

Over nearly level desert, through scattering undergrowth.

18.05

Old canal, 20 lks. wide, course S.20°W.

19.50

Fence, bears NE. and SW.

20.50

Fence, bears NE. and SW.

24.70

Old road, bears NE. and SW.

39.54

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

Land, level.

Soil, sandy, 2nd rate.

Timber, cottonwood, mesquite; undergrowth, catclaw, arrowweed.

N.0°30'W., on true line bet. secs. 13 and 14.

Over level land, through dense brush.

40.24

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone 4 x 3 x 2 ins., marked with a cross (X), and broken crockery at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 14 | S 13
1934

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

70.00

Enter Gila River bottom land, bears E. and W.

74.26

No evidence of old meander cor.

77.76

No evidence of old meander cor.

78.00

Gila River channel, 100 lks. wide, course W. Dry.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

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chains
80.48

At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit a stone, 5 x 4 x 3 ins., mkd. with a cross (X), and glass jar at base of post, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T 5 S	R 10 W
S 11	S 12
S 14	S 13
1934	

from which

A cottonwood, 6 ins. diam., bears S.12°W., 233 lks. dist., marked T 5 S R 10 W S 14 B T.

Dig pits, 18 x 18 x 12 ins. in each sec., 3 ft. dist.

Land, level.

Soil, sandy, 2nd rate.

Timber, cottonwood, mesquite; undergrowth, sage, catclaw.

From the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp. described in the field notes of the E. bdy. of T. 5 S., R. 10 W., resurveyed under this group.

N.89°07'W., on true line bet. secs. 12 and 13.

Over level land, through brush.

39.64

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone, 5 x 4 x 3 ins., marked with a cross (X), and broken crockery at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 12
	S 13
1934	

dig pits,

18x18x12 ins. E. and W. of post. 3 ft. dist.

59.30

No evidence of old meander cor.

72.40

No evidence of old meander cor.

79.28

The cor. of secs. 11, 12, 13 and 14.

Land, level. Soil

Soil, sandy, 2nd rate.

Timber, cottonwood, mesquite; undergrowth, arrowweed, sage, catclaw.

N.0°02'E., on true line bet. secs. 11 and 12.

Over rolling land, through scattering undergrowth.

17.50

High N. bank of the Gila River, bears E. and W.

40.24

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 6x4x3 ins. marked with a cross (X) and broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of Subdivisions of T.5 S., R. 10 W.

chains

S 11 ¹/₄ S 12
1934

from which

A mesquite, 5 ins. diam., bears S.35°W., 12 lks. dist. mkd. ¹/₄ S 11 B T.

61.40 Fence, bears E. and W.

73.30 Fence, bears E. and W.

73.90 Road, bears NW. and SE.

80.48 The cor. of secs. 1, 2, 11 and 12, which is a mesquite stake, 3 ins. sq., 20 ins. above ground, marked TVSRXWI on NE., XII on SE., XI on SW., and II on NW. faces.

In place of and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit stone 3x3x2 ins., marked with a cross (X) and broken glass at base of post, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 5 S R 10 W
S 2 | S 1
S 11 | S 12
1934

from which

The original bearing tree:

A mesquite, 8 ins. diam., bears S.84°W., 11 1/4 lks. dist. marked TVSRXWXI.

No evidence of old NW. bearing tree.

Land, level.

Soil, sandy, 2nd rate.

Timber, mesquite, palo verde; undergrowth, arrowweed, sage, cactus.

From the cor. of secs. 1, 6, 7 and 12, on E. bdy. of TP., described in the field notes of the E. bdy. of T.5 S., R.10 W., resurveyed under this group,

N.89°36'W., on true line bet. secs. 1 and 12.

Over level land, through scattering brush.

26.85 Wash, 20 lks. wide, course S.20°W.

39.25 The ¹/₄ sec. cor., which is the point of a mesquite stake in the ground.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 6x5x3 ins., and broken glass at base of post, for ¹/₄ sec. cor., with brass cap mkd.

¹/₄ S 1
S 12
1934

from which

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

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chains

The old bearing tree:

A mesquite, 9 ins. diam., bears N.18°W., 61 lks. dist. marked $\frac{1}{4}$ S, with the remainder of markings illegible.

Dig pits, 18x18 x12 ins. E. and W. of post, 3 ft. dist.

N.89°09'W., on true line bet. secs. 1 and 12.

39.24

The cor. of secs. 1, 2, 11 and 12.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite, palo verde; undergrowth, sage, cactus, greasewood.

N.0°02'E., on true line bet. secs. 1 and 2.

Over rolling land, through scattering undergrowth; along E. side of wash, 30 lks. wide, general course S.

40.21

The $\frac{1}{4}$ sec. cor., which is an old mesquite post, 3 ins. sq., 20 ins. above ground, with markings illegible.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 4x3x2 ins., marked with a cross (X) and broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 2 $\frac{1}{4}$ | S 1
1934

from which

The old bearing tree:

A mesquite, 4 ins. diam., bears N.8°W., 48 lks. dist. marked $\frac{1}{4}$, with other markings illegible.

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

N.0°07'W., on true line bet. secs. 1 and 2.

Over level land, through scattering brush.

40.23

The cor. of secs. 1 and 2 on N. bdy. of Tp., which is an iron post 3 ins. diam., 9 ins. above ground, with brass cap mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite, palo verde; undergrowth, sage, greasewood, cactus.

From the standard cor. of secs. 34 and 35, T.5 N., R.10 W. described in the field notes of the 1st Stan. Par. S. through R.10 W., resurveyed under this group,

N.1°32'E., on true line bet. secs. 34 and 35.

Over rolling land through scattering undergrowth.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

- chains
32.00 Wash, 40 lks. wide, course W.
- 40.60 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, deposit a glass bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
S 34 | S 35
1934
- from which
- A palo verde, 6 ins. diam., bears S. 46°W., 203 lks. dist., mkd. $\frac{1}{4}$ S 34 B.T.
- Raise a stone mound, 3 ft. base, 2 ft. high, W. of cor.
- 69.50 High S. bank of Gila River, bears NE. and SW.; across river bottom land.
- 81.21 At this point, determined by double proportion,
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit a stone 5 x 4 x 3 ins., marked with a cross (X), at base of post, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
- T 5 S. R 10 W
S 27 | S 26
S 34 | S 35
1934
- dig pits,
- 18 x 18 x 12 ins., in each sec., 3 ft. dist.
- Land, rolling.
Soil, rocky, 3rd rate.
Timber, scattering palo verde, mesquite; undergrowth, cactus, sage, greasewood.
-
- From the cor. of secs. 25, 26, 35 and 36,
S. 88°20'W., on true line bet. secs. 26 and 35.
Over rolling land, through scattering undergrowth.
- 14.60 Head of ravine, course N.
- 25.60 Top of bluff, bears NE. and SW.; descend W. slope 50 ft.
- 28.60 Foot of bluff, bears NE. and SW.; enter Gila River bottom land.
- 39.54 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone, 5 x 3 x 3 ins., mkd. with a cross (X), and piece of cement at base of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $\frac{1}{4}$
S 26
S 35
1934
- dig pits,
- 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
- 59.10 Wash, 15 lks. wide, course N. 70°W.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.
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chains
79.09

The cor. of secs. 26, 27, 34 and 35.

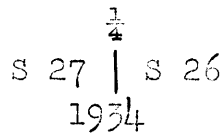
Land rolling.
Soil, sandy and rocky, 3rd rate.
Timber, scattering palo verde, mesquite; undergrowth,
sage, cactus, greasewood.

N.0°44'W., on true line bet. secs. 26 and 27.

Over rolling land, through scattering undergrowth.

40.59

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, deposit a stone 5 x 5 x 3 ins., mkd. with a
cross (X), at base of post, for 1/4 sec. cor., with brass
cap mkd.



dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

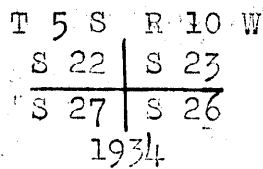
61.80

Road, bears NE. and SW.; enter dense mesquite.

81.19

At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, deposit broken glass at base of post, for cor.
of secs. 22, 23, 26 and 27, with brass cap mkd.



dig pits,

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, rolling.
Soil, sandy loam, 2nd rate.
Timber, palo verde, mesquite; undergrowth cactus, sage.

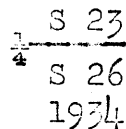
From the cor. of secs. 23, 24, 25 and 26.

S.89°09'W., on true line bet. secs. 23 and 26.

Over sandy river bottom land, through timber and brush.

