

4113

4-678
(April 1933)

4113

4113

FIELD NOTES

OF THE SURVEY OF

SUBDIVISION LINES

of

TOWNSHIP 8 SOUTH, RANGE 10 WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Thornton Fitzhugh 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.

Survey commenced December 8th, 1936

Survey completed December 15th, 1936

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(1A)

BOOK 4118

INDEX DIAGRAM.


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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. - - - - - Unsurveyed.

————— Surveyed under this group in 1936.

 Areas surveyed as per accepted plats on file.

T. 8 S., R. 10 W.

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1b

The surveys herein described were executed by John Boggs and Thornton Fitzhugh, U. S. Transitmen; using respectively Lietz solar transit, Serial No. 6166, and Young & Sons solar transit, Serial No. 8385. These instruments are equipped with improved Smith solar attachments and otherwise conform to the standard specifications of the General Land Office. They were examined and tested by the District Cadastral Engineer for Arizona and California, and approved November 21, 1936, conditional upon satisfactory results of field tests of same.

The solar apparatus of each of said transits is tested by comparing its indications with the true meridian established at camp in SW $\frac{1}{4}$ of sec. 32, T. 6 S., R. 9 W., by Roger F. Wilson, U. S. Surveyor on November 24, 1936, Latitude $32^{\circ} 51' N.$, Longitude $113^{\circ} 13' W.$

PRELIMINARY TEST OF LIETZ TRANSIT No. 6166
by John Boggs, U.S. Transitman.

December 6, 1936, at 8h. 00m., a.m. app.t., set off $32^{\circ} 51' N.$, on the lat. arc; $22^{\circ} 28\frac{1}{2}' S.$, on the decl. arc; and determine a meridian with the solar, which agrees within 1' with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $22^{\circ} 31\frac{1}{2}' S.$, which agrees with the computed declination of the sun.

At 4h. 00m. p.m., app.t., with the lat. arc unchanged set off $22^{\circ} 31' S.$ on the decl. arc; and determine a meridian with the solar which agrees within 1' with the true meridian.

PRELIMINARY TEST OF YOUNG & SONS TRANSIT NO. 8385
by Thornton Fitzhugh, U.S. Transitman

December 6, 1936 at 8h. 00m., a.m. app.t., set off $32^{\circ} 51' N.$, on the lat. arc; $22^{\circ} 28\frac{1}{2}' S.$, on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc. unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $22^{\circ} 31\frac{1}{2}' S.$, which agrees with the computed declination of the sun.

At 4h. 00m., p.m., app.t., with the lat. arc unchanged; set off $22^{\circ} 31' S.$, on the decl. arc; and determine a meridian with the solar which agrees within 1' 30" with the true meridian.

The above described tests show that both transits are in satisfactory adjustment on December 6, 1936.

All azimuths were determined by turning off from the S. bdy. of the Tp. and were prolonged by means of back and foresight; and check with the solar attachments at regular intervals.

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

2.

correct. The measurements are made on the slope; the vertical angle of each interval is determined with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

Commence the survey of the subdivision lines of T. 8 S., R. 10 W., at the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., established under this group, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, and marked on brass cap as described in the official record.

Thence,

N. 0° 07' W., bet. secs. 35 and 36.

Over level land, drains NW. thru medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with a malapai rock 9x5x4 ins. mkd. with a cross (X) deposited at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S35 | S36
 1936

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, with a malapai rock 12x10x8 ins. mkd. with a cross (X) deposited at base of post, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T8S R10W
 S26 | S25
 S35 | S36
 1936

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood and cacti.

N. 89° 58' E., on random line, bet. secs. 25 and 36.

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

80.06 Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs. 25, 30, 31 and 36 established under this group, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, and mkd. on brass cap as described in the official record.

Thence,

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

Over level land, draining NW., thru scattering timber and medium undergrowth.

40.03 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 25
 S 36
 1936

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

No bearing trees available.

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

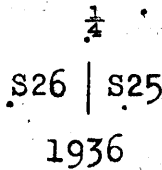
Land; Level.
 Soil; Sandy loam, 1st. rate.
 Timber; Mesquite.
 Undergrowth; Greasewood and cacti.

N. 0° 07'W., bet. secs. 25 and 26.

Over level land, drains NW. thru scattering timber and undergrowth.

40.00

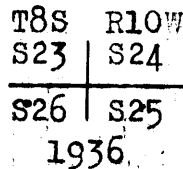
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with a malapai rock 9x9x5 ins. mkd. with a cross (X) deposited at base, for 1/4 sec. cor., with brass cap mkd.



No bearing trees available.

80.00

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



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

No bearing trees available.

Land; Level.
 Soil; Sandy loam, 1st. rate.
 Timber; Ironwood.
 Undergrowth; Greasewood and cacti.

N. 89° 59'E., on random line, bet. secs. 24 and 25.

40.00

Set temp. 1/4 sec. cor.

80.08

Intersect E. bdy. of Tp. 4 lks. N. of cor. of secs. 19, 24, 25 and 30, established under this group, which is an iron post, 2 ins. diam., projecting 10 ins. above ground supported in a mound of stone to top, firmly set, and mkd. on brass cap as described in the official record.

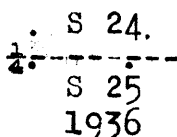
Thence;

N. 89° 59'W., on true line, bet. secs. 24 and 25.

Over level land, drains NW. thru scattering timber and medium undergrowth.

40.04

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



BOOK 4113 SURVEY SUBDIVISION OF T.8 S., R.10 W.

80.08 Dig a circular trench 6 ft. diam., and pile dirt around post.
 No bearing trees available.
 The cor. of secs. 23, 24, 25 and 26.
 Land; Level.
 Soil; Sandy loam, 1st. rate.
 Timber; Mesquite.
 Undergrowth; Greasewood and cacti.

