

Original

4-679
(April 1933)

BOOK 4187

Book H.

FIELD NOTES

of the

Subdivisional Lines

of

Township 5 South, Range 3 West,

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Horace M. Muscott, Public Land Surveyor, and

Frank Moteh, Public Land Surveyor,

General Land Office.

Under special instructions dated December 12, 1933, which provided for the surveys included under Group No. 198, bearing the approval of the Commissioner of the General Land Office under date of March 26, 1934, and assignment instructions dated January 10, 1938.

Survey commenced April 5, 1938.

Survey completed April 21, 1938.

4187

4187

BOOK 4187

INDEX DIAGRAM.

Township 5 South, Range 3 West

6	45	5	34	4	25	3	17	2	9	1
44		44		33		24		16		8
7	43	8	32	9	24	10	16	11	7	12
42		42		32		23		15		7
18	41	17	31	16	22	15	14	14	6	13
40		40		30		22		13		5
19	39	20	29	21	21	22	12	23	4	24
38		38		29		20		12		4
30	37	29	27	28	19	27	11	26	3	25
36		35		27		19		10		2
31	34	32	26	33	18	34	10	35	1	36

Subdivision of T.5 S., R.3 W.

BOOK 4181

Chains

The subdivisional survey of Township 5 South, Range 3, West, was executed with a Buff & Buff solar transit No. 16723, and a Young & Sons solar transit No. 8526, property of the General Land Office. The instruments are equipped with full vertical circles and the Smith solar attachments and were approved by the District Cadastral Engineer on Jan. 10, 1938, conditional upon satisfactory field tests. We examine all the instrumental adjustments before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found to be correct. The measurements were made on the slope and the vertical angle at each interval ascertained by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The geographical position of the SE. cor. of the Tp., as furnished with the special instructions, is as follows: latitude $32^{\circ}56'28''N.$, and longitude $112^{\circ}30'44''W.$

April 3, 1938, with Buff & Buff solar transit No. 16723 on the meridian established by Polaris observation described in the field notes of the exterior lines, surveyed under this group, every 30 min. from 8:00 a. m. to 10:30 a. m. and from 1:00 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

April 3, 1938, with Young & Sons solar transit No. 8526 on the meridian established by Polaris observation, described in the field notes of the exterior lines, surveyed under this group, every 30 min. from 8:00 a. m. to 10:30 a. m., and from 1:30 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

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. South, surveyed under this group.

$N.0^{\circ}01'W.$, bet. secs. 35 and 36.

Over gently rolling desert land, thru scattered timber and undergrowth.

12.00 Wash, 20 lks. wide, course NW.

17.20 Wash, 15 lks. wide, course NW.

33.90 Wash, 10 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 35 | S 36
1938

from which

An ironwood, 8 ins. diam., bears $N.82\frac{1}{2}^{\circ}E.$, 495 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

Subdivision of T.5 S., R.3 W.

Chains

An ironwood, 9 ins. diam., bears S.55 $\frac{3}{4}$ °W., 399 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

40.20 Small drain, course NW.

42.30 Wash, 10 lks. wide, course NW.

67.20 Wash, 20 lks. wide, course NW.

77.30 Wash, 15 lks., wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T 5 S R 3 W

S 26	S 25
S 35	S 36

1938

from which

An ironwood, 6 ins. diam., bears N.39 $\frac{3}{4}$ °E., 101 lks. dist., mkd. T 5 S R 3 W S 25 B T.

A paloverde, 10 ins. diam., bears S.48 $\frac{1}{4}$ °E., 372 lks. dist., mkd. T 5 S R 3 W S 36 B T.

An ironwood, 10 ins. diam., bears S.47 $\frac{1}{2}$ °W., 437 lks. dist., mkd. T 5 S R 3 W S 35 B T.

An ironwood, 13 ins. diam., bears N.37 $\frac{1}{2}$ °W., 291 lks. dist., mkd. T 5 S R 3 W S 26 B T.

Land, gently rolling desert, NW. drainage.
Soil, sandy and gravelly; 2nd and 3rd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°56'E., on a random line, bet. secs. 25 and 36.

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

79.92 A point 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in the field notes of the E. bdy. of the Tp., surveyed under this group.

Thence,

S.89°54'W., on a true line, bet. secs. 25 and 36.

Over nearly level desert land, thru scattered timber and undergrowth.

29.20 Wash, 15 lks. wide, course NW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 25	
	S 36	

1938

from which

An ironwood, 6 ins. diam., bears N.20°W., 490 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

Subdivision of T.5 S., R.3 W.

Chains

An ironwood, 10 ins. diam., bears S.21 $\frac{3}{4}$ °W., 402 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

76.20 Wash, 10 lks. wide, course NW.

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

Land, nearly level desert, NW. drainage.
Soil, sandy and gravelly; 2nd rate.
Timber, scattered paloverde and ironwood; undergrowth, greasewood, cactus and sage.

N.0°01'W., bet. secs. 25 and 26.

Over nearly level desert land, thru scattered timber and undergrowth.

0.90 Wash, 10 lks. wide, course NW.

15.25 Wash, 15 lks. wide, course NW.

25.10 Wash, 10 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 26 | S 25
1938

from which

An ironwood, 11 ins. diam., bears S.68°E., 330 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A paloverde, 8 ins. diam., bears S.50 $\frac{1}{2}$ °W., 122 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

45.35 Wash, 10 lks. wide, course NW.

55.60 Wash, 10 lks. wide, course NW.

72.90 Wash, 20 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T 5 S R 3 W
S 23 | S 24
S 26 | S 25
1938

from which

An ironwood, 6 ins. diam., bears N.57°E., 543 lks. dist., mkd. T 5 S R 3 W S 24 B T.

A paloverde, 10 ins. diam., bears S.73 $\frac{1}{2}$ °E., 338 lks. dist., mkd. T 5 S R 3 W S 25 B T.

An ironwood, 12 ins. diam., bears S.28 $\frac{1}{2}$ °W., 344 lks. dist., mkd. T 5 S R 3 W S 26 B T.

A paloverde, 6 ins. diam., bears N.42°W., 397 lks. dist., mkd. T 5 S R 3 W S 23 B T.

Land, nearly level desert, NW. drainage.

Subdivision of T.5 S., R.3 W.

Chains	
	Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.89°54'E., on a random line, bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	A point 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in the field notes of the E. bdy. of the Tp., surveyed under this group.
	Thence,
	S.89°56'W., on a true line, bet. secs. 24 and 25.
	Over nearly level desert land, thru scattered timber and undergrowth.
16.10	Wash, 10 lks. wide, course NW.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ S } 24 \\ \hline \text{S } 25 \\ 1938 \end{array}$
	from which
	An ironwood, 10 ins. diam., bears N.11 $\frac{1}{4}$ °W., 277 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	An ironwood, 5 ins. diam., bears S.24 $\frac{1}{2}$ °E., 163 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
63.50	Wash, 15 lks. wide, course NW.
79.90	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level, NW. drainage. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 23 and 24.
	Over gently rolling desert land, thru scattered timber and undergrowth.
4.50	Wash, 10 lks. wide, course NW.
20.00	Wash, 8 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ \text{S } 23 \text{ } \text{S } 24 \\ \hline 1938 \end{array}$
	from which
	An ironwood, 10 ins. diam., bears S.6 $\frac{1}{4}$ °W., 258 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W.

Subdivision of T.5 S., R.3 W.

1187

Chains	of cor.
40.21	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
41.19	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
41.85	Center line Southern Pacific Railroad, bears N.78°20'E. to Casa Grande, and S.78°20'W. to Gila Bend.
42.45	Telephone and telegraph line, bears N.78°20'E. and S.78°20'W.
45.00	Wash, 25 lks. wide, course generally W.
50.00	Main wash, 40 lks. wide, course NW.
62.10	Wash, 35 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13,14,23 and 24, with brass cap mkd.
	T 5 S R 3 W S 14 S 13 S 23 S 24
	1938
	from which
	A paloverde, 5 ins. diam., bears N.19 $\frac{3}{4}$ °E., 140 lks. dist., mkd. T 5 S R 3 W S 13 B T.
	An ironwood, 6 ins. diam., bears S.27°E., 401 lks. dist., mkd. T 5 S R 3 W S 24 B T.
	An ironwood, 10 ins. diam., bears S.51°W., 270 lks. dist., mkd. T 5 S R 3 W S 23 B T.
	A paloverde, 8 ins. diam., bears N.22 $\frac{1}{2}$ °W., 141 lks. dist., mkd. T 5 S R 3 W S 14 B T.
	Land, gently rolling desert, NW. drainage. Soil, sandy and gravelly; 2nd and 3rd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.89°56'E., on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	A point 5 lks. N. of the cor. of secs. 13,18,19 and 24, described in the field notes of the E. bdy. of the Tp., surveyed under this group.
	Thence,
	S.89°58'W., on a true line, bet. secs. 13 and 24.
	Over gently rolling desert land, thru scattered timber and undergrowth.
21.50	Main wash, 35 lks. wide, course SW.
24.51	Telegraph and telephone line, bears N.41 $\frac{1}{2}$ °E. and S.41 $\frac{1}{2}$ °W.
25.61	Center line of Southern Pacific Railroad, bears N.41 $\frac{1}{2}$ °E.

Subdivision of T.5 S., R.3 W.