39.98

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, deposit a stone 6 x 4 x 4 ins., mkd. with a
cross (X), and bottle at base of post, for 1/4 sec. cor.,
with brass cap mkd.



from which

A mesquite, 10 ins. diam., bears N. 80°E., 13 lks. dist.
mkd. 1/4 S 23 B T.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains 63.80	Old canal, 15 lks. wide, course SW.
66.60	Road, bears NE. and SW.
79.96	The cor. of secs. 22, 23, 26 and 27. Land, level. Soil, sandy loam, 2nd rate. Timber, mesquite, cottonwood; undergrowth, arrowweed, sage.

	N.0°17'E., on true line bet. secs. 22 and 23. Over level river bottom, through brush and timber.
40.59	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \quad \quad \text{S } 23 \\ \hline 1934 \end{array}$ <div style="text-align: right;">dig pits,</div>
	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
57.30	S. bank of Gila River channel, 200 lks. wide, ^(dry) course SW.
71.09	No evidence of old meander cor.
76.49	No evidence of old meander cor.
81.18	At this point, determined by double proportion. Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd. $\begin{array}{c} \text{T } 5 \text{ S } \quad \text{R } 10 \text{ W} \\ \text{S } 15 \quad \quad \text{S } 14 \\ \hline \text{S } 22 \quad \quad \text{S } 23 \\ \hline 1934 \end{array}$ <div style="text-align: right;">dig pits,</div>
	18 x 18 x 12 ins., in each sec. 3 ft. dist. Land, level. Soil, sandy loam, 2nd rate. Timber, dense mesquite, scattering cottonwood, palo verde; undergrowth arrowweed, sage brush.

	From the cor. of secs. 13, 14, 23 and 24. S.89°53'W., on true line bet. secs. 14 and 23. Over level land, through scattering brush.
39.85	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \text{S } 14 \\ \hline \frac{1}{4} \\ \text{S } 23 \\ \hline 1934 \end{array}$ <div style="text-align: right;">dig pits,</div>

Resurvey of the Subdivisions T. 5 S., R. 10 W. BOOK 4081

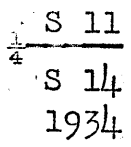
chains	18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
48.70	E. bank of ^{dry} Gila River channel, 200 lks. wide, course S. 15°W.
72.60	No evidence of old meander cor.
76.70	No evidence of old meander cor.
79.70	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, 2nd rate. Timber, cottonwood, palo verde; undergrowth, arrowweed, catclaw, sage brush.

	N.0°16'W., bet. secs. 14 and 15. Over level land, through scattering undergrowth.
0.40	Top of N. bank of Gila River, bears NE. and SW.
40.59	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S } 15 \quad \quad \text{S } 14 \\ \hline 1934 \end{array}$ </div>
	18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. dig pits,
81.18	At this point, determined by double proportion, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit a stone 4 x 3 x 3 ins., mkd. with a cross (X), at base of post, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} \text{T } 5 \text{ S } \quad \text{R } 10 \text{ W} \\ \text{S } 10 \quad \quad \text{S } 11 \\ \hline \text{S } 15 \quad \quad \text{S } 14 \\ \hline 1934 \end{array}$ </div>
	18 x 18 x 12 ins., in each sec. 3 ft. dist. dig pits,
	Land, rolling. Soil, sandy loam, 1st rate. Timber, scattering cottonwood; undergrowth, arrowweed, sage.

	From the cor. of secs. 11, 12, 13 and 14. N.89°41'W., on true line bet. secs. 11 and 14. Over level bottom land, through brush.
13.80	High N. bank of Gila River. bears NE. and SW.; leave bottom land.
39.61	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains



dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

79.21 The cor. of secs. 10, 11, 14 and 15.

Land, rolling.
Soil, sandy loam, 2nd rate.
Timber, scattering cottonwood, mesquite; undergrowth, arrowweed, cactus.

N.0°05'E., on true line bet. secs. 10 and 11.

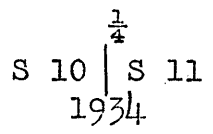
Over rolling land, through scattering undergrowth.

25.00 Enter heavy mesquite timber.

30.00 Leave timber; old road, bears E. and W.

35.00 Road, bears NE. and SW.

40.59 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



dig pits,

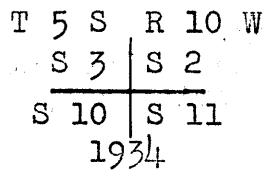
18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

65.00 Through scattering mesquite thickets.

81.18 The cor. of secs. 2, 3, 10 and 11, which is an old mesquite stake, 3 ins. sq., 24 ins. above ground, mkd. II on NE. face; other markings illegible.

In place of, and with the old stake alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit bottle at base of post, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.



dig pits,

18 x 18 x 12 ins., in each sec. 3 ft. dist.

Land, rolling.
Soil, sandy loam, 1st rate.
Timber, scattering cottonwood, mesquite; undergrowth, mesquite, catclaw, sage.

From the cor. of secs. 1, 2, 11 and 12.

N.89°11'W., on true line bet. secs. 2 and 11.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

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chains	Over rolling land, through scattering undergrowth.
7.20	Road, bears NE. and SW.
9.70	Wash, 20 lks. wide, course SE.
39.58	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 2 S 11 1934
	dig pits
	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
48.10	Wash, 15 lks. wide, course SE.
68.00	Wash, 30 lks. wide, course SE.
79.15	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, sandy, 2nd rate. Timber, scattering palo verde, mesquite; undergrowth, greasewood, sage, cactus.

	N.0°05'E., on true line bet. secs. 2 and 3.
	Over rolling land, through scattering undergrowth.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 3 S 2 1934
	dig pits
	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
79.74	The cor. of secs. 2 and 3, on N. bdy. of Tp., which is an iron post, 3 ins. diam., with brass cap mkd. and witnessed, as described in the official record.
	Land, rolling. Soil, sandy loam, 1st rate. Timber, scattering mesquite; undergrowth, greasewood, sage cactus.

	From the standard cor. of secs. 33 and 34, T. 5 S., R. 10 W., described in the field notes of the 1st Stanr. Par. S., through R. 10 W., resurveyed under this group.
	N.3°14'E., on true line bet. secs. 33 and 34.
	Over rolling land, through scattering undergrowth.
10.30	Wash, 60 lks. wide, 10 ft. deep, course W.
41.73	The $\frac{1}{4}$ sec. cor. which is a mesquite stake, 2 x 3 $\frac{1}{2}$ ins., 12 ins. long, with markings not legible, alongside of a

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

lava stone, 20 x 8 x 5 ins., 6 ins. above ground, marked with a cross (X) on top, and $\frac{1}{4}$ on W. face, in an old mound of earth.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken crockery at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 33 | S 34
 1934

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

N. $0^{\circ}03'W.$, on true line bet. secs. 33 and 34.

Over rolling land, through scattering undergrowth.

1.00 Cor. of fences, bearing N. and SW.

34.88 Abandoned telephone line, bears N. $72\frac{1}{2}^{\circ}$ E. and S. $72\frac{1}{2}^{\circ}$ W.

34.98 Old irrigation ditch, 20 lks. wide, 3 ft. deep, course S. $72\frac{1}{2}^{\circ}$ W. Enter river bottom land, with thick mesquite undergrowth.

39.89 Wire fence, from S., turns NW.

40.03 Barbed wire fence, 4 strands, bears E. and W.

40.22 The cor. of secs. 27, 28, 33 and 34, which is an old stake, 26 ins. long, 3 ins. sq., mkd. XXVII on NE.; XXXIV on SE.; not legible on SW.; and TVSRXW XXVIII on NW. faces with a lava stone, 10 x 8 x 6 ins. above ground, marked with 3 notches on E. and W. edges and 1 notch on S. edge, with a cross (X) on top.

In place of, and with the old stake and stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T 5 S | R 10 W
 S 28 | S 27
 S 33 | S 34
 1934

from which

The original bearing trees:

A fallen mesquite, 12 ins. diam., bears N. 6° E., 39 lks. dist., marks illegible; I remark T 5 S R 10 W S 27 B T.

A mesquite, 12 ins. diam., bears S. 5° E., 50 lks. dist. marked XXXIV; I remark T 5 S R 10 W S 34 B T.

A old mesquite stump, bears S. 70° W., 28 lks. dist.; no markings visible.

An old mesquite stump, burned flush with ground, bears N. 34° W., 37 lks. dist.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains.

Land, rolling.
Soil, sandy, 2nd rate.
Timber, scattering mesquite, palo verde; undergrowth,
greasewood, sage, cactus.