40.00 N.0° 07'W., bet. secs. 23 and 24.
 Over level land, drains NW. thru scattering timber and medium undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with a malapai stone 7x6x4 ins. mkd. with a cross (X) deposited at base, for 1/4 sec. cor., with brass cap mkd.
 S23 | S24
 1936

80.00 No bearing trees available.
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, with a malapai stone 10x8x5 ins. mkd. with a cross (x) deposited at base, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
 T8S R10W
 S14 | S13
 S23 | S24
 1936

No bearing trees available.
 Land; Level.
 Soil; Sandy loam, 1st. rate.
 Timber; Ironwood.
 Undergrowth; Greasewood and cacti.

40.00 S.89° 59'E., on random line bet. secs. 13 and 24.
 Set temp. for 1/4 sec. cor.

80.12 Intersect E. bdy. of Tp. 5 lks. S. of cor. of secs. 13, 18, 19 and 24 established under this group, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set and mkd. on brass cap as described in the official record.

Thence,
 S.89° 59'W., on true line bet. secs. 13 and 24.

Over level land, drains NW. thru scattering timber and medium undergrowth.

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

SURVEY SUBDIVISION of T.8 S., R.10 W.

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BOOK 4110

S 13
S 24
1936

80.12 Dig a circular trench 6 ft. diam., and pile dirt around post.
No bearing trees available.
The cor. of secs. 13, 14, 23 and 24.
Land; Level.
Soil; sandy loam, 1st. rate.
Timber; Ironwood, and palo verde.
Undergrowth; Greasewood.

N.0° 07'W., bet. secs. 13 and 14.

40.00 Over level land, drains NW. thru scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S14 | S13
1936

80.00 Dig a circular trench 6 ft. diam., and pile dirt around post.
No bearing trees available.
Drainage changes to S.
Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in ground to cross (X) on bedrock, supported in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T8S R10W
S11 | S12
S14 | S13
1936

No bearing trees available.
Land; Level.
Soil; Sandy loam, 1st and 2nd rate. Some malapai beds in N $\frac{1}{2}$.
Timber; Ironwood.
Undergrowth; Greasewood.

N.89° 59'E., on random line bet. secs. 12 and 13.

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

80.08 Intersect E. bdy. of Tp. 7 lks. N. of cor. of secs. 7, 12, 13 and 18 established under this group, which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set and marked on brass cap as described in the official record.

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 BOOK 4113 SURVEY SUBDIVISION OF T.8 S., R.10 W.

Thence,

N.89° 58'W., on true line bet. secs. 12 and 13.

Over level land, drains SW. thru scattering timber and medium undergrowth.

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

S 12

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

S 13

1936

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

No bearing trees available.

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

Land; Level.

Soil; Sandy loam, 1st rate.

Timber; Mesquite.

Undergrowth; Greasewood and sagebrush.

N. 0° 07'W., bet. secs. 11 and 12.

Over level land, drains S. thru very 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.

$\frac{1}{4}$

S11 | S12

1936

Raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.

No bearing trees available.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in ground to cross (X) on malapai bedrock, supported in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12 with brass cap mkd.

T8S R10W

S 2 | S 1

S11 | S12

1936

No bearing trees available.

Land; Level.

Soil; Rocky, 3rd and 4th rates.

Timber; Palo verde and ironwood.

Undergrowth; Greasewood.

SUBDIVISION of T.8 S., R.10 W.

chains

- S.89° 58'E., on random line, bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect E. bdy. of Tp. 10 lks. S. of cor. of secs. 1, 6, 7 and 12 which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, marked on brass cap as described in the official record.
- Thence,
- S.89° 58'W., on true line, bet. secs. 1 and 12.
- Over level land, drains NE, thru scattering undergrowth.
- 40.02 Set an iron post 3 ft. long, 1 in. diam., 4 ins. in ground to mkd. cross (X) on bedrock, supported in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \text{ S } 1 \\ \text{---} \\ \text{S } 12 \end{array}$$
- 1936
- Thence over rolling malapai hills.
- Asc. 23 ft. over NE slope to
- 67.99 Slope changes to SE
- 80.04 The cor. of secs. 1, 2, 11 and 12.
- Land; E. $\frac{1}{2}$ level; W. $\frac{1}{2}$ rolling hills.
Soil; E. $\frac{1}{2}$ sandy loam, 1st rate; W. $\frac{1}{2}$ rocky, 4th rate.
Timber; None.
Undergrowth; Greasewood.
-
- N.0° 07'W., on random line, bet. secs. 1 and 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 76.80 Intersect N. bdy. of Tp. 16 lks. E. of cor. of secs. 1, 2, 35 and 36 which is an iron post 2 ins. diam., projecting 36 ins. above ground, firmly set in a mound of stone to top, marked on brass cap as described in the official record.
- Thence,
- S.0° 14'E., on true line bet. secs. 1 and 2.
- Over rolling malapai hills, drains NW, thru scattering timber.
- 36.80 Set an iron post 3 ft. long, 1 in. diam., 10 ins. in ground to mkd. cross (X) on bedrock, supported in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \text{ | } \text{S } 1 \end{array}$$
- 1936
- No bearing trees available.

chains

Asc. 58 ft. over N. slope.

58.83 Top of malapai hill, brs. NW and SE, desc. 52 ft. over S. slope to

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

Land; Rolling.
Soil; Rocky, 4th rate.
Timber; Ironwood.
Undergrowth; None.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, marked on brass cap as described in the official record.

Thence,

N.0° 07'W. bet. secs. 34 and 35.

