

BOOK 4112

FIELD NOTES

OF THE RESURVEY OF

WEST BOUNDARY of

TOWNSHIP 8 SOUTH, RANGE 11 WEST

AND OF THE SURVEY OF

EAST BOUNDARY of

FRACTIONAL TOWNSHIP 8 SOUTH, RANGE 11½ WEST

and

SUBDIVISION LINES of

TOWNSHIP 8 SOUTH, RANGE 11 WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson U. S. Surveyor

and

Carroll I. Parkman and John Boggs, U. S. Transitmen

Under special instructions dated December 12th, 1933, which provided for the surveys included under Group No. 200, Arizona, bearing the approval of the Commissioner of the General Land Office under date of April 17th 1934, and assignment instructions dated November 21st, 1936.

Resurvey and Survey commenced December 4th, 1936

Resurvey and Survey completed December 15th, 1936

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- Surveyed under this group in 1934 (notes accepted & filed.)
- Resurveyed under group No. 201 in 1934 (notes accepted & filed.)
- Other accepted surveys.
- Surveyed under this group in 1936.
- Resurveyed under this group in 1936.
- Areas surveyed as per accepted plats on file.

The resurveys and surveys herein described were executed by Roger F. Wilson, U.S. Surveyor, and John Boggs and Carroll I. Parkman, U.S. Transitman, using respectively, Buff & Buff solar transit No. 6166 and Young & Sons solar transit No. 8477. These instruments are each equipped with an improved Smith solar attachment and otherwise conform to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for Arizona and California, and were approved on November 21, 1936, conditional upon satisfactory results of field work

Preliminary Field Tests of Instruments

December 4, 1936, in camp at Sentinel, Arizona, in the SW. $\frac{1}{4}$ of sec. 32, T.6 S., R.9 W., G & S. R. B. & M., Arizona in latitude $32^{\circ} 51' N.$, longitude $113^{\circ} 13' W.$, we examine the instruments and find no appreciable errors; we proceed to test the indications of the solar apparatus by comparison with the true meridian established at this station by Polaris observation on November 24, 1936 by Roger F. Wilson, U.S. Surveyor, as described in the field notes of T.9 S., R.11 W. this group.

Test of Buff and Buff Transit No. 23829 by
Roger F. Wilson, U.S. Surveyor.

At 8 h. 00m., a.m. app. t., set off $32^{\circ} 51' N.$, on the latitude arc; $22^{\circ} 13\frac{1}{2}' S.$, on the declination arc; and determine a meridian with the solar which agrees with the true meridian.

At app. noon with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $22^{\circ} 16\frac{1}{2}' S.$ on the declination arc; which agrees with the computed declination of the sun.

At 4 h. 00m. p.m. app. t., with the latitude arc unchanged; set off $22^{\circ} 16' S.$, on the declination arc and determine a meridian with the solar which agrees within 1' with the true meridian.

*
Test of Lietz Transit No. 6166 by
John Boggs, U.S. Transitman.

At 8 h. 00m. a.m., app. t., set off $32^{\circ} 51' N.$, on the latitude arc; $22^{\circ} 13\frac{1}{2}' S.$, on the declination arc; and determine a meridian with the solar, which agrees within 1' 30" with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $22^{\circ} 16\frac{1}{2}' S.$ on the declination arc which agrees with the computed declination of the sun.

At 4 h. 00m., p.m. app. t., with the latitude arc unchanged; set off $22^{\circ} 16' S.$, on the declination arc and determine a meridian with the solar which agrees with the true meridian.

DOK

Test of Young and Sons Transit No. 8477 by
Carroll I. Parkman, U.S. Transitman.

At 8 h. 00m., a.m., app.t., set off $32^{\circ} 51' N.$, on the latitude arc; $22^{\circ} 13\frac{1}{2}' S.$, on the declination arc; and determine a meridian with the solar which agrees within 1' with the true meridian.

At app. noon, with the latitude arc unchanged; observe the sun on the meridian and obtain a reading of $22^{\circ} 16\frac{1}{2}' S.$, on the declination arc; which agrees with the computed declination of the sun.

At 4 h. 00m., p.m., app.t., with the latitude arc unchanged; set off $22^{\circ} 16' S.$, on the declination arc, and determine a meridian with the solar which agrees within $1' 30''$ with the true meridian.

All of the solar observations with these transits during the usual hours of solar work agreeing within $1' 30''$ with the true meridian, demonstrates that they are in satisfactory adjustment on this date.

As the land in this township is devoid of dense timber or dense undergrowth, the lines were run as transit lines, using double back and foresight method. The directions of the meridional lines were determined by deflection from the South bdy. of the Tp. The directions of latitudinal lines were determined by deflection from the meridional lines. All lines were checked by means of the solar attachments at regular intervals.

All measurements are made with Lallie and Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks, and the remainder graduated in 10 lk. intervals. The tapes were tested by comparison with a Lufkin standard tape, and found correct.

The measurements are made on the slope; the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalent entered in the field notes.

Resurvey: West Boundary T. 8 S., R. 11 W.
Survey: East Boundary Frac. T. 8 S., R. 11 1/2 W.

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Chains

The survey of the East boundary of T. 8 S., R. 12 W. in 1893 established common reference corners thereon referring to areas in Ts. 8 S., Rs. 11 and 12 W., thus recording also a survey of the West bdy. of T. 8 S., R. 11 W. Since the surveys of group 200 create Frac. T. 8 S., R. 11 1/2 W. between T. 8 S., R. 11 W. and T. 8 S., R. 12 W., the E. bdy. of the latter township is no longer identical with the W. bdy. of the former, the present location of the W. bdy. of T. 8 S., R. 11 W. being nearly a mile to the east of its original position.

The following notes describe an independent resurvey of the entire W. bdy. of T. 8 S., R. 11 W., establishing common reference cors. thereon referring to areas in T. 8 S., R. 11 W. and Frac. T. 8 S., R. 11 1/2 W. No survey of E. bdy. of said fractional township being of record, this resurvey of the W. bdy. of T. 8 S., R. 11 W. is also a survey of the E. bdy. of Frac. T. 8 S., R. 11 1/2 W.

From the cor. of Ts. 7 S., Rs. 11 and 12 W.,

South on random line, setting temp. cors. at intervals of 40 chs. and at 478.40 chs. intersect E. and W. line at a point 84 lks. W. from the cor. of Ts. 8 and 9 S. Rs. 11 and 11 1/2 W., established under this group as described in notes of resurvey of West boundary of T. 9 S., R. 11 W.

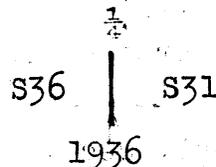
Thence

N. 0° 06' W. on true line bet. secs. 31 and 36.

Over level land, draining SW., thru scattering timber and undergrowth;

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



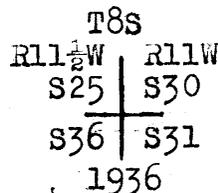
No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.



No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top

Land, level.
Soil, sandy loam, 1st. and 2nd. rates.
Timber, mesquite.
Undergrowth, greasewood.