From the cor. of secs. 26, 27, 34 and 35.

N.87°47'W., on true line bet. secs. 27 and 34,

Over rolling land, through scattering undergrowth.

15.30

Spur, slopes N.

39.56

The $\frac{1}{4}$ sec. cor., which is an old mesquite stake, 3 ins. sq., 12 ins. above ground, with markings not legible.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit glass bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 27 \\ \frac{1}{4} \\ \hline S\ 34 \\ 1934 \end{array}$$

from which

The original bearing tree:

A palo verde, 10 ins. diam., bears S.30°W., 60 lks. dist., with marks illegible; I remark $\frac{1}{4}$ S 34 B T.

No evidence of NE. bearing tree.

Dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

N.89°44'W., on true line bet. secs. 27 and 34.

Over rolling land, through scattering undergrowth.

0.50

Wash, 60 lks. wide, course NW.

33.00

Old ditch, 15 lks. wide, course SW.

40.22

The cor. of secs. 27, 28, 33 and 34.

Land, rolling.
Soil, sandy loam, 2nd rate.
Timber, mesquite, palo verde; undergrowth, sage, catclaw.

N.0°04'W., on true line bet. secs. 27 and 28.

Over rolling land, through brush.

0.48

Cor. of fences extending N. and W.

3.50

Desert road, bears N.77°E. and S.77°W.

32.40

Old line of fence posts, bears NE. and SW.

40.03

The $\frac{1}{4}$ sec. cor... which is a mesquite stake 3 ins. sq. 12 ins. above ground, mkd. $\frac{1}{4}$ S, at cor. of fences bearing S. and W.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken pottery at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \text{ | S } 27 \\ 1934 \end{array}$$

from which

The original bearing trees:

A mesquite, 12 ins. diam., bears N.32°E., 216 lks. dist., blazed, but marks not legible; I remark $\frac{1}{4}$ S 27 B T.

A mesquite, 12 ins. diam., bears N.73 $\frac{1}{2}$ °W., 253 lks. dist., with no marks visible; I remark $\frac{1}{4}$ S 28 B T.

N.1°35'W., on true line bet. secs. 27 and 28.

Over rolling land, through dense brush.

9.70 Descend over bank 5 ft. high, bears N.80°E. and S.80°W. Leave dense timber and undergrowth; over river bottom land.

12.00 Descend over bank, 5 ft. high, bears N.20°E., and S.20°W. for 1 $\frac{1}{2}$ chs., thence S.80°W.

30.90 Enter Gila River channel, ^{dry} course S.65°W.

39.80 Leave Gila River channel, ^{dry} course S.65°W.

40.40 At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit glass jar at base of post, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 10 \text{ W} \\ \text{S } 21 \text{ | S } 22 \\ \text{S } 28 \text{ | S } 27 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins. in each sec.. 3 ft. dist.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, mesquite, palo verde, cottonwood; undergrowth, arrowweed, sage, catclaw.

From the cor. of secs. 22, 23, 26 and 27,

N.89°17'W., on true line bet. secs. 22 and 27.

Over rolling land, through scattering brush.

✓ 39.94

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains

$\frac{1}{4}$ S 22
S 27
1934

dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

Over sandy river bottom, through dense brush.

61.00 S. bank of Gila River channel, ^{dry} course S.60°W.

75.00 N. bank of Gila River channel, course S.60°W.

79.87 The cor. of secs. 21, 22, 27 and 28.

Land, rolling;

Soil, sandy, 2nd rate.

Timber, mesquite, cottonwood, palo verde; undergrowth, arrowweed, sage, catclaw, cactus.

N.0°29'E. on true line bet. secs. 21 and 22.

Over level bottom land, through scattering brush.

8.60 Enter dense arrowweed, bears NE. and SW.

10.80 No old cottonwood meander cor. found.

14.75 No old meander cor. found.

40.39 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

$\frac{1}{4}$
S 21 | S 22
1934

from which

A mesquite, 8 ins. diam., bears S.53°E., 114 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A mesquite, 6 ins. diam., bears West, 109 lks. dist. mkd. $\frac{1}{4}$ S 21 B T.

50.00 High N. bank of Gila River, bears NE. and SW.

69.00 Leave dense arrowweed.

69.50 Enter dense mesquite.

80.79 The cor. of secs. 15, 16, 21 and 22, which is part of old mesquite stake, 1 x 2 ins., 16 ins. above ground with the markings not legible.

In place of, and with the part of old stake alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit glass jar at base of post, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T 5 S R 10 W
S 16 | S 15
S 21 | S 22
1934

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains	from which
	<p>The old bearing trees:</p> <p>✓ A mesquite, 10 ins. diam., bears N.1°E., 95 lks. dist. blazed and rotted, markings not legible.</p> <p>✓ A mesquite, 12 ins. diam., bears S.85°E., 92 lks. dist., with traces of scribe markings that are illegible.</p> <p>✓ A mesquite, 12 ins. diam., bears S.69°W., 146 lks. dist., mkd. TVS RXW XXI with remainder rotted away.</p> <p>✓ A mesquite, 12 ins. diam., bears N.75°W., 75 lks. dist. with markings illegible.</p> <p>Dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.</p> <p>Land, rolling. Soil, sandy, 2nd rate. Timber, palo verde, mesquite, ironwood; undergrowth, sage, greasewood, arrowweed, cactus.</p> <p>-----</p> <p>From the cor. of secs. 14, 15, 22 and 23. N.89°32'W., on true line bet. secs. 15 and 22. Over rolling land, through dense brush.</p> <p>✓ 39.81 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S } 15 \\ \hline \text{S } 22 \\ \\ 1934 \end{array}$ </p> <p style="text-align: right;">dig pits,</p> <p>18 x 18 x 12 ins. in each sec., 3 ft. dist.</p> <p>50.00 High bank of Gila River, bears N.30°E., and S.30°W.</p> <p>✓ 79.62 The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, rolling. Soil sandy, 1st rate. Timber, mesquite, cottonwood, palo verde; undergrowth, sage, cactus, greasewood, arrowweed.</p> <p>-----</p> <p>N.0°05'W., on true line bet. secs. 15 and 16. Over level land, through mesquite timber.</p> <p>32.50 Dim road, bears E. and W.</p> <p>✓ 40.34 The point for the $\frac{1}{4}$ sec. cor., determined from the old bearing trees. At true point for corner, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken crockery at base of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p>

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 16 \mid \text{S } 15 \\ 1934 \end{array}$$

from which

The original bearing trees:

A mesquite, 12 ins. diam., bears S. 35° E., 26 lks. dist. mkd. $\frac{1}{4}$ S.

Ashes and charred wood, bears N. 40° E., 31 lks. dist.

N. 0° 08' W., on true line bet. secs. 15 and 16.

8.90 Dim road, bears N. 80° E, and S. 80° W.

19.42 Windmill, bears N. 59° E.

20.00 Dim road, bears N. 35° E. and S. 35° W.

26.00 Don L. Ward's house, bears East, about 3 chs. dist.

39.14 Windmill, bears S. 62 $\frac{1}{4}$ ° E.; about 17 ft. to alkali water, unsuitable for drinking.

40.18 The cor. of secs. 9, 10, 15 and 16, which is a mesquite stake, $\frac{1}{4}$ ins. sq., 24 ins. above ground, mkd. TVS RXW X on NE.; XV on SE., XVI on SW.; and IX on NW. faces.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit glass bottle at base of post. for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 10 \text{ W} \\ \text{S } 9 \mid \text{S } 10 \\ \hline \text{S } 16 \mid \text{S } 15 \\ 1934 \end{array}$$

from which

The old bearing trees:

A mesquite, 8 ins. diam. bears S. 18° E., 128 lks. dist. mkd. TV RXW with remainder of markings illegible.

A mesquite, 8 ins. diam., bears S. 63° W., 34 lks. dist., mkd. TV RXW with remainder of markings illegible.

Dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.

Land rolling.

Soil, sandy, 2nd rate.

Timber, mesquite, palo verde, cottonwood; undergrowth; greasewood, sage.

From the cor. of secs. 10, 11, 14 and 15.

N. 89° 53' W., on true line bet. secs. 10 and 15.

Over level land, through heavy timber and dense undergrowth.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains
39.61

The point for the $\frac{1}{4}$ sec. cor., determined from bearing trees.
At true point for cor.,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 10
S 15
1934

from which

The original bearing trees:

A mesquite, 18 ins. diam., bears N. 35°E., 125 lks. dist. mkd. $\frac{1}{4}$ S; I remark $\frac{1}{4}$ S 10 B T.

