

4082

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Original

4-679  
(April 1933)

Book E

# FIELD NOTES

BOOK 4082

of the

Dependent Resurvey of the Subdivisional Lines

of

Township 5 South, Range 11 West,

4082

Of the Gila and Salt River Meridian,

In the State of Arizona

4082

## EXECUTED BY

Herman J. Shafer, William M. Heina and Jess R. Horak, 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, 26 and 28, 1934.

Survey commenced February 7, 1934.

Survey completed March 23, 1934.

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1A

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## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

The subdivision resurvey of T. 5 S., R. 11 W. was executed with Gurley transit No. 20116, Buff transit No. 9305 and Young & Sons transit No. 8493, all property of the General Land Office, and conforming to the standard specifications.

The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, were approved by the district cadastral engineer, conditional upon satisfactory field tests.

As the land in this township is quite free from thick timber and undergrowth, all lines were run as transit lines, using fore and back sights. The directions of the meridional lines were determined by deflection from the first standard parallel south on south boundary of township, the direction of which was determined as described in the field notes thereof resurveyed under this group. The directions of the latitudinal lines were determined by deflection from the meridional lines, with the bearing checked at all intersections and also on East and West boundaries of township, also resurveyed under this group.

The measurements were made with steel tapes, each 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a standard and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment; the field notes show the horizontal equivalents.

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In the dependent resurvey of the subdivisional lines hereinafter described, the lost section corners were reestablished by double proportion between the nearest known and identified subdivisional corners and original or reestablished corners on the township boundaries; or between identified subdivisional corners as appropriate, all lines being based on the original record. Missing  $\frac{1}{4}$  sec. cors. were reestablished midway between original or reestablished section corners, except on the N. tier and West range of sections where they were reestablished by single proportion, based upon the original record. No meander cors. were found or reestablished.

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From the standard cor. of secs. 35 and 36 on the S. bdy. of Tp. described in the field notes of the First standard parallel south, through R. 11 W., resurveyed under this group,

N.0°20'W., on a true line bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

29.70 Desc. over bank 10 ft. high, bears E. and W.

Thence over bottom land.

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

$\frac{1}{4}$   
 S 35 | S 36  
 1934

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains  
80.24

At this point, determined by double proportion.

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposit at base of post, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T 5 S	R 11 N
S 26	S 25
S 35	S 36
1934	

Land: rolling and level.

Soil: sandy, 2nd rate.

Timber: mesquite and cottonwood; undergrowth, arrow weed, sage and 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. 11 W., resurveyed under this group.

N. 89° 59' W., on a true line bet. secs. 25 and 36.

Over level bottom land, through dense brush.

11.00 Gila River channel, 300 lks. wide, course NW. Dry.

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

S 25
<del>S 36</del>
1934

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

Land: level.

Soil: sandy, 2nd rate.

Timber: cottonwood and mesquite; undergrowth, arrowweed, squaw brush and willow.

N. 0° 24' W., on a true line bet. secs. 25 and 26.

Over level land, through dense brush.

30.00 Gila River channel, 300 lks. wide, course W. Dry.

39.00 Leave bottom land, bears E. and W.

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

S 26	S 25
1934	

from which

A willow 6 ins. diam., bears S. 11 $\frac{1}{2}$ ° W., 124 lks. dist. mkd.  $\frac{1}{4}$  S 26 B T.

A willow 7 ins. diam., bears S. 21 $\frac{1}{2}$ ° E., 125 lks. dist. mkd.  $\frac{1}{4}$  S 25 B T.

## Resurvey of the Subdivisions of T. 5 S., R. 11.W.

chains  
42.48

Road, bears E. and W.

✓ 80.24

At this point, determined by double proportion,

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

T 5 S	R 11 W
S 23	S 24
S 26	S 25
1934	

Land: rolling and level.

Soil: sandy, 2nd rate.

Timber: cottonwood, mesquite; undergrowth, willow, arrow weed, sage.

-----

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. 11 W., resurveyed under this group.

S.89°47'W., on a true line bet. secs. 24 and 25.

Over rolling land, through scattering undergrowth.

6.10

Road, bears SW. and NE.

12.15

Road, bears N. and S.

✓ 40.19

The  $\frac{1}{4}$  sec. cor., which is a mesquite post, 3 ins. diam., 24 ins. above ground, with scribe marks not legible, set in a mound of earth.

In place of, and with the old stake alongside,

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

$\frac{1}{4}$	S 24
	S 25
1934	

Thence.

N.89°52'W., on a true line bet. secs. 24 and 25.

13.70

Road, bears N. and S.

25.10

Wash, 40 lks. wide, course S.

✓ 40.28

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

Land: rolling.

Soil: sandy, 2nd rate.

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

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

Over rolling land, through scattering undergrowth.

18.85

Road, bears E. and W.

40.12

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit 2 small bottles at base of post, for

## Resurvey of the Subdivisions of T. 5 S., R 11 W.

chains

 $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \quad | \quad \text{S } 24 \\ \hline 1934 \end{array}$$

from which

A mesquite 6 ins. diam., bears East, 14 lks. dist.  
mkd.  $\frac{1}{4}$  S 24 B T.

80.24 The old cor. of secs. 13, 14, 23 and 24, which is a mesquite stake, 4 ins. diam., 11 ins. above ground, with no visible marks, set in a mound of earth.

In place of, and with the old stake alongside,

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit glass at base of post, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

$$\begin{array}{c|c} \text{T } 5 \text{ S.} & \text{R } 11 \text{ W} \\ \hline \text{S } 14 & \text{S } 13 \\ \hline \text{S } 23 & \text{S } 24 \\ \hline 1934 \end{array}$$

18x18x12 ins. in each sec. 3 ft. dist.

Land: rolling.

Soil: sandy, 2nd rate.

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

dig pits

From the cor. of secs. 13, 18, 19 and 24, on <sup>E</sup> bdy. of Tp. described in the field notes of the E. bdy. of T. 5 S., R. 11 W., resurveyed under this group.

S. 89° 58' W., on a true line bet. secs. 13 and 24.

Over rolling land, through scattering undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 13 \\ \hline \frac{1}{4} \text{ S } 24 \\ \hline 1934 \end{array}$$

45.40 Road, bears N. 20° E., and S. 20° W.

59.40 Road, bears SE. and NW.; point of malpais hill, bears N. about 5 chs. dist.

63.90 Road, bears N. and S.

65.10 Wash, 25 lks. wide, course S.

67.05 Wash, 20 lks. wide, course S. 20° E.

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

Land: slightly rolling.

Soil: sandy, gravelly loam, 1st rate.

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

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains	N.0°10' E., on a true line bet. secs. 13 and 14. Over rolling land, through scattering undergrowth.
22.00	Old desert road, bears NW. and SE. to Agua Caliente.
29.50	Wash, 15 lks. wide, course SE.
41.16	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit broken glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 14   S 13  1934 </div> <div style="text-align: right;">dig pits</div> 18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist.
75.00	Asc. 65 ft. over S. slope.
82.31	The old cor. of secs. 11, 12, 13 and 14, which is a badly weathered mesquite post, 3 ins. diam. 12 ins. above ground, with scribe marks not legible, set in old mound of stone.  In place of, and with the old stake alongside,  Set an iron post 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, with broken glass deposit at base of post, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.  <div style="text-align: center;"> T 5 S   R 11 W  S 11   S 12  -----  S 14   S 13  1934 </div> Land, rolling. Soil, sandy and rocky. 1st and 2nd rate. Timber, scattering mesquite and palo verde; undergrowth, greasewood, sage, cactus.
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	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.11 W., resurveyed under this group, N.88°54'W., on a true line bet. secs. 12 and 13. Over rolling land, through scattering undergrowth.
2.87	Telephone line, bears N. and S.
4.95	Road, bears SE. and NW.
7.00	Asc. 415 ft. over broken E. slope.
32.40	Ridge, bears N. and S., desc. 140 ft. over SW. slope.
39.99	Set an iron post 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, with stone 5 x 4 x 4 ins. mkd. cross (X) deposited at base of post; and in a mound of stone to top. for $\frac{1}{4}$ sec. cor. with brass cap mkd.  <div style="text-align: center;"> <math>\frac{1}{4}</math> S 12  -----  S 13  1934 </div>