Over level land, drains NW, thru medium 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.

↑
S34 S35
↓
1936

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

80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground, for cor. of secs. 26, 27, 34 and 35 with brass cap mkd.

T8S R10W	
S27 S26	
S34 S35	
1936	

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

Land; Level.
Soil; Sandy loam, 1st rate.
Timber; None.
Undergrowth; Greasewood, sagebrush.

N.89° 58'E., on random line, bet. secs. 26 and 35.

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

80.02 Intersect cor. of secs. 25, 26, 35 and 36.

Thence,

S.89° 58'W., on true line, bet. secs. 26 and 35.

Over level land, drains NW, thru medium undergrowth.

chains

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.

$$\frac{1}{4} \begin{array}{c} \text{S 26} \\ \text{---} \\ \text{S 35} \end{array}$$

1936

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

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

Land; Level.

Soil; Sandy loam, 1st rate.

Timber; None.

Undergrowth; Greasewood and sagebrush.

N.0° 07'W. bet. secs. 26 and 27.

Over level land, drains NW, thru medium 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.

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

1936

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

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

$$\begin{array}{c} \text{T8S R10W} \\ \text{S22} \mid \text{S23} \\ \text{---} \\ \text{S27} \mid \text{S26} \\ \text{---} \\ \text{1936} \end{array}$$

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

Land; Level.

Soil; Sandy loam, 1st rate.

Timber; None.

Undergrowth; Greasewood and sagebrush.

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

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

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

Thence,

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

Over level land, drains NW, thru scattering timber and medium undergrowth.

chains

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.

$$\begin{array}{c} \frac{1}{4} - \frac{S}{S} - \frac{23}{26} \\ \frac{1}{4} - \frac{S}{S} - \frac{23}{26} \\ 1936 \end{array}$$

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

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

Land; Level.
Soil; Sandy loam, 1st. rate.
Timber; Mesquite.
Undergrowth; Greasewood and sagebrush.

N.0° 07'W. bet. secs. 22 and 23.

Over level land, drains NW, thru medium 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.

$$\begin{array}{c} \frac{1}{4} \\ S22 \quad | \quad S23 \\ 1936 \end{array}$$

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

80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

$$\begin{array}{c} T8S R10W \\ S15 \quad | \quad S14 \\ \hline S22 \quad | \quad S23 \\ 1936 \end{array}$$

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

Land; Level.
Soil; Sandy loam, 1st. rate.
Timber; None.
Undergrowth; Greasewood and sagebrush.

N.89° 59'E., on random line, bet. secs. 14 and 23.

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

79.90 Intersect N. and S. line 7-lks. S. of cor. of secs: 13, 14, 23 and 24.

Thence,

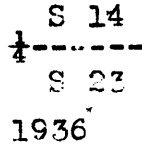
S.89° 56'W., on true line, bet. secs. 14 and 23.

Over level land, drains N, thru scattering timber and medium undergrowth.

SUBDIVISION of T.8 S., R.10 W.

chains

- 30.00 Leave level land, enter rolling lava beds, brs. N. 2 chs. and S. approximately 20 chs., asc. 23 ft. over E. slope.
- 36.49 Low spur, slopes N., desc. 16 ft. over W. 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.



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

No bearing trees available.

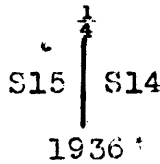
- 79.90 The cor. of secs. 14, 15, 22 and 23.

Land; Level, and rolling.
 Soil; Sandy loam, 1st rate., W. $\frac{1}{2}$ of E. $\frac{1}{2}$, rocky 3rd and 4th rate.
 Timber; Ironwood.
 Undergrowth; Greasewood.

N.0° 07'W. bet. secs. 14 and 15.

Over level land, drains NW, thru scattering timber and medium 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.

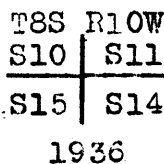


Dig a circular trench 6 ft. diam., and pile dirt around post.

No bearing trees available.

- 75.00 Enter lava beds, brs. NW and SE.

- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.



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

Land; Level.
 Soil; Sandy loam, 1st rate.
 Timber; Mesquite.
 Undergrowth; Greasewood and sagebrush.

chains

- N.89° 56'E., on random line, bet. secs. 11 and 14.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line 10 lks. N. of cor. of secs. 11, 12, 13 and 14.
- Thence,
- West, on true line, bet. secs. 11 and 14.
- Along S. edge of rolling lava beds, thru scattering timber and undergrowth.
- 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.
- $$\begin{array}{c} \frac{1}{4} \text{---} \text{S 11} \text{---} \\ \text{S 14} \\ 1936 \end{array}$$
- Dig a circular trench 6 ft. diam., and pile dirt around post.
- No bearing trees available.
- 79.90 The cor. of secs. 10, 11, 14 and 15.
- Land; Rolling lava beds.
Soil; Lava rock 3rd and 4th rate.
Timber; Ironwood, palo verde.
Undergrowth; Greasewood and sagebrush.
-
- N.0° 07'W. bet. secs. 10 and 11.
- Over level land, drains NW, thru scattering timber and undergrowth.
- 28.00 E. end of rocky knoll, thence over lava beds.
- 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.
- $$\begin{array}{c} \frac{1}{4} \\ \text{S10} \text{---} \text{S11} \\ | \\ 1936 \end{array}$$
- Raise a mound of stone 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
- No bearing trees available.
- Thence over rolling lava beds, drain NW.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
- $$\begin{array}{c} \text{T8S R10W} \\ \text{S 3} \text{---} \text{S 2} \\ \text{S10} \text{---} \text{S11} \\ 1936 \end{array}$$
- Dig a circular trench 6 ft. diam., and pile dirt around post.