A mesquite stump,, bears S. 19°W., 39 lks. dist.

S. 89°53'W. on true line bet. secs. 10 and 15.

Along winding road, general bearing NE. and W.

16.86 Fence cor., fences extend N. and W.

21.06 Fence cor., fences extend N. and E.

30.48 Fence, bears N. and S.

39.30 Road, bears N. 70°W. and S. 70°E.

39.61 The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, sandy, 2nd rate.
Timber, mesquite, palo verde, ironwood; undergrowth, sage, cactus, greasewood.

N. 0°09'W., on true line bet. secs. 9 and 10.

Over rolling land through scattering undergrowth.

0.30 Old road bears N. 78°W. and S. 78°E.

40.21 The $\frac{1}{4}$ sec. cor., which is a mesquite stake, 4 ins. diam., rotted off at top of ground, with rotted fragments of old top part scattered around, no markings legible.

In place of, and with the remnants of old stake alongside

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 9 | S 10
1934

from which

A new bearing tree:

A mesquite 10 ins. diam., bears S. 58°E., 166 lks. dist. mkd. $\frac{1}{4}$ S 10 B T.

No old bearing trees found.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 5 ft. dist.

N.0°07'W., on true line bet. secs. 9 and 10.

40.25

The cor. of secs. 3, 4, 9 and 10 which is a mesquite stake, 3 ins. diam., 26 ins. above ground, mkd. T.V.S. E.W. on one side, and IV on another side; remainder of markings illegible.

In place of and with the old stake alongside,

Set an iron post, 3 ft. long 2 ins. diam. 27 ins. in the ground, deposit glass bottle at base of post, for cor. of secs 3, 4, 9 and 10, with brass cap nkd.

T 5 S	R 10 W
S 4	S 3
S 9	S 10
1934	

dig pits,

18 x 18 x 12 ins. in each sec. 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, scattering mesquite, palo verde; undergrowth, greasewood, sage.

From the cor. of secs. 2, 3, 10 and 11,

S.89°29'W., on true line bet. secs. 3 and 10.

Over rolling land, through scattering undergrowth.

39.73

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken crockery at base of post, for 1/4 sec. cor., with brass cap. mkd.

S 3
4
S 10
1934

dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

79.45

The cor. of secs. 3, 4, 9 and 10.

Land, rolling.

Soil, sandy, 1st rate.

Timber, scattering mesquite, palo verde; undergrowth, sage, greasewood, cactus.

N.0°05'W., on true line bet. secs. 3 and 4.

Over level land, through scattering undergrowth.

19.00

Old road, bears N. 30°E. and S. 30°W.

40.25

The 1/4 sec. cor., which is a mesquite stake, 4 ins. diam. 24 ins. in the ground, with markings illegible.

In place of and with the old stake alongside,

Resurvey of the Subdivisions of T. 5 S. R. 10 W.

chains

Set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground, deposit a stone 4 x 3 x 3 ins., marked with a cross (X), at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 4 \quad | \quad S\ 3 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

N.0°08'W., on true line bet. secs. 3 and 4.

40.45 Dim road, bears N.85°W and S. 85°E.

40.74 The cor. of secs. 3 and 4 on N. bdy. of Tp., which is an iron post, 3 ins. diam., 8 ins. above ground, mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy, 1st rate.

Timber, scattering mesquite, palo verde; undergrowth, greasewood, sage.

From the standard cor. of secs. 32 and 33. T. 5 S., R. 10 W., described in the field notes of the 1st Stan. Par. S., through R. 10 W., resurveyed under this group,

N.0°44'E., on true line bet. secs. 32 and 33.

Over rolling sandy river bottom, through timber and brush.

0.50 Road, bears E. and W.

0.62 Fence, bears E. and W.; fence cor. bears E., 91 lks. dist. with fences extending N. and W. from fence cor.

15.50 Old canal, 20 lks. wide, course S.70°W.

20.00 Old canal, 15 lks. wide, course S.70°W.

22.50 Telephone line, bears NW. and SE.

28.90 Fence, bears E. and W.

30.50 SE. cor. of old rock house, bears W., about 1 ch. dist.

36.80 Windmill, bears W. about 1 ch. dist.

40.32 Set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 32 \quad | \quad S\ 33 \\ 1934 \end{array}$$

from which

A mesquite, 10 ins. diam., bears S.32°W., 118 lks. dist. mkd. $\frac{1}{4}$ S 32 B T.

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains

40.58

Fence, bears E. and W., 12 lks. W. of cor. of fences, extending S. and W.

43.50

Road, bears E. to Sentinel and W. to Agua Caliente. Thence along irregular road, which runs in a general N. direction.

77.40

Old rock chimney of destroyed house, bears W., about 150 lks. dist.

80.30

Road, bears NE. to Agua Caliente and SW. to Sentinel.

80.63

At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T 5 S R 10 W

S 29 | S 28

S 32 | S 33

1934

from which

A mesquite, 8 ins. diam., bears N. 51° E., 121 lks. dist. mkd. T 5 S R 10 W S 28 B T.

A mesquite, 10 ins. diam., bears S. 51° E., 157 lks. dist., mkd. T 5 S R 10 W S 33 B T

A mesquite, 10 ins. diam., bears S. 14½° W., 222 lks. dist., mkd. T 5 S R 10 W S 32 B T.

A mesquite, 6 ins. diam., bears N. 81¼° W., 25 lks. dist. mkd. T 5 S R 10 W S 29 B T.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, mesquite, ironwood, palo verde; undergrowth, sage, cactus, greasewood.

From the cor. of secs. 27, 28, 33 and 34,

S. 89° 46' W., on true line bet. secs. 28 and 33.

Over level, washed desert land, along road; underbrush and dense mesquite on both sides of road.

40.22

True point for ¼ sec. cor. falls in road; deposit glass and stub of lath,

from which

A mesquite, 10 ins. diam., bears N. 18° E., 82 lks. dist. mkd. ¼ S 28 B T.

A mesquite, 6 ins. diam., bears S. 62° E., 80 lks. dist., mkd. ¼ S 33 B T.

At a point 24 lks. S. of the true point for ¼ sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for witness ¼ sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

W C
 $\frac{1}{4}$ S 28
 S 33
 1934

80.20 Road, bears N.12°W. to Agua Caliente and S.10°W to Sentinel.

80.44 The cor. of secs. 28, 29, 32 and 33.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, cottonwood; undergrowth, sage, arrowweed, greasewood.

N.0°46'W., on true line bet. secs. 28 and 29.

Over level river bottom land, through mesquite and arrowweed.

3.90 Old irrigation ditch, 8 lks. wide, course not recorded.

21.70 No old meander cor. found.

30.54 No old meander cor. found.

36.30 S. bank of Gila River bed, bears E. and W.

40.31 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 29 | S 28
 1934

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

58.40 S. side of Gila River channel, ^{dry} course W.

60.40 N. side of Gila River channel, course W.

80.62 At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T 5 S R 10 W
 S 20 | S 21
 S 29 | S 28
 1934

dig pits

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, level.

Soil, sandy, 1st rate.

Timber, mesquite, cottonwood; undergrowth, arrowweed, catclaw, sage.

From the cor. of secs. 21, 22, 27 and 28,

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains	S.89°56'W., on true line bet. secs. 21 and 28. Over level land, through brush.
18.40	High N. bank of Gila River bed, bears NE. and SW.
27.61	No old meander cor. found.
37.23	No old meander cor. found.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 21 S 28 1934
	dig pits,
80.29	18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 20, 21, 28 and 29. Land, level. Soil, sandy, 2nd rate. Timber, scattering mesquite, cottonwood; undergrowth, arrowweed, sage and greasewood.
13.78	N.0°23'E., on true line bet. secs. 20 and 21. Over level land. through mesquite and arrowweed. Fence, bears E. and W.
21.67	Fence, bears E. and W. cor of fences extending N., S., E., and W., bears East, 22 lks. dist.
40.26	Cor. of fences, extending S. and W., bears West, 30 lks. dist.
40.32	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 20 S 21 1934
	dig pits,
44.40	18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Fence, bears NE. and SW.
80.63	The cor. of secs. 16, 17, 20 and 21, which is an old mesquite stake, 3 ins. sq., 24 ins. above ground, mkd. TVS RXW XVI on NE.; XXI on SE.; XX on SW.; and XVII on NW. faces. In place of, and with the old stake alongside, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit stone, 4 x 3 x 2 ins., mkd. with a cross (X), and insulator at base of post, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

T 5 S R 10 W	
S 17	S 16
S 20	S 21
1934	

from which

The original bearing trees:

A mesquite 10 ins. diam., bears S.70°E., 166 lks. dist. blazed, but markings not legible.

Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.

From the cor. of secs. 15, 16, 21 and 22,

S. 89°50'W., on true line bet. secs. 16 and 21.

Over level land, through scattering undergrowth.

40.19 The $\frac{1}{4}$ sec. cor., which is a mesquite stake, 3 ins. diam., 24 ins. long, with no markings visible, lying on a old mound of earth.

No old bearing trees found.

In the center of the old mound,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 16
	S 21
1934	

from which

A mesquite, 9 ins. diam., bears N.28°E., 79 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

Dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

S.89°47'W., on true line bet. secs. 16 and 21.

32.40 Road, bears NW. and SE.

40.22 The cor. of secs. 16, 17, 20 and 21.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite, ironwood; undergrowth, arrowweed, sage, greasewood.

North, on true line bet. secs. 16 and 17.

Over level land, through mesquite and salt brush.

12.30 Road, bears E., and W. to Agua Caliente. This is the old river road from Yuma to Phoenix.

40.44 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 17 \mid \text{S } 16 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

65.80 Wash, 15 lks. wide, course E.

80.87 The cor. of secs. 8, 9, 16 and 17, which is an old palo verde stake, 3 in. sq., 13 ins. above ground, with markings illegible.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 10 \text{ W,} \\ \text{S } 8 \mid \text{S } 9 \\ \hline \text{S } 17 \mid \text{S } 16 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite, palo verde; undergrowth, sage, mesquite, salt brush.

From the cor. of secs. 9 10, 15 and 16,

N.89°45'W., on true line bet. secs. 9 and 16.

Over rolling land, through scattering brush.

40.00 The $\frac{1}{4}$ sec. cor., which is a mesquite stake, 3 ins. diam., 26 ins. above ground, with markings illegible.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \text{S } 9 \\ \frac{1}{4} \text{---} \\ \text{S } 16 \\ 1934 \end{array}$$

from which

The old bearing tree;

A mesquite, 8 ins. diam., bears S. 60°W., 133 lks. dist mkd. $\frac{1}{4}$ S; I remark $\frac{1}{4}$ S 16 B T.

N.89°59'W., on true line bet. secs. 9 and 16.

31.40 Wash, 80 lks. wide, course S.

40.22 The cor. of secs. 8, 9, 16 and 17.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

Land, level.
Soil, sandy, 2nd rate.
Timber, scattering mesquite, palo verde; undergrowth, sage, greasewood, cactus.

N.0°48'W., on true line bet. secs. 8 and 9.

Over level land, through timber and scattering brush.

26.10 Wash, 20 lks. wide, course SE.

36.10 Wash, 40 lks. wide, course S.30°E,

40.97 The 1/4 sec. cor. which is an old rotted stake, 3 ins. diam. 12 ins. long, with no marks visible, rotted wood in the ground.

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for 1/4 sec. cor., with brass cap mkd.



from which

The original bearing tree:

A palo verde, 24 ins. diam., bears West, 11 lks. dist. mkd. 1/4 S; I remark 1/4 S 8 B T.

New bearing tree:

A mesquite, 6 ins. diam., bears S.80°E., 53 lks. dist. mkd. 1/4 S 9 B T.

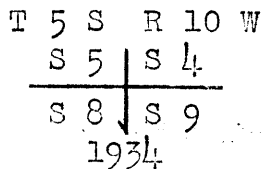
Dig pits, 18 x 18 x 12 ins., N. and S. of post 3 ft. dist.

N.0°21'E., on true line bet. secs. 8 and 9.

6.25 Wash, 30 lks. wide, course S.15°E.

39.89 At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.



dig pits,

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, level.
Soil, sandy loam. 1st rate.
Timber, mesquite, palo verde; undergrowth, greasewood, sage, cactus.

Resurvey of the Subdivisions of T. 5 S., R. 10 W. BOOK 4081

chains

From the cor. of secs. 3, 4, 9 and 10,
N.89°33'W., on true line bet. secs. 4 and 9.

Over level desert land through scattering timber and brush.

7.80 Old desert road, bears NE. and SW.

13.00 Wash, 15 lks. wide, course S.

40.16 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 5 x 3 x 2 ins., mkd. with a cross (X), and broken crockery at base of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 4
 $\frac{1}{4}$
S 9
1934

dig pits,

18 x 18 x 12 ins., in each sec., 3 ft. dist.

60.57 Road, bears NE. and SW.

80.32 The cor. of secs. 4, 5, 8 and 9.

Land, level desert.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde; undergrowth, greasewood, sage.

N.0°14'W., on a true line bet. secs. 4 and 5.

Over rolling desert, through scattering timber and brush.

39.89 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 4 x 3 x 1 ins., mkd. with a cross (X), and glass bottle at base of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 5 | S 4
1934

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

79.88 The cor. of secs. 4 and 5, on N. bdy. of Tp., which is an iron post 3 ins. diam. with brass cap mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam, 1st rate.

Timber, scattering mesquite, palo verde; undergrowth, greasewood, sage.

From the standard cor. of secs. 31 and 32, T.5 S., R.10 W. on the S. bdy. of the Tp., described in the field notes of the 1st Stan. Par. S., through R. 10 W., resurveyed under this group.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

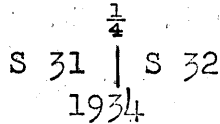
chains

N.0°21'W., on true line bet. secs. 31 and 32.

Over old river bottom, through scattering timber and thick undergrowth, along W. side of road.

16.60 Road, turns to NE.

40.20 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit glass bottle at base of post, for 1/4 sec. cor., with brass cap mkd.



from which

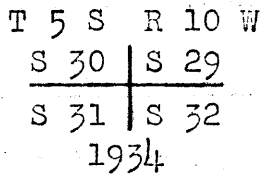
A mesquite, 8 ins. diam., bears N. 51 1/4° E., 44 lks. dist. mkd. 1/4 S 32 B T.

A mesquite, 6 ins. diam., bears S. 26° W., 191 lks. dist. mkd. 1/4 S 31 B T.

No old meander cors. found.

80.39 At this point, determined by double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit blue glass bowl at base of post, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.



dig pits,

18 x 18 x 12 ins. in each sec., 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, cottonwood; undergrowth, arrowweed, sage.

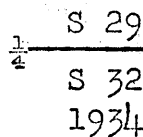
From the cor. of secs. 28, 29, 32 and 33,

N. 89° 47' W., on true line bet. secs. 29 and 32.

Over rolling, washed desert; through dense undergrowth.

25.00 Enter cottonwood timber.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for 1/4 sec. cor., with brass cap mkd.



dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

No old meander cors. found.

Telephone line bears NW. and SE.

Road, bears N. 28° W., and S. 28° E.

61.30 → 61.30
63.80

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains
80.09

The cor. of secs. 29, 30, 31 and 32.

Land, level.
Soil, sandy loam, 1st rate.
Timber, mesquite, cottonwood; undergrowth, arrowweed,
sage.

N.89°58'W., on true line bet. secs. 30 and 31.

Over level land, through dense brush.

40.15

Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \frac{1}{4} \text{ S } 31 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

45.00

Channel of Gila River, ^{dry,} 200 lks. wide, course SW.

79.97

The cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp. described in the field notes of the W. bdy. of T. 5 S., R. 10 W., resurveyed under this group.

Land, rolling.
Soil, sandy loam, 2nd rate.
Timber, cottonwood, mesquite; undergrowth, arrowweed,
willow.

From the cor. of secs. 29, 30, 31 and 32.

N.0°37'W., on true line bet. secs. 29 and 30.

Over old river bottom land, through dense undergrowth.

27.60

Telephone line, bears NW. and SE.

34.40

S. bank of Gila River, ^{dry,} 200 lks. wide, course S.60°W.

40.20

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \\ \text{S } 30 \text{ | } \text{S } 29 \\ 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

48.60

High N. bank of Gila River, bears N.60°E. and S.60°W.

63.20

Old canal, 20 lks. wide, course W.

63.70

Fence, bears E. and W.

64.15

Fence, bears E. and W.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

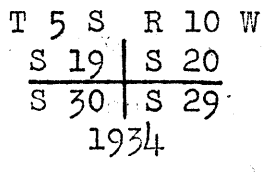
chains

80.39

The cor. of secs. 19, 20, 29 and 30, which is the rotted remains of old mesquite stake, 4 ins. diam., with no marks visible.

In place of and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit blue glass bottle at base of post, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.



from which

The old bearing trees:

An old mesquite stump, bears S.37°E., 49 lks. dist. with no markings.