## Resurvey of Subdivisions of T. 5 S., R. 11 W.

- chains.
- Continue descent 440 ft. over W. slope.
- 62.00 Bottom of descent, bears N. and S., thence along gradual S. slope.
- 79.97 The cor. of secs. 11, 12, 13 and 14.
- Land, rolling and mountainous.  
Soil, sandy, rocky, 2nd and 3rd rates.  
Timber, scattering palo verde; undergrowth, sage, greasewood and cactus.
- 
- N.0°02'E., on a true line bet. secs. 11 and 12.
- Asc. 230 ft. over S. slope, through scattering undergrowth.
- 13.55 Spur, slopes W., desc. 280 ft. over N. slope.
- 26.00 Bottom of descent, bears E. and W., thence over rolling desert land.
- 40.22 Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit a beer bottle at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- S 11  $\frac{1}{4}$  | S 12  
1934
- dig pits
- 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.
- 62.20 Fence, bears E. and W.
- 62.60 Road, bears NE. and SW.
- 64.77 Fence, bears NE. and SW.
- 64.95 Telephone line, bears NE. and SW.
- 65.76 S.P. Railroad, bears NE. and SW.
- 66.90 Telephone line, bears same.
- 69.70 Fence, bears same.
- 80.43 The old cor. of secs. 1, 2, 11 and 12, which has been perpetuated with a volcanic rock, 6x6x6 ins. above ground, marked with 5 grooves on S. and 1 on E., with pieces of original stake lying alongside.
- In place of, and with the old stone alongside.
- Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit broken glass at base of post, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
- T 5 S | R 11 W  
S 2 | S 1  
S 11 | S 12  
1934
- dig pits
- 18 x 18 x 12 ins. one in each sec. 3 ft. dist.
- Land, rolling and mountainous.  
Soil, sandy and rocky, 2nd and 3rd rates.  
Timber, scattering mesquite and palo verde; undergrowth,

## Resurvey of Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

greasewood, sage, cactus.

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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. 11 W., resurveyed under this group.

N.88°55'W., on a true line bet. secs. 1 and 12.

Alongside of road, through scattering undergrowth, on S. side of cultivated field.

28.10 End of field, bears N. about 20 lks.

✓ 39.82 This point falls on top of stone .4x4x4 ins. mkd.  $\frac{1}{4}$  on N. and set under surface of highway, accepted by adjacent property owners as the original cor.

In place of, and with the marked stone alongside.

Set an iron post 3 ft. long, 1 in. diam., 12 ins. under the surface of the road, and deposit glass at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} S 1 \\ \frac{1}{4} \\ \hline S 12 \\ 1934 \end{array}$$

from which

Geological Survey monument bears S.14°25'W.

Gauge on water tank bears N.19°16'E.

R.R. oil tank bears N.7°18'E.

S.E. cor. of house bears N.34°40'W.

At a point 50 lks. N. set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit broken glass at base of post, for witness  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} S 1 \\ \frac{1}{4} \\ \hline S 12 \\ W C \\ 1934 \end{array}$$

45.00 School house. bears N. about 300 lks.

48.20 Road, bears NE. and SW.

52.65 Telephone line, bears same.

53.83 S.P. railroad, bears same.

54.45 Hyder Railroad Sta., bears S. about 5 chs. dist.

61.18 Telephone line, bears NE. and SW.

61.52 Fence, bears NE. and SW.

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

Land, rolling and level.

Soil, sandy, 2nd rate.

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

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## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

N.0°01'W., on a true line bet. secs. 1 and 2.

Over rolling land, through scattering undergrowth.

40.14

The  $\frac{1}{4}$  sec. cor., which is an old mesquite stake badly weathered, 4 ins. diam., 30 ins. above ground, with scribe marks not legible. set 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, and deposit broken glass at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

dig pits

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

Thence,

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

38.00

The cor. of secs. 1, 2, 35 and 36, on N.bdy. of Tp. which is an iron post mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy, 2nd rate.

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

-----  
 From the standard cor. of secs. 34 and 35 on S. bdy. of Tp., described in the field notes of the first standard parallel South through R.11 W., resurveyed under this group.

N.0°18'W., on a true line bet. secs. 34 and 35.

Over rolling land, through dense brush.

7.80

S.bank of Gila River bottom bears E. and W.

23.00

Main channel of the Gila River, 330 lks. wide, <sup>dry,</sup> course SW.

39.89

Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and 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

pits impracticable.

72.00

N. bank of Gila River bottom, bears NE. and SW.

79.78

The cor. of secs. 26, 27, 34 and 35, which is a mesquite stake, 4 ins. diam., marked TVS RX1W SXXVI on NE., XXXV on SE., XXXIV on SW., XXVII on NW. sides,

from which

A mesquite stump, bears S.44°E., 24 lks. dist.

A dead mesquite, 9 ins. diam., lying on the ground, bears S.54 $\frac{1}{4}$ E., 17 lks. dist., marks not legible.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

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, and deposit glass at base of post, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T 5 S	R 11 W
S 27	S 26
S 34	S 35
1934	

from which

A mesquite, 5 ins. diam., bears S.74 $\frac{1}{4}$ °E., 51 lks. dist. mkd. T 5 S R 11 W S 35 B T.A mesquite, 5 ins. diam., bears N.64 $\frac{1}{2}$ °W., 127 lks. dist., mkd. T 5 S R 11 W S 27 B T.

Land, rolling.

Soil, sandy, 2nd rate.

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

-----  
From the cor. of secs. 25, 26, 35 and 36.

S.89°45'W., on a true line bet. secs. 26 and 35.

Over rolling land, through dense brush.

24.00 Main channel of Gila River, 300 lks. wide, course SW. Dry.

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

$\frac{1}{4}$	S 26
	S 35
1934	

dig pits

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

67.20 N. bank of the Gila River bottom, 10 ft. high, bears NE. and SW.

74.90 Wash, 20 lks. wide, course S.

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

Land, rolling.

Soil, sandy, 2nd rate.

Timber, cottonwood, mesquite; undergrowth, arrow weed, sage, cactus.

-----  
N.0°38'W., on a true line bet. secs. 26 and 27.

Over rolling land, through scattering undergrowth.

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

$\frac{1}{4}$	
S 27	S 26
1934	

dig pits

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

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

60.85 Wash, 30 lks. wide, course SE.

66.00 Same wash, course SW.

66.80 Wash, 20 lks. wide, course SE.

80.38 At this point, determined by double proportion.

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

T 5 S	R 11 W
S 22	S 23
S 27	S 26
1934	

from which

A mesquite, 8 ins. diam., bears N.56-3/4°E. 76 lks. dist., mkd. T 5 S R 11 W S 23 B T.

A mesquite, 9 ins. diam., bears S.32 1/4°E., 132 lks. dist., mkd. T 5 S R 11 W S 26 B T.

A mesquite, 7 ins. diam., bears N.68°W., 190 lks. dist., mkd. T 5 S R 11 W S 22 B T.

Land, rolling.

Soil, sandy, 2nd rate.

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

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

S.89°48'W., on a true line bet. secs. 23 and 26.

Over rolling land, through scattering undergrowth.

35.75 Wash, 20 lks. wide, course S.

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

1/4	S 23
	S 26
	1934

dig pits

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

76.70 Wash, 20 lks. wide, course S.

80.27 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, sandy, 2nd rate.

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

-----  
 N.0°08'W., on a true line bet. secs. 22 and 23.

Over rolling land, through scattering undergrowth.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains  
40.19

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \text{ } | \text{ } \text{S } 23 \\ \hline 1934 \end{array}$$

dig pits

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

69.90

Wash, 30 lks. wide, course SW.