Chains	N.0° 06' W. bet. secs. 25 and 30
	Over level land, draining SW., thru scattering timber and undergrowth.
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.
	$\frac{1}{4}$ S25 S30 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
	48s R11½W R11W S24 S19 S25 S30 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level. Soil, sandy loam, 1st. and 2nd. rates. Timber, mesquite. Undergrowth, greasewood.
	N.0° 06' W. bet. secs. 19 and 24.
	Over level land, draining SW., thru scattering timber and undergrowth.
25.00	Old dim road, brs. 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.
	$\frac{1}{4}$ S24 S19 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

Chains.

T8S	
R11 $\frac{1}{2}$ W	R11W
S13	S18
S24	S19
1936	

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

N.0° 06'W. bet. secs. 13 and 18.

Over level land, draining SW., thru scattering timber and undergrowth.

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.

$\frac{1}{4}$	
S13	S18
1936	

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T8S	
R11 $\frac{1}{2}$ W	R11W.
S12	S7
S13	S18
1936	

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

N.0° 06'W. bet. secs. 7 and 12.

Over level land, draining SW., thru scattering timber and undergrowth.

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.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S12} \quad | \quad \text{S7} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

$$\begin{array}{c} \text{T8S} \\ \text{R11}\frac{1}{2}\text{W} \quad | \quad \text{R11W} \\ \text{S1} \quad | \quad \text{S6} \\ \text{S12} \quad | \quad \text{S7} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, level.

Soil, sandy and rocky, 1st and 3rd. rates.

Timber, mesquite and ironwood.

Undergrowth, greasewood.

N.0° 06'W. bet. secs. 1 and 6.

Over level land, draining SW, thru scattering timber and undergrowth.

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.

$$\begin{array}{c} \frac{1}{4} \\ \text{S1} \quad | \quad \text{S6} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Thence over gently rolling land; asc. along gradual broken SW. slope to

78.40

Intersect the cor. of Ts. 7 S., Rs. 11 and 12 W., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set and mkd. on brass cap as described in the official record. Alter this cor. monument to refer also to Ts. 8 S., Rs. 11 and 11 $\frac{1}{2}$ W., by changing the marking on brass cap to read.

$$\begin{array}{c} \text{T7S} \\ \text{R12W} \quad | \quad \text{R11W} \\ \text{S36} \quad | \quad \text{S31} \\ \text{S1} \quad | \quad \text{S6} \\ \text{R11}\frac{1}{2}\text{W} \quad | \quad \text{R11W} \\ \text{T8S} \\ 1936 \\ 1934 \end{array}$$

Resurvey: West Boundary T.8 S., R.11 W.
Survey: East Boundary Frac. T.8 S., R.11 1/2 W.

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Chains

Land, level and gently rolling.
Soil, sandy loam, 1st. rate, and rocky 3rd. rate.
Timber, mesquite and ironwood.
Undergrowth, greasewood.

Chains	Commence the survey of the subdivision lines of T.8 S., R.11 W. at the cor. of secs. 1, 2, 35 and 36, on S.bdy. of the Tp., established under this group and described in the notes of the survey of N. bdy. of T.9 S., R.11W.
	Thence
	N.0° 01'W. bet. secs. 35 and 36.
	Over level land, draining NW., thru scattering timber and undergrowth.
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.
	$\begin{array}{c} \frac{1}{4} \\ \\ S35 \quad \quad S36 \\ 1936 \end{array}$
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
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.
	$\begin{array}{c} T8S \ R11W \\ S26 \ \ S25 \\ \hline S35 \ \ S36 \\ 1936 \end{array}$
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level. Soil, sandy loam, 1st. rate. Timber, mesquite and ironwood. Undergrowth, greasewood.
	East on random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the E. bdy. Tp., 4 lks. S. of cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record.
	Thence
	S.89° 58'W. on true line bet. secs. 25 and 36.
	Over level land, draining SW.; thru scattering timber and undergrowth.
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.
	$\begin{array}{c} \frac{1}{4} \ S25 \\ \hline S36 \\ 1936 \end{array}$

Survey: Subdivision Lines T.8 S., R11 W.

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Chains 80.00	<p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p> <p>Cor. of secs. 25, 26, 35 and 36.</p> <p>Land, level. Soil, sandy loam; 1st. and 2nd. rates. Timber, mesquite and ironwood. Undergrowth, greasewood and cacti.</p>
40.00	<p>N.0° 01'W. bet. secs. 25 and 26:</p> <p>Over level land, draining SW,, thru scattering 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;"> $\frac{1}{4}$ S26 S25 1936 </p>
80.00	<p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p> <p>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.</p> <p style="text-align: center;"> T8S R11W S23 S24 S26 S25 1936 </p>
40.00 80.00	<p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood and cacti.</p> <p>N.89° 58'E. on random line bet. secs. 24 and 25.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect the E. bdy. of the Tp., 9 lks. N. of cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.</p> <p>Thence</p> <p>N.89° 58'W. on true line bet. secs. 24 and 25.</p>

Chains	Over level land, draining W., thru scattering undergrowth.
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> $\begin{array}{c} \frac{1}{4} \\ \hline S24 \\ S25 \\ 1936 \end{array}$ <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p>
80.00	<p>Cor. of secs. 23, 24, 25 and 26.</p> <p>Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and sagebrush.</p>
	<p>N.0° 01'W. bet. secs. 23 and 24.</p> <p>Over level land, draining SW., thru scattering undergrowth.</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> $\begin{array}{c} \frac{1}{4} \\ \\ S23 \quad \quad S24 \\ 1936 \end{array}$ <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p>
80.00	<p>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.</p> $\begin{array}{c} T8S R11W \\ S14 \quad \quad S13 \\ S23 \quad \quad S24 \\ 1936 \end{array}$ <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Land, level Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and cacti.</p>
40.00	<p>S.89° 58'E. on random line bet. secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.98	<p>Intersect the E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.</p> <p>Thence</p> <p>S.89° 59'W. on true line bet. secs. 13 and 24.</p>

Survey: Subdivision Lines T.8 S., R.11 W.

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Chains	Over level land, thru scattering timber and undergrowth.
35.00	Leave level land, enter gently rolling land; asc. gradual NE. slope, to
39.99	Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock, deposit a stone, mkd. with cross (x) at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ \hline S13 \\ S24 \\ 1936 \end{array}$
	No bearing trees available.
	Cont. over gently rolling land; asc. gradually over NE. slope.
49.00	Top of hill, brs. NW. and SE.; desc. 29 ft. over SW. slope.
62.00	Foot of hill, brs. NW. and SE.; thence over level land.
79.98	Cor. of secs. 13, 14, 23 and 24.
	Land, level and gently rolling. Soil, sandy and gravelly, 2nd. rate. Timber, ironwood. Undergrowth, greasewood, sagebrush and cacti.
	N.0° 01'W. bet. secs. 13 and 14.
	Over level land, draining SW., thru scattering undergrowth.
20.00	Leave level land, enter gently rolling land; asc. 20 ft. over SE. slope.
24.99	Top of low hill; desc. 30 ft. over NE. slope, to
34.95	Foot of low hill, brs. NW. and SE.; thence over level land.
38.98	Road, brs. NW. to Aztec and SE. to Eagle Tanks, waterhole.
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.
	$\begin{array}{r} \frac{1}{4} \\ \hline S14 \quad \quad S13 \\ 1936 \end{array}$
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	$\begin{array}{r} T8S \quad R11W \\ S11 \quad \quad S12 \\ S14 \quad \quad S13 \\ 1936 \end{array}$
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Chains	<p>Land, level and gently rolling. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and cacti.</p> <hr/> <p>N.89° 59'E. on random line bet. secs. 12 and 13.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.94 Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.</p> <p>Thence</p> <p>S.89° 58'W. on true line bet. secs. 12 and 13.</p> <p>Over level land, draining NW., thru scattering timber and undergrowth.</p> <p>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.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S12} \\ \text{S13} \\ 1936 \end{array}$ </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p> <p>79.94 Cor. of secs. 11, 12, 13 and 14.</p> <p>Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood, sagebrush and cacti.</p> <hr/> <p>N.0° 01'W. bet. secs. 11 and 12.</p> <p>Over level land, draining SW., thru scattering timber and undergrowth.</p> <p>2.80 Dim road brs. NW. and SE.</p> <p>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.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S11} \quad \quad \text{S12} \\ 1936 \end{array}$ </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.</p>
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Survey: Subdivision Lines T.8 S., R.11 W.