A mesquite, 18 ins. diam., bears S.45½°W., 171 lks. dist. blazed, but markings illegible.

A mesquite, 13 ins. diam., bears West, 104 lks. dist. marked S RXW XIX, with other markings illegible.

Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, cottonwood, mesquite; undergrowth, arrowweed, sage.

From the cor. of secs. 20, 21, 28 and 29,

N.89°59'W., on true line bet. secs. 20 and 29.

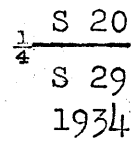
Over level river bottom land, through brush.

18.70

Road, bears N. to Agua Caliente and S. to Sentinel.

39.94

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for ¼ sec. cor., with brass cap mkd.



from which

A mesquite, 12 ins. diam., bears S.68°E., 54 lks. dist. mkd. ¼ S 29 B T.

Dig pits, 18 x 18 x 12 ins., E. and W., 3 ft. dist.

49.26

Old fence, bears N. and S.; thence along fence line to W.

71.35

House, bears S.7°E., about 2½ chs. dist.

77.35

E. end of road bearing W.

79.87

The cor. of secs. 19, 20, 29 and 30.

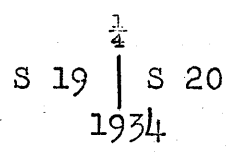
Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains	<p>Land, rolling and level. Soil, sandy loam, 2nd rate. Timber, cottonwood, mesquite; undergrowth, arrowweed, cactus, greasewood.</p> <p>-----</p> <p>S.89°49'W., on true line bet. secs. 19 and 30. Over rolling land, through dense brush.</p> <p>0.20 Telephone line, bears N. and S.</p> <p>5.00 Enter marshy land, drainage from Agua Caliente Hot Springs bears N. and S.</p> <p>10.00 Leave marsh land, bears N. and S.</p> <p>39.74 Proportional distance. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 19 $\frac{1}{4}$ S 30 1934 </p> <p style="text-align: right;">from which</p> <p>A mesquite, 7 ins. diam., bears N.46°W., 34 lks. dist. mkd. $\frac{1}{4}$ S 19 B T.</p> <p>A mesquite, 6 ins. diam., bears S.85°W., 23 lks. dist. mkd. $\frac{1}{4}$ S 30 B T.</p> <p>59.40 Road, bears NE. and SW.</p> <p>66.00 Irrigation ditch, 10 lks. wide, course SW., dry.</p> <p>74.50 Irrigation ditch, 10 lks. wide, course SW., dry.</p> <p>79.21 The cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp. described in the field notes of the W. bdy. of T.5 S., R.10 W., resurveyed under this group.</p> <p>Land, level. Soil, sandy loam, 2nd rate. Timber, mesquite; undergrowth, arrowweed, cactus, sage.</p> <p>-----</p> <p>From the cor. of secs. 19, 20, 29 and 30, N.0°05'W., on true line bet. secs. 19 and 20. Over level river bottom land, through timber and brush, alongside of road.</p> <p>29.60 Irrigation ditch, 5 lks. wide, course W.</p> <p>40.15 The $\frac{1}{4}$ sec. cor., which is an old mesquite post, 4 ins. diam., 24 ins. above ground, with markings illegible. In place of and with the old stake alongside, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
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Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains



from which

A mesquite, 8 ins. diam., bears S. 16°W., 99 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A concrete block, 16 x 16 x 6 ins. above ground, bears NW., 3 lks. dist.

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

N.0°08'W., on true line bet. secs. 19 and 20.

20.22 Cor. of fences extending N., S., and E., bears W. 30 lks. dist.

22.40 Irrigation ditch, 8 lks. wide, course S.10°W.

26.20 Enter pond, filled with cat tails, bears E. and W.

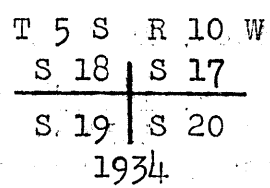
30.00 Leave pond, bears E. and W.

39.69 Weather vane on store and hotel, bears S.33 $\frac{1}{4}$ °W.

40.29 The cor. of secs. 17, 18, 19 and 20, which has been perpetuated by a galvanized iron pipe, 2 ins. diam., driven flush with the ground, and with an old mound of stone found below the surface of the ground, at the edge of the road.

At the true point for the cor., with the pipe alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.



from which

A cement cistern, 4 ft. wide, 6 ins. above ground, bears N.8°E., 5 $\frac{1}{4}$ lks. dist., mkd. X B O.

SW. cor. of 1 story cement brick building, bears N. 63 $\frac{1}{2}$ °E., 209 lks. dist.

Cement well curb, 2 ft. wide, 1 ft. above ground, bears S.64°W., 326 lks. dist.

SE. cor. of 1 story cement and brick building, bears N.11°W., 5 $\frac{1}{4}$ lks. dist.

Land, level and rolling.

Soil, sandy, 2nd rate.

Timber, scattering mesquite; undergrowth, squaw brush, salt brush, arrowweed, catclaw.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains	
	From the cor. of secs. 16, 17, 20 and 21, S.89°53'W., on true line bet. secs. 17 and 20. Over level bottom land, through dense timber and scattering undergrowth.
22.60	Wash, 40 lks. wide, 3 ft. deep, course S.15°E.
25.00	E. end of malpais hill, bears N., about 25 chs. dist.
30.00	Dim road, bears N.15°E. and S.15°W.
40.27	The point for $\frac{1}{4}$ sec. cor., determined from old bearing trees. At true point for $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 17 \\ \frac{1}{4} \text{ S } 20 \\ 1934 \end{array}$ from which
	The original bearing trees: A mesquite, 20 ins. diam., bears N.50°E., 30 lks. dist., mkd. $\frac{1}{4}$ S; I remark $\frac{1}{4}$ S 17 B T. Roots of an old mesquite tree, 8 ins. below surface of ground, bears N.62°W., 10 lks. dist. Concrete block, 2 ft. sq., 2 ft. above ground, bears North, 8 lks. dist. Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. S.89°52'W., on true line bet. secs. 17 and 20.
3.20	Desert road, bears N.60°E., S.60°W., and W., at forks. Thence along road.
16.70	Graveyard, bears S., about 2 chs. dist.
21.00	Road turns to S.80°W.
22.74	Government spring, bears S.61°W., 3.00 chs. dist.; a hot mineral spring, in a concrete tank, 8 ft. sq., 4 ft. deep.
30.70	Weather vane, on top of store and hotel. at Agua Caliente, bears S.57°40'W.
35.00	Along road.
38 39	SW. cor. of rock house, 16 x 150 ft., bears N., 88 lks. dist.
39.26	SE. cor. of garage, bears N., 82 lks. dist.
39.90	SW. cor. of garage, bears N., 79 lks. dist.
40.29	The cor. of secs. 17, 18, 19 and 20.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

Land, rolling and level.
Soil, sandy loam, 2nd rate.
Timber, scattering mesquite, palo verde; undergrowth,
sage, greasewood, cactus.

S.89°51'W., on true line bet. secs. 18 and 19.

Over level desert, through scattering mesquite. Through
the town of Agua Caliente.

- 0.15 SE. cor. of foundation of stucco house, 20 x 50 ft.,
bears N., 52 lks. dist.
- 1.24 NE. cor. of bath house bears S., about 65 lks. dist.
- 1.50 NE. cor. of bath house, 12 x 14 ft., bears S., about
85 lks. dist.
- 1.84 NE. cor. of bath house, 10 x 14 ft., bears S., about 75
lks. dist.
- 3.00 Concrete tank, 3 ft. diam., 3 ft. deep, bears S., about
125 lks. dist.; a hot mineral spring having a temperature
of about 105°F.
- 3.20 SE. cor. of concrete house, 8 x 10 ft., bears N., about
65 lks. dist.
- 4.25 NE. cor. of adobe house, about 40 x 50 ft., bears S.,
about 315 lks. dist.

Leave town of Agua Caliente.

27.90 Telephone line (3 wires), bears N.49¼°W and S.49¼°E.,
about 10 lks. dist., then E.

30.70 Road, bears N.20°W., to Hyder, and S.25°E. to Agua
Caliente.

37.00 Wash, 30 lks. wide, 2 ft. deep, course S.20 E.

40.18 The ¼ sec. cor., which is the rotted remains of an iron-
wood stake, 4 ins. diam., with no marks.

In place of, and the remains of the old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, deposit broken glass at base of post, for ¼ sec.
cor., with brass cap mkd.