SUBDIVISION of T.8 S., R.10 W.

chains

Land; level, and rolling lava beds.
Soil; Lava rock, 3rd and 4th rate.
Timber; Palo verde.
Undergrowth; Greasewood, sagebrush.

East, on random line, bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 19 lks. S. of cor. of secs. 1, 2, 11 and 12.

Thence,

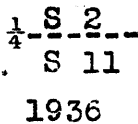
S.89° 52'W., on true line, bet. secs. 2 and 11.

Over rolling lava beds, thru scattering timber and undergrowth.

Asc. 24 ft. over SE slope.

15.00 Spur, slopes SW., desc. 23 ft. over NW slope to

39.97 Set an iron post 3 ft. long, 1 in. diam., 4 ins. in ground to mkd. cross (X) on bedrock, supported in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



No bearing trees available.

Continue over rolling lava beds.

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

Land; Rolling lava beds.
Soil; Rocky, 3rd and 4th rate.
Timber; Ironwood.
Undergrowth; Greasewood.

N.0° 14'W., on random line, bet. secs. 2 and 3.

40.00 Set temp. 1/4 sec. cor.

76.70 Intersect N. bdy. of Tp. 16 lks. E. of cor. of secs. 2, 3, 34 and 35, which is an iron post 2 ins. diam. projecting 20 ins. above ground, firmly set in a mound of stone and mkd. on brass cap as described in the official record. Thence,

S.0° 21'E., on true line, bet. secs. 2 and 3.

Over rolling lava beds, thru scattering timber and undergrowth.

36.70 Set an iron post 3 ft. long, 1 in. diam., 4 ins. in ground to mkd. cross (X) on bedrock, supported in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.



chains

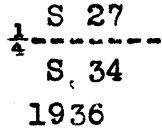
- No bearing trees available.
- 76.70 The cor. of secs. 2, 3, 10 and 11.
- Land; Rolling lava beds.
Soil; Lava rock, 4th rate.
Timber; Palo verde, mesquite.
Undergrowth; Greasewood, sagebrush.
-
- From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp. which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, marked on brass cap as described in the official record.
- Thence,
- N.0°08'W. bet. secs. 33 and 34.
- Over nearly level land, drains NW, thru scattering timber and medium 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.
- $\frac{1}{4}$
 S33 | S34
 1936
- Dig a circular trench 6 ft. diam., and pile dirt around post.
- No bearing trees available.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 27, 28, 33 and 34. with brass cap mkd.
- T8S R10W
 S28 | S27
 S33 | S34
 1936
- Dig a circular trench 6 ft. diam., and pile dirt around post.
- No bearing trees available.
- Land; Nearly level.
Soil; Sandy loam, 1st. and 2nd rate.
Timber; Ironwood.
Undergrowth; Greasewood.
-
- N.89° 58'E., on random line, bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04. Intersect N. and S. line 2 lks. N. of cor. of secs; 26, 27, 34 and 35.
- Thence,
- S.89° 59'W., on true line, bet. secs. 27 and 34.

SUBDIVISION of T.8 S., R.10 W.

chains

Over level land, drains NW, thru medium 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.



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

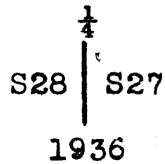
80.04 The cor, of secs. 27, 28, 33 and 34.

Land; Level.
 Soil; Sandy loam, 1st rate.
 Timber; None.
 Undergrowth; Greasewood and sagebrush.

N.0° 08'W, bet. secs. 27 and 28.

Over level land, drains NW, thru scattering timber and medium undergrowth.

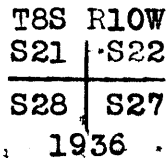
40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.



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

No bearing trees available.

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



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

No bearing trees available.

Land; Level.
 Soil; Sandy loam, 1st rate.
 Timber; Ironwood.
 Undergrowth; Greasewood.

N.89° 59'E., on random line, bet. secs. 22 and 27.

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

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

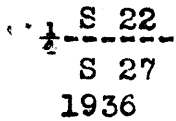
chains

Thence,

S.89° 59'W., on true line, bet. secs. 22 and 27.

Over level land, drains NW, thru scattering timber and medium undergrowth.

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



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

No bearing trees available.

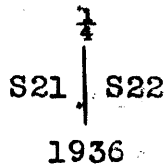
80.06 The cor. of secs. 21, 22, 27 and 28.

Land; Level.
 Soil; Sandy loam, 1st rate.
 Timber; Mesquite.
 Undergrowth; Greasewood, sagebrush.

N.0° 08'W. bet. secs. 21 and 22.

Over level land, drains NW, thru scattering timber and medium undergrowth.

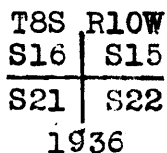
40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for 1/4 sec. ccr., with brass cap mkd.



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

No bearing trees available.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 15, 16, 21 and 22 with brass cap mkd.



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

No bearing trees available.

Land; Level.
 Soil; Sandy loam, 1st rate.
 Timber; Ironwood.
 Undergrowth; Greasewood.

SUBDIVISION of T.8 S., R.10 W.

chains

N.89° 59'E., or random line, bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

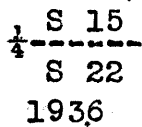
80.06 Intersect N. and S. line 2 lks. N. of cor. of secs. 14, 15, 22 and 23.

Thence,

West, on true line, bet. secs. 15 and 22.

Over level land, drains N., thru scattering timber and undergrowth.

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



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

No bearing trees available.

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

Land; Level.

Soil; Sandy loam, 1st and 2nd rate.

Timber; Ironwood.