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Chains	T8S R11W S2 S1 ---+--- S11 S12 1936
	<p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite Undergrowth, greasewood and cacti.</p>
40.00	N.89° 58'E. on random line bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect E. bdy. of the Tp., 2 lks. W. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam. projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.
	Thence
39.96	S.89° 59'W. on true line bet. secs. 1 and 12. Over level land, thru scattering timber and undergrowth. 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.
	$\frac{1}{4} \frac{S 1}{S12}$ <p>1936</p>
	<p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Cont. over level land.</p>
79.92	Cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood and cacti.
40.00	N.0° 01'W. on random line bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect the N. bdy. of the Tp., 19 lks. E. of the cor. of secs. 35 & 36, T.7 S., R.11 W., which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record. Alter this cor. monument to refer also to secs. 1 and 2 of T.8 S., R.11 W., by changing the markings on the brass cap to read,
	$\begin{array}{c} T7S R11W \\ S35 S36 \\ ---+--- \\ S2 S1 \\ T8S \\ 1936 \\ 1934 \end{array}$

14

Chains

dig a pit

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

The South $\frac{1}{4}$ sec. cor. of sec. 36, T.7 S., R.11 W. is an iron post, 1 in. diam. projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

Alter this $\frac{1}{4}$ sec. cor. monument to refer also to the quarters Of sec. 1, T.8 S., R.11 W., by changing the markings on the brass cap to read,

$$\begin{array}{c} \frac{1}{4} \\ \hline S36 \\ S 1 \\ 1936 \\ 1934 \end{array}$$

From the cor. of secs. 1, 2, 35 and 36.

S.0° 09'E. on true line, bet. secs. 1 and 2.

Over level land, draining SW., thru scattering timber and undergrowth.

40.14

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.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S2 \quad | \quad S1 \\ | \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

80.14

Cor. of secs. 1, 2, 11 and 12.

Land, level.

Soil, sandy and gravelly, 2nd. rate.

Timber, mesquite.

Undergrowth, greasewood.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., established under this group and described in the notes of the survey of the N. bdy. of Tp. 9 S., R.11 W.

N.0° 01'W. bet. secs. 34 and 35.

Over mountainous land, thru scattering timber and undergrowth; desc. 297 ft. over NE. slope.

27.55

Leave mountainous, enter level land, draining 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.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S34 \quad | \quad S35 \\ | \\ 1936 \end{array}$$

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

15

Chains	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
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.
	<div style="text-align: center;"> T8S R11W S27 S26 ---+--- S34 S35 1936 </div>
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post.
	Land, mountainous and level.
	Soil, rocky 4th. rate. and sandy and gravelly 2nd. rate.
	Timber, mesquite.
	Undergrowth, greasewood, sagebrush and cacti.
	East on random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N. 89° 58' W. on true line bet. secs. 26 and 35.
	Over level land, draining SW., thru scattering timber and undergrowth.
39.91	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;"> $\frac{1}{4}$ $\frac{S26}{S35}$ 1936 </div>
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
79.82	Cor. of secs. 26, 27, 34 and 35.
	Land, level.
	Soil, sandy and gravelly, 2nd. rate.
	Timber, ironwood.
	Undergrowth, greasewood and cacti.
	N. 0° 01' W. bet. secs. 26 and 27.
	Over level land, thru scattering timber and undergrowth.
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.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S27} \quad | \quad \text{S26} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

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.

$$\begin{array}{c} \text{T8S R11W} \\ \text{S22} \quad | \quad \text{S23} \\ \hline \text{S27} \quad | \quad \text{S26} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, level.

Soil, sandy and gravelly, 2nd. rate.

Timber, mesquite.

Undergrowth, sagebrush and cacti.

S.89° 58'E. on random line bet. secs. 23 and 26.

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

79.84 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

N.89° 59'W. on true line bet. secs. 23 and 26.

Over level land, thru scattering timber and undergrowth.

39.92 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.
$$\begin{array}{c} \frac{1}{4} \quad \text{S23} \\ \hline \text{S26} \\ 1936 \end{array}$$

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land.

79.84 Cor. of secs. 22, 23, 26 and 27.

Land, level.

Soil, sandy and gravelly, 2nd. rate.

Timber, mesquite.

Undergrowth, greasewood and sagebrush.

N.0° 01'W. bet. secs. 22 and 23.

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

17

Chains	Over level land, thru scattering undergrowth.
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;"> $\frac{1}{4}$ S22 S23 1936 </div>
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd. <div style="text-align: center;"> T8S R11W S15 S14 S22 S23 1936 </div>
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, sagebrush.
	S.89° 59'E. on random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 13, 14, 23 and 24. Thence
	S.89° 57'W. on true line, bet. secs. 14 and 23.
	Over gently rolling land, thru scattering ^{timber} and undergrowth.
39.90	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;"> $\frac{1}{4}$ S14 S23 1936 </div>
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Thence over level land.
79.80	Cor. of secs. 14, 15, 22 and 23. Land, gently rolling and level. Soil, sandy and gravelly, 2nd. rate. Timber, mesquite. Undergrowth, greasewood.

Chains	N.0° 01'W., bet. secs. 14 and 15.
	Over level land, thru scattering undergrowth.
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.
	$\frac{1}{4}$ S15 S14 1936
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Thence over gently rolling land.
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.
	T8S R11W S10 S11 S15 S14 1936
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level and gently rolling. Soil, sandy and gravelly, 2nd. rate. Timber, none. Undergrowth, greasewood and sagebrush.
	N.89° 57'E. on random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Intersect N. and S. line, 13 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	N.89° 57'W. on true line bet. secs. 11 and 14.
	Over level land, draining NE., thru scattering timber and undergrowth.
36.90	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
39.88	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.
	$\frac{1}{4}$ S11 S14 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
79.76	Cor. of secs. 10, 11, 14 and 15.
	Land, level; Soil, sandy and gravelly, 2nd. rate; Timber, ironwood; Undergrowth, greasewood and sagebrush.

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

19

Chains	N.0° 01'W. bet. secs. 10 and 11.
	Over level land, thru scattering timber and undergrowth.
27.50	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
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.
	$\frac{1}{4}$ S10 S11 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land.
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.
	T8S R11W S3 S2 S10 S11 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Land, level.
	Soil, sandy and gravelly, 2nd. rate.
	Timber, mesquite and ironwood.
	Undergrowth, greasewood and sagebrush.
40.00	S.89° 57'E., on random line bet. secs. 2 and 11.
79.70	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	N.89° 58'W. on true line bet. secs. 2 and 11.
	Over level land, thru scattering timber and undergrowth.
39.85	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.
	$\frac{1}{4}$ $\frac{S 2}{S11}$ 1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land, thru scattering timber and undergrowth.