80.38

The cor. of secs. 14, 15, 22 and 23, which is the rotted remains of old post, in a mound of earth.

from which

An ironwood, 8 ins. diam., bears S.  $18\frac{1}{2}^{\circ}$ E., 207 lks. dist., mkd. TVS RX1W XXIII.

An ironwood, 8 ins. diam., bears N.  $34\frac{1}{2}^{\circ}$ W., 232 lks. dist., with scribe marks not legible.

In place of, and with the old stake alongside,

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit broken glass at base of post, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 11 \text{ W} \\ \text{S } 15 \text{ } | \text{ } \text{S } 14 \\ \hline \text{S } 22 \text{ } | \text{ } \text{S } 23 \\ \hline 1934 \end{array}$$

from which

New bearing trees:

A palo verde, 10 ins. diam., bears N.  $66\frac{1}{2}^{\circ}$ E., 307 lks. dist., mkd. T 5 S R 11 W S 14 B T.

A palo verde, 14 ins. diam., bears S.  $68^{\circ}$ E., 356 lks. dist., mkd. T 5 S R 11 W S 23 B T.

An ironwood, 8 ins. diam., bears S.  $78^{\circ}$ W., 378 lks. dist., mkd. T 5 S R 11 W S 22 B T.

A palo verde, 12 ins. diam., bears N.  $53\frac{1}{2}^{\circ}$ W., 148 lks. dist., mkd. T 5 S R 11 W., S 15 B T.

Land, rolling.

Soil, sandy, 2nd rate.

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

-----  
From the cor. of secs. 13, 14, 23 and 24.S.  $89^{\circ}58'$ W., on a true line bet. secs. 14 and 23.

Over rolling land, through scattering undergrowth.

20.00

Small malpais hill, bears N. about 7 chs. dist.

40.17

Point for  $\frac{1}{4}$  sec. cor., determined from the original bearing trees.

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

Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

S 14
1/4 —————
S 23
1934

from which

The original bearing trees:

An ironwood, 14 ins. diam., bears South, 148 lks. dist. mkd. 1/4 S.

An ironwood, 12 ins. diam., bears N.19 1/2°W., 231 lks. dist., mkd. 1/4 S.

Thence,

S.89°59'W., on a true line bet. secs. 14 and 23.

37.10 Wash, 20 lks. wide, course S.

40.26 The cor. of secs. 14, 15, 22 and 23.

Land, slightly rolling.

Soil, sandy gravelly, 2nd rate.

Timber, ironwood, mesquite, palo verde; undergrowth, grease-wood, sage, cactus.

N.0°17'E., on a true line bet. secs. 14 and 15.

Over level land, through scattering undergrowth.

37.00 Wash, 20 lks. wide, course S.5°E.

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

S 15	1/4	S 14
1934	1934	1934

from which

A palo verde, 8 ins. diam., bears S.3 1/4°W., 153 lks. dist., mkd. 1/4 S 15 B T.

A palo verde, 10 ins. diam., bears N.53 1/2°W., 91 lks. dist., mkd. 1/4 S 15 B T.

55.00 Same wash, 20 lks. wide, course S.5°W.

82.20 The point for cor. of secs. 10, 11, 14 and 15, determined from the original bearing trees.

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit broken glass at base of post, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T 5 S	R 11 W
S 10	S 11
S 15	S 14
1934	1934

from which

The original bearing trees:

An ironwood, 12 ins. diam., bears S.37°W., 155 lks. dist., mkd. TVS R 11 W SXV

## Resurvey of Subdivisions of T. 5 S., R. 11 W.

BOOK 4012

chains

An ironwood, 9 ins. diam., bears N.84°E., 70 lks. dist. marks not legible.

A palo verde stump, bears N.25½°E., 125 lks. dist.

New bearing trees:

An ironwood, 11 ins. diam., bears N.46½°E., 66 lks. dist., mkd. T 5 S R 11 W S 11 B T.

A palo verde, 8 ins. diam., bears S.77°E., 65 lks. dist. mkd. T 5 S R 11 W S 14 B T.

Land, level.

Soil, sandy, 2nd rate.

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

-----  
From the cor. of secs. 11, 12, 13 and 14.

S.89°59'W., on a true line bet. secs. 11 and 14.

Over rolling land, through scattering undergrowth.

12.00 Desc. 40 ft. over SW. slope.

33.50 Road, bears NW. and SE.

✓ 40.00 The ¼ sec. cor., which is the remains of a rotted palo verde post.

At point for cor.

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

$$\begin{array}{r} S 11 \\ \frac{1}{4} \text{---} \\ S 14 \\ 1934 \end{array}$$

from which

The original bearing tree:

A palo verde, 9 ins. diam., bears N.25°W., 191 lks. dist., mkd. ¼ S.; remarked ¼ S 11 B T.

Thence,

S.89°40'W., on a true line bet. secs. 11 and 14.

38.50 Wash, 20 lks. wide, course S.

✓ 40.15 The cor. of secs. 10, 11, 14 and 15.

Land, level.

Soil, sandy, 2nd rate.

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

-----  
N.0°06'W., on a true line bet. secs. 10 and 11.

Over level land, through scattering undergrowth.

1.85 Wash, 20 lks. wide, course S.5°E.

19.70 Road, bears NE. and SW.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains	
20.25	Fence, bears same.
20.44	Telephone line, bears same.
21.10	S.P.Railroad, bears same.
22.40	Telephone line, bears same.
22.82	Fence, bears same.
40.17	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit glass at base of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 10 \quad   \quad \text{S } 11 \\ 1934 \end{array}$
	dig pits
	18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist.
58.00	Road, bears NW. and SE.
80.34	The cor. of secs. 2, 3, 10 and 11, which is the point of a decayed post in mound of earth.
	At point for cor.
	Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit pop bottle at base of post, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 11 \text{ W} \\ \text{S } 3 \quad   \quad \text{S } 2 \\ \text{S } 10 \quad   \quad \text{S } 11 \\ 1934 \end{array}$
	from which
	The original bearing tree:
	An ironwood, 8 ins. diam., bears N.22°E., 220 lks. dist., with faint scribe marks visible. I remark T 5 S R 11 W S 2 B T.
	New bearing trees:
	An ironwood, 14 ins. diam., bears N.62°W., 438 lks. dist., mkd. T 5 S R 11 W S 3 B T.
	Land, level.
	Soil, sandy, 2nd rate.
	Timber, scattering palo verde, mesquite, ironwood; undergrowth, greasewood, sage, cactus.
	-----
	From the cor. of secs. 1, 2, 11 and 12.
	S.89°53'W., on a true line bet. secs. 2 and 11.
	Over rolling land, through scattering undergrowth.
	Along winding desert road.
40.13	The $\frac{1}{4}$ sec. cor., which is a mesquite post, 3 ins. diam., 14 ins. above ground, with traces of old scribe marks.
	In place of, and with the old stake alongside,
	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit broken glass at base of post, for