Chains	to Casa Grande and S.41½°W. to Gila Bend.
26.61	Telegraph and telephone line, bears N.41½°E. and S.41½°W.
30.00	Top of small granite hill, 21 ft. high.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S } 13 \\ \hline \text{S } 24 \\ 1938 \end{array}$
	from which
	A paloverde, 8 ins. diam., bears N.23½°E., 88 lks. dist., mkd. ¼ S 13 B T.
	An ironwood, 8 ins. diam., bears S.50°E., 78 lks. dist., mkd. ¼ S 24 B T.
45.00	Wash, 15 lks. wide, course SW.
68.30	Wash, 10 lks. wide, course SW.
79.98	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling desert, SW. drainage. Soil, gravelly and rocky; 3rd and 4th rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 13 and 14.
	Over gently rolling desert land, thru scattered timber and undergrowth.
11.80	Wash, 10 lks. wide, course SW.
15.27	Unimproved desert road, bears N. and W.
28.24	Center line graded dirt highway, bears NE. to Casa Grande and SW. to Gila Bend.
28.70	Telephone line, follows highway.
34.10	Wash, 10 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S } 14 \mid \text{S } 13 \\ \hline 1938 \end{array}$
	from which
	A paloverde, 6 ins. diam., bears S.40½°E., 110 lks. dist., mkd. ¼ S 13 B T.
	A paloverde, 6 ins. diam., bears N.6°W., 70 lks. dist., mkd. ¼ S 14 B T.
	Over mountainous land; asc. 329 ft. over S. slope.
55.25	Top of low detached ridge, bears NW. and SE.; desc. 303 ft. over NE. slope.

Subdivision of T.5 S., R.3 W.

BOOK 181

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone to top, for cor. of secs. 11,12,13 and 14, with brass cap mkd.

T 5 S R 3 W

S 11	S 12
S 14	S 13

1938

No suitable accessories.

Land, gently rolling desert to very mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, scattered paloverde and ironwood; undergrowth, cactus, and greasewood.

N.89°58'E., on a random line, bet. secs. 12 and 13.

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

79.92 A point 18 lks. S. of the cor. of secs. 7,12,13 and 18, described in the field notes of the E. bdy. of the Tp., surveyed under this group.

Thence,

S.89°50'W., on a true line, bet. secs. 12 and 13.

Over gently rolling desert land, thru scattered timber and undergrowth.

38.10 Wash, 10 lks. wide, course NW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1938

from which

An ironwood, 13 ins. diam., bears N.11°W., 549 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

An ironwood, 12 ins. diam., bears S.13°E., 71 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

43.70 Main wash, 30 lks. wide, course NW.

72.40 Wash, 20 lks. wide, course NW.

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

Land, nearly level desert, NW. drainage.
Soil, sandy and gravelly; 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.0°01'W., bet. secs. 11 and 12.

Over gently rolling desert land, thru scattered timber and undergrowth.

6.60 Main wash, 50 lks. wide, course NW.

Subdivision of T.5 S., R.3 W.

Chains 21.90 27.30 40.00	<p>Wash, 20 lks. wide, course NW.</p> <p>Wash, 20 lks. wide, course NW.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \mid \text{S } 12 \\ \hline 1938 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 8 ins. diam., bears N.66$\frac{3}{4}$°E., 423 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.</p> <p>An ironwood, 6 ins. diam., bears S.86$\frac{1}{2}$°W., 235 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.</p>
40.60 55.00 80.00	<p>Small drain, course S.70°W.</p> <p>Wash, 15 lks. wide, course SW.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 1,2,11 and 12, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T } 5 \text{ S } \text{R } 3 \text{ W} \\ \hline \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \\ \hline 1938 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 12 ins. diam., bears N.26$\frac{1}{2}$°E., 43 lks. dist., mkd. T 5 S R 3 W S 1 B T.</p> <p>A paloverde, 10 ins. diam., bears S.69°E., 156 lks. dist., mkd. T 5 S R 3 W S 12 B T.</p> <p>An ironwood, 6 ins. diam., bears S.20°W., 134 lks. dist., mkd. T 5 S R 3 W S 11 B T.</p> <p>Land, nearly level desert, NW. and SW. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.</p>
40.00 79.93	<p>N.89°50'E., on a random line, bet. secs. 1 and 12.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>A point 2 lks. S. of the cor. of secs. 1,6,7 and 12, described in the field notes of the E. bdy. of the Tp., surveyed under this group.</p> <p>Thence;</p> <p>S.89°49'W., on a true line, bet. secs. 1 and 12.</p> <p>Over nearly level desert land, thru scattered timber and undergrowth.</p>
10.40 31.30	<p>Wash, 20 lks. wide, course SW.</p> <p>Wash, 10 lks. wide, course SW.</p>

Subdivision of T.5 S., R.3 W.

Chains
39.96Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 1 \\ \hline S 12 \end{array}$$

1938

from which

A paloverde, 8 ins. diam., bears N.81°W., 284 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.A paloverde, 6 ins. diam., bears S.39 $\frac{1}{2}$ °E., 251 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

49.35 Wash, 10 lks. wide, course SW.

70.80 Wash, 20 lks. wide, course SW.

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

Land, nearly level desert, SW. drainage.
Soil, sandy and rocky; 2nd and 4th rate.
Timber, scattered paloverde and ironwood; undergrowth,
greasewood, sage and cactus.

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

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

80.06 A point 13 lks. E. of the cor. of secs. 1,2,35 and 36, described in the field notes of the survey of the S. bdy. of T.4 S., R.3 W., surveyed under this group.

Thence,

S.0°07'E., on a true line, bet. secs. 1 and 2.

Over rolling land, thru scattered timber and undergrowth.

12.80 Wash, 15 lks. wide, course SW.; asc. 69 ft. over N. slope.

34.20 Top of low detached hill; desc. 90 ft. over S. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 2 | S 1 \\ \hline 1938 \end{array}$$

from which

A paloverde, 6 ins. diam., bears N.39°W., 125 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

Base of low hill, enter nearly level desert land.

60.10 Main wash, 80 lks. wide, course SW.

71.70 Unimproved road, bears NE. and SW.

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

Land, rolling desert, SW. drainage.
Soil, rocky; 3rd and 4th rate. Timber, scattered paloverde
and ironwood; undergrowth, greasewood, sage and cactus.

Subdivision of T.5 S., R.3 W.

Chains

From the standard cor. of secs. 34 and 35, described in field notes of the 1st Stan. Par. South, thru Range 3 West, surveyed under this group.

N.0°01'W., bet. secs. 34 and 35.

Over nearly level desert land, thru scattered timber and undergrowth.

- 5.74 Wash, 10 lks. wide, course NW.
 18.10 Wash, 15 lks. wide, course NW.
 34.60 Wash, 15 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 34 | S 35
 1938

from which

A paloverde, 10 ins. diam., bears N.77 $\frac{1}{2}$ °E., 107 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

An ironwood, 10 ins. diam., bears N.76 $\frac{1}{2}$ °W., 103 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

- 41.00 Wash, 10 lks. wide, course NW.
 50.95 Wash, 20 lks. wide, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T 5 S R 3 W
 S 27 | S 26
 S 34 | S 35
 1938

from which

A paloverde, 8 ins. diam., bears N.36 $\frac{3}{4}$ °E., 116 lks. dist., mkd. T 5 S R 3 W S 26 B T.

A paloverde, 12 ins. diam., bears S.51 $\frac{3}{4}$ °E., 428 lks. dist., mkd. T 5 S R 3 W S 35 B T.

A paloverde, 10 ins. diam., bears S.19 $\frac{1}{2}$ °W., 189 lks. dist., mkd. T 5 S R 3 W S 34 B T.

An ironwood, 14 ins. diam., bears N.63 $\frac{1}{4}$ °W., 361 lks. dist., mkd. T 5 S R 3 W S 27 B T.

Land, nearly level desert, NW. drainage.

Soil, sandy; 2nd rate.

Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.

- N.89°56'E., on a random line, bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 A point 3 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Subdivision of T.5 S., R.3 W.

Chains	
	Thence, S.89°57'W., on a true line, bet. secs. 26 and 35. Over nearly level desert land, thru scattered timber and undergrowth.
12.10	Wash, 20 lks. wide, course NW.
18.00	Wash, 25 lks. wide, course NW.
39.53	Small drain, course NW.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\begin{array}{r} S\ 26 \\ \frac{1}{4} \\ \hline S\ 35 \\ 1938 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 12 ins. diam., bears N.12$\frac{3}{4}$°E., 32 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p> <p>An ironwood, 8 ins. diam., bears S.28$\frac{1}{2}$°E., 235 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.</p>
70.60	Wash, 15 lks. wide, course NW.
80.11	The cor. of secs. 26, 27, 34 and 35. Land, nearly level desert, NW. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 26 and 27. Over nearly level desert land, thru scattered timber and undergrowth.
6.40	Wash, 15 lks. wide, course NW.
25.70	Wash, 15 lks. wide, course NW.
38.20	Wash, 20 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ S\ 27 \mid S\ 26 \\ 1938 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A paloverde, 9 ins. diam., bears S.88$\frac{3}{4}$°E., 237 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p> <p>An ironwood, 6 ins. diam., bears N.60$\frac{1}{2}$°W., 232 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.</p>
49.60	Wash, 15 lks. wide, course NW.
59.30	Wash, 25 lks. wide, course NW.
76.40	Wash, 15 lks. wide, course NW.

Subdivision of T.5 S., R.3 W.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 22,23,26 and 27, with brass cap mkd.

T 5 S R 3 W

S 22 | S 23
S 27 | S 26

1938

from which

A paloverde, 8 ins. diam., bears N.22½°E., 137 lks. dist., mkd. T 5 S R 3 W S 23 B T.

An ironwood, 10 ins. diam., bears S.4½°E., 390 lks. dist., mkd. T 5 S R 3 W S 26 B T.

An ironwood, 14 ins. diam., bears S.50°W., 398 lks. dist., mkd. T 5 S R 3 W S 27 B T.

An ironwood, 6 ins. diam., bears N.20½°W., 143 lks. dist., mkd. T 5 S R 3 W S 22 B T.

Land, nearly level desert, NW. drainage.
Soil, sandy; 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°57'E., on a random line, bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.16 A point 3 lks. S. of the cor. of secs. 23,24,25 and 26.

Thence,

S.89°56'W., on a true line, bet. secs. 23 and 26.