Chains
79.70

Cor. of secs. 2, 3, 10 and 11.

Land, level.

Soil, sandy loam, 1 st. rate.

Timber, mesquite,

Undergrowth, greasewood and sagebrush.

N.0° 09'W., on true line, bet. secs. 2 and 3.

Over level land, thru scattering timber and undergrowth.

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.

S3 | S2

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around
post to top.Cont. over level land, thru scattering timber and under-
growth.

80.35

Intersect the N. bdy. of the Tp.

At this point of intersection set an iron post, 3 ft.
long, 2 ins. diam., 28 ins. in the ground for closing
cor. of secs. 2 and 3, with brass cap mkd.

T7S R11W

S35

S3 | S2

T8S R11W

C C

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around
post to top.From the closing cor. the cor. of secs. 34 and 35, T.7 S.,
R.11 W., brs. S.89° 48'W., 98 lks. dist., which is an
iron post, 2 ins. diam., projecting 8 ins. above ground,
firmly set, brass cap mkd. and witnessed as described
in the official record.

Change the markings on brass cap to read.

T7S R11W

S34 | S35

S3

T8S

1936

1934

Land, level.

Soil, sandy loam, 1st. rate.

Timber, mesquite and ironwood.

Undergrowth, greasewood.

At the mid point of the N. bdy. of sec. 2, T.8 S., R.11 W.,
set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

21

Chains

ground, for $\frac{1}{4}$ sec. cor. of sec. 2, T.8 S., R.11 W. only, with brass cap mkd.

$\frac{1}{4}$ S2
1936

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From which

The south $\frac{1}{4}$ sec. cor. of sec. 35, T.7 S., R.11 W.; brs. N.89° 50' W., 30 lks. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 3, 4, 33 and 34, on the South bdy. of the Tp., established under this group and described in notes of survey of the North bdy. of T.9 S., R.11 W.

Thence

N.0° 02' W. bet. secs. 33 and 34.

Over gently rolling land, thru scattering timber and undergrowth; desc. 32 ft. over NE. slope to

19.90

Foot of descent brs. E. and W.; thence over level land, draining West.

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.

$\frac{1}{4}$
S33 | S34
1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land, draining SW.

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.

T8S R11W
S28 | S27
S33 | S34
1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, gently rolling and level.

Soil, rocky, 4th. rate. and sandy loam, 1st. rate.

Timber, paloverde.

Undergrowth, greasewood.

East on random line bet. secs. 27 and 34.

40.00

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

Chains 79.92	Intersect cor. of secs. 26, 27, 34 and 35. Thence West on true line, bet. secs. 27 and 34. Over level land, draining SW., thru scattering timber and undergrowth.
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. $\begin{array}{r} S27 \\ \frac{1}{4} \\ \hline S34 \\ 1936 \end{array}$ No bearing trees available. Dig a circular trench, 6 ft. diam. and pile dirt around post to top. Cont. over level land, draining SW.
79.92	Cor. of secs. 27, 28, 33 and 34. Land, level. Soil, sandy loam, 1st. rate. Timber, mesquite. Undergrowth, greasewood.
40.00	N.0° 02'W. bet. secs. 27 and 28. Over level land, draining SW., thru scattering undergrowth. 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. $\begin{array}{r} \frac{1}{4} \\ S28 \quad \quad S27 \\ \hline 1936 \end{array}$ Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
80.00	Set and 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. $\begin{array}{r} T8S R11W \\ S21 \quad \quad S22 \\ \hline S28 \quad \quad S27 \\ \hline 1936 \end{array}$ Dig a circular trench, 6 ft. diam. and pile dirt around post to top. Land, level. Soil, sandy loam, 1st. rate. Timber, none. Undergrowth, greasewood.
40.00	East on random line bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

23

Chains

79.92

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

Thence

West on true line bet. secs. 22 and 27.

Over level land, thru scattering undergrowth.

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.
$$\begin{array}{c} S22 \\ \frac{1}{4} \\ \hline S27 \\ 1936 \end{array}$$

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land, thru scattering undergrowth.

79.92

Cor. of secs. 21, 22, 27 and 28.

Land, level.

Soil, sandy loam, 1st. rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

N.0° 02'W. bet. secs. 21 and 22.

Over level land, draining SW., thru scattering undergrowth.

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.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S21 \quad | \quad S22 \\ | \\ 1936 \end{array}$$

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level land, draining SW., thru scattering undergrowth.

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.

$$\begin{array}{c} T8S R11W \\ S16 \quad | \quad S15 \\ \hline S21 \quad | \quad S22 \\ 1936 \end{array}$$

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Land, level.

Soil, sandy loam, 1st. rate.

Timber, none.

Undergrowth, greasewood.

East on random line bet. secs. 15 and 22.

40.00

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

Chains 79.92	<p>Intersect cor. of secs. 14, 15, 22 and 23.</p> <p>Thence</p> <p>West on true line bet. secs. 15 and 22.</p> <p>Over level land, thru scattering timber and undergrowth.</p>
39.96	<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> $\frac{1}{4} \begin{array}{c} S15 \\ S22 \\ 1936 \end{array}$ <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Cont. over level land, thru scattering timber and undergrowth.</p>
79.92	<p>Cor. of secs. 15, 16, 21 and 22.</p> <p>Land, level.</p> <p>Soil, sandy loam, 1st. rate.</p> <p>Timber, ironwood.</p> <p>Undergrowth, greasewood and sagebrush.</p>
40.00	<p>N.0° 02'W. bet. secs. 15 and 16.</p> <p>Over level land, draining SW., thru scattering 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> $\frac{1}{4} \begin{array}{c} S16 \\ \\ S15 \\ 1936 \end{array}$ <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>Cont. over level land, draining SW., thru scattering timber and undergrowth.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> $\begin{array}{c} T8S R11W \\ S9 \quad \quad S10 \\ S16 \quad \quad S15 \\ 1936 \end{array}$ <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam. and pile dirt around post to top.</p> <p>Land, level; soil, sandy loam, 1st. rate.; timber, ironwood; undergrowth, greasewood.</p>

Survey: Subdivision Lines T.8 S., R.11 W.

DK 4112

25

Chains	East on random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect cor. of secs. 10, 11, 14 and 15.
	Thence
	West on true line bet. secs. 10 and 15.
	Over level land, draining SW., thru scattering 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.
	$\frac{1}{4} \begin{array}{r} S10 \\ \hline S15 \\ 1936 \end{array}$
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
	Cont. over level land, draining SW., thru scattering timber and undergrowth.
79.96	Cor. of secs. 9, 10, 15 and 16.
	Land, level.
	Soil, sandy loam, 1st. rate.
	Timber, mesquite.
	Undergrowth, greasewood and sagebrush.
	N.0° 02'W. bet. secs. 9 and 10.
	Over level land, draining SW., thru scattering timber and undergrowth.
30.00	Leave level sandy land and enter gently rolling land with rocky soil; asc. gradually over SE. slope.
35.00	Low rocky spur, slopes S.80°E.; desc. gradually over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in diam. 16 ins. in the ground to bedrock, with a stone 4 x 5 x 5 ins. mkd. with cross (x), deposited at base and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S9 \\ \\ S10 \\ 1936 \end{array}$
	No bearing trees available.
	Continue over rocky, gently rolling land; asc. gradually over S. slope.
47.00	Top of low limestone butte; desc. gradually over N. slope to
50.00	Foot of slope, hrs. E. and W., leave gently rolling and enter level land.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit a stone 4 x 4 x 4 ins. mkd. with cross (x) at base and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T8S R11W
S4 | S3
S9 | S10
1936

No bearing trees available.