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains	<p><math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">S 2</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">S 11</td></tr> <tr><td style="text-align: center;">1934</td></tr> </table> </p> <p style="text-align: right;">dig pits</p> <p>18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.</p> <p>Thence;</p> <p>✓ S.89°55'W., on a true line bet. secs. 2 and 11.</p> <p>23.00 Old road, bears SE. and NW.</p> <p>40.11 The cor. of secs. 2, 3, 10 and 11.</p> <p>Land, level. Soil, sandy, 2nd rate. Timber, scattering mesquite, palo verde, ironwood; undergrowth; greasewood, sage, cactus.</p> <p>-----</p> <p>✓ N.0°06'W., on a true line bet. secs. 2 and 3.</p> <p>Over level land, through scattering undergrowth.</p> <p>38.92 Proportional distance.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit broken glass at base of post, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">S 3</td><td style="text-align: center;"> </td><td style="text-align: center;">S 2</td></tr> <tr><td></td><td style="text-align: center;">-----</td><td></td></tr> <tr><td></td><td style="text-align: center;">1934</td><td></td></tr> </table> </p> <p style="text-align: right;">dig pits</p> <p>18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist.</p> <p>51.50 Road, bears NW. and SE.</p> <p>77.93 The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., which is an iron post, set, mkd. and witnessed as described in the official record.</p> <p>Land, level. Soil, sandy, 2nd rate. Timber, scattering palo verde, mesquite, ironwood; undergrowth, sage, greasewood, cactus.</p> <p>-----</p> <p>From the Standard cor. of secs. 33 and 34 on S. bdy. of Tp., described in the field notes of the 1st Stan. Par. S. through R. 11 W., resurveyed under this group.</p> <p>N.0°09'W., on a true line bet. secs. 33 and 34.</p> <p>Over rolling land, through scattering undergrowth.</p> <p>39.31 The old <math>\frac{1}{4}</math> sec. cor., which is a mesquite stake, badly weathered, 3 ins. diam., 36 ins. above ground, with scribe marks visible, set in a mound of earth.</p> <p>✓ In place of, and with the old stake alongside.</p>	S 2	-----	S 11	1934	S 3		S 2		-----			1934	
S 2														
-----														
S 11														
1934														
S 3		S 2												
	-----													
	1934													

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

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

$$\begin{array}{c} \frac{1}{4} \\ S\ 33 \quad | \quad S\ 34 \\ 1934 \end{array}$$

from which

A mesquite, 5 ins. diam. bears S.78°E., 83 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

A mesquite, 5 ins. diam., bears S.89°W., 85 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

Thence,

N.0°08'W., on a true line bet. secs. 33 and 34.

40.16

The cor. of secs. 27, 28, 33 and 34, which is a badly weathered mesquite stake, 3 ins. diam., 18 ins. above ground, with scribe marks visible.

In place of, and with the old post alongside.

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

$$\begin{array}{c} T\ 5\ S \quad R\ 11\ W \\ S\ 28 \quad | \quad S\ 27 \\ S\ 33 \quad | \quad S\ 34 \\ 1934 \end{array}$$

from which

The original bearing tree:

A mesquite 8 ins. diam., bears S.44°E., 78 lks. dist. mkd. TVS R XI W XXXIV.

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

Land, slightly rolling.

Soil, sandy, 2nd rate.

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

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

S.89°52'W., on a true line bet. secs. 27 and 34.

Over level land, through scattering undergrowth.

25.45

Wash. 50 lks. wide, course S.

39.95

The  $\frac{1}{4}$  sec. cor., which is a badly weathered mesquite stake, 3 ins. diam., 30 ins. above ground, with scribe marks not legible, set in a mound of stone.

In place of, and with the old post alongside,

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

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

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains		dig pits
	18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.	
51.85	Wash, 10 lks. wide, S.	
65.35	Wash, 10 lks. wide, course S.	
79.84	The cor. of secs. 27, 28, 33 and 34.	
	Land, rolling. Soil, sandy, 2nd rate. Timber, scattering mesquite, palo verde, ironwood; undergrowth, greasewood, sage, cactus.	
	-----	
	N.1°03'W., on a true line bet. secs. 27 and 28.	
	Over slightly rolling land, through scattering undergrowth.	
40.19	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit brown glass at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	$\begin{array}{c} \frac{1}{4} \\   \\ \text{S } 28 \quad   \quad \text{S } 27 \\ \hline 1934 \end{array}$	
		from which
	A mesquite, 4 ins. diam., bears S.57°E., 27 lks. dist. mkd. $\frac{1}{4}$ S 27 B T.	
	A mesquite, 5 ins. diam., bears S.86 $\frac{1}{2}$ °W., 52 lks. dist. mkd. $\frac{1}{4}$ S 28 B T.	
80.37	At this point, determined by double proportion.	
	Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit brown glass at base of post, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.	
	$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 11 \text{ W} \\ \hline \text{S } 21 \quad   \quad \text{S } 22 \\ \hline \text{S } 28 \quad   \quad \text{S } 27 \\ \hline 1934 \end{array}$	
		dig pits
	18 x 18 x 12 ins. in each sec. 3 ft. dist.	
	Land, slightly rolling. Soil, sandy, 2nd rate. Timber, scattering mesquite, palo verde, ironwood; undergrowth, greasewood, sage, cactus.	
	-----	
	From the cor. of secs. 22, 23, 26 and 27.	
	S.89°55'W., on a true line bet. secs. 22 and 27.	
	Over rolling land, through scattering undergrowth.	
4.45	Wash, 40 lks. wide, course S.10°E.	
26.66	Wash, 10 lks. wide, course S.	
40.32	The $\frac{1}{4}$ sec. cor., which is a mesquite stake, badly weathered, 4 ins. diam., 40 ins. above ground, marked $\frac{1}{4}$ S.	

## Resurvey of the Subdivisions of T. 5 S., R. 11 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, and deposit broken brown glass at base of post. for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 22 \\ \hline \text{S } 27 \\ 1934 \end{array}$$

dig pits

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

Thence,

S.89°41'W., on a true line bet. secs. 22 and 27.

14.00 Wash, 40 lks. wide, course S.

19.30 Wash, 30 lks. wide, course S.

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

Land, level.

Soil, sandy, 2nd rate.

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

-----  
N.0°13'W., on a true line bet. secs. 21 and 22.

Over slightly rolling land. through scattering undergrowth.

26.10 Wash, 20 lks. wide, course SE.

39.35 Wash, 10 lks. wide, course SW. from NW.

40.18 The  $\frac{1}{4}$  sec. cor., which is a mesquite post. 3 ins. diam., 12 ins. above ground, badly decomposed, scribe marks illegible, set 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, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 21 \quad | \quad \text{S } 22 \\ 1934 \end{array}$$

from which

A palo verde, 9 ins. diam., bears S.42°W., 115 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

A palo verde, 8 ins. diam., bears S.8 $\frac{1}{2}$ °E., 207 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

Thence,

N.0°02'W., on a true line bet. secs. 21 and 22.

40.21 The cor. of secs. 15, 16, 21 and 22, which is part of a decomposed post in the ground.

At point for cor.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

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

T 5 S	R 11 W
S 16	S 15
S 21	S 22
1934	

from which

The original bearing trees:

An ironwood, 11 ins. diam., bears N.34°E., 254 lks. dist., scribe marks visible; I remark T 5 S R 11 W S 15 B T.

A palo verde stump, 14 ins. diam., bears S.63½°W., 109 lks. dist.

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

Land, rolling.

Soil, sandy loam, 1st and 2nd rates.

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

-----  
From the cor. of secs. 14, 15, 22 and 23.

S.89°55'W., on a true line bet. secs. 15 and 22.

Over rolling land, through scattering undergrowth.

40.19

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

¼	S 15
¼	S 22
1934	

from which

An ironwood, 17 ins. diam., bears S.42¼°E., 100 lks. dist., mkd. ¼ S 22 B T.

An ironwood, 13 ins. diam., bears N.19½°W., 138 lks. dist., mkd. ¼ S 15 B T.

80.38

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

Land, rolling.

Soil, sandy, 2nd rate.

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

-----  
N.0°23'E., on a true line bet. secs. 15 and 16.

Over slightly rolling land, through scattering undergrowth.

41.19

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

¼	
S 16	S 15
1934	

from which

Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

A palo verde, 9 ins. diam.. bears S.71-3/4°E., 131 lks. dist., mkd. 1/4 S 15 B T.

A palo verde, 4 ins. diam., bears S.41°W., 104 lks. dist., mkd. 1/4 S 16 B T.

57.80 Graded road, bears N.61°E., and S. 61°W.

58.40 S.P.Railroad fence, bears same.

58.52 Telegraph line, bears same.

59.25 S.P. Railroad, bears same.

60.60 Telegraph line, bears same.

61.00 Fence, bears same.

82.37 The cor. of secs. 9, 10, 15 and 16, which is the point of original post, badly decayed.

At point for cor.