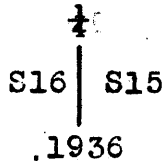
Undergrowth; Greasewood.

N.0° 08'W. bet. secs. 15 and 16.

Over level land, drains NW., thru scattering timber and medium undergrowth.

6.30 Road hrs NE. to Sentinel and SW. to Eagle Tanks water hole.

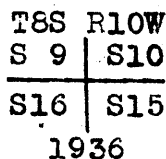
40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for 1/4 sec. cor. with brass cap mkd.



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

No bearing trees available.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 18 ins. in ground to mkd. cross (X) on bedrock, supported in a mound of stone to top for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.



No bearing trees available.

Land; Level.

Soil; Sandy loam, 1st. rate.

Timber; Ironwood.

Undergrowth; Greasewood.

chains

East, on random line, bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

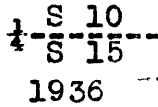
80.15 Intersect cor. of secs. 10, 11, 14 and 15.

Thence,

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

Along S. side of rolling lava beds, drains S.W., thru scattering timber and medium undergrowth.

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



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

No bearing trees available.

60.10 Road bears NE. to Sentinel and SW. to Eagle Tank water hole.

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

Land; Rolling lava beds.

Soil; Lava rock, 4th rate, some scattered 2nd and 3rd. rate.

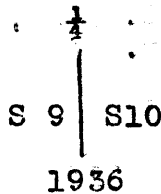
Timber: Palo verde.

Undergrowth; Greasewood, sagebrush.

N.0° 08'W. bet. secs. 9 and 10.

Over level land, drains NW., thru scattering timber and undergrowth.

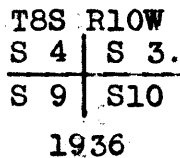
40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for 1/4 sec. cor., with brass cap mkd.



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

No bearing trees available.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.



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

No bearing trees available.

Land; Level.

Soil; Lava rock, 3rd and 4th rate, some sandy loam, 1st and 2nd rate.

Timber: Ironwood, paloverde; Undergrowth; Greasewood.

SUBDIVISION of .T. 8.S., R. 10 W.

19

4113

chains

- East on random line bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.22 Intersect N. and S. line 12 lks. N. of cor. of secs. 2, 3, 10 and 11.
- Thence,
- N. $89^{\circ} 55'$ W., on true line, bet. secs. 3 and 10.
- Over rolling lava beds, drains W., thru scattering timber and undergrowth.
- 24.00 Road brs. N. to Sentinel and S. to Eagle Tanks water hole.
- 40.11 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \frac{S 3}{S 10}$$
- 1936
- Raise a mound of stone 4 ft. base, 3 ft. high, N. of cor.
- No bearing trees available.
- 80.22 The cor. of secs. 3, 4, 9 and 10.
- Land, rolling lava beds.
Soil, rocky, 3rd and 4th rates.
Timber, ironwood.
Undergrowth, greasewood.
-
- N. $0^{\circ} 22'$ W., on random line, bet. secs. 3 and 4.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 76.59 Intersect N. bdy. of Tp. 22 lks. W. of cor. of secs. 3, 4, 33 and 34, which is an iron post, 2 ins. diam., projecting 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
- Thence,
- S. $0^{\circ} 12'$ E., on true line, bet. secs. 3 and 4.
- Over rolling lava beds, drain N., thru scattering timber and undergrowth.
- 36.59 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $$S 4 \left| S 3 \right. \\ \frac{1}{4}$$
- 1936
- Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
- No bearing trees available.
- 76.59 The cor. of secs. 3, 4, 9 and 10.
- Land, rolling lava beds.
Soil, rocky, 3rd and 4th rates.
Timber, ironwood.
Undergrowth, greasewood.

chains

	<p>From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap as described in the official record.</p> <p>Thence,</p> <p>N. 0° 08' W. bet. secs. 32 and 33.</p> <p>Over level land, drains SE., thru medium 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> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S32 S33</p> <p style="text-align: center;">1936</p>
67.20	<p>Dig a circular trench 6 ft. diam., pile dirt around post.</p> <p>Road, brs. NE. to Sentinel and SW. to Eagle Tanks water hole.</p>
75.00	<p>Road, bears NW. to Aztec and SE.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.</p> <p style="text-align: center;">T8S R10W</p> <p style="text-align: center;">S29 S28</p> <p style="text-align: center;">S32 S33</p> <p style="text-align: center;">1936</p>
	<p>Dig a circular trench 6 ft. diam., pile dirt around post.</p> <p>Land, level.</p> <p>Soil, sandy loam, 1st rate.</p> <p>Timber, none.</p> <p>Undergrowth, greasewood and sagebrush.</p>
40.00	<p>N. 89° 58' E., on random line, bet. secs. 28 and 33.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.06	<p>Intersect N. and S. line 5 lks. N. of 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, drains NW., thru scattering timber and medium undergrowth.</p>
40.03	<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> <p style="text-align: center;">$\frac{1}{4}$ S 28</p> <p style="text-align: center;">S 33</p> <p style="text-align: center;">1936</p> <p>Dig a circular trench 6 ft. diam., pile dirt around post.</p> <p>No bearing trees available.</p>

chains

Drainage changes to SE.

74.40 Road, brs. NE. to Sentinel and SW. to Eagle Tanks water hole.

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

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

N. 0° 08' W. bet. secs. 28 and 29.

Over level land, drains SE., thru scattering timber and medium 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.

$\frac{1}{4}$
S29 | S28
1936

Dig a circular trench 6 ft. diam., pile dirt around post.
No bearing trees available.

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.

T8S R10W
S20 | S21
S29 | S28
1936

Dig a circular trench 6 ft. diam., pile dirt around post.
No bearing trees available.