Over nearly level desert land, thru scattered timber and undergrowth.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 23
S 26

1938

from which

A paloverde, 10 ins. diam., bears N.49½°E., 115 lks. dist., mkd. ¼ S 23 B T.

A paloverde, 8 ins. diam., bears S.36¼°E., 155 lks. dist., mkd. ¼ S 26 B T.

55.90 Wash, 20 lks. wide, course NW.

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

Land, nearly level desert, NW. drainage.
Soil, sandy; 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.0°01'W., bet. secs. 22 and 23.

Subdivision of T.5 S., R.3 W.

BOOK 411

Chains	
	Over nearly level desert land, thru scattered timber and undergrowth.
18.30	Main wash, 35 lks. wide, course N.80°W.
23.60	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
24.70	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
25.37	Center line of Southern Pacific Railroad, bears N.78°20'E. to Casa Grande and S.78°20'W., to Gila Bend.
26.00	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 22\ \ S\ 23 \\ 1938 \end{array}$
	from which
	A paloverde, 8 ins. diam., bears N.40°E., 413 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A paloverde, 8 ins. diam., bears S.7°W., 212 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
48.50	Wash, 30 lks. wide, course NW.
55.17	Graded dirt highway.
55.80	Telegraph and telephone line.
58.40	Wash, 25 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of glass deposited at the base, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	$\begin{array}{c} T\ 5\ S\ R\ 3\ W \\ \hline S\ 15\ \ S\ 14 \\ \hline S\ 22\ \ S\ 23 \\ 1938 \end{array}$
	from which
	A paloverde, 8 ins. diam., bears N.33°E., 445 lks. dist., mkd. T 5 S R 3 W S 14 B T.
	A paloverde, 6 ins. diam., bears S.76 $\frac{1}{2}$ °E., 495 lks. dist., mkd. T 5 S R 3 W S 23 B T.
	A paloverde, 10 ins. diam., bears N.59°W., 101 lks. dist., mkd. T 5 S R 3 W S 22 B T.
	Land, nearly level desert, general W. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.89°56'E., on a random line, bet. secs. 14 and 23.

Subdivision of T.5 S., R.3 W.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.16	The cor. of secs. 13,14,23 and 24. Thence, S.89°56'W., on a true line, bet. secs. 14 and 23. Over nearly level desert land, thru scattered timber and undergrowth.
18.80	Wash, 15 lks. wide, course SW.
29.50	Wash, 10 lks. wide, course SW.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 14 \\ \hline \frac{1}{4} \text{ S } 23 \\ 1938 \end{array}$ from which A paloverde, 9 ins. diam., bears N.39 $\frac{1}{2}$ °W., 219 lks. dist., mkd. $\frac{1}{4}$ S 14 B T. A paloverde, 7 ins. diam., bears S.44°W., 247 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
42.71	Graded dirt highway, bears NE. to Casa Grande, SW. to Gila Bend.
43.60	Telegraph and telephone line, follows highway.
74.76	Small drain, course NW.
80.16	The cor. of secs. 14,15,22 and 23. Land, nearly level desert, SW. drainage. Soil, sandy and gravelly; 2nd and 3rd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.0°01'W., bet. secs. 14 and 15. Over nearly level land, thru scattered timber and undergrowth.
1.80	Small drain, course NW.
30.20	Wash, 10 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \\ \hline \text{S } 15 \text{ } \text{S } 14 \\ \hline 1938 \end{array}$ from which A paloverde, 6 ins. diam., bears N.32 $\frac{1}{4}$ °E., 95 lks. dist., mkd. $\frac{1}{4}$ S 14 B T. A paloverde, 10 ins. diam., bears N.44 $\frac{1}{4}$ °W., 95 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
40.50	Small drain, course NW.

Subdivision of T.5 S., R.3 W.

- Chains
 50.00 Wash, 10 lks. wide, course S.80°W.
 57.75 Wash, 15 lks. wide, course S.80°W.
 77.10 Wash, 10 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T 5 S R 3 W

S 10	S 11
S 15	S 14

1938

from which

An ironwood, 6 ins. diam., bears N.35½°E., 97 lks. dist., mkd. T 5 S R 3 W S 11 B T.

An ironwood, 9 ins. diam., bears S.82¼°E., 330 lks. dist., mkd. T 5 S R 3 W S 14 B T.

An ironwood, 9 ins. diam., bears S.81°W., 300 lks. dist., mkd. T 5 S R 3 W S 15 B T.

An ironwood, 10 ins. diam., bears N.32°W., 148 lks. dist., mkd. T 5 S R 3 W S 10 B T.

Land, nearly level desert, SW. drainage.
 Soil, sandy and gravelly; 2nd and 3rd rate.
 Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

- N.89°56'E., on a random line, bet. secs. 11 and 14.
 40.00 Set temp. ¼ sec. cor.
 80.15 The cor. of secs. 11, 12, 13 and 14.
 Thence,
 S.89°56'W., on a true line, bet. secs. 11 and 14.
 Over mountainous land, thru scattered timber and undergrowth; asc. 246 ft. over NE. slope.
 25.20 Top of low detached ridge, bears NW. and SE.; desc. 248 ft. over W. slope.
 35.00 Toe of slope, enter nearly level desert land.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross mkd.(+) on bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼	S 11
	S 14

1938

No suitable accessories.

- 76.35 Wash, 10 lks. wide, course SW.
 80.15 The cor. of secs. 10, 11, 14 and 15.
 Land, nearly level to mountainous, generally W. drainage.

Subdivision of T.5 S., R.3 W.

Chains

Soil, sandy, gravelly and rocky; 2nd, 3rd and 4th rate. Timber, scattered paloverde and ironwood; undergrowth, cactus, greasewood and sage.

N.0°01'W., bet. secs. 10 and 11.

Over nearly level desert land, thru scattered timber and undergrowth.

- 1.70 Small drain, course SW.
 21.80 Enter series of washes.
 23.20 Main wash, 60 lks. wide, course W.
 29.20 Main wash, 80 lks. wide, course generally W.
 39.60 Leave series of washes.
 39.78 Wash, 10 lks. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 10 | S 11
 1938

from which

An ironwood, 14 ins. diam., bears S.63°E., 147 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

A paloverde, 8 ins. diam., bears S.37°W., 55 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

- 50.00 Old Gila Bend road, washed out and unused, bears NE. to SW.
 77.30 Wash, 15 lks. wide, course generally W.
 79.83 Small drain, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T 5 S R 3 W

S 3 | S 2
 S 10 | S 11
 1938

from which

An ironwood, 7 ins. diam., bears N.32 $\frac{1}{4}$ °E., 237 lks. dist., mkd. T 5 S R 3 W S 2 B T.

An ironwood, 9 ins. diam., bears N.1°W., 175 lks. dist., mkd. T 5 S R 3 W S 3 B T.

No other suitable accessories.

Land, nearly level desert.
 Soil, sandy and gravelly; 2nd and 3rd rate.
 Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, cactus and greasewood.

N.89°56'E., on a random line, bet. secs. 2 and 11.

Subdivision of T.5 S., R.3 W.

BOOK 4187

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	A point 3 lks. N. of the cor. of 1,2,11 and 12. Thence, S.89°57'W., on a true line, bet. secs. 2 and 11. Over rolling mountainous land, thru scattered timber and undergrowth.
5.45	Unused Gila Bend road, bears NE. and SW.
23.55	Wash, 100 lks. wide, course S.60°W., for about 10 chs.; thence into 8 small branches; asc. 121 ft. over E. slope.
31.70	Top of spur; desc. 142 ft.
40.07	Wash, 15 lks. wide, course NW., enter level land.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, over a cross mkd. (+) on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 2}{S 11}$
	1938
	from which
	An ironwood, 10 ins. diam., bears N.57 $\frac{1}{2}$ °W., 42 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A paloverde, 6 ins. diam., bears S.14°E., 25 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
71.60	Wash, 10 lks. wide, course N.80°W.
80.14	The cor. of secs. 2,3,10 and 11. Land, gently rolling and mountainous. Soil, sandy, gravelly and rocky; 2nd,3rd and 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.
	N.0°08'W., on a random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	A point 9 lks. W. of the cor. of secs. 2,3,34 and 35, described in the field notes of the S. bdy. of T.4 S., R.3 W., surveyed under this group. Thence, S.0°04'E., on a true line, bet. secs. 2 and 3 Over mountainous land, thru scattered timber and undergrowth; desc. 178 ft. over S. slope.
8.10	Wash, 10 lks. wide, course SW.;asc. 221 ft. over NW. slope.
20.20	Top of knoll; desc. 240 ft. over S. slope.
27.00	Base of mountain, enter gently rolling land.
39.90	Wash, 20 lks. wide, course SW.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Subdivision of T.5 S., R.3 W.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 3\ | S\ 2 \\ | \\ 1938 \end{array}$$

from which

An ironwood, 12 ins. diam., bears N.59°E., 103 lks. dist., mkd. S 2 B T.

An ironwood, 10 ins. diam., bears S.84°W., 67 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

41.50 Wash, 10 lks. wide, course SW.

65.00 Main wash, 30 lks. wide, course generally W.

79.96 The cor. of secs. 2,3,10 and 11.

Land, rolling and mountainous, SW. drainage.
Soil, sandy, gravelly and rocky; 2nd,3rd and 4th rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., described in the field notes of the 1st Stan. Par. South, thru Range 3 West, surveyed under this group.

N.0°02'W., bet. secs. 33 and 34.

Over rolling desert land, thru scattered timber and undergrowth.

25.00 Wash, 15 lks. wide, course N.70°W.

35.30 Wash, 10 lks. wide, course N.60°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 33\ | S\ 34 \\ | \\ 1938 \end{array}$$

from which

An ironwood, 5 ins. diam., bears N.17 $\frac{1}{2}$ °E., 287 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A paloverde, 6 ins. diam., bears S.88°W., 315 lks. dist., mkd. S 33 B T.