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

T 5 S R 11 W

S 9	S 10
S 16	S 15

1934

from which

The original bearing trees:

An ironwood, 10 ins. diam., bears N.8°E., 194 lks. dist. marks not legible. I remark T 5 S R 11 W S 10 B T.

A palo verde, 11 ins. diam., bears S.22°W., 81 lks. dist., marks not legible. I remark T 5 S R 11 W S 16 B T.

Land, rolling.

Soil, sandy, 2nd rate.

Timber, scattering ironwood, mesquite, sahuaro; undergrowth, greasewood, sage, cactus.

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

West, on a true line, bet. secs. 10 and 15.

Over rolling land, through scattering undergrowth.

36.00 Road, bears S.61°W. and N.61°E.

37.10 Fence, bears same.

37.40 Telegraph line, bears same.

38.70 S.P.R.R. bears same.

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

1/4 S 10
S 15

1934

dig pits

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

Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

41.15 Telegraph line, bears S.61°W. and N.61°E.

41.91 Fence, bears same.

80.28 The cor. of 9, 10, 15 and 16.

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

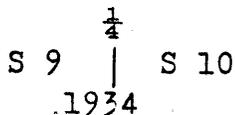
N.0°10'W., on a true line bet. secs. 9 and 10.

Over level land, through scattering undergrowth.

40.08 The 1/4 sec. cor., which is the rotted point of a palo verde post, in a mound of earth, with 4 distinct pits.

At point for cor.,

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



dig pits

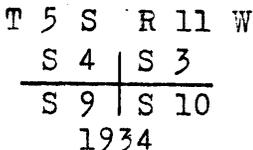
18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

Thence,

N.0°05'W., on a true line bet. secs. 9 and 10.

39.48 At this point, determined by double proportion,

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



dig pits

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

Land, nearly level.  
Soil, sandy loam, 1 st rate.  
Timber, scattering ironwood, palo verde, sahuaro; undergrowth, greasewood, sage, cactus.

From the cor. of secs. 2, 3, 10 and 11.  
S.89°24'W., on a true line bet. secs. 3 and 10.

Along S. edge of cleared land, slightly rolling.

2.80 Cement platform, bears N.225 lks. dist.

9.20 Road, bears SE. and NW.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains	
20.00	Leave cleared land.
40.17	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit neck of a brown beer bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} S 3 \\ \frac{1}{4} \\ \hline S 10 \\ 1934 \end{array}$
	dig pits
	18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.
80.33	The cor. of secs. 3, 4, 9 and 10.
	Land, slightly rolling. Soil, sandy, 2nd rate. Timber, scattering mesquite, palo verde, ironwood; undergrowth, greasewood, sage, cactus.
	-----
	N.0°05'W., on a true line bet. secs. 3 and 4.
	Over level desert land, through scattering undergrowth.
39.48	Proportional distance.
	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit brown neck of beer bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ S 4 \quad   \quad S 3 \\ 1934 \end{array}$
	from which
	A palo verde, 10 ins. diam., bears N.50 $\frac{1}{2}$ °E., 257 lks. dist. mkd. $\frac{1}{4}$ S 3 B T.
	A palo verde, 10 ins. diam., bears S.48 $\frac{1}{2}$ °W., 458 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
79.08	The cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., which is an iron post, set, mkd. and witnessed, as described in the official record.
	Land, rolling. Soil, sandy, 2nd rate. Timber, scattering palo verde, mesquite, ironwood; undergrowth, greasewood, sage, cactus.
	-----
	From the standard cor. of secs. 32 and 33, on S. bdy. of Tp., described in the field notes of the 1st Stan.Par.S. through R.11 W.. <del>resurveyed under</del> this group,
	N.1°08'W., on a true line bet. secs. 32 and 33.
	Over rolling land, through scattering undergrowth.
4.26	Fence, bears N.75°E., and S.75°W.
40.86	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit a pint bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S } 32 \mid \text{S } 33 \\ \hline 1934 \end{array}$$

dig pits

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

69.10 Wash, 100 lks. wide, course S.70°E.

81.72 The cor. of secs. 28, 29, 32 and 33, which is a badly weathered mesquite stake, 4 ins. diam., 30 ins. above ground, with scribe marks not legible.

In place of, and with the old stake alongside.

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

$$\begin{array}{c} \text{T } 5 \text{ S } \text{ R } 11 \text{ W} \\ \hline \text{S } 29 \mid \text{S } 28 \\ \hline \text{S } 32 \mid \text{S } 33 \\ \hline 1934 \end{array}$$

from which

A mesquite, 5 ins. diam., bears N.84°E., 96 lks. dist. mkd. T 5 S R 11 W S 28 B T.

A mesquite, 7 ins. diam., bears S.20°E., 157 lks. dist. mkd. T 5 S R 11 W S 33 B T.

A mesquite, 5 ins. diam., bears N.31°W., 17 lks. dist., mkd. T 5 S R 11 W S 29 B T.

Land, rolling.

Soil, sandy loam, 2nd rate.

Timber, mesquite; undergrowth, greasewood, sage, cactus.

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

N.88°21'W., on a true line bet. secs. 28 and 33.

Over rolling land, through scattering undergrowth.

20.20 Wash, 40 lks. wide, course SE.

35.50 Wash, 30 lks. wide, course S.20°E.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 28 \\ \hline \text{S } 33 \\ \hline 1934 \end{array}$$

from which

A mesquite, 5 ins. diam., bears S.72°W., 13 lks. dist. mkd.  $\frac{1}{4}$  S 33 B T.

A mesquite, 4 ins. diam., bears N.80°W., 13 lks. dist. mkd.  $\frac{1}{4}$  S 28 B T.

59.75 Wash, 40 lks. wide, course SW.

Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains  
63.64

Wash, 100 lks. wide, course S.30°W.

73.15

Wash, 40 lks. wide, course S.20°E.

81.44

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

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

-----  
N.0°04'W., on a true line bet. secs. 28 and 29.

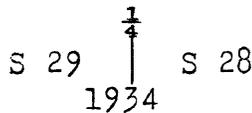
Over rolling land, through scattering undergrowth.

11.85

Wash, 75 lks. wide, course SE.

40.19

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



dig pits

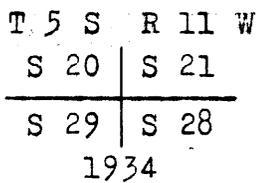
18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist.

80.38

The cor. of secs. 20, 21, 28 and 29, which is a badly weathered mesquite stake, 4 ins. diam., 30 ins. above ground, with scribe marks not legible.

In place of, and with the old stake alongside,

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit brown glass at base of post, for cor. of secs. 20, 21, 28 and 29, 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, mesquite, palo verde, ironwood; undergrowth,  
greasewood, sage, cactus.

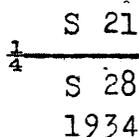
-----  
From the cor. of secs. 21, 22, 27 and 28.

N.88°25'W., on a true line bet. secs. 21 and 28.

Over rolling land, through scattering undergrowth.

39.96

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



## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 405

chains

No trees or stones available; soil unsuitable for pits.

62.40 Wash, 100 lks. wide, course S.10°W.

70.80 Wash, 30 lks. wide, course S.30°E.

79.92 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.

Soil, sandy.

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

-----  
N.0°13'W., on a true line bet. secs. 20 and 21.

Over rolling land, through scattering undergrowth.

14.30 Wash, 30 lks. wide, course SE.

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

S 20		S 21
1934		

dig pits

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

80.41 At this point, determined by double proportion,

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, and deposit pickle jar at base of post, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T 5 S		R 11 W
S 17		S 16
S 20		S 21
1934		

from which

A palo verde, 9 ins. diam., bears N.18°E., 194 lks. dist., mkd. T 5 S R 11 W S 16 B T.

A palo verde, 10 ins. diam., bears S.60 $\frac{1}{4}$ °E., 335 lks. dist., mkd. T 5 S R 11 W S 21 B T.

Land, rolling.