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

East on random line, bet. secs. 21 and 28.

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

80.00 Intersect N. and S. line 9 lks. S. of cor. of secs. 21, 22, 27 and 28.

Thence,
S. 89° 56' W., on true line, bet. secs. 21 and 28.

Over level land, drains NW., thru scattering timber and medium 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.

chains

$$\frac{1}{4} \frac{S 21}{S 28}$$

1936

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

No bearing trees available.

41.40 Road, brs. NE. to Sentinel and SW. to Eagle Tanks water hole.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and sagebrush.

N. 0° 08' W. bet. secs. 20 and 21.

Over level land, drains SE., thru medium undergrowth.

5.00 Low saddle bet. two malapai hills, continue over level land, drains NW.

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

S20		S21
-----	--	-----

1936

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

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.

T8S	R10W
S17	S16
S20	S21

1936

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

Land, level.

Soil, rocky, 3rd and 4th rates.

Timber, none.

Undergrowth, greasewood and sagebrush.

N. 89° 56' E., on random line bet. secs. 16 and 21.

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

80.00 Intersect N. and S. line 2 lks. S. of the cor. of secs. 15, 16, 21 and 22...

Thence,

S. 89° 55' W., on true line, bet. secs. 16 and 21.

SUBDIVISION of T. 8 S., R. 10 W.

23

chains

BOOK 4113

- Over level land, drains N., thru scattering timber and medium undergrowth.
- 2.50 Road, brs. NE. to Sentinel and SW. to Eagle Tanks water hole.
- 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.
- $$\frac{1}{4} \begin{array}{r} S 16 \\ S 21 \end{array}$$
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
No bearing trees available.
- 80.00 The cor. of secs. 16, 17, 20 and 21.
- Land, level.
Soil, sandy loam, 1st and 2nd rates.
Timber, ironwood.
Undergrowth, greasewood.
-
- N. 0° 08' W. bet. secs. 16 and 17.
- Over level land, drains NE., thru scattering timber and medium 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.
- $$\frac{1}{4} \begin{array}{r} S 17 \\ S 16 \end{array}$$
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
No bearing trees available.
- Drainage changes to SE.
- 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.
- $$\begin{array}{r} T8S \quad R10W \\ S 8 \quad | \quad S 9 \\ \hline S 17 \quad | \quad S 16 \end{array}$$
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
No bearing trees available.
- Land, level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

chains

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

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

79.96 Intersect N. and S. line 2 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence,

S. 89° 56' W., on true line, bet. secs. 9 and 16.

Over level land, drains SW., thru scattering timber and medium 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.

$\frac{1}{4}$ $\frac{S 9}{S 16}$

1936

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

No bearing trees available.

Drainage changes to SE.

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

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

N. 0° 08' W. bet. secs. 8 and 9.

Over level land, drains SE., thru medium 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.

$\frac{1}{4}$

S8 | S9

1936

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

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 R10W

$\frac{S 5 | S 4}{S 8 | S 9}$

1936

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

Land, level.
Soil, sandy loam, 1st rate.
Timber, none.
Undergrowth, greasewood and sagebrush.

SUBDIVISION of T. 8 S., R. 10 W.

BOOK 4113

chains

- N. 89° 56' E., on random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line 7 lks. S. of cor. of secs. 3, 4, 9 and 10.
- Thence,
- S. 89° 53' W., on true line, bet. secs. 4 and 9.
- Over level land, drains SE., thru scattering timber and medium undergrowth.
- 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.
- $$\frac{1}{4} \frac{S \ 4}{S \ 9}$$
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
- No bearing trees available.
- 79.90 The cor. of secs. 4, 5, 8 and 9.
- Land, level.
Soil, sandy loam, 1st rate.
Timber, ironwood.
Undergrowth, greasewood.
-
- N. 0° 12' W., on random line, bet. secs. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 76.66 Intersect N. bdy. of Tp. 20 lks. E. of cor. of secs. 4, 5, 32 and 33, which is an iron post, 2 ins. diam., projecting 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
- Thence,
- S. 0° 21' E., on true line, bet. secs. 4 and 5.
- Over rolling lava beds, drains NW., thru scattering timber and undergrowth.
- 36.66 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in ground over a cross (X) mkd. on bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4}$$
- $$S \ 5 \ | \ S \ 4$$
- 1936
- No bearing trees available.
- 76.66 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling lava beds.
Soil, rocky, 3rd and 4th rates, some 2nd rate.
Timber, mesquite.
Undergrowth, greasewood and sagebrush.

chains

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., projecting 6 ins. above ground, firmly set, mkd. on brass cap as described in the official record.

Thence,

N. 0° 09' W. bet. secs. 31 and 32.

Over level land, drains SW., thru scattering timber and medium 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.

S31 | S32
1936

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

No bearing trees available.

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.

T8S R10W
S30 | S29
S31 | S32

1936

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

No bearing trees available.

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

N. 89° 58' E., on random line, bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.18 Intersect N. and S. line 5 lks. N. of cor. of secs. 28, 29, 32 and 33.

Thence,

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

Over level land, drains SW., thru scattering timber and medium undergrowth.

5.00 Road, bears NW. to Aztec and SE.

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

1/4 S 29
S 32

1936

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

SUBDIVISION of T. 8 S., R. 10 W.