75.80 Wash, 20 lks. wide, course N.80°W.

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

$$\begin{array}{c} T\ 5\ S\ R\ 3\ W \\ | \\ S\ 28\ | S\ 27 \\ | \\ S\ 33\ | S\ 34 \\ | \\ 1938 \end{array}$$

from which

An ironwood, 14 ins. diam., bears N.49 $\frac{1}{4}$ °E., 79 lks.

Subdivision of T.5 S., R.3 W.

ECON 4181

Chains

dist., mkd. T 5 S R 3 W S 27 B T.

An ironwood, 12 ins. diam., bears S.27°E., 439 lks.
dist., mkd. T 5 S R 3 W S 34 B T.An ironwood, 10 ins. diam., bears S.25½°W., 259 lks.
dist., mkd. T 5 S R 3 W S 33 B T.An ironwood, 14 ins. diam., bears N.49½°W., 460 lks.
dist., mkd. T 5 S R 3 W S 28 B T.

Land, rolling desert.

Soil, rocky; 4th rate.

Timber, paloverde and ironwood; undergrowth, cactus,
sage and greasewood.

N.89°56'E., on a random line, bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.94 A point 12 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence,

S.89°51'W., on a true line, bet. secs. 27 and 34.

Over rolling land, thru scattered timber and undergrowth.

37.70 Wash, 10 lks. wide, course NW.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for ¼ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} \text{S 27} \\ \hline \text{S 34} \end{array}$$

1938

from which

An ironwood, 10 ins. diam., bears N.49°E., 273 lks.
dist., mkd. ¼ S 27 B T.A paloverde, 5 ins. diam., bears S.10¾°E., 242 lks.
dist., mkd. ¼ S 34 B T.

Over series of small washes and rolling desert land.

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

Land, rolling desert.

Soil, rocky; 3rd rate.

Timber, paloverde and ironwood; undergrowth, cactus,
sage and greasewood.

N.0°02'W., bet. secs. 27 and 28.

Over rolling land, thru scattered timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for ¼ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} \text{S 27} \\ \hline \text{S 28} \end{array}$$

1938

from which

Subdivision of T.5 S., R.3 W.

Chains

A paloverde, 5 ins. diam., bears N.44 $\frac{3}{4}$ °E., 215 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A paloverde, 5 ins. diam., bears N.41 $\frac{3}{4}$ °W., 331 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

69.00 Wash, 40 lks. wide, course W.

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

T 5 S R 3 W

S 21	S 22
S 28	S 27

1938

from which

A paloverde, 8 ins. diam., bears N.68 $\frac{1}{2}$ °E., 245 lks. dist., mkd. T 5 S R 3 W S 22 B T.

A paloverde, 6 ins. diam., bears S.80 $\frac{3}{4}$ °E., 36 lks. dist., mkd. T 5 S R 3 W S 27 B T.

An ironwood, 6 ins. diam., bears N.79 $\frac{1}{4}$ °W., 299 lks. dist., mkd. T 5 S R 3 W S 21 B T.

No other suitable accessory. "Bosque" Station bears N.38 $\frac{1}{2}$ °E on N. side of RR.

Land, rolling desert.

Soil, rocky; 3rd rate.

Timber, paloverde and ironwood; undergrowth, cactus, sage and greasewood.

N.89°51'E., on a random line, bet. secs. 22 and 27.

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

79.93 A point 3 lks. S. of the cor. of secs. 22,23,26 and 27.

Thence,

S.89°50'W., on a true line, bet. secs. 22 and 27.

Over rolling desert land, thru scattered timber and undergrowth.

7.90 Wash, 10 lks. wide, course N.60°W.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 22

$\frac{1}{4}$

S 27

1938

from which

An ironwood, 5 ins. diam., bears N0 $\frac{1}{2}$ °W., 386 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A paloverde, 8 ins. diam., bears S.28 $\frac{1}{4}$ °E., 112 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

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

Land, rolling desert.

Subdivision of T.5 S., R.3 W.

BOOK 4187

Chains

Soil, rocky; 3rd and 4th rate.
Timber, paloverde and ironwood; undergrowth, cactus,
sage and greasewood.

N.0°02'W., bet. secs. 21 and 22.

Over rolling desert land, thru scattered timber and
undergrowth.

- 0.10 Wash, 20 lks. wide, course from E. to N.85°W.
6.70 Telephone line, bears N.78°18'E.
7.50 Four strand barbed wire fence, bears S.78°18'W.
8.49 Telephone line, bears N.78°18'E.
9.10 Center line of Southern Pacific Railroad, bears N.78°18'E.
and S.78°18'W. Brick dwelling bears N.65°E., 5 chs. dist.
9.60 Telephone line, bears N.78°18'E.
10.55 Four strand barbed wire fence, bears N.78°18'E.
12.70 Dirt highway, bears N.78°17'E., and S.78°18'W.
13.30 Telephone line, bears N.78°17'E., and S.78°18'W.
33.90 Wash, 10 lks., wide, course NW.
35.50 Wash, 20 lks. wide, course S.80°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 21 \mid \text{S } 22 \\ 1938 \end{array}$$

from which

A paloverde, 8 ins. diam., bears S.5 $\frac{3}{4}$ °E., 457 lks.
dist., mkd. $\frac{1}{4}$ S 22 B T.

An ironwood, 6 ins. diam., bears N.31 $\frac{1}{4}$ °W., 435 lks.
dist., mkd. $\frac{1}{4}$ S 21 B T.

- 48.50 Wash, 15 lks. wide, course N.60°W.
66.00 Wash, 10 lks. wide, course W.
75.50 Wash, 30 lks. wide, course N.70°W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, for cor. of secs. 15, 16, 21 and 22, with brass
cap mkd.

$$\text{T } 5 \text{ S R } 3 \text{ W}$$

$$\begin{array}{c} \text{S } 16 \mid \text{S } 15 \\ \text{S } 21 \mid \text{S } 22 \end{array}$$

1938

from which

An ironwood, 10 ins. diam., bears N.30°E., 239 lks.
dist., mkd. T 5 S R 3 W S 15 B T.

An ironwood, 6 ins. diam., bears S.66 $\frac{1}{2}$ °W., 192 lks.

Subdivision of T.5 S., R.3 W.

Chains	<p>dist., mkd. T 5 S R 3 W S 21 B T.</p> <p>An ironwood, 8 ins. diam., bears N.87$\frac{3}{4}$°W., 121 lks. dist., mkd. T 5 S R 3 W S 16 B T.</p> <p>No other suitable accessory.</p> <p>Land, nearly level desert. Soil, rocky; 3rd rate. Timber, paloverde and ironwood; undergrowth, cactus, sage and greasewood.</p>
40.00	<p>N.89°50'E., on a random line, bet. secs. 15 and 22.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.89	<p>The cor. of secs. 14,15,22 and 23.</p> <p>Thence,</p> <p>S.89°50'W., on a true line, bet. secs. 15 and 22.</p> <p>Over rolling desert land, thru scattered timber and undergrowth.</p>
39.95	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} S\ 15 \\ \frac{1}{4} \\ \hline S\ 22 \\ 1938 \end{array}$ </div> <p>from which</p> <p>A paloverde, 6 ins. diam., bears N.42°E., 121 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>A paloverde, 4 ins. diam., bears S.70°E., 296 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.</p> <p>Over rolling desert land.</p>
79.89	<p>The cor. of secs. 15,16,21 and 22.</p> <p>Land, rolling desert. Soil, rocky; 3rd rate. Timber, paloverde and ironwood; undergrowth, cactus, sage and greasewood.</p>
1.20	<p>N.0°02'W., bet. secs. 15 and 16.</p> <p>Over rolling desert land, thru scattered timber and undergrowth.</p> <p>Wash, 40 lks. wide, course S.70°W.</p>
15.00	<p>Wash, 10 lks. wide, course S.40°W.</p>
26.50	<p>Wash, 30 lks. wide, course N.80°W.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ S\ 16\ \ S\ 15 \\ \hline 1938 \end{array}$ </div>

Subdivision of T.5 S., R.3 W.

BOOK 4187

Chains	<p style="text-align: right;">from which</p> <p>A paloverde, 12 ins. diam., bears S.75$\frac{3}{4}$°E., 153 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>A paloverde, 5 ins. diam., bears S.66$\frac{1}{4}$°W., 199 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.</p> <p>73.40 Wash, 20 lks. wide, course W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 3 W $\frac{S 9 S 10}{S 16 S 15}$ 1938</p> <p style="text-align: right;">from which</p> <p>An ironwood, 8 ins. diam., bears S.45°E., 635 lks. dist., mkd. T 5 S R 3 W S 15 B T.</p> <p>A paloverde, 10 ins. diam., bears S.79$\frac{1}{4}$°W., 483 lks. dist., mkd. T 5 S R 3 W S 16 B T.</p> <p>No other suitable accessories.</p> <p>Land, slightly rolling desert. Soil, rocky; 3rd rate. Timber, paloverde and ironwood; undergrowth, cactus, sage and greasewood.</p>
<p>40.00</p> <p>79.95</p> <p>39.97</p> <p>60.00</p> <p>79.95</p>	<p>N.89°50'E., on a random line, bet. secs. 10 and 15.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>The cor. of secs. 10, 11, 14 and 15.</p> <p>Thence,</p> <p>S.89°50'W., on a true line, bet. secs. 10 and 15.</p> <p>Over rolling desert land, thru scattered timber and undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S 10}{S 15}$ 1938</p> <p style="text-align: right;">from which</p> <p>An ironwood, 6 ins. diam., bears N.15$\frac{3}{4}$°W., 277 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.</p> <p>A paloverde, 5 ins. diam., bears S.22°E., 244 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.</p> <p>Wash, 15 lks. wide, course S.80°W.</p> <p>The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, rolling desert.</p>

Subdivision of T.5 S., R.3 W.

Chains

Soil, rocky; 3rd and 4th rate.
Timber, paloverde and ironwood; undergrowth, cactus, sage
and greasewood.