¼ S 18
¼ S 19
1934

from which

The old bearing trees:

A mesquite, 6 ins. diam., bears S.15°E., 60 lks. dist.,
mkd. ¼ S; I remark ¼ S 19 B T.

A dead mesquite, 5 ins. diam., bears S.11°W., 61 lks.
dist., with markings illegible.

S.89°48'W., on true line bet. secs. 18 and 19.

25.70 Wash, 30 lks. wide, 2 ft. deep, course S.10°E.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

chains
39.24

The cor. of secs. 13, 18, 19 and 24, on W. bdy. of T. described in the field notes of the W. bdy. of T. 5 S., R. 10 W., resurveyed under this group.

Land, level and rolling.
Soil, sandy loam, 2nd rate.
Timber, mesquite; undergrowth, greasewood, sage.

From the cor. of secs. 17, 18, 19 and 20.

N.0°01'W., bet. secs. 17 and 18.

Over rolling desert, through scattering undergrowth.

5.00 Ascend S. slope 130 ft.

10.00 Spur, slopes E.; descent N. slope 50 ft.

24.50 Wash, 10 lks. wide, course SE.; ascent S. slope 245 ft.

40.32 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, deposit broken glass at base of post, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 18 \quad | \quad \text{S } 17 \\ 1934 \end{array}$$

Continue ascent of S. slope 65 ft.

44.40 Ridge, bears NW. and SE.; descent N. slope 505 ft.

59.45 Wash, 20 lks. wide, course E.

62.55 House, bears E., about 6 chs. dist.

63.40 Well, bears E., about 5 chs. dist.

67.20 Foot of slope, bears NW. and SE.; over rolling desert.

76.50 Road, bears E. and W.

80.63 The cor. of secs. 7, 8, 17 and 18, which is at the cor. of fences (extending N. and S.), with 4 pits in proper position and plainly showing.

Along side of and against old corner fence post,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit broken glass at base of post, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \quad \text{R } 10 \text{ W} \\ \text{S } 7 \quad | \quad \text{S } 8 \\ \hline \text{S } 18 \quad | \quad \text{S } 17 \\ 1934 \end{array}$$

from which

The old bearing tree:

A palo verde, dead, bears S.4°W., 140 lks. dist., with markings illegible.

Dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.

chains

Land, rolling and mountainous.
Soil, sandy and rocky, 2nd and 3rd rates.
Timber, mesquite, palo verde; undergrowth, sage, greasewood cactus.

From the cor. of secs. 8, 9, 16 and 17,

S.89°39'W., on true line bet. secs. 8 and 17.

Over rolling land, through scattering undergrowth.

0.70 Road, bears NE. and SW.

32.20 Wash, 20 lks. wide, course S.

40.23 The $\frac{1}{4}$ sec. cor., which is the rotted remains of old stake, 2 ins. diam., 2 ins. long, in old mound of earth, with traces of old pits visible.

In place of, and with the remains of old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 8
 $\frac{1}{4}$ -----
S 17
1934

dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

S.89°47'W., on true line bet. secs. 8 and 17.

10.18 Cor. of fences, extending N. and W., bears N. 56 lks. dist.

31.80 Wash, 10 lks. wide, course S.

36.00 Wash, 10 lks. wide, course S.

40.18 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.

Soil, sandy, 2nd rate;

Timber, mesquite; palo verde; undergrowth, greasewood, sage, sage.

S.89°56'W., on true line bet. secs. 7 and 18.

Over rolling land, through scattering undergrowth.

11.70 Road, bears NW. and SE.

39.18 The $\frac{1}{4}$ sec. cor., which is the rotted remains of old stake, in old mound of earth, with traces of pits.

In place of, and with the remains of old stake alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

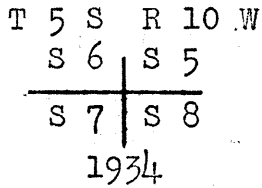
chains	
	$\frac{1}{4} \begin{array}{c} \text{S } 7 \\ \hline \text{S } 18 \end{array}$ <p>1934 from which</p> <p>The old bearing tree:</p> <p>An ironwood, 8 ins. diam., bears N.62°W., 114 lks. dist. mkd. $\frac{1}{4}$ S; I remark $\frac{1}{4}$ S 7 B T.</p> <p>Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.</p> <p>S.89°52'W., on true line bet. secs. 7 and 18.</p> <p>Over rolling land, through scattering undergrowth.</p>
10.00	Ascend 50 ft. over gradual NE. slope.
29.20	Spur, slopes N.; descend 50 ft. over NW. slope.
40.38	The cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., described in the field notes of the W. bdy. of T. 5 S., R. 10 W., resurveyed under this group.
	<p>Land, rolling.</p> <p>Soil, sandy loam. 1st rate.</p> <p>Timber, mesquite, palo verde; undergrowth, greasewood, sage.</p> <p>-----</p> <p>From the cor. of secs. 7, 8, 17 and 18,</p> <p>N.0°11'W., on true line bet. secs. 7 and 8.</p> <p>Over rolling desert, through scattering undergrowth, along fence.</p>
13.60	Cor. of fences, extending N. and E., bears E., 33 lks. dist.
39.47	The old $\frac{1}{4}$ sec. cor., which is the rotted remains of old stake, in an old mound of earth, with traces of pits.
	In place of, and with the remains of old stake alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S } 7 \mid \text{S } 8 \\ \hline \text{S } 7 \mid \text{S } 8 \end{array}$ <p>1934 from which</p> <p>An ironwood, 6 ins. diam., bears S.84°W., 217 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.</p> <p>Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.</p> <p>N.0°10'W., on true line bet. secs. 7 and 8.</p>
39.44	The cor. of secs. 5, 6, 7 and 8, which is a mesquite stake, 3 ins. diam., 20 ins. above ground, badly decayed and no legible markings, with pits visible.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

chains

In place of, and with the old stake alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, deposit bottle at base of post, for cor. of secs., 5, 6, 7 and 8, with brass cap mkd.



dig pits,

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, level.

Soil, sandy, 2nd rate.

Timber, scattering palo verde, mesquite; under growth, sage, greasewood.

From the cor. of secs. 4, 5, 8 and 9,

S.88°59'W., on true line bet. secs. 5 and 8.

Over rolling desert land, through scattering undergrowth.

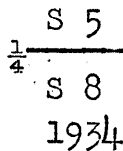
29.25 Wash, 20 lks. wide, course SE.

31.60 Wash, 10 lks. wide, course S.60°E.

40.26 The point for $\frac{1}{4}$ sec. cor., determined from old bearing tree.

At point for $\frac{1}{4}$ sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit stone 4 x 3 x 2 ins., mkd. with a cross (X), and bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

The old bearing tree:

A dead palo verde, 10 ins. diam., bears North, 25 lks. dist., mkd. $\frac{1}{4}$ S.

Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

S.87°38'W., on true line bet. secs. 5 and 8.

35.50 Wash, 25 lks. wide, course SE.

40.11 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde; undergrowth, greasewood, sage.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.,

BOOK 4081

chains

N.89°05'W., on true line bet. secs. 6 and 7.

Over rolling desert land, through scattering undergrowth.

39.87

Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone $\frac{1}{4}$ x $\frac{1}{4}$ x $\frac{3}{4}$ ins., mkd. with a cross (X), and glass tumbler at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} S 6 \\ \hline S 7 \end{array}$$

1934

dig pits,

18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

68.30

Desert road, bears NE. and SW.

79.10

Road, bears N. and S. to Agua Caliente.

79.55

The cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., described in the field notes of the W. bdy. of T. 5 S., R. 10 W., resurveyed under this group.

Land, rolling

Soil, sandy loam, 1st rate.

Timber, scattering mesquite, palo verde; undergrowth, sage, cactus.

From the cor. of secs. 5, 6, 7 and 8,

N.0°15'W., on true line bet. secs. 5 and 6.

Over level desert land, through scattering undergrowth.

6.60

Wash, 20 lks. wide, course SE.

40.90

Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone, $\frac{1}{4}$ x $\frac{3}{4}$ x 2 ins., mkd. with a cross (X) and a glass bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} S 6 \quad | \quad S 5 \\ \hline 1934 \end{array}$$

dig pits,

18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

64.80

Wash, 20 lks. wide, course SE.

72.65

Road, parallel to railroad.

75.25

Fence, parallel to railroad.

76.10

Southern Pacific Railroad, main line, bears N.61°00'E. to Phoenix and S.61°00'W. to Yuma.

77.82

Fence, parallel to railroad.

Resurvey of the Subdivisions of T.5 S., R. 10 W.

chains

82.00

The cor. of secs. 5 and 6, on N. bdy. of Tp., which is an iron post, 3 ins. diam., with brass cap mkd. and witnessed as described in the official record.