27

BOOK 4113

chains

	No bearing trees available.
80.18	The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy loam, 1st rate. Timber, mesquite and ironwood. Undergrowth, greasewood and sagebrush.
40.00	S. 89° 58' W., on random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
79.17	Intersect W. bdy. of Tp. 9 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, mkd. on brass cap as described in the official record.
	Thence, S. 89° 58' E., on true line, bet. secs. 30 and 31. Over level land, drains SE., thru scattering timber and undergrowth.
39.17	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{l} S 30 \\ S 31 \end{array}$ 1936
	Dig a circular trench 6 ft. diam., pile dirt around post. No bearing trees available.
79.17	The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy loam, 1st rate. Timber, ironwood. Undergrowth, greasewood and sagebrush.
	N. 0° 09' W. bet. secs. 29 and 30. Over level land, drains 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. $\frac{1}{4}$ S30 S29 1936
	Dig a circular trench 6 ft. diam., pile dirt around post. No bearing trees available.
74.00	Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.

chains

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> $\begin{array}{r l} \text{T8S} & \text{R10W} \\ \hline \text{S19} & \text{S20.} \\ \hline \text{S30} & \text{S29} \end{array}$ <p>1936</p> <p>Dig a circular trench 6 ft. diam., pile dirt around post.</p> <p>No bearing trees available.</p> <p>Land, level. Soil, sandy loam, 1st rate. Timber, ironwood. Undergrowth, greasewood.</p> <hr/> <p>East, on random line, bet. secs. 20 and 29.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	<p>Intersect N. and S. line 9 lks. N. of cor. of secs. 20, 21, 28 and 29.</p> <p>Thence,</p> <p>N. 89° 56' W., on true line, bet. secs. 20 and 29.</p> <p>Over level land, drains SE., thru medium undergrowth.</p>
8.70	South end of rocky hill.
40.09	<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> $\frac{1}{4} \begin{array}{l} \text{S 20.} \\ \hline \text{S 29} \end{array}$ <p>1936</p> <p>Dig a circular trench 6 ft. diam., pile dirt around post.</p>
80.18	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, level. Soil, sandy loam, 1st rate, some rocky, 4th rate. Timber, none. Undergrowth, greasewood and sagebrush.</p> <hr/> <p>N. 89° 58' W., on random line bet. secs. 19 and 30.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.95	<p>Intersect the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., which is an iron post, 2 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap as described in the official record.</p> <p>Thence</p> <p>S. 89° 58' E., on true line, bet. secs. 19 and 30.</p> <p>Over level land, drains SE., thru scattering timber and undergrowth.</p>

SUBDIVISION of T. 8 S., R. 10 W.

29

BOOK 4113

chains

- 38.95 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4} \frac{S 19}{S 30}$
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
- 71.00 Road, brs. NW. to Aztec and SE. to Eagle Tanks water hole.
- 78.95 The cor. of secs. 19, 20, 29 and 30.
- Land, level.
Soil, sandy loam, 1st rate.
Timber, ironwood.
Undergrowth, greasewood and sagebrush.
-
- N. 0° 09' W. bet. secs. 19 and 20.
- Over mountainous land, thru scattering timber and undergrowth.
- Asc. 136 ft. over SW. slope.
- 27.00 Spur, slopes SE., desc. 76 ft. over NE. slope.
- 36.96 Slope changes to NW., desc. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
- S19 | S20
- 1936
- No bearing trees available.
- Desc. 57 ft. over NW. slope to
- 44.92 Foot of hill, brs. E. and W., continue over level land, drains N.
- 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.
- T8S R10W
- S18 | S17
- S19 | S20
- 1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
- No bearing trees available.
- Land, S. $\frac{1}{2}$ mountainous: N. $\frac{1}{2}$ level.
Soil, S. $\frac{1}{2}$ rocky, 4th rate: N. $\frac{1}{2}$ sandy loam, 1st rate.
Timber, ironwood.
Undergrowth, greasewood.

chains

S. 89° 56' E., on random line, bet. secs. 17 and 20.

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

80.16 Intersect N. and S. line 10 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence,

West, on true line, bet. secs. 17 and 20.

Over level land, drains N., thru scattering timber and medium undergrowth.

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

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

1936

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

No bearing trees available.

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

Land, level.

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

Timber, ironwood.

Undergrowth, greasewood.

N. 89° 58' W., on random line, bet. secs. 18 and 19.

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

78.69 Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, mkd. on brass cap as described in the official record.

Thence,

S. 89° 57' E., on true line, bet. secs. 18 and 19.

Over level land, drains N., thru scattering timber and undergrowth.

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

38.69 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

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

No bearing trees available.

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

Land, level.

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

Timber, ironwood.

Undergrowth, greasewood.

SUBDIVISION of T.8 S., R.10 W.

31

BOOK 4113

chains

N.0° 09'W. bet. secs. 17 and 18.

Over level land, drains N., thru scattering timber and medium 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.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S18 \quad | \quad S17 \\ | \\ 1936 \end{array}$$

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

No bearing trees available.

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.

$$\begin{array}{c} T8S R10W \\ S 7 \quad | \quad S 8 \\ \hline S18 \quad | \quad S17 \\ 1936 \end{array}$$

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

No bearing trees available.

Land; Level.

Soil; Sandy loam, 1st and 2nd rate.

Timber; Ironwood.

Undergrowth; Greasewood.

East on random line, bet. secs. 8 and 1740.00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect N. and S. line 4 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence,

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

Over level land, drains SE., thru scattering timber and undergrowth.

40.11 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \quad S 8 \\ \hline S 17 \\ 1936 \end{array}$$

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

No bearing trees available.

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

Land; Level.

Soil; Sandy loam, 1st rate.

Timber; Mesquite.

Undergrowth; Greasewood, sagebrush.

chains

N.89° 57'W., on random line, bet. secs. 7 and 18.

40.00 Set temp. 1/4 sec. cor.

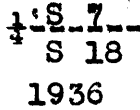
78.54 Intersect W. bdy. of Tp. 7 lks. N. of cor. of secs. 7, 12, 13 and 18 which is an iron post 2 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap as described in the official record.