Land, level and gently rolling.
Soil, sandy loam, 1st. rate and gravelly and rocky 2nd. and 3rd. rates.
Timber, mesquite.
Undergrowth, greasewood.

East on random line bet. secs. 3 and 10.

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

80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence

S.89° 58'W. on true line bet. secs. 3 and 10.

Over gently rolling land, thru scattering timber and undergrowth.

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 3
S10
1936

No bearing trees available.

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over gently rolling land.

68.10 Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.

68.60 Wash, 10 lks. wide, course NE.

70.00 Asc. 46 ft. over E. slope.

75.00 Top of low hill; desc. 40 ft. over W. slope to

80.00 Cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.
Soil, sandy loam, 1st. rate and rocky 4th. rate.
Timber, mesquite.
Undergrowth, greasewood and sagebrush.

N.0° 10'W., on true line, bet. secs. 3 and 4.

Over gently rolling land, thru scattering undergrowth; asc. gradually over rocky SW. slope.

Survey: Subdivision Lines T.8 S., R.11 W.

BOOK 4112

Chains

2.00

Point of limestone butte, brs. NW. and SE.; desc. gradually over NW. slope

5.00

Foot of slope, leave gently rolling rocky land and enter level sandy land.

14.50

Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S4 | S3

1936

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

Cont. over level sandy land, thru scattering undergrowth.

80.31

Intersect the N. bdy. of the Tp.

At this point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd.

T.7 S R11 W

S34

S4 | S3
T8 S | R11 W
C C

1936

Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

From the closing cor. the cor. of secs. 33 and 34, T.7 S. R.11 W., brs. N. 89° 53' W., 82 lks. dist., which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set mkd. on brass cap and witnessed as described in the official record.

Change the marking on brass cap to read.

T7 S R11 W

S33 | S34

S4

T8 S

1936

1934

Land, gently rolling and level.
Soil, gravelly and rocky, 3rd. rate and sandy loam, 1st. rate.
Timber, none.
Undergrowth, greasewood.

Chains

At the midpoint of the N. bdy. of Sec. 3, T. 8 S., R. 11 W.,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 3, T. 8 S., R. 11 W., only, with brass cap mkd.

$$\frac{1}{4} S 3$$

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

the south $\frac{1}{4}$ sec. cor. of sec. 34, T. 7 S., R. 11 W., brs. N. $89^{\circ} 53'$ W., 90 lks. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., established under this group and described in notes of the survey of the north bdy. of T. 9 S., R. 11 W.,

Thence

N. $0^{\circ} 02'$ W. bet. secs. 32 and 33.

Over level land, draining SW., thru scattering timber and undergrowth.

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

$$\frac{1}{4}$$

$$S 32 \quad | \quad S 33$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

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

$$\begin{array}{c} T8S \quad R11W \\ \hline S29 \quad | \quad S28 \\ \hline S32 \quad | \quad S33 \end{array}$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Land, level.
Soil, sandy loam, 1st rate.
Timber, ironwood.
Undergrowth, greasewood.

Survey: Subdivision Lines T. 8 S., R. 11 W.

OK

Chains	<p>East, on random line bet. secs. 28 and 33.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.00 Intersect the cor. of secs. 27, 28, 33 and 34.</p> <p>Thence</p> <p>West, on true line bet. secs. 28 and 33.</p> <p>Over level land, draining SW., thru scattering undergrowth.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{l} S 28 \\ S 33 \end{array}$ <p>1936</p> </div> <p>and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p> <p>80.00 The cor. of secs. 28, 29, 32 and 33.</p> <p>Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood.</p>
	<p>N. $0^{\circ} 02'$ W., bet. secs. 28 and 29.</p> <p>Over level land, draining SW., thru scattering timber and undergrowth.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <div style="text-align: center;"> $S29 \begin{array}{l} \frac{1}{4} \\ S28 \end{array}$ <p>1936</p> </div> <p>and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{l} T8S \quad R11W \\ S20 \quad S21 \\ \hline S29 \quad S28 \end{array}$ <p>1936</p> </div> <p>and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>from which,</p> <p>an old redwood post, 4 ins. sq. projecting 4 ft. above ground, firmly set, mkd. VIII on N. face, MARICOPA on E. face, mks. on S. face illegible and YUMA on the W.</p>

Chains	<p>face, bears S. 45° 03' E., 5.80 chs. dist. This is not a county line monument at the present time.</p> <p>Land, level. Soil, sandy loam; 1st rate. Timber, palo verde. Undergrowth, greasewood.</p>
	<p>East, on random line bet. secs. 21 and 28.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence,
	S. 89° 59' W. on true line bet. secs. 21 and 28.
	Over level land, draining SW., thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{S \ 21}{S \ 28}$ <p>1936</p>
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
80.00	The cor. of secs. 20, 21, 28 and 29.
	Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood and sagebrush.
	8.
	N. 0° 02' W. bet. secs. 20 and 21.
	Over level land, draining SW., thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{S20 \ \ S21}{1936}$
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	$\frac{T8S \ R11W}{S17 \ \ S16}$ $\frac{S20 \ \ S21}{1936}$
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.

Survey: Subdivision Lines T. 8 S., R. 11 W.

31

Chains	Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood and sagebrush.
	N. 89° 59' E., on random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect. the N. and S. line 5 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence
	N. 89° 59' W., on true line bet. secs. 16 and 21.
	Over level land, draining SW., thru scattering timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 16}{S\ 21}$
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
	No bearing trees available.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, level. Soil, sandy loam, 1st rate. Timber, ironwood and mesquite. Undergrowth, greasewood and sagebrush.
	N. 0° 02' W., bet. secs. 16 and 17.
	Over level land, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$
	S17 S16
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post, to top.
	Over general SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam. 28 ins. in ground for cor. of secs. 8, 9, 16 and 17 with brass cap mkd.
	$\frac{S8\ \ S9}{S17\ \ S16}$
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
	From which

Chains

a redwood post, 4 ins. sq. projecting 40. ins. above ground, firmly set, mkd. MARICCPA on E. face, IIII on S. face, YUMA on W. face, and VIII on the N. face, bears S. 53° 30' E., 5.00 chs. dist. This is not a County Boundary monument at the present time.

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

S. 89° 59' E. on random line bet. secs. 9 and 16.

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

80.00 Intersect N. and S. line 9 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence

S. 89° 57' W. on true line bet. secs. 9 and 16.

Over level land, draining SW., thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
$$\frac{1}{4} \frac{S 9}{S 16}$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and sagebrush.

N. 0° 02' W. bet. secs. 8 and 9.

Over gently rolling land sloping SW., thru scattering timber and undergrowth.

15.00 Enter low sand dunes.

40.00 Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
$$S8. \quad | \quad S9.$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Continue over sand dunes.

50.00 Leave sand dunes. Asc. gradually over gently rolling S. slope.

Survey: Subdivision Lines T. 8 S., R. 11 W.