N.0°02'W., bet. secs. 9 and 10.

Over rolling desert land, thru scattered timber and
undergrowth.

17.90 Old road bears E. and W.

22.80 Wash, 30 lks. wide, course W.

26.40 Wash, 40 lks. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 9\ | \ S\ 10 \\ | \\ 1938 \end{array}$$

from which

An ironwood, 5 ins. diam., bears N.36 $\frac{1}{4}$ °E., 98 lks.
dist., mkd. $\frac{1}{4}$ S 10 B T.

An ironwood, 5 ins. diam., bears N.66°W., 154 lks.
dist., mkd. $\frac{1}{4}$ S 9 B T.

41.10 Wash, 10 lks. wide, course S.80°W.

46.60 Wash, 20 lks. wide, course S.80°W.

65.00 Old road, bears N.75°W., and S.75°E.

67.00 Wash, 10 lks. wide, course N.80°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, with a quantity of broken glass deposited at
the base, for cor. of secs. 3,4,9 and 10, with brass cap
mkd.

$$\begin{array}{c} T\ 5\ S\ R\ 3\ W \\ | \\ S\ 4\ | \ S\ 3 \\ \hline S\ 9\ | \ S\ 10 \\ | \\ 1938 \end{array}$$

from which

An ironwood, 8 ins. diam., bears N.77°E., 229 lks.
dist., mkd. T 5 S R 3 W S 3 B T.

An ironwood, 10 ins. diam., bears S.80 $\frac{1}{4}$ °W., 157 lks.
dist., mkd. T 5 S R 3 W S 9 B T.

An ironwood, 4 ins. diam., bears N.30°W., 129 lks.
dist., mkd. T 5 S R 3 W S 4 B T.

Land, slightly rolling desert.

Soil, rocky; 3rd and 4th rate.

Timber, scattered paloverde and ironwood; undergrowth,
cactus, sage and greasewood.

N.89°50'E., on a random line, bet. secs. 3 and 10.

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

80.04 The cor. of secs. 2,3,10 and 11.

Subdivision of T.5 S., R.3 W.

BOOK 4181

Chains	
	Thence, S.89°50'W., on a true line, bet. secs. 3 and 10.
9.50	Wash, 20 lks. wide, course N.80°W.
18.00	Same wash, course S.85°W.
35.40	Same wash, 20 lks. wide, course N.75°W.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S \ 3 \\ \hline S \ 10 \end{array}$
	1938
	from which
	An ironwood, 6 ins. diam., bears N.24°W., 242 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A paloverde, 5 ins. diam., bears S.66 $\frac{1}{4}$ °W., 206 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
59.50	Bend in same wash, from N.60°E. to N.85°W.
67.50	Same wash, course S.80°W.
71.20	Leave same wash, 20 lks. wide.
80.04	The cor. of secs. 3,4,9 and 10.
	Land, slightly rolling desert. Soil, rocky; 3rd and 4th rate. Timber, scattered paloverde and ironwood; undergrowth, cactus, sage and greasewood.
	N.0°05'W., on a random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	A point 12 lks. W. of the cor. of secs. 3,4,33 and 34, described in the field notes of the S. bdy. of T.4 S., R.3 W., surveyed under this group.
	Thence,
	South, on a true line, bet. secs. 3 and 4.
	Over rolling desert land, thru scattered timber and undergrowth.
11.00	Wash, 20 lks. wide, course S.30°W.
36.90	Wash, 10 lks. wide, course S.30°W.
37.90	Old road, bears N.75°E., and S.75°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S \ 4 \mid S \ 3 \\ \hline 1938 \end{array}$

Subdivision of T.5 S., R.3 W.

Chains

from which

An ironwood, 6 ins. diam., bears S.25 $\frac{1}{4}$ °E., 256 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

An ironwood, 5 ins. diam., bears N.34 $\frac{1}{2}$ °W., 260 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

44.60 Wash, 10 lks. wide, course W.

47.50 Wash, 50 lks. wide, course, N.85°W.

69.40 Wash, 30 lks. wide, course N.80°W.

79.90 Wash, 30 lks. wide, course W.

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

Land, slightly rolling desert.
Soil, rocky; 3rd and 4th rate.
Timber, scattered paloverde and ironwood; undergrowth, cactus, sage and greasewood.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., described in the field notes of the 1st Stan. Par. South, thru Range 3 West, surveyed under this group.

N.0°02'W., bet. secs. 32 and 33.

Over nearly level desert land, thru scattered timber and undergrowth.

14.50 Wash, 10 lks. wide, course NW.

35.15 Unimproved desert road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 32 | S 33
1938

from which

An ironwood, 6 ins. diam., bears N.50 $\frac{1}{4}$ °E., 234 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

An ironwood, 8 ins. diam., bears N.70 $\frac{3}{4}$ °W., 228 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

44.35 Main wash, 35 lks. wide, course NW.

51.10 Wash, 25 lks. wide, course NW.

69.80 Wash, 20 lks. wide, course NW.

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

T 5 S R 3 W
S 29 | S 28
S 32 | S 33

1938

from which

Subdivision of T.5 S., R.3 W.

LOCAL 4302

Chains

A paloverde, 8 ins. diam., bears N.79°E., 166 lks. dist., mkd. T 5 S R 3 W S 28 B T.

An ironwood, 10 ins. diam., bears S.65°E., 283 lks. dist., mkd. T 5 S R 3 W S 33 B T.

An ironwood, 10 ins. diam., bears S.24 $\frac{3}{4}$ °W., 405 lks. dist., mkd. T 5 S R 3 W S 32 B T.

A paloverde, 10 ins. diam., bears N.9 $\frac{3}{4}$ °W., 237 lks. dist., mkd. T 5 S R 3 W S 29 B T.

Land, nearly level desert, NW. drainage.

Soil, sandy; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°56'E., on a random line, bet. secs. 28 and 33.

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

80.00 A point 2 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence,

S.89°57'W., on a true line, bet. secs. 28 and 33.

Over nearly level desert land, thru scattered timber and undergrowth.

13.20 Wash, 25 lks. wide, course NW.

19.00 Wash, 15 lks. wide, course NW.

36.30 Wash, 10 lks. wide, course NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 28

$\frac{1}{4}$
S 33

1938

from which

A paloverde, 9 ins. diam., bears N.30 $\frac{1}{2}$ °W., 299 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

An ironwood, 6 ins. diam., bears S.57 $\frac{3}{4}$ °W., 277 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

43.90 Wash, 10 lks. wide, course NW.

56.50 Wash, 10 lks. wide, course NW.

78.10 Small drain, course NW.

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

Land, nearly level desert, NW. drainage.

Soil, rocky; 3rd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood and cactus.

N.0°02'W., bet. secs. 28 and 29.

Over nearly level desert land, thru scattered timber and undergrowth.

Subdivision of T.5 S., R. 3 W.

Chains	
2.10	Small drain, course NW.
11.60	Wash, 15 lks. wide, course NW.
22.00	Wash, 15 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 29 S 28 1938 from which
	An ironwood, 16 ins. diam., bears N.70 $\frac{1}{2}$ °E., 127 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	An ironwood, 10 ins. diam., bears N.76 $\frac{1}{2}$ °W., 76 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
40.90	Wash, 15 lks. wide, course NW.
51.00	Wash, 20 lks. wide, course NW.
71.00	Telegraph and telephone line, bears N78°20'E. and S.78°20'W.
71.60	Right of way fence, bears N.78°20'E., and S.78°20'W.
71.70	Wash, 15 lks. wide, course NW.
72.05	Telegraph and telephone line, bears N.78°20'E., and S.78°20'W.
72.60	Center line Southern Pacific Railroad, bears N.78°20'E. to Casa Grande and S.78°20'W. to Gila Bend.
73.27	Telegraph and telephone line, bears N.78°20'E. and S.78°20'W.
74.18	Right of way fence, bears N.78°20'E., and S.78°20'W.
74.64	Graded dirt highway, bears N.78°20'E., and S.78°20'W.
75.14	Telegraph and telephone line, bears N.78°20'E., and S.78°20'W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28. and 29, with brass cap mkd.
	T 5 S R 3 W S 20 S 21 S 29 S 28 1938 from which
	A paloverde, 8 ins. diam., bears N.32°E., 266 lks. dist., mkd. T 5 S R 3 W S 21 B T.
	A paloverde, 8 ins. diam., bears S.76 $\frac{1}{4}$ °W., 523 lks. dist., mkd. T 5 S R 3 W S 29 B T.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T.5 S., R.3 W.

Chains	<p>Land, nearly level desert, NW. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.</p>								
	<p>N.89°57'E., on a random line, bet. secs. 21 and 28.</p>								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.00	A point 3 lks. S. of the cor. of secs. 21,22,27 and 28.								
	Thence,								
	S.89°56'W., on a true line, bet. secs. 21 and 28.								
	Over nearly level desert land, thru scattered timber and undergrowth.								
25.80	Wash, 20 lks. wide, course S.70°W., for about 10 chs.; thence NW.								
35.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">S 21</td> </tr> <tr> <td style="text-align: center;">W C $\frac{1}{4}$</td> <td style="text-align: center;">-----</td> </tr> <tr> <td></td> <td style="text-align: center;">S 28</td> </tr> <tr> <td></td> <td style="text-align: center;">1938</td> </tr> </table>		S 21	W C $\frac{1}{4}$	-----		S 28		1938
	S 21								
W C $\frac{1}{4}$	-----								
	S 28								
	1938								
	from which								
	A paloverde, 8 ins. diam., bears S.53°W., 111 lks. dist., mkd. W C $\frac{1}{4}$ S 28 B T.								
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.								
35.60	Telegraph and telephone line, bears N.78°20'E., and S.78°20'W.								
36.40	Right of way fence, follows railroad.								
37.45	Telegraph and telephone line, follows railroad.								
40.00	Point for $\frac{1}{4}$ sec. cor. falls on railroad grade.								
40.06	Center line Southern Pacific Railroad, bears N.78°20'E. to Casa Grande, and S.78°20'W. to Gila Bend.								
43.50	Center of culvert, mkd. 864.19, over a wash 20 lks. wide, course NW.								
47.20	Telegraph and telephone line, follows railroad.								
51.50	Right of way fence, follows railroad.								
53.80	Center of graded dirt highway, follows railroad.								
56.20	Telegraph and telephone line, follows railroad.								
80.00	The cor. of secs. 20,21,28 and 29.								
	<p>Land, nearly level desert, NW. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.</p>								
	N.0°02'W., bet. secs. 20 and 21.								
	Over nearly level desert land, thru scattered timber and undergrowth.								