Soil, sandy loam, 2nd rate.

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

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

N.88°28'W., on a true line bet. secs. 16 and 21.

Over rolling land, through scattering undergrowth.

15.95 Wash, 20 lks. wide, course S.

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

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

$$\frac{1}{4} \begin{array}{c} \text{S 16} \\ \hline \text{S 21} \\ 1934 \end{array}$$

dig pits

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

67.20 Wash, 15 lks. wide, course S.10°E.

71.60 Wash, 80 lks. wide, course S.15°E.

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

-----  
N.0°18'E., on a true line bet. secs. 16 and 17.

Over rolling land, through scattering undergrowth.

10.70 Wash, 200 lks. wide, course SE.

11.00 Road, bears N.61°05'E., and S. 61°05'W.

11.77 Fence, bears same.

11.87 Telegraph line, bears same.

12.68 S.P. Railroad, bears same.

14.03 Telegraph line, bears same.

14.43 Fence, bears same.

40.21 The  $\frac{1}{4}$  sec. cor., which is the point of an old palo verde stake.

In place of, and with the stake alongside.

Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit broken glass at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} \text{S 17} \quad | \quad \text{S 16} \\ \hline 1934 \end{array}$$

from which

The original bearing trees:

A palo verde, 8 ins. diam., bears S.46°E., 183 lks. dist., mkd.  $\frac{1}{4}$  S.

A palo verde, 8 ins. diam., bears West, 294 lks. dist. old marks not legible.

New bearing trees:

A palo verde, 7 ins. diam., bears S.54°E., 181 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T.A palo verde, 11 ins. diam., bears S.61-3/4°W., 29 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

Thence,

Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

N.0°04'E., on a true line bet. secs. 16 and 17.

0.70

Wash, 50 lks. wide, course S.30°E.

40.14

At this point, determined by double proportion,

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

T 5 S R 11 W

S 8	S 9
S 17	S 16

1934

from which

A palo verde, 9 ins. diam., bears N.50½°E., 295 lks. dist., mkd. T 5 S R 11 W S 9 B T.

A palo verde, 7 ins. diam., bears S.47½°W., 71 lks. dist., mkd. T 5 S R 11 W S 17 B T.

A palo verde, 8 ins. diam., bears N.53½°W., 111 lks. dist., mkd. T 5 S R 11 W S 8 B T.

Land, rolling.

Soil, sandy, 1st rate.

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

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

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

Over rolling land, through scattering undergrowth.

40.13

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

¼ S 9
¼ S 16

1934

dig pits

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

80.25

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

Land, level.

Soil, sandy, 1st rate.

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

-----  
N.0°10'W., on a true line bet. secs. 8 and 9.

Over rolling land, through scattering undergrowth.

40.15

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

¼ S 8	¼ S 9
-------	-------

1934

dig pits

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

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

80.29

The cor. of secs. 4, 5, 8 and 9, which is the old mound of stone, with traces of old wood post in center and 4 original pits.

In center of old mound.

Set an iron post 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T 5 S	R 11 W
S 5	S 4
S 8	S 9
1934	

Land, rolling.

Soil, sandy loam, 1st rate.

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

-----  
From the cor. of secs. 3, 4, 9 and 10.

N. 89° 34' W., on a true line bet. secs. 4 and 9.

Over rolling land, through scattering undergrowth.

40.17

Set an iron post 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with piece of brown glass deposited at base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

56.85

Wash, 30 lks. wide, course S.

80.33

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

-----  
N. 0° 08' W., on a true line bet. secs. 4 and 5.

Over rolling land, through scattering undergrowth.

39.48

Proportional distance.

Set an iron post 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 5	S 4
1934		

78.69

The cor. of secs. 4, 5, 32 and 33 on N. bdy. of Tp., which is an iron post, set, mkd. and witnessed, as described in the official record.

Land, rolling.

Soil, sandy loam, 1st rate.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4082

chains

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

-----

From the standard cor. of secs. 31 and 32 on the S. bdy. of Tp., described in the field notes of the 1st Stan. Par., S. through R. 11 W., resurveyed under this group.

N. 0° 03' E., on a true line bet. secs. 31 and 32.

Over rolling land, through scattering undergrowth.

28.40 Wash, 100 lks. wide, course SE.

40.17 The old  $\frac{1}{4}$  sec. cor., which is a palo verde stake, 3 ins. diam., 36 ins. long, mkd.  $\frac{1}{4}$  S and set in a 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, and deposit broken glass at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S 31		S 32
	1934	

from which

The original bearing tree:

A dead palo verde, 7 ins. diam., bears S. 14° E., 119 lks. dist., with scribe marks not legible.

New bearing tree:

A palo verde, 12 ins. diam., bears S. 76° W., 85 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

Thence,

N. 0° 06' E., on a true line bet. secs. 31 and 32.

29.40 Wash, 40 lks. wide, course SE.

40.14 The cor. of secs. 29, 30, 31 and 32, which is a mesquite tree, 9 ins. diam., mkd. XXIX on NE., XXXII on SE., with scribe marks not legible on other two sides.

from which

A dead mesquite, 8 ins. diam., bears West 9 lks. dist. with scribe marks not legible.

A dead mesquite, 8 ins. diam., bears S. 30° E., 5 lks. dist., with scribe marks not legible.

Alongside of old tree cor.

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

T 5 S		R 11 W
S 30		S 29
S 31		S 32
	1934	

Resurvey of the Subdivisions of T. 5 S.. R. 11 W.

chains

Establish new bearing trees as follows:

A mesquite, 7 ins. diam., bears N.78 $\frac{1}{4}$ °E., 10 lks. dist. mkd. T 5 S R 11 W S 29 B T.

A mesquite, 6 ins. diam., bears S.5°E., 32 lks. dist. mkd. T 5 S R 11 W S 32 B T.

A mesquite, 9 ins. diam., bears N.70 $\frac{1}{2}$ °W., 22 lks. dist. mkd. T 5 S R 11 W S 30 B T.

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

-----  
From the cor. of secs. 28, 29, 32 and 33.  
S.89°09'W., on a true line bet. secs. 29 and 32.

Over rolling land, through scattering undergrowth.

12.60 Wash, 30 lks. wide, course S.10°E.

30.60 Desert road, bears S.20°E., and N. 20°W.

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

S 29  
 $\frac{1}{4}$ -----  
S 32  
1934

from which

An ironwood, 11 ins. diam., bears N.69-3/4°E., 243 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

47.20 Wash, 100 lks. wide, course S.20°E.

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

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

-----  
West, on a true line bet. secs. 30 and 31.

Over rolling land, through scattering undergrowth.

3.30 Wash, 60 lks. wide. course S.10°W.

18.80 Wash, 40 lks. wide, course S.15°E.

39.98 The  $\frac{1}{4}$  sec. cor., which is the point of a badly decayed post in a mound of earth.

At point for cor.

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

S 30  
 $\frac{1}{4}$ -----  
S 31  
1934

## Resurvey of the Subdivisions of T.5 S., R. 11 W.

BOOK 4088

chains

from which

A palo verde, 7 ins. diam., bears N.24°E., 69 lks. dist. mkd.  $\frac{1}{4}$  S 30 B T.

A palo verde, 5 ins. diam., bears S.63 $\frac{1}{2}$ °E., 177 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

Find no trace of old B.Ts.

Thence,

S.89°53'W., on a true line bet. secs. 30 and 31.

30.55

The cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp. described in the field notes of the E. bdy. of T.5 S., R.12 W., resurveyed under this group.

Land, rolling.

Soil, sandy, rocky, 2nd rate.

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

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

N.1°27'W., on a true line bet. secs. 29 and 30.

Over rolling land, through scattering undergrowth.

8.90

Wash, 20 lks. wide, course S.10°W.

40.79

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

S 30	$\frac{1}{4}$	S 29
1934		

81.58

The cor. of secs. 19, 20, 29 and 30, which is the point of old stake, set in a mound of earth.

At point for cor.