BOOK 4112

33

Chains

60.00 Low ridge bears NE. and SW. Desc. gradually over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.,

T8S	R11W
S 5	S 4
S 8	S 9

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

From which; a redwood post, 4 ins. sq. projecting 40 ins. above ground, firmly set, mkd. YUMA on W. face, VIII on N. face, MARICOPA on E. face, and illegible marks on S. face, bears S. 58° 08' E., 4.65 chs. dist. This is not a County Boundary monument at the present time.

Land, gently rolling.

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

Timber, mesquite.

Undergrowth, greasewood and sagebrush.

N. 89° 57' E. on random line bet. secs. 4 and 9.

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

79.98 Intersect the cor. of secs. 3, 4, 9 and 10.

Thence,

S. 89° 57' W., on true line bet. secs. 4 and 9.

Over gently rolling land, thru scattering timber and undergrowth.

4.90 Wash, 7 lks. wide, course NE.

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

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

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

70.00 Wash, 6 lks. wide, course N.

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

Land, gently rolling.

Soil, light sandy loam, 1st rate.

Timber, ironwood and palo verde.

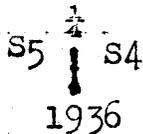
Undergrowth, greasewood and sagebrush.

Chains

N. 0° 10' W., on true line bet. secs. 4 and 5.

Over gently rolling land, sloping NW., thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for 1/4 sec. cor. with brass cap mkd.



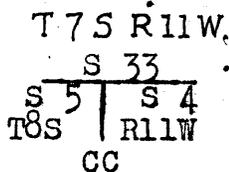
and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Thence over level land.

80.30 Intersect the N. bdy. of the Tp.

At this point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for closing cor. of secs. 4 and 5, with brass cap mkd.



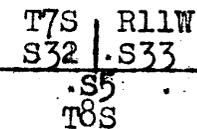
1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

From the closing cor. the cor. of secs. 32 and 33, T. 7 S. R. 11 W., bears S. 89° 39' W., 106 lks. dist. which is an iron post, .2 ins. diam. projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

Change the marking on the brass cap to read

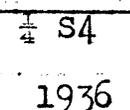


1936
1934

Land, gently rolling and level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, sagebrush and greasewood.

At the midpoint of the N. bdy. of sec. 4, T. 8 S., R. 11 W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 4, T. 8 S., R. 11 W., only, with brass cap mkd.,



Survey: Subdivision Lines T. 8 S., R. 11 W.

BOOK 412

35

Chains

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

From which

the south $\frac{1}{4}$ sec. cor. of sec. 33, T. 7.S., R. 11 W. bears N. $89^{\circ} 52'$ W., 94 lks. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp. established under this group and described in notes of survey of the North bdy. of T. 9 S., R. 11 W.,

Thence

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over level land, draining SW., thru scattering undergrowth.

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

$$\begin{array}{ccc} & \frac{1}{4} & \\ & | & \\ S31 & & S32 \\ & 1936 & \end{array}$$

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

67.50 Dim road brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

$$\begin{array}{cc} T8S & R11W \\ S30 & | & S29 \\ \hline S31 & | & S32 \end{array}$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

Land, level.

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

Timber, none.

Undergrowth, greasewood.

East, on random line bet. secs. 29 and 32.

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

80.02 Intersect the cor. of secs. 28, 29, 32 and 33.

Thence

West, on true line bet. secs. 29 and 32.

Over level land, draining SW., thru scattering undergrowth.

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

36

Chains	
	$\frac{1}{4} \frac{S 29}{S 32}$
	<p style="text-align: center;">1936</p>
	<p style="text-align: right;">and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p>
80.02	<p>The cor. of secs. 29, 30, 31 and 32.</p>
	<p>Land, level. Soil, sandy loam, 1st and 2nd rates. Timber, none. Undergrowth, greasewood.</p>
	<hr/>
	<p>West, on random line bet. secs. 30 and 31.</p>
40.00	<p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.86	<p>Intersect the W. bdy. of Tp. 3 lks. N. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.</p>
	<p>Thence</p>
	<p>N. 89° 59' E. on true line bet. secs. 30 and 31.</p>
	<p>Over level land, draining SW., thru scattering timber and undergrowth.</p>
39.86	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p>
	$\frac{1}{4} \frac{S 30}{S 31}$
	<p style="text-align: center;">1936</p>
	<p style="text-align: right;">and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p>
	<p>No bearing trees available.</p>
65.12	<p>Dim road, bears NW. and SE.</p>
79.86	<p>The cor. of secs. 29, 30, 31 and 32.</p>
	<p>Land, level. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.</p>
	<hr/>
	<p>N. 0° 03' W., bet. secs. 29 and 30</p>
	<p>Over level land, draining SW., thru scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p>
	$S30 \begin{array}{c} \frac{1}{4} \\ \\ S29 \end{array}$
	<p style="text-align: center;">1936</p>
	<p style="text-align: right;">and dig a circular trench 6 ft. diam. and pile dirt around post to top.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.</p>

Survey: Subdivision Lines T. 8 S., R. 11 W.

4112

37

Chains

T8S R11W	
S19	S20
S30	S29

1936

and dig a circular trench 6
ft. diam. and pile dirt around post to top.

Land, level.

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

Timber, none.

Undergrowth, greasewood.

East on random line bet. secs. 20 and 29.

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

80.00 Intersect N. and S. line, 6 lks. N. of the cor. of secs.
20, 21, 28 and 29.

Thence

N. 89° 57' W. on true line bet. secs. 20 and 29.

Over level land, draining SW., thru scattering undergrowth.

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

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

1936

and dig a circular trench 6
ft. diam. and pile dirt around post to top.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

S. 89° 59' W. on random line bet. secs. 19 and 30.

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

79.96 Intersect the west bdy. of the Tp. at the cor. of secs.
19, 24, 25 and 30, hereinbefore described.

Thence

N. 89° 59' E. on true line bet. secs. 19 and 30.

Over level land, draining SW., thru scattering under-
growth.

16.96 Dim road bears N. and S.

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

$\frac{1}{4}$	S 19
	S 30

1936

Chains	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
79.96	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood and sagebrush.
N. 0° 03' W. bet. secs. 19 and 20.	
Over level land, draining SW., thru scattering timber and undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline S19 \quad S20 \\ \hline 1936 \end{array}$ </div>
and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
No bearing trees available.	
65.00	Leave level and enter gently rolling land thru sand dunes.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 17, 18, 19 and 20, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{cc} T8S & R11W \\ \hline S18 & S17 \\ \hline S19 & S20 \\ \hline 1936 \end{array}$ </div>
and dig a circular trench 6 ft. diam. and pile dirt around post to top.	
No bearing trees available.	
Land, level and gently rolling. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.	
S. 89° 57' E. on random line bet. secs. 17 and 20.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence
N. 89° 58' W., on true line bet. secs. 17 and 20.	
Over level land, draining SW., thru scattering timber and undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Survey: Subdivision Lines T. 8 S., R. 11 W.

4112

39

Chains

$$\frac{1}{4} \frac{S 17}{S 20}$$

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top.

No bearing trees available.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, ironwood and mesquite.

Undergrowth, greasewood and sagebrush.