Subdivision of T.5 S., R.3 W.

Chains 2.83	Small drain, course NW.
13.10	Wash, 10 lks. wide, course NW.
26.80	Main wash, 35 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$. S 20 S 21 1938
	No suitable accessories.
51.30	Wash, 15 lks. wide, course S.80°W., about 5 chs.; thence N.80°W., from fork.
68.20	Wash, 15 lks. wide, course NW.
79.50	Main wash, 45 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	T 5 S R 3 W S 17 S 16 S 20 S 21 1938
	from which
	An ironwood, 4 ins. diam., bears N.3 $\frac{1}{4}$ °E., 483 lks. dist., mkd. T 5 S R 3 W S 16 B T.
	A paloverde, 5 ins. diam., bears S.57 $\frac{1}{4}$ °E., 133 lks. dist., mkd. T 5 S R 3 W S 21 B T.
	A catclaw, 8 ins. diam., bears S.12 $\frac{1}{4}$ °W., 79 lks. dist., mkd. T 5 S R 3 W S 20 B T.
	A paloverde, 11 ins. diam., bears N.86°W., 81 lks. dist., mkd. T 5 S R 3 W S 17 B T.
	Land, nearly level desert, NW. drainage. Soil, sandy; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	N.89°56'E., on a random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	A point 2 lks. S. of the cor. of secs. 15, 16, 21 and 22. Thence, S.89°55'W., on a true line, bet. secs. 16 and 21. Over nearly level desert land, thru scattered timber and undergrowth.
1.10	Wash, 40 lks. wide, course S.50°W.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Subdivision of T.5 S., R.3 W.

Chains

ground, with a rock, 6x4x4 ins. mkd with a cross (+) deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 16 \\ S 21 \end{array}$$

1938

from which

A paloverde, 6 ins. diam., bears S.55°W., 314 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

No other suitable accessory.

55.10 Wash, 10 lks. wide, course N.60°W.

60.50 Same wash, course S.80°W

80.04 The cor. of 16,17,20 and 21.

Land, level to slightly rolling desert.

Soil, sandy and gravelly; 3rd rate.

Timber, scattered paloverde and ironwood; undergrowth, cactus, sage and greasewood.

N.0°02'W., bet. secs. 16 and 17.

Over nearly level desert land, thru scattered timber and undergrowth.

10.00 Wash, 15 lks. wide, course generally W.

24.30 Wash, 15 lks. wide, course generally W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 17 | S 16 \end{array}$$

1938

from which

A paloverde, 8 ins. diam., bears N.65°E., 575 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A paloverde, 8 ins. diam., bears S.83 $\frac{1}{2}$ °W., 392 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

46.40 Wash, 10 lks. wide, course generally W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 8,9,16 and 17, with brass cap mkd.

$$T 5 S R 3 W$$

$$\begin{array}{l} S 8 | S 9 \\ S 17 | S 16 \end{array}$$

1938

from which

An ironwood, 12 ins. diam., bears N.58°E., 280 lks. dist., mkd. T 5 S R 3 W S 9 B T.

An ironwood, 8 ins. diam., bears S.87 $\frac{1}{2}$ °E., 470 lks. dist., mkd. T 5 S R 3 W S 16 B T.

Subdivision of T.5 S., R.3 W.

Chains

A paloverde, 6 ins. diam., bears S.20°W., 363 lks. dist., mkd. T 5 S R 3 W S 17 B T.

An ironwood, 12 ins. diam., bears N.20½°W., 532 lks. dist., mkd. T 5 S R 3 W S 8 B T.

Land, nearly level desert, W. drainage generally.
Soil, sandy; 2nd rate.
Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.

N.89°55'E., on a random line, bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

80.01 A point 6 lks. N. of the cor. of secs. 9,10,15 and 16.

Thence,

S.89°58'W., on a true line, bet. secs. 9 and 16.

Over nearly level desert land, thru scattered timber and undergrowth.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 9
¼ ———
S 16

1938

from which

A paloverde, 6 ins. diam., bears N.21¼°W., 196 lks. dist., mkd. ¼ S 9 B T.

A paloverde, 8 ins. diam., bears S.28¼°E., 252 lks. dist., mkd. ¼ S 16 B T.

75.20 Wash, 10 lks. wide, course NW.

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

Land, nearly level desert.
Soil, sandy and gravelly; 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.0°02'W., bet. secs. 8 and 9.

Over nearly level desert land, thru scattered timber and undergrowth.

3.50 Small drain, course NW.

7.50 Unused, washedout Gila Bend road.

14.30 Main wash, 30 lks. wide, course N.80°W.

26.10 Wash, 10 lks. wide, course generally W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S 8 | S 9

1938

Subdivision of T.5 S., R.3 W.

BOOK 4187

Chains

from which

An ironwood, 10 ins. diam., bears N.35°E., 366 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

An ironwood, 13 ins. diam., bears N.32 $\frac{1}{2}$ °W., 407 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

45.00 Wash, 15 lks. wide, course generally W.

66.50 Wash, 10 lks. wide, course SW.

70.95 Wash, 20 lks. wide, course generally W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a piece of broken glass deposited at the base, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T 5 S R 3 W

S 5	S 4
S 8	S 9

1938

from which

An ironwood, bears N.11°E., 539 lks. dist., mkd. T 5 S R 3 W S 4 B T.

A paloverde, 8 ins. diam., bears S.22 $\frac{3}{4}$ °E., 182 lks. dist., mkd. T 5 S R 3 W S 9 B T.

A paloverde, 10 ins. diam., bears N.87 $\frac{1}{2}$ °W., 203 lks. dist., mkd. T 5 S R 3 W S 5 B T.

No other suitable accessory.

Land, nearly level desert, general W. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°58'E., on a random line, bet. secs. 4 and 9.

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

79.93 A point 9 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence,

S.89°54'W., on a true line, bet. secs. 4 and 9.

Over nearly level desert land, thru scattered timber and undergrowth.

6.90 Wash, 10 lks. wide, course.NW.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1938

from which

A paloverde, 5 ins. diam., bears N.44 $\frac{1}{4}$ °E.; 477 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

Subdivision of T.5 S., R.3 W.

Chains	
	A paloverde, 8 ins. diam., bears S.12½°E., 144 lks. dist., mkd. ¼ S 9 B T.
79.93	The cor. of secs. 4,5,8 and 9. Land, nearly level desert, SW. drainage. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
40.00	N.0°01'W., on a random line, bet. secs. 4 and 5. Set temp. ¼ sec. cor.
79.95	A point 2 lks. E. of the cor. of secs. 4,5,32 and 33, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T.4 S., R.3 W., surveyed under this group. Thence, S.0°02'E., on a true line, bet. secs. 4 and 5. Over nearly level land, thru scattered timber and undergrowth.
6.30	Wash, 10 lks. wide, course SW.
17.15	Wash, 10 lks. wide, course generally W.
32.55	Wash, 20 lks. wide, course generally W.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S 5 S 4 1938 from which An ironwood, 6 ins. diam., bears S.65°E., .150 lks. dist., mkd. ¼ S 4 B T. An ironwood, 5 ins. diam., bears S.53½°W., 230 lks. dist., mkd. ¼ S 5 B T.
51.75	Wash, 10 lks. wide, course generally W.
55.05	Wash, 10 lks. wide, course generally W.
75.55	Wash, 20 lks. wide, course generally W.
79.95	The cor. of secs. 4,5,8 and 9. Land, nearly level desert. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., described in the field notes of the 1st Stan. Par. South, thru Range 3 West, surveyed under this group. N.0°03'W., bet secs. 31 and 32. Over rolling desert land, thru scattered timber and undergrowth.

Subdivision of T.5 S., R. 3 W.

Chains													
4.40	Wash, 20 lks. wide, course NW.												
38.20	Wash, 10 lks. wide, course NW.												
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.												
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">S 32</td> </tr> <tr> <td colspan="2" style="text-align: center;">1938</td> </tr> </table>	S 31	S 32	1938									
S 31	S 32												
1938													
	from which												
	An ironwood limb, 6 ins. diam., bears S.40°E., 242 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.												
	An ironwood, 12 ins. diam., bears S.24 $\frac{3}{4}$ °W., 207 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.												
53.10	Wash, 10 lks. wide, course NW.												
65.30	Main wash, 40 lks. wide, course NW.												
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a rock 6x3x1 ins. mkd. with a cross (+) deposited at the base, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.												
	<table style="margin: auto;"> <tr> <td colspan="4" style="text-align: center;">T 5 S R 3 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 30</td> <td style="padding: 0 5px;">S 29</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">S 32</td> </tr> <tr> <td colspan="4" style="text-align: center;">1938</td> </tr> </table>	T 5 S R 3 W				S 30	S 29	S 31	S 32	1938			
T 5 S R 3 W													
S 30	S 29	S 31	S 32										
1938													
	from which												
	An ironwood, 6 ins. diam., bears S.37 $\frac{1}{2}$ °E., 203 lks. dist., mkd. T 5 S R 3 W S 32 B T.												
	An ironwood, 18 ins. diam., bears S.23 $\frac{1}{4}$ °W., 584 lks. dist., mkd. T 5 S R 3 W S 31 B T.												
	An ironwood, 8 ins. diam., bears N.71 $\frac{3}{4}$ °W., 594 lks. dist., mkd. T 5 S R 3 W S 30 B T.												
	No other suitable accessory.												
	Land, gently rolling desert, NW. drainage. Soil, sandy and gravelly; 2nd and 3rd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood and cactus.												
	N.89°56'E., on a random line, bet. secs. 29 and 32.												
40.00	Set temp. $\frac{1}{4}$ sec. cor.												
79.98	The cor. of secs. 28, 29, 32 and 33.												
	Thence,												
	S.89°56'W., on a true line, bet. secs. 29 and 32.												
	Over nearly level desert land, thru scattered timber and undergrowth.												
1.20	Wash, 15 lks. wide, course NW.												
7.00	Wash, 25 lks. wide, course NW.												