Thence,

East on true line, bet. secs. 7 and 18.

Over level land, drains SE., thru scattering timber and medium undergrowth,

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



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

No bearing trees available.

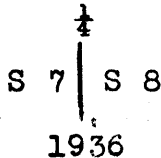
78.54 The cor. of secs. 7, 8, 17 and 18.

Land; Level.
Soil; Sandy loam, 1st rate.
Timber; Mesquite.
Undergrowth; Greasewood, sagebrush.

N.0° 09'W. bet. secs. 7 and 8.

Over level land, drains N., thru scattering timber and medium undergrowth.

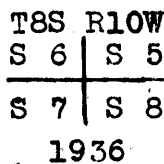
40.00 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in ground for 1/4 sec. cor., with brass cap mkd.



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

No bearing trees available.

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.



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

No bearing trees available.

Land; Level. Soil; Sandy loam, 1st rate.
Timber; Ironwood, Undergrowth; Greasewood.

- S. 89° 58' E., on random line bet. secs. 5 and 8.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect N. and S. line 2 lks. N. of cor. of secs. 4, 5, 8 and 9.
- Thence,
- N. 89° 57' W., on true line bet. secs. 5 and 8.
- Over level land, drains NW., thru scattering timber and undergrowth.
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 5
 $\frac{1}{4}$ -----
S 8
1936
- Dig a circular trench 6 ft. diam., and pile dirt around post.
- No bearing trees available.
- 80.24 The cor. of secs. 5, 6, 7 and 8.
- Land; Level.
Soil; Sandy loam 1st rate.
Timber; Ironwood and palo verde.
Undergrowth; Greasewood.
-
- West, on random line, bet secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.27 Intersect cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., established under this group, which is an iron post, 2 ins. diam., projecting above ground, firmly set and mkd. as described in the official record.
- Thence,
- East, on true line bet. secs. 6 and 7.
- Over level land, drains N., thru scattering timber and undergrowth.
- 38.27 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S 6
 $\frac{1}{4}$ -----
S 7
1936
- Dig a circular trench 6 ft. diam., pile dirt around post.
- No bearing trees available.
- 78.27 The cor. of secs. 5, 6, 7 and 8.
- Land; Level.
Soil; Sandy loam, 1st rate.
Timber; Ironwood.
Undergrowth; Greasewood.

Chains

N. 0° 22' W., on random line, bet. secs. 5 and 6.

40.00 Set temp. 1/4 sec. cor.

76.58 Intersect N. bdy. of Tp. 22 lks. W. of cor. of secs. 5, 6, 31 and 32, which is an iron post, 3 ft. long, 2 ins. diam., projecting 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Thence,

S. 0° 12' E., on true line, bet. secs. 5 and 6.

Over level land, drains N., thru scattering timber and undergrowth.

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

1/4
S 6 | S 5
1936

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

No bearing trees available.

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

Land; Level.
Soil; Sandy loam, 1st and 2nd rates.
Timber; Ironwood and palo verde.
Undergrowth; Greasewood.

Note:

In the foregoing notes the corner accessories described as "Dig a circular trench 6 ft. diam., pile dirt around post" is found to be more enduring and more easily recognizable as the work of man than are pits in the desert country.

The continued satisfactory adjustment of the instruments used in the execution of the surveys described in the foregoing field notes, is indicated from final tests of same described in the notes of survey of T.8 S., R.11 W.

GENERAL DESCRIPTION

Township 8 South, Range 10 West, is situated in the southwestern part of Arizona, in the Gila River Valley 6 miles south from the original main line of the Southern Pacific railroad, and about 10 miles southwest from the town of Sentinel, Arizona and about the same distance southeast from the town of Aztec, Arizona. Both of these towns are post offices and are stations on said railroad. A road from Sentinel to Eagle Tanks water hole traverses this Tp., entering on the N. bdy. of sec. 3 and leaving on the S. bdy. of sec. 32. A road from Aztec to Eagle Tanks water hole bears NW. and SE., thru the SW. quarter of the township, entering on the W. bdy. of sec. 18 and joining the road from Sentinel in the NW. corner of sec. 33, from which junction a road extends southeasterly to-

-ward Ajo, Arizona.

The average elevation is about 550 ft. above sea level.

The general character of the surface is level or gently rolling. Sections 1, 2, 3, 4, 10 and 11 are covered with low rolling lava and malapai hills. There are also lava hills in sections 19, 20 and 23, but the greater parts of these sections as well as the rest of the township consists of sandy loam soil, 1st and 2nd rates, suitable for agriculture if water could be had for irrigation.

There are no washes in the Tp.

The timber, which consists of ironwood, mesquite and palo verde is very scattering, and of commercial value only as fuel or fence posts. All lines of survey pass thru an undergrowth of greasewood, cacti and sagebrush.

There is no water in the township.

No indications of valuable mineral deposits were observed.

There are no settlers or improvements.

No U.S.G.S. bench marks were found.

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BOOK 4113

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, 19 33, 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 10 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 _____, 19____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys~~

~~I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys~~

40

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BOOK 4113 CERTIFICATE OF UNITED STATES SURVEYOR

I, Thornton Fitzhugh, 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 10 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, Ariz.
February 23, 1937

Thornton Fitzhugh
U.S. Transitman

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 6, 1937

The foregoing field notes of the survey of the Subdivision Lines of

Township 8 South, Range 10 West

of the Gila and Salt River Base and Meridien, State of Arizona

executed by Thornton Fitzhugh and John Boggs, U.S. Transitmen under special instructions dated December 12th, 1933, for Group 200, Arizona, 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