S. 89° 59' W., on random line bet. secs. 18 and 19.

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

79.98 Intersect West bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence

S. 89° 58' E., on true line bet. secs. 18 and 19.

Over gently rolling land, thru scattering timber and undergrowth.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
$$\frac{1}{4} \frac{S 18}{S 19}$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

74.98 Wash, 10 lks. wide, course SW.

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

Land, gently rolling.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

N. 0° 03' W., bet. secs. 17 and 18.

Over gently rolling land, thru scattering timber and undergrowth.

3.10 Wash, 10 lks. wide, course S. 75° W:

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
$$S18 \begin{array}{c} \frac{1}{4} \\ | \\ S17 \end{array}$$

1936

and dig a circular trench 6

Chains	<p>ft. diam., and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} T8S \quad R11W \\ S \ 7 \ \ S \ 8 \\ \hline S18 \ \ S17 \end{array}$ <p>1936</p> </div> <p>and dig a circular trench 6 ft. diam., and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>Land, gently rolling.</p> <p>Soil, sandy and gravelly, 1st and 2nd rates.</p> <p>Timber, mesquite.</p> <p>Undergrowth, greasewood.</p> <hr/> <p>S. 89° 58' E., on random line, bet. secs. 8 and 17.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.</p> <p>Thence,</p> <p>N. 89° 57' W., on true line bet. secs. 8 and 17.</p> <p>Over level land, draining S., thru scattering timber and undergrowth.</p> <p>40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S \ 8}{S \ 17}$ <p>1936</p> </div> <p>and dig a circular trench 6 ft. diam., and pile dirt around post to top.</p> <p>No bearing trees available.</p> <p>80.02 The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, level.</p> <p>Soil, sandy loam, 1st rate.</p> <p>Timber, mesquite.</p> <p>Undergrowth, greasewood and sagebrush.</p> <hr/> <p>N. 89° 58' W., on random line bet. secs. 7 and 18.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.95 Intersect the West bdy. of the Tp. 4 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.</p> <p>Thence,</p> <p>East, on true line bet. secs. 7 and 18.</p>
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Survey: Subdivision Lines T. 8 S., R. 11 W.

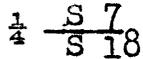
BOOK 4119
41

Chains Over level land, draining SW., thru scattering timber and undergrowth.

18.45 Leave level and enter gently rolling land. Ascend 86 ft. over SW. slope.

33.40 Ridge, brs. N. and S., descend 44 ft. over SE. slope to

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



1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

Thence over level land.

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

Land, level and gently rolling.
Soil, sandy and rocky, 1st and 4th rates.
Timber, mesquite.
Undergrowth, greasewood and sagebrush.

N. 0° 03' W., bet. secs. 7 and 8.

Over level land, draining S., thru scattering timber.

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



1936

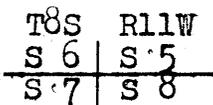
and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

52.00 Leave level and enter gently rolling land. Asc. gradually over SW. slope to sec. cor.

75.00 Wash, 10 lks. wide, course SW.

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



1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

From which,

An ironwood, 10 ins. diam., brs. N. 73 $\frac{1}{2}$ ° W., 151 lks. dist., mkd. T8S R11W S6 BT

Chains	
	<p>Land, level and gently rolling. Soil, sandy and rocky, 1st and 4th rates. Timber, mesquite. Undergrowth, none.</p>
	<p>S. 89° 57' E., on random line bet. secs. 5 and 8.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence,
	West, on true line bet. secs. 5 and 8.
	Over level land, thru scattering timber and undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{S 5}{S 8}$
	1936
	and dig a circular trench 6 ft. diam. and pile dirt around post to top.
	No bearing trees available.
	Thence over rolling land, Asc. 52 ft. over East slope.
64.50	E. edge of top of rocky ridge, hrs. NE. and SW. Thence across top of ridge.
68.62	W. edge of top of ridge, hrs. NE. and SW. Leave top of ridge, descend 107 ft. over W. slope to
72.00	Wash, 10 lks. wide, course SW. Desc. gradually over SW. slope.
80.04	The cor. of secs. 5, 6, 7 and 8.
	<p>Land, level and rolling. Soil, sandy and rocky, 1st and 4th rates. Timber, ironwood and mesquite. Undergrowth, greasewood.</p>
	West, on random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the W. bdy. of the Tp., 4 lks. N. of the cor. of Secs. 1, 6, 7 and 12, hereinbefore described.
	Thence
	N. 89° 58' E. on true line bet. secs. 6 and 7.
	Over level land, thru scattering timber and undergrowth.
22.86	Leave level and enter gently rolling land, ascend 29 ft. over W. slope.
27.85	Low ridge, bears N. and S., descend 23 ft. over E. slope.

Survey: Subdivision Lines T. 8 S., R. 11 W.

BOOK 4117

43

Chains

- 32.06 Draw, course S., ascend 23 ft. over W. slope.
- 37.03 Low spur, slopes S. Descend 17 ft. over E. slope to
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $\frac{1}{4} \frac{S 6}{S 7}$
- 1936
- and dig a circular trench
- 6 ft. diam. and pile dirt around post to top.
- No bearing trees available.
- 41.00 Ascend 10 ft. over W. slope.
- 44.05 Low hill, Desc. over E. slope.
- 45.77 Wash, course SE. Thence over level land.
- 66.52 Leave level and enter gently rolling land. Ascend 29 ft. over W. slope.
- 71.52 Low hill. Desc. 20 ft. over E. slope.
- 75.10 Wash, 10 lks. wide, course SW. Ascend gradually over SW. slope to
- 80.02 The cor. of secs. 5; 6, 7 and 8.
- Land, level and gently rolling.
Soil, sandy and rocky, 1st, 3rd and 4th rates.
Timber, ironwood and palo verde.
Undergrowth, greasewood.
-
- N. 0° 11' W., on true line, bet. secs. 5 and 6.
- Over rolling land, thru scattering timber.
- Ascend gradually over SW. slope to
- 6.00 Wash, 10 lks. wide, course S. 45° W. Asc. 75 ft. to top of ridge, along SW. slope of short spur.
- 10.00 Spur, sloping S. 10° E: from N. 10° E. Thence along W. and SW. slope to
- 19.80 Ridge, bears N. 75° W. and S. 70° E., descend 75 ft. over N. slope to
- 33.18 Wash, 15 lks. wide, course N. 10° W. Desc. along W. slope.
- 39.50 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for witness cor. to $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $\frac{1}{4}$
W C
S6 | S5
- 1936
- and dig a circular trench
- 6 ft. diam. and pile dirt around post to top.

-Survey: Subdivision Lines T. 8 S., R. 11 W.

44

Chains

No bearing trees available.

40.00

True point for $\frac{1}{4}$ sec. cor. falls in wash, 15 lks. wide, course N. 30° E. where it is impracticable to monument the cor., therefore witness cor. is established on the sec. line at 50 lks. S. 0° 11' E. as described above. Ascend gradually over E. slope to

55.00

Foot of butte. Ascend 30 ft. to

60.48

Top of butte, 10 chs. in diam., from which four spurs extend NW., NE., SE. and SW. Descend 73 ft. to

73.95

Foot of butte. Leave rolling and enter level land.

79.68

Intersect the North bdy. of the Tp.

At this point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for closing cor. of secs. 5 and 6, with brass cap mkd.

$$\begin{array}{c} T7S R11W \\ \hline S 32 \\ \hline S6 | S5 \\ T8S | R11W \\ CC \end{array}$$

1936

and dig a circular trench 6 ft. diam. and pile dirt around post to top.