Land, rolling.
Soil, sandy, 1st rate.
Timber, scattering mesquite, palo verde; undergrowth, greasewood, sage.

GENERAL DESCRIPTION

In T. 5 S., R. 10 W., are found a wide range of topographical features. The southeast corner consists of arid, barren malpais mesa land, from 50 to 75 ft. higher than the adjoining bottom lands of the Gila River. The northern portion of this township is slightly rolling desert land of sandy loam, well suited for agricultural purposes.

The general elevation of this township is about 500 feet.

The Agua Caliente Mountains rise from the desert floor to a height of 500 feet above the bottom land. They cover most of section 18 and the west and southwest portion of section 17. These mountains are of volcanic formation and show no evidence of containing mineral.

North from corner sections 27, 28, 33 and 34 a heavy, dense growth of mesquite is encountered, which bears northeast and southwest. This growth ends at a point 10 chains north $\frac{1}{4}$ sections 27 and 28, at the edge of low, sandy river bottom, bearing northeast and southwest. A dense growth of arrowweed covers the sandy bottom north of the channel to a point 30 chains north $\frac{1}{4}$ sections 21 and 22, where heavy, dense mesquite growth is again encountered. This growth bears east and west, and extends north to the corner of sections 9, 10, 15 and 16.

The bottom land covered with mesquite is a rich, silt loam, 1st rate soil, but in places there is considerable alkali and dense growths of salt weed underbrush.

The Gila River runs a steady stream of water only after heavy rains. Most of the year the channel is dry, but in some places the water rises and flows a short distance and then sinks in the sands, indicating an underground flow. In the southeast corner of section 19 there is a wide, shallow slough, which extends in a southwesterly direction and crosses the west boundary of section 30, 5 chains north of the Sec. Cor. of sections 25 and 30.

The most extensive development in this township is at Agua Caliente Hot Springs, located in the northeast 40 acres of section 19. These springs are naturally warm, being 105° Fahrenheit, and are rich in curative mineral values, especially beneficial for rheumatic conditions. A modern hotel, post office and store offer complete accommodations to those taking the baths. There are also several individual dwellings and small cottages, a school, garage and camp grounds. There are about six bath houses where one may bathe in a pool supplied by natural spring water.

Resurvey of the Subdivisions of T. 5 S., R. 10 W.

BOOK 4081

There is considerable evidence of old, abandoned improvements in the bottom lands along the river.

Don L. Ward is settled on the northwest 40 acres in section 15, where he has a home 16 by 18 feet, a well and windmill and a stand of beehives. His well is 17 feet to water, but it is very alkaline and is not used for drinking.

The north $\frac{1}{2}$ section 33 is fenced and there is a well and a rock house just southwest of $\frac{1}{4}$ sections 32 and 33. Another settler is located in the southeast corner of section 20, and another in the southwest corner of section 8.

The main line of the Southern Pacific Railroad crosses the northwest corner of section 6, and bears northeast and southwest.

The approximate mean declination is $14\frac{1}{2}$ degrees east of true north.

BOOK 4081

4-680
(August, 1928)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Jess R. Horak	1st Chairman
Thos. T. Cage	1st and 2nd Chairman
Fester William Kelly	2nd Chairman and field assistant
Omer S. Boswell	Field Assistant
Carroll White	Field Assistant
Thos. L. Bond	Field Assistant
Otis L. Mosely	Field Assistant
Donovan D. Boyer	Field Assistant

50
470

BOOK 4081

CERTIFICATE OF UNITED STATES SURVEYOR

We, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U. S. Transitmen,

hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 15th day of February, 1934, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, independently resurveyed the subdivisional lines of Township 5 South, Range 10 West,

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 us, and under our 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.

For signature of Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, see the attached certificates.

Cyril Gilliam
U. S. Transitman
Sentinel, Arizona,
March 20, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 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.

4-680
(August, 1926)

BOOK 4081

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Sloan A. Amos	1st Chainman
E.W. Fields	2nd Chainman
Rody G. Capron	Field Assistant
J.W. Peterson	Field Assistant
F.O. Colson	Field Assistant
M.L. Patrick	Field Assistant
Erwin Peterson	Field Assistant
Elbert T Mosley	Field Assistant

52
49

BOOK 4081

CERTIFICATE OF UNITED STATES SURVEYOR

WE, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U.S. Transitmen, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 15th day of February, 1934, we have well, faithfully, and truly

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~independently~~ resurveyed the subdivisional lines of Township 5 South, Range 10 West,

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 us, and under our 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.

For signature of Cyril Gilliam, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier and William M. Heina, see the attached certificates.

Chas. E. Bronson
U.S. Transitman
Sentinel, Arizona,
March 20, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 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.

4-680
(August, 1926)

BOOK 4081

FIELD ASSISTANTS.

NAMES.	CAPACITY.
William M. Heina	1st Chainman
A.W. Porter	1st and 2nd Chainman
George R. Hegi	2nd Chainman and Field Assistant
Joseph W. Coulter	Field Assistant
Angus Pryor	Field Assistant
Harry Hayes	Field Assistant
H.F. Reeves	Field Assistant
P.L. Lowry	Field Assistant
Al Blake	Field Assistant
J. Wilson Cobb	Field Assistant
Tom Flynn	Field Assistant

54
51

BOOK 4081

CERTIFICATE OF UNITED STATES SURVEYOR

We, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U.S. Transitmen hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 15th day of February, 1934, we have well, faithfully, and truly

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~independently~~ resurveyed the subdivisional lines of Township 5 South, Range 10 West,

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 us, and under our 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.

For signature of Cyril Gilliam, Chas. E. Bronson, Delmar F. Vincent, Daniel M. Wier and William M. Heina, see the attached certificates.

Herman J. Shafer
U.S. Transitman
Sentinel, Arizona,
March 20, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 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.

CERTIFICATE OF UNITED STATES SURVEYOR

We, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U. S. Transitmen, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 15th day of February, 1934^{we}, have well, faithfully, and truly

in ~~my~~ ^{our} own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, dependently resurveyed the subdivisional lines of Township 5 South, Range 10 West,

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~~ ^{us} and under ~~my~~ ^{our} direction; and that all the corners of said ^{re} 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 ^{re} survey.

For signature of Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Daniel M. Wier and William M. Heina, see the attached certificates **APPROVAL**

Delmar F. Vincent
U. S. Transitman

Sentinel, Arizona,
March 20, 1934.

Office of U. S. Supervisor of Surveys,

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 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.

CERTIFICATE OF UNITED STATES SURVEYOR

We, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U.S. Transitmen, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 15th day of February, 1934 we have well, faithfully, and truly

our in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, dependently resurveyed the subdivisional lines of Township 5 South, Range 10 West,

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 us, and under our 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.

[Handwritten signature of Daniel M. Wier]

U.S. Transitman
Sentinel, Arizona,
March 20, 1934.

For signature of Chas E. Bronson,
Cyril Gilliam, Herman J. Shafer,
Delmar F. Vincent, and William M.
Heina, see the attached APPROVAL certificates.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 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.

4-680
(August, 1926)

BOOK 4081

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Dee W. May	1st Chainman
John Maddux	2nd Chainman
W. C. Clark	Field Assistant
Chas. A. Mayes	Field Assistant
Alva Mills	Field Assistant
Chas. Grinstaff	Field Assistant

CERTIFICATE OF UNITED STATES SURVEYOR

We, Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U.S. Transitmen, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 15th day of February, 1934, we have well, faithfully, and truly in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~dependently resurveyed~~ the subdivisinal lines of Township 5 South, Range 10 West,

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~~^{us}, and under ~~my~~^{our} direction; and that all the corners of said ~~re~~^{re} 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 ~~re~~^{re} survey.

For signature of Cyril Gilliam, Herman J. Shafer, Delmar F. Vincent, Chas. E. Bronson, and Daniel M. Wier, see the attached certificates.

William M. Heina

U.S. Transitman
Sentinel, Arizona,
March 20, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, June 11, 1935.

The foregoing field notes of the ~~dependent resurvey of the subdivisinal lines of Township 5 South, Range 10 West, of the Gila and Salt River Meridian, in the State of Arizona,~~

executed by Cyril Gilliam, Chas. E. Bronson, Herman J. Shafer, Delmar F. Vincent, Daniel M. Wier, and William M. Heina, U.S. Transitmen,

under ~~his~~^{their} special instructions dated February 15, 1934, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~re~~^{re} surveys they describe, are hereby approved.

William M. Heina

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.