Set an iron post 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with broken glass deposited at base, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

T 5 S		R 11 W
S 19		S 20
S 30		S 29
1934		

from which

The original bearing tree:

An ironwood, 15 ins. diam., bears S.33°W., 61 lks. dist., with scribe marks not legible; I remark T 5 S R 11 W S 30 B T.

New bearing tree:

An ironwood, 9 ins. diam., bears N.30°W., 175 lks. dist., mkd. T 5 S R 11 W S 19 B T.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

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

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

West on a true line bet. secs. 20 and 29.

Over rolling land, through scattering undergrowth.

31.50 Road, bears N.20°E., and S.20°W.

40.01 The  $\frac{1}{4}$  sec. cor., which is the point of old stake in a mound of earth.

At point for cor.

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

S 20  
 $\frac{1}{4}$   
-----  
S 29  
1934

from which

The original bearing trees:

A palo verde, 9 ins. diam., bears N.15°W., 183 lks. dist., with old marks not legible. I remark  $\frac{1}{4}$  S 20 B T.

A palo verde, 9 ins. diam., bears S.37°E., 116 lks. dist., mkd.  $\frac{1}{4}$  S. I remark  $\frac{1}{4}$  S 29 B T.

Thence from  $\frac{1}{4}$  sec. cor.

Continue West bet. secs. 20 and 29.

12.00 Road, bears N.15°W., and S. 15°E.

31.00 Wash, 100 lks. wide, course S.20°E.

36.80 Wash, 75 lks. wide, course S.20°E.

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

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

-----  
S.88°50'W., on a true line bet. secs. 19 and 30.

Over rolling land, through scattering undergrowth.

20.00 Wash, 20 lks. wide, course S.30°E.

39.15 Proportional distance.

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

## Resurvey of the Subdivisions of T. 5 S., R. 11 W. BOOK 4082 33

chains	
	$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \end{array}$ <p>1934</p> <p style="text-align: right;">from which</p> <p>A mesquite, 7 ins. diam., bears N.33<math>\frac{1}{4}</math>°E., 86 lks. dist. mkd. <math>\frac{1}{4}</math> S 19 B T.</p> <p>A mesquite, 6 ins. diam., bears S.23<math>\frac{1}{4}</math>°E., 41 lks. dist. mkd. <math>\frac{1}{4}</math> S 30 B T.</p>
48.20	Desert road, bears NE. and SW.
58.65	Wash, 75 lks. wide, course S.10°E.
68.66	The cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp. described in the field notes of the E. bdy. of T. 5 S., R. 12 W., resurveyed under this group.
	<p>Land, rolling. Soil, sandy rocky, 2nd rate. Timber, scattering palo verde, ironwood; undergrowth, sage, greasewood and cactus.</p> <hr style="border-top: 1px dashed black;"/> <p>From the cor. of secs. 19, 20, 29 and 30. N.0°06'W., on a true line bet. secs. 19 and 20. Over rolling land, through scattering undergrowth.</p>
11.20	Wash, 60 lks. wide, course S.20°E.
38.40	Road, bears N.70°E., and S.70°W.
40.12	Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, and deposit the neck of a brown beer bottle at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 19   S 20 \\ 1934 \end{array}$ <p style="text-align: right;">dig pits</p> <p>18x18x12 ins. N. and S. of cor. 3 ft. dist.</p>
46.50	Graded road, bears N.61°E., and S.61°W.
47.90	Fence, bears same.
48.00	Telegraph line, bears same.
48.70	S.P. Railroad, bears same.
50.12	Telegraph line, bears same.
50.50	Fence, bears same.
62.70	Road, bears N.20°W., and S.20°E.
74.00	Wash, 50 lks. wide, course S.35°E.
77.20	Wash, 75 lks. wide, course S.40°E.
80.23	The point for cor. of secs. 17, 18, 19 and 20, determined from the original bearing trees.
	<p>A palo verde, 20 ins. diam., bears N.50°W., 92 lks. dist., with scribe marks not legible.</p> <p>A palo verde, 18 ins. diam., bears N.70°W., 86 lks.</p>

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

dist., with scribe marks not legible.

True point falls in wash, 30 lks. wide, course S.30°E., where it is impracticable to establish a permanent cor.

At a point 50 lks. S.88°55'W., of true point.

Set an iron post 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at base of post, for witness cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T5S R11W	
S18	S17
S19	S20

WC

1934

from which

A willow, 7 ins. diam., bears N.64°E., 145 lks. dist., mkd. W C T 5 S R 11 W S 17 B T.

A mesquite, 8 ins. diam., bears S.59°E., 130 lks. dist., mkd. W C T 5 S R 11 W S 20 B T.

A palo verde 22 ins. diam., bears N.12½°W., 66 lks. dist., mkd. W C T 5 S R 11 W S 18 B T.

Land, rolling.

Soil, sandy, rocky, 2nd rate.

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

-----

From the cor. of secs. 16, 17, 20 and 21.

S.89°54'W., on true line bet. secs. 17 and 20.

20.50 Graded road, bears N.61°03'E., and S.61°03'W.

21.30 Fence, bears same.

21.50 Telegraph line, bears same.

22.90 S.P. Railroad, bears same.

23.60 Telegraph line, bears same.

26.70 Fence, bears same.

38.35 Desert road, bears N. and S.

39.40 Wash, 10 lks. wide, course S.

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

¼	S 17
	S 20

1934

dig pits

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

74.85 Wash, 15 lks. wide, course S.10°E.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

BOOK 4002

chains	
78.80	Wash, 75 lks. wide, course S.
80.07	True point for cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, sandy, gravelly, 2nd rate. Timber, scattering palo verde, ironwood, catclaw, mesquite; undergrowth, greasewood, sage.
	-----
	From true point for cor. of secs. 17, 18, 19 and 20, S.88°55'W., on a true line bet. secs. 18 and 19. Over rolling land, through scattering undergrowth.
.50	The witness cor. of secs. 17, 18, 19 and 20., hereinbefore described.
2.00	Wash, 100 lks. wide, course S. 15°E.
7.20	Wash, 30 lks. wide, course S.30°E.,
11.00	Desert road, bears N. and S.
39.12	Proportional distance. Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{r} S 18 \\ \frac{1}{4} \\ \hline S 19 \\ 1934 \end{array}$ dig pits
	18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.
68.55	The cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp. described in the field notes of the E. bdy. of T.5 S., R. 12 W., resurveyed under the same group. Land, rolling. Soil, sandy, gravelly, 2nd rate. Timber, scattering palo verde, mesquite, ironwood; undergrowth, greasewood, sage, cactus.
	-----
	From true point for cor. of secs. 17, 18, 19 and 20. N.0°01'E., on true line bet. secs. 17 and 18. Over rolling land, through scattering undergrowth.
5.15	Wash, 25 lks. wide, course SE.
40.22	True point for $\frac{1}{4}$ sec. cor. falls in wash 100 lks. wide, course SE., where it is impracticable to establish a permanent corner. At a point 30 lks. East, Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at base of post, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

chains

W C S 18	$\frac{1}{4}$   1934	S 17
----------	----------------------------	------

dig pits

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

Continue along wash.

66.85 Leave wash, course S. from NW.

72.10 Old windmill bears E. about 3.50 chs. dist.

72.51 SW. cor. corral, bears E. 2.70 chs. dist.

80.43 The cor. of secs. 7, 8, 17 and 18, which is a mesquite stake, 3 ins. diam., 28 ins. long, lying on the ground, with faint scribe marks, and old stub of stake in ground in mound of earth.

At point for cor., with the old stake alongside.

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

T 5 S	R 11 W
S 7	S 8
S 18	S 17
1934	

dig pits

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

Land, rolling.

Soil, sandy, 1st rate.

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

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

S. 89°58'W., on a true line bet. secs. 8 and 17.

Over rolling land, through scattering undergrowth.