No bearing trees available.

From the closing cor., the cor. of secs. 31 and 32, T. 7 S., R. 11 W., bears S. 89° 39' W., 1.27 chs. dist., which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

Change the marking on the brass cap to read

$$\begin{array}{c} T7S R11W \\ \hline S31 | S32 \\ \hline S6 \\ T8S \end{array}$$

1936

1934

Land, rolling and level.

Soil, rocky and sandy, 4th and 1st rates.

Timber, ironwood.

Undergrowth, none.

At the midpoint of the N. bdy. of sec. 5, T. 8 S., R. 11 W.,

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 5, T. 8 S., R. 11 W., only, with brass cap mkd.

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

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

Chains

the south $\frac{1}{4}$ sec. cor. of sec. 32, T. 7 S., R. 11 W., bears S. $89^{\circ} 39'$ W., 1.17 chs. dist., which is an iron post, 1 in. diam., projecting 9 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

At a point on the North bdy. of sec. 6, T. 8 S., R. 11 W. which is 40.00 chs. westerly from the NE. cor. of said section,

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground; for $\frac{1}{4}$ sec. cor. of sec. 6, T. 8 S., R. 11 W., only, with brass cap mkd.

$\frac{1}{4}$ S 6

1936

and dig a circular trench 6 ft. diam., and pile dirt around post to top, from which

the south $\frac{1}{4}$ sec. cor. of sec. 31, T. 7 S., R. 11 W., bears S. $89^{\circ} 08'$ W., 1.22 chs. dist., which is an iron post, 1 in. diam., projecting 19 ins. above ground, firmly set in a mound of stone, and marked on brass cap and witnessed as described in the official record.

GENERAL DESCRIPTION

Township 8 South, Range 11 West, lies about 4 miles southerly from the town of Aztec, Arizona which is also the nearest Postoffice, and a water station on the Southern Pacific Railroad. A well traveled road from Aztec to Eagle Tanks water hole, bearing NW. and SE., enters the township on the N. bdy. of sec. 4 and leaves on the E. bdy. of sec. 13. A seldom traveled road bearing NW. and SE. crosses the southwestern part of the Tp. thru secs. 19 30, 31 and 32. Neither of these roads is graded or otherwise improved.

The land is level with the exception of mountainous surface in the southern parts of secs. 33, 34, and 35, which are situated in the northern extremity of the Aguilla Mountains, and parts of secs. 5, 6, 7 and 8 where the surface is broken by low hills, ridges and spurs, being the southern end of the Aztec Hills. The elevation ranges from 500 ft. to 1000 ft. above sea level.

Soil in the township, except in the mountainous rolling and hilly portions where it is rocky 3rd and 4th rates, is of a sandy loam 1st rate, very friable and suitable for agricultural purposes, if water for irrigation could be developed.

Timber in the township, which is very scattering is ironwood, palo verde and mesquite, valuable for fuel only, The undergrowth, is greasewood and sagebrush.

There is no permanent surface water available.

There are no settlers or improvements.

No indications of valuable mineral deposits were observed during the survey.

FINAL TEST OF INSTRUMENTS

At the conclusion of the surveys executed under this group the instruments are tested in camp at Sentinel, Arizona, in the SW. $\frac{1}{4}$ of sec. 32, T.6 S., R.9 W., latitude $32^{\circ} 51' N.$, longitude $113^{\circ} 13' W.$, on the meridian established by Polaris observation on November 24, 1936, as described in the field notes of T.9 S., R.11 W., this group. These tests were made on December 16, 1936, as follows:

Buff and Buff Transit No. 23829 by
Roger F. Wilson, U.S. Surveyor.

At 8 h. 30 m., a.m., app.t., set off $32^{\circ} 51' N.$, on the latitude arc; $23^{\circ} 17\frac{1}{2}' S.$, on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S.$ on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}' S.$, on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Buff and Buff Transit No. 9984 by
Benjamin J. Mollette, U.S. Transitman

At 8 h. 30 m., a.m., app.t., set off $32^{\circ} 51' N.$, on the latitude arc; $23^{\circ} 17\frac{1}{2}' S.$, on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S.$ on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app. t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}' S.$, on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No. 8477 by
Carroll I. Parkman, U.S. Transitman

At 8 h. 30 m., a.m., app.t., set off $32^{\circ} 51' N.$, on the latitude arc; $23^{\circ} 17\frac{1}{2}' S.$, on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S.$ on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app. t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

 Lietz Transit No.6166 by
 John Boggs, U.S.Transitman

At 8 h. 30 m., a.m., app.t., set off $32^{\circ} 51'$ N., on the latitude arc; $23^{\circ} 17\frac{1}{2}'$ S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19'$ S. on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

 Young and Sons Transit No.8385 by
 Thornton Fitzhugh, U.S.Transitman

At 8 h. 30 m., a.m., app.t., set off $32^{\circ} 51'$ N., on the latitude arc; $23^{\circ} 17\frac{1}{2}'$ S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19'$ S. on the declination arc, which agrees with the computed declination of the sun.

At 3 h. 30 m., p.m., app.t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

 All of the solar observations with these transits during the usual hours of solar work coming within $1' 30''$ of the true meridian demonstrates that they have remained in satisfactory adjustment throughout the surveys of this group.

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4-680
(August, 1926)

FIELD ASSISTANTS.
to

Carroll I. Parkman

U. S. Transitman

NAMES.	CAPACITY.
H. R. Ruddell	Principal Assistant
Buel Samuel	Chainman
Fred Wright	Axman
James D. Kappen	Cornerman
K.N. Burrows	Cornerman
Juan Candeleria	Flagman

4-680
(August, 1926)

FIELD ASSISTANTS.
to

John Boggs

U. S. Transitman

NAMES.	CAPACITY.
Walter Wright	Principal Assistant
John Crofford	Chainman
Landon Bates	Flagman
J. Buster	Cornerman
Elmo G. Fitzpatrick	Axman
Earl Fulton	Axman
Floyd F. Spears	Axman
Dan H. Prise	Axman

57 238
BOOK 4112

CERTIFICATE OF UNITED STATES SURVEYOR

I, John Boggs U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 12th day of December, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of
Township 8 South, Range 11 West

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona
February 23, 1937

John Boggs U.S. Transitman.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~19~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under his special instructions dated~~ ~~10~~ ~~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.~~

54

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Roger F. Wilson, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 12th day of December, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed all those parts or portions of the West boundary of Township 8 South, Range 11 West and surveyed all those parts or portions of East boundary of Fractional Township 8 South, Range 11 1/2 West and the Subdivision lines of Township 8 South, Range 11 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey and 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 and survey.

Phoenix, Arizona.
April 13 1937.

Roger F. Wilson
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colorado, July 6, 1937.

The foregoing field notes of the resurvey of the West boundary of Township 8 South, Range 11 West and of the survey of the East boundary of Frac. Township 8 South, Range 11 1/2 West and the Subdivision lines of Township 8 South, Range 11 West of the Gila and Salt River Base and Meridian, State of Arizona executed by Roger F. Wilson, U.S. Surveyor and Carroll I. Parkman and John Boggs, U.S. Transitmen under his special instructions dated December 12, 1933 for Group 200, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Carroll I. Parkman
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.