Subdivision of T.5 S., R.3 W.

Chains	
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 29 \\ \hline S 32 \end{array}$
	1938
	from which
	An ironwood limb, 6 ins. diam., bears N.80°E., 105 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	An ironwood limb, 8 ins. diam., bears S.52°E., 372 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
42.62	Main wash, 35 lks. wide, course NW.
51.02	Unimproved desert road, bears NE. and SW.
74.25	Wash, 20 lks. wide, course NW.
79.98	The cor. of secs. 29, 30, 31 and 32.
	Land, nearly level desert, W. drainage. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood and cactus.
	S.89°56'W., on a random line, bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
70.31	The cor. of secs. 25, 30, 31 and 36, on the W. bdy of the Tp., described in the field notes of the E. bdy. of T.5 S. R.4 W.; resurveyed under this group.
	Thence,
	N.89°56'E., on a true line, bet. secs. 30 and 31.
	Over nearly level desert land, thru scattered timber and undergrowth.
30.31	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 30 \\ \hline S 31 \end{array}$
	1938
	from which
	An ironwood, 10 ins. diam., bears N.42 $\frac{3}{4}$ °W., 476 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A paloverde, 12 ins. diam., bears S.12°E., 612 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
49.76	Enter main wash, 40 lks. wide, course W.
62.83	Leave main wash.
70.31	The cor. of secs. 29, 30, 31 and 32.
	Land, nearly level desert, NW. drainage. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood and cactus.

Subdivision of T.5 S., R.3 W.

Chains

N.0°03'W., bet. secs. 29 and 30.

Over gently rolling desert land, thru scattered timber and undergrowth.

16.20 Wash, 30 lks. wide, course NW.

22.30 Wash, 15 lks. wide, course NW.

28.50 Wash, 30 lks. wide, course. NW.

32.11 Unimproved ranch road, bears S.62 $\frac{3}{4}$ °E., 9.18 chs. dist. to Bender water pump.33.22 Four strand barbed wire fence, bears N.65 $\frac{1}{2}$ °W., and S.65 $\frac{1}{2}$ °E.40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \text{ | S } 29 \\ 1938 \end{array}$$

from which

An ironwood, 6 ins. diam., bears N.71 $\frac{3}{4}$ °E., 329 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.A paloverde, 8 ins. diam., bears S.83 $\frac{1}{2}$ °W., 354 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.From the $\frac{1}{4}$ sec. cor., the pump at Bender well bears S.34°E., 14.52 chs. dist.

From the pump at Bender well, a concrete watering tank, 60x30x2 ft., bears NE. 70 lks. dist.; an uninhabited shack bears NW. 40 lks. dist.; correl bears N. 1 ch. dist.

43.90 Wash, 15 lks. wide, course NW.

54.60 Telegraph and telephone line, parallel to railroad.

54.70 Right of way fence, parallel to railroad.

55.54 Telegraph and telephone line, parallel to railroad.

56.21 Center line of the Southern Pacific Railroad, bears N.78°20'E., to casa Grande, and S.78°20'W., to Gila Bend.

56.90 Telegraph and telephone line, parallel to railroad.

57.80 Right of way fence, parallel to railroad.

58.23 Center line of graded dirt highway, parallel to railroad.

58.80 Telegraph and telephone line, parallel to railroad.

60.90 Wash, 20 lks. wide, course W.

73.20 Wash, 20 lks. wide, course NW.

76.00 Drain, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a rock, 3x2x1 ins. mkd. with a cross (+) deposited at the base, for cor. of secs. 19,20,29 and 30, with brass cap mkd.

Subdivision of T.5 S., R.3 W.

Chains

T 5 S R 3 W

S 19	S 20
S 30	S 29

1938

from which

An ironwood, 15 ins. diam., bears S.45½°E., 782 lks. dist., mkd. T 5 S R 3 W S 29 B T.

An ironwood, 12 ins. diam., bears S.28°W., 498 lks. dist., mkd. T 5 S R 3 W S 30 B T.

No other suitable accessories.

Land, nearly level desert, NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°56'E., on a random line, bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

80.02 A point 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence,

S.89°54'W., on a true line, bet. secs. 20 and 29.

Over nearly level desert land, thru scattered timber and undergrowth.

32.80 Wash, 15 lks. wide, course NW.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼	S 20
	S 29

1938

from which

An ironwood, 5 ins. diam., bears N.25°W., 697 lks. dist., mkd. ¼ S 20 B T.

An ironwood, 16 ins. diam., bears S.81½°E., 443 lks. dist., mkd. ¼ S 29 B T.

63.30 Wash, 25 lks. wide, course NW.

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

Land, nearly level desert, NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

S.89°56'W., on a random line, bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

70.40 The cor. of secs. 19, 24, 25 and 30, described in the field notes of the E. bdy. of T.5 S., R.4 W., resurveyed under this group.

Subdivision of T.5 S., R.3 W.

E. 1/4 Sec. 19

Chains

Thence,

N.89°56'E., on a true line, bet. secs. 19 and 30.

Over nearly level desert land, thru scattered timber and undergrowth.

16.50 Wash, 10 lks. wide, course NW.

30.40 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \text{ S } 19 \\ \hline \text{S } 30 \\ 1938 \end{array}$$

from which

An ironwood, 12 ins. diam., bears N.57 $\frac{1}{2}$ °E., 409 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.An ironwood, 12 ins. diam., bears S.6°W., 525 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

54.40 Wash, 15 lks. wide, course NW.

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

Land, nearly level desert, NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.0°03'W., bet sec. 19 and 20.

Over nearly level desert land, thru scattered timber and undergrowth.

1.70 Small drain, course NW.

10.40 Wash, 15 lks. wide, course NW.

25.70 Wash, 15 lks. wide, course NW.

35.26 Main wash, 60 lks. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \\ \text{S } 19 \text{ | } \text{S } 20 \\ 1938 \end{array}$$

from which

An ironwood, 6 ins. diam., bears S.46 $\frac{1}{4}$ °E., 183 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.An ironwood, 8 ins. diam., bears S.15 $\frac{3}{4}$ °W., 217 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

50.40 Wash, 15 lks. wide, course NW.

79.50 Wash, 20 lks. wide, course generally W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 17,18,19 and 20, with brass cap mkd.

Subdivision of T.5 S., R.3 W.

Chains

T 5 S R 3 W

S 18	S 17
S 19	S 20

1938

from which

A paloverde, 8 ins. diam., bears N.59½°E., 354 lks. dist., mkd. T 5 S R 3 W S 17 B T.

An ironwood, 14 ins. diam., bears S.58½°E., 146 lks. dist., mkd. T 5 S R 3 W S 20 B T.

An ironwood, 10 ins. diam., bears S.58½°W., 123 lks. dist., mkd. T 5 S R 3 W S 19 B T.

An ironwood, 6 ins. diam., bears N.10½°W., 273 lks. dist., mkd. T 5 S R 3 W S 18 B T.

Land, nearly level desert, NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°54'E., on a random line, bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

79.92 A point 9 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence,

S.89°50'W., on a true line, bet. secs. 17 and 20.

Over nearly level desert land, thru scattered timber and undergrowth.

27.10 Main wash, 40 lks. wide, course NW.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼	S 17
	S 20

S 20

1938

from which

An ironwood, 6 ins. diam., bears N.67½°E., 100 lks. dist., mkd. ¼ S 17 B T.

An ironwood, 8 ins. diam., bears S.88°W., 35 lks. dist., mkd. ¼ S 20 B T.

44.90 Wash, 15 lks. wide, course SW.

58.50 Wash, 20 lks. wide, course NW.

79.92 The cor. of secs. 17, 18, 19 and 20.

Land, nearly level desert, W. and NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

S.89°56'W., on a random line, bet. secs. 18 and 19.

Subdivision of T.5 S., R.3 W.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
70.66	A point 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in the field notes of the E. bdy. of T.5 S., R.4 W., resurveyed under this group. Thence, N.89°53'E., on a true line, bet. secs. 18 and 19. Over nearly level desert land, thru scattered timber and undergrowth.
20.24	Small drain, course NW.
30.66	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} S 18 \\ \frac{1}{4} \\ S 19 \\ 1938 \end{array}$ from which A paloverde, 6 ins. diam., bears N.6°W., 193 lks. dist., mkd. $\frac{1}{4}$ S 18 B T. A paloverde, 8 ins. diam., bears S.67 $\frac{3}{4}$ °E., 276 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
31.36	Small drain, course NW.
49.10	Wash, 20 lks. wide, course NW.
70.66	The cor. of secs. 17, 18, 19 and 20. Land, nearly level desert, NW. drainage. Soil, sandy and gravelly; 2nd rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.
	N.0°03'W., bet secs. 17 and 18. Over nearly level desert land, thru scattered timber and undergrowth.
9.50	Wash, 15 lks. wide, course generally W.
25.85	Wash, 20 lks. wide, course generally W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \\ S 18 S 17 \\ 1938 \end{array}$ from which A paloverde, 6 ins. diam., bears S.77 $\frac{3}{4}$ °E., 241 lks. dist., mkd. $\frac{1}{4}$ S 17 B T. A paloverde, 10 ins. diam., bears S.12 $\frac{1}{2}$ °W., 360 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
71.70	Wash, 10 lks. wide, course generally W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in

Subdivision of T.5 S., R.3 W.