0.70 Wash, 15 lks. wide, course S.

14.45 Wash, 20 lks. wide, course S. 5°E.

19.15 Wash, 65 lks. wide, course S. 15°E.

25.10 Wash, 25 lks. wide, course S. 25°E.

40.18 The  $\frac{1}{4}$  sec. cor., which is a mesquite stake, 3 ins. diam., 16 ins. above ground, with scribe marks not legible, set in a mound of earth, with old pits visible.

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 brown glass deposited at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

from which

## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

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chains

An ironwood, 9 ins. diam., bears N.57 $\frac{1}{2}$ °W., 468 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

An ironwood, 7 ins. diam., bears S.46-3/4°W., 466 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

Thence,

S. 89°57'W., on a true line bet. secs. 8 and 17.

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

✓ S.88°53'W., on a true line bet. secs. 7 and 18.

Over rolling land, through scattering undergrowth.

4.90 Wash, 80 lks. wide, course S.30°E.

36.75 Wash, 30 lks. wide, course S.25°E.

✓39.23 Proportional distance.

Set an iron post 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with brown glass deposited at base of post, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.

$$\begin{array}{r} S 7 \\ \frac{1}{4} \\ \hline S 18 \\ 1934 \end{array}$$

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

-----  
From the cor. of secs. 7, 8, 17 and 18.

N.0°05'W., on a true line bet. secs. 7 and 8.

Over rolling land, through scattering undergrowth.

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

$$\begin{array}{r} \frac{1}{4} \\ S 7 \quad | \quad S 8 \\ 1934 \end{array}$$

Pits impracticable.

80.29 The cor. of secs. 5, 6, 7 and 8, which is a mesquite stake, 4 ins. diam., 27 ins. above ground, with scribe marks not legible.

## Resurvey of the Subdivisions of T. 5 S., R. 11 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, with brown glass deposited at base of post, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T 5 S	R 11 W
S 6	S 5
S 7	S 8
1934	

from which

The original bearing trees:

A palo verde, 9 ins. diam., bears N.  $7\frac{1}{2}^{\circ}$ E., 99 lks. dist. scribe marks not legible. I remark T 5 N R 11 W S 5 B T.

A palo verde, 11 ins. diam., bears S.  $36\frac{1}{2}^{\circ}$ W., 119 lks. dist., with scribe marks not legible. I remark T 5 S R 11 W S 7 B T.

An ironwood, 9 ins. diam., bears N.  $7^{\circ}$ W., 93 lks. dist. with scribe marks not legible. I remark T 5 S R 11 W S 6 B T.

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

Timber, palo verde, ironwood; undergrowth, greasewood, sage,

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

West, on a true line, bet. secs. 5 and 8.

Over rolling land, through scattering undergrowth.

22.75 Wash, 25 lks. wide, course S.

30.10 Wash, 20 lks. wide, course S.  $10^{\circ}$ E.40.12 Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, with brown glass at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 5
S 8
1934

from which

A palo verde, 9 ins. diam., bears N.  $1^{\circ}$ E., 165 lks. dist. mkd.  $\frac{1}{4}$  S 5 B T.

An ironwood, 13 ins. diam., bears S.  $36\frac{1}{2}^{\circ}$ W., 169 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

42.84 Wash, 40 lks. wide, course S.  $20^{\circ}$ E.

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

chains

S.88°53'W., on a true line bet. secs. 6 and 7.

Over rolling land, through scattering undergrowth.

2.60 Wash, 25 lks. wide, course SE.

39.23 Proportional distance.

Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap. mkd.
$$\begin{array}{c} \frac{1}{4} \text{ S } 6 \\ \hline \text{S } 7 \\ 1934 \end{array}$$

from which

A palo verde, 9 ins. diam., bears N.6°E., 139 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.A palo verde, 11 ins. diam., bears S. 2°E., 49 lks. dist., mkd.  $\frac{1}{4}$  S 7 B T.

33.20 Wash, 40 lks. wide, course S.20°E.

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

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

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

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

N.0°13'W., on a true line bet. secs. 5 and 6.

Over rolling land, through scattering undergrowth.

39.52 Proportional distance.

Set an iron post 3 ft. long, 1 in. diam., 27 ins. in the ground, with brown glass deposited at base of post, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 6 \quad | \quad \text{S } 5 \\ 1934 \end{array}$$

from which

A palo verde, 10 ins. diam., bears S.22 $\frac{1}{2}$ °E., 126 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.An ironwood, 5 ins. diam., bears S.85°W., 212 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

78.86 The cor. of secs. 5 and 6, which is an iron post 3 in. diam., mkd. and witnessed as described in the official record.

Land, rolling.

Soil, sandy, gravelly, 2nd rate.

Timber, scattering palo verde, ironwood; undergrowth, greasewood, sage.  
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## Resurvey of the Subdivisions of T. 5 S., R. 11 W.

## GENERAL DESCRIPTION

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The average elevation ranges from about 430 feet on the Gila River in section 33, to about 810 feet to the top of a peak on the Agua Caliente Mountains in section 13.

The largest portion of the township lies along the river bottom. A portion of the Agua Caliente Mountains extend west into sections 12 and 13. The river bottom is covered with dense thickets of mesquite, and scattered cottonwoods, while the underbrush is of arrow-weed. On the higher portions of the township are palo verde trees and large cacti. There is no water in the river channel.

The Gila River runs SW. through the SE. portion of the township.

The soil is 3rd or 4th rate, and consists of sand and lava rock.

The Yuma-Phoenix line of the Southern Pacific Railway runs NE. and SW. through the township. Parallel to, and south of the railroad, is a graded dirt highway, with numerous unimproved dirt roads branching off into the township.

A small station called "Agua" is located on the railroad in section 1.

The nearest post office is Agua Caliente, a natural hot springs resort, located about 1 mile East of the E. boundary.

No mineral deposits are noted.

BOOK 4082

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
A.W.Porter	Principal Assistant
George R.Hegi	Chainman
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

CERTIFICATE OF UNITED STATES SURVEYOR

We, Herman J. Shafer, Jess R. Horak 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 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 11 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

resurveyed 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 resurvey.

For signatures of Jess R. Horak and William M. Heina, see attached certificates.

Herman J. Shafer U.S. Transitman Sentinel, Arizona. U.S. Surveyor.

February 24, 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, 1934, 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 100

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
Dee W. May	Principal Assistant
John Maddox	Chainman
W.C. Clark	Field Assistant
Charles A. Mayes	Field Assistant
Alva Mills	Field Assistant
Charles Grinstaff	Field Assistant

CERTIFICATE OF UNITED STATES SURVEYOR

We, Herman J. Shafer, Jess Horak 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 11 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 resurvey.

For signatures of Herman J. Shafer and Jess R. Horak see attached certificates.

William M. Heina, U.S. Transitman, Sentinel, Arizona, U.S. Surveyor, March 26, 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 4082

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
Rowland Norris	Principal Assistant
Ernest I. Shockley	Chainman
H. B. Burt	Field Assistant
Phil C. Ensign	Field Assistant
Merritt Preston	Field Assistant
Aubrey Washburn	Field Assistant

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BOOK 4082

### CERTIFICATE OF UNITED STATES SURVEYOR

We, Herman J. Shafer  
Jess R. Horak 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 subdivisional lines of Township 5 South, Range 11 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, and under our direction; and that all the corners of said ~~survey~~ <sup>resurvey</sup> 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 resurvey.

For signatures of Herman J. Shafer and William M. Heina see attached certificates.

Jess R. Horak  
U.S. Transitman U.S. Surveyor  
Sentinel, Arizona  
March 10, 1934

#### APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,  
Denver, Colorado, June 8, 1935

The foregoing field notes of the dependent resurvey of the subdivisional lines of Township 5 South, Range 11 West. of the Gila and Salt River Meridian, in the State of Arizona, Executed by Herman J. Shafer,  
William M. Heina, and  
Jess R. Horak, U.S. Transitmen.

under special instructions dated February 15, 1934, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ <sup>resurveys</sup> they describe, are hereby approved.

[Signature]  
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.