Chains

the ground, with a piece of broken glass deposited at the base, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T 5 S R 3 W

S 7	S 8
S 18	S 17

1938

No suitable accessories.

Land, nearly level desert.

Soil, sandy and gravelly; 2nd rate..

Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.

N.89°50'E., on a random line, bet. secs. 8 and 17.

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

79.95 A point 3 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence,

S.89°51'W., on a true line, bet. secs. 8 and 17.

Over nearly level desert land, thru scattered timber and undergrowth.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 8
$\frac{1}{4}$ ———
S 17

1938

from which

An ironwood, 6 ins. diam., bears N.34 $\frac{1}{2}$ °E., 582 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

An ironwood, 7 ins. diam., bears S.8 $\frac{1}{2}$ °W., 290 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

64.95 Small drain, course NW.

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

Land, nearly level desert.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood; undergrowth, greasewood, sage and cactus.

S.89°53'W., on a random line, bet. secs. 7 and 18.

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

70.83 A point 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in the field notes of the E. bdy. of T.5 S., R.4 W., resurveyed under this group.

Thence,

N.89°50'E., on a true line, bet. secs. 7 and 18.

Over nearly level desert land, thru scattered timber and undergrowth.

Subdivision of T.5 S., R.3 W.

Chains
21.10

Wash, 10 lks. wide, course NW.

30.83

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 7 \\ \hline S 18 \end{array}$$

1938

from which

An paloverde, 14 ins. diam., bears N.59 $\frac{1}{2}$ °E., 222 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.An ironwood, 5 ins. diam., bears S.19°W., 218 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

36.80

Wash, 10 lks. wide, course NW.

70.83

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

Land, nearly level desert, NW. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.0°03'W., bet. secs. 7 and 8.

Over nearly level desert land, thru scattered timber and undergrowth.

7.00

Old washed out road to Gila Bend, unused and unimproved.

15.99

Wash, 20 lks. wide, course generally W.

19.00

Wash, 15 lks. wide, course generally W.

34.00

Wash, 10 lks. wide, course generally W.

40.00

Set and iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 7 | S 8 \\ \hline \end{array}$$

1938

from which

An ironwood, 10 ins. diam., bears N.38 $\frac{1}{2}$ °E., 185 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.An ironwood, 12 ins. diam., bears N.15°W., 133 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

41.30

Wash, 10 lks. wide, course generally W.

63.00

Wash, 15 lks. wide, course generally W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T.5 S R 3 W

$$\begin{array}{l} S 6 | S 5 \\ \hline S 7 | S 8 \end{array}$$

1938

Subdivision of T.5 S., R.3 W.

Chains

from which

A paloverde, 10 ins. diam., bears N.40 $\frac{1}{2}$ °E., 55 lks. dist., mkd. T 5 S R 3 W S 5 B T.

A paloverde, 14 ins. diam., bears S.56 $\frac{1}{2}$ °E., 202 lks. dist., mkd. T 5 S R 3 W S 8 B T.

A paloverde, 6 ins. diam., bears S.11°W., 520 lks. dist., mkd. T 5 S R 3 W S 7 B T.

A paloverde, 8 ins. diam., bears N.52 $\frac{3}{4}$ °W., 54 lks. dist., mkd. T 5 S R 3 W S 6 B T.

Land, nearly level desert, W. drainage.
Soil, sandy and gravelly; 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N.89°51'E., on a random line, bet. secs. 5 and 8.

Over nearly level desert land, thru scattered timber and undergrowth.

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

79.93 A point 3 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence,

S.89°50'W., on a true line, bet. secs. 5 and 8.

21.70 Bend in wash, from NE. to N.70°W., 25 lks. wide.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1938

from which

An ironwood, 10 ins. diam., bears N.29°E., 310 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

An ironwood, 12 ins. diam., bears S.17°E., 287 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

78.73 Small drain, course NW.

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

Land, nearly level desert, W. drainage.
Soil, sandy and gravelly, 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

S.89°50'W., on a random line, bet. secs. 6 and 7.

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

71.10 The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., described in the field notes of the E. bdy. of T.5 S., R.4 W., resurveyed under this group.

Thence,

Subdivision of T. 5 S., R. 3 W.

BOOK 4187

Chains

N. 89° 50' E., on a true line, bet. secs. 6 and 7.

Over nearly level desert land, thru scattered timber and undergrowth.

16.10 Wash, 20 lks. wide, course N. 70° W.

31.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} S 6 \\ S 7 \end{array}$$

1938

from which

A paloverde, 6 ins. diam., bears N. 52° E., 113 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.An ironwood, 10 ins. diam., bears S. 76° W., 150 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

61.10 Wash, 10 lks. wide, course S. 80° W.

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

Land, nearly level desert, W. drainage.

Soil, sandy and gravelly; 2nd rate.

Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

N. 0° 03' W., on a random line, bet. secs. 5 and 6.

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

79.95 A point 7 lks. E. of the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., described in the field notes of the S. bdy. of T. 4 S., R. 3 W., surveyed under this group.

Thence,

S. 0° 06' E., on a true line, bet. secs. 5 and 6.

Over nearly level desert land, thru scattered timber and undergrowth.

2.45 Wash, 10 lks. wide, course SW.

21.05 Wash, 25 lks. wide, course generally W.

30.65 Wash, 10 lks. wide, course generally W.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} S 6 | S 5 \end{array}$$

1938

from which

An ironwood, 10 ins. diam., bears S. 54° E., 283 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.An ironwood, 9 ins. diam., bears S. 41 $\frac{1}{2}$ ° W., 359 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

Subdivision of T.5 S., R.3 W.

Chains 42.05	Small drain, course generally W.
46.75	Wash, 10 lks. wide; course generally W.
64.65	Wash, 15 lks. wide, course generally W.
75.85	Wash, 10 lks. wide, course generally W.
79.39	Small drain, course generally W.
79.95	The cor. of secs. 5,6,7 and 8.

Land, nearly level desert, W. drainage.
Soil, sandy and gravelly, 2nd rate.
Timber, scattered paloverde and ironwood, heavy along washes; undergrowth, greasewood, sage and cactus.

Final test of the solar attachments.

April 28, 1938, with Buff & Buff solar transit No. 16723, on the meridian established by Polaris observation described in the field notes of the exterior lines, surveyed under this group, every 30 min. from 8:00 a. m. to 10:30 a. m., and from 1:30 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

April 17, 1938, with Young & Sons, solar transit No. 8526, on the meridian established by Polaris observation described in the field notes of the exterior lines, surveyed under this group, every 30 min. from 8:00 a. m. to 10:30 a. m., and from 1:30 p. m. to 4:00 p. m., the proper settings are made on the latitude and declination arcs; the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

General Description.

The land in Township 5 South, Range 3 West, is generally rolling desert, with detached mountains in the East central portion.

The soil is sandy, gravelly and rocky; 2nd, 3rd and 4th rate.

The timber is medium heavy paloverde and ironwood, and the undergrowth is medium dense greasewood, sage, sahuara, cholla, ocotillo and cactus.

The Southern Pacific Railroad traverses the township, from SW. to W., thru secs. 13,21,22,23,24,28,29 and 30. There is a flagstation at Bosque, in the SW. $\frac{1}{4}$ of sec. 22, at which there is a section house and small water tank; the water is hauled in by the railroad. Ocapus, another station, is now abandoned. This station is located on the E. bdy. of sec. 13.

An old dirt highway to Casa Grande, extends thru secs. 13,14,21,22,23,28,29 and 30. The Dos Cabezos ungraded road extends thru secs. 29,30,32 and 33.

There are numerous dry washes in the township, but no permanent running water. O. A. Bender, a cattleman, has sunk a well in the SW. $\frac{1}{4}$ of sec. 29, reported to be from 250 to 350 ft. deep, with water standing in the pipe about 30 ft.. The water is pumped by a gasoline engine. The water is used for watering cattle and not for irrigation. This area has a limited stock grazing capacity.

No indications of mineral deposits or claims were noted. The observed magnetic declination was 14°20'E.

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Edmond R. Brenizer	Principal Assistant.
John Boggs	" "
Kenneth N. Burrows	Chainman.
Kenneth Poor	"
Clifford Cline	Flagman.
Howard T. Chapman	"
Valdoran Burrows	Moundsman.
Ray Sears	"
Dan H. Prise	Axeman.
William L. Morrison	"
Roy M. Clifton	"
Owen Longest	"

150
43

BOOK 4187

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

Horace M. Muscott, Public Land Surveyor, and
WE ~~are~~ Frank Motch, Public Land Surveyor, ~~and~~, HEREBY CERTIFY upon honor that, in
General Land Office
pursuance of special instructions bearing date of the 12th day of December, 1933
received from the district cadastral engineer for Arizona, with assignment
instructions dated January 10, 1938, ~~we~~ WE have surveyed the subdivisio~~n~~al lines of
Township 5 South, Range 3 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~~ us and under ~~my~~ our direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, Calif., Dec. 21, 1939.
Phoenix, Ariz., Mar. 2, 1940.

Horace M. Muscott
Public Land Surveyor
Frank Motch
Public Land Surveyor
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF ~~THE~~ SUPERVISOR OF SURVEYS,
Denver, Colorado, MAR 6, 1940.

The foregoing field notes of the survey of the subdivisio~~n~~al lines of Township 5
South, Range 3 West, of the Gila and Salt River Meridian, in the State
of Arizona,

executed by Horace M. Muscott, Public Land Surveyor, and Frank Motch,
Public Land Surveyor, General Land Office,
under special instructions dated December 12, 1933, and assignment
instructions dated January 10, 1938, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Wm. B. Johnson
U.S. Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys.