

FIELD NOTES

OF THE RESURVEY OF

EAST BOUNDARY OF TOWNSHIP 9 SOUTH, RANGE 12 WEST

AND OF THE SURVEY OF

WEST BOUNDARY

NORTH BOUNDARY

and

SUBDIVISION LINES OF

FRACTIONAL TOWNSHIP 9 SOUTH, RANGE 11½ WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson

U. S. Surveyor

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 November 28th, 1936

Resurvey and Survey completed December 5th, 1936

4110

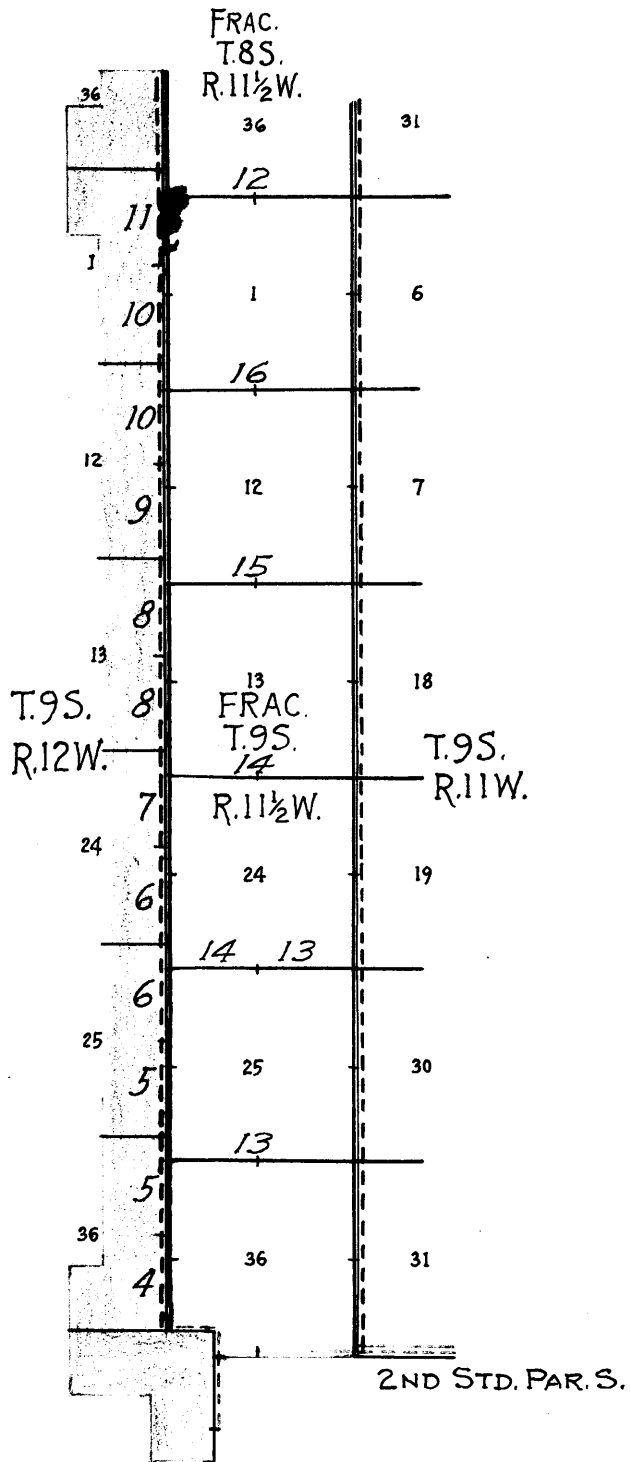
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INDEX DIAGRAM.*Township* -----, *Range* -----

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BOOK 4110



————— Surveyed under this group in 1934 (notes accepted and filed.)

===== Resurveyed under this group in 1934 (notes accepted and filed.)

————— Other accepted surveys.

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

..... Retraced 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, using a Buff and Buff solar transit, Serial No. 23829. The instrument is equipped with an improved Smith solar attachment and otherwise conforms to the standard specifications of the General Land Office. The instrument was in good condition and having been placed in satisfactory adjustment prior to beginning the surveys of this group, tested and found free from appreciable error, was approved by the district cadastral engineer for Arizona and California, on November 21, 1936, conditional upon satisfactory results of field tests.

PRELIMINARY FIELD TEST

At camp in SW $\frac{1}{4}$ of sec. 32, T. 6 S., R. 9 W.; G. & S. R. B. & M., Arizona, latitude, 32° 51' N., longitude 113° 13' W., November 28, 1936, on the meridian established by Polaris observation November 24, 1936, test the solar apparatus as follows:

At 8h. 00m. a.m. app.t., set off 32° 51' N. on the latitude arc; 21° 18 $\frac{1}{2}$ ' 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 latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is 21° 22' S., which agrees with the computed declination of the sun.

At 4h. 00m. p.m. app.t., with the latitude arc unchanged, set off 21° 22' S. on the declination arc; and determine a meridian with the solar which agrees within 1' with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' 30" of the true meridian, conclude that the instrument is in satisfactory adjustment on this date.

All azimuths were established by means of the solar, prolonged by back and foresights and checked by the solar attachment at regular intervals.

All measurements were made with a Lufkin steel tape, 5 chains in length, graduated every link for the first 100 links and every 10 links thereafter. The tape was tested by comparison with a Lufkin standard and found to be correct. The measurements were made on the slope; the vertical angle of each interval was determined with a clinometer in good adjustment; the horizontal equivalents are entered in the field notes.

BOOK 4110

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

2.

Chains

The east boundary of T. 9 S., R. 12 W. was surveyed in 1893 by L. Wolfley, U.S.D.S., due North from std. cor. of Ts. 9 S., Rs. 11 and 12 W. establishing common reference $\frac{1}{4}$ sec. and sec. cors., alternately, at 40 chain intervals.

No retracement or resurvey of any part of this line is of record.

The following notes describe a dependent resurvey of the entire line, northerly, reconstructing, with brass capped iron posts all of the original corner monuments, with altered reference to areas W. of line only, establishing the West $\frac{1}{4}$ sec. cors. of secs. 12, 13, 24 and 25 of Frac. T. 9 S., R. 11½ W. at midpoints on the W. boundaries of said secs., and the W. $\frac{1}{4}$ sec. cors. of secs. 1 and 36 of same Tp., at 40 chains northerly and 40 chains southerly, respectively, from closing cor. of secs. 1 and 12 and from the closing cor. of secs. 25 and 36 of said Frac. township. The closing cors. of the secs. in Frac. T. 9 S., R. 11½ W., are hereinafter described in the notes of survey of the subdivision lines of said Tp. The establishment on this Tp. bdy. of the $\frac{1}{4}$ sec. cors. and closing cors. referring to areas in Frac. T. 9 S., R. 11½ W., accomplishes a survey of the West boundary of said Tp.

Retracement for Resurvey

From original cor. of Ts. 8 and 9 S., Rs. 11 and 12 W.

South, on random line, on E. bdy. of sec. 1 (N. $\frac{1}{2}$).

40.11 Fall 12 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 1 and 6.

The true course and dist. of N. $\frac{1}{2}$ of E. bdy. of Sec. 1 are therefore, N. 0° 10' E., 40.11 chs.

Thence

South, on random line, on E. bdy. of Sec. 1 (S. $\frac{1}{2}$).

40.09 Fall 38 lks. E. of original cor. of secs. 1, 6, 7 and 12.

The true course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 1 are therefore, N. 0° 33' E., 40.09 chs.

South, on random line, on E. bdy. of sec. 12 (N. $\frac{1}{2}$).

40.11 Fall 14 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

The true course and dist. of N. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore, N. 0° 12' E., 40.11 chs.

Thence

South, on random line, on E. bdy. of sec. 12 (S. $\frac{1}{2}$).

40.11 Fall 20 lks. E. of original cor. of secs. 7, 12, 13 and 18.

The true course and dist. of S. $\frac{1}{2}$ of E. bdy. of sec. 12 are therefore, N. 0° 17' E., 40.11 chs.

South, on random line, on E. bdy. of sec. 13 (N. $\frac{1}{2}$).

40.14 Fall 5 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 13 and 18.

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.

SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

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3.

Chains

The true course and dist. of N. ½ of E. bdy. of sec. 13 are therefore, N. 0° 04' E., 40.14 chs.

Thence

South, on random line, on E. bdy. of sec. 13 (S. ½).

40.08 Fall 17 lks. W. of original cor. of secs. 13, 18, 19 and 24.

The true course and dist. of S. ½ of E. bdy. of sec. 13 are therefore, N. 0° 15' W., 40.08 chs.

South, on random line, on E. bdy. of sec. 24 (N. ½).

40.10 Fall 12 lks. E. of original ¼ sec. cor. of secs. 19 and 24.

The true course and dist. of N. ½ of E. bdy. of sec. 24 are therefore, N. 0° 10' E., 40.10 chs.

Thence

South, on random line, on E. bdy. of sec. 24 (S. ½).

40.09 Fall 5 lks. E. of original cor. of secs. 19, 24, 25 and 30.

The true course and dist. of S. ½ of E. bdy. of sec. 24 are therefore, N. 0° 04' E., 40.09 chs.

South, on random line, on E. bdy. of sec. 25 (N. ½).

40.06 Fall 19 lks. E. of original ¼ sec. cor. of secs. 25 and 30

The true course and dist. of N. ½ of E. bdy. of sec. 25 are therefore, N. 0° 16' E., 40.06 chs.

Thence

South, on random line, on E. bdy. of sec. 25 (S. ½).

40.10 Fall 37 lks. E. of original cor. of secs. 25, 30, 31 and 36.

The true course and dist. of S. ½ of E. bdy. of sec. 25 are therefore, N. 0° 32' E., 40.10 chs.

South, on random line, on E. bdy. of sec. 36 (N. ½).

40.08 Fall 15 lks. E. of original ¼ sec. cor. of secs. 31 and 36

The true course and dist. of N. ½ of E. bdy. of sec. 36 are therefore, N. 0° 13' E., 40.08 chs.

Thence

South, on random line, on E. bdy. of sec. 36 (S. ½).

40.12 Fall 1 lk. W. of original Std. cor. of Ts. 9 S., Rs. 11 and 12 W.

The true course and dist. of S. ½ of E. bdy. of sec. 36 are therefore, N. 0° 01' W., 40.12 chs.

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RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

4.

Chains

RESURVEY

The original Std. cor. of Ts. 9 S., Rs. 11 and 12 W. is an iron wood post, 5 ins. square, projecting 3 ft. above ground, firmly set, illegibly mkd. No accessories. Reconstruct this cor. mon. and alter its reference as follows: alongside old wood post

set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in ground for Std. cor. of Ts. 9 S., Rs. 11½ and 12 W., with brass cap mkd.

T 9 S	
R12W	R11½W
S36	S36
T10S	R12W
S	1

1936

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

from which

A U.S.G.S. bench mark, brs. S. 40° E., 70 lks. dist. which is a brass tablet set in a concrete block projecting 10 ins. above ground, firmly set, tablet mkd.

U.S.G.S.	
10 M 1927	
Elevation	
Above	Sea
feet	

Montezuma's Head peak brs. N. 59° E.

Thence from Tp. cor.

N. 0° 01' W., on true line, on E. bdy. of sec. 36 (S. ½).

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

28.82

(40.00 chs. southerly from C.C. of secs. 25 and 36, Frac. T. 9 S., R. 11½ W.)

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground for ¼ sec. cor. of sec. 36, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

¼ S36

1936

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

40.12

Intersect original ¼ sec. cor. of secs. 31 and 36, consisting of a wood post, 2 ins. diam. broken off at surface of the ground. The upper part of the post on which marking ¼ S. is visible is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: at original point,

set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground for ¼ sec. cor. of sec. 36, T. 9 S., R. 12 W. only, with brass cap mkd.

¼ S36

1936

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
 SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

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 5.

Chains

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

Thence

N. 0° 13' E., on true line, on E. bdy. of sec. 36 (N.½).

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

7.68 Dim road, SE. to Tony's Ranch, NW. to Aztec.

28.70 Point of intersection of subdivision line bet. secs. 25 and 36, Frac. T. 9 S., R. 11½ W. surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

40.08 Intersect the original cor. of secs. 25, 30, 31 and 36, which is an unmarked wood stake in a mound of earth. No accessories. Reconstruct this cor. mon. with altered reference as follows: remove the mound, and in center of its position,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 25 and 36, T. 9 S., R. 12 W., only, with brass cap mkd.

T9S	T9S
S25	R11½W
S36	S25
R12W	

1936

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

From which

A U.S.G.S. bench mark brs. S. 45½° E., 61 lks. dist., which is a pine post, 3x4 ins. projecting 8 ins. above ground, firmly set, 475 painted on W. face and with a brass washer on top mkd. U.S.G.S.B.M.

Land, level.

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

Timber, none.

Undergrowth, greasewood.

N. 0° 32' E., on true line, on E. bdy. of sec. 25 (S.½).

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

28.62 (Midpoint of W. bdy. of sec. 25, Frac. T. 9 S., R. 11½ W.)

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor. of sec. 25, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

¼ S25

1936

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

No bearing trees available.

6.

Chains

40.10

Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is the stub of a wood post broken off at surface of ground. The upper part of the post illegibly mkd. is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: at original point,

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for $\frac{1}{4}$ sec. cor. of sec. 25, T. 9 S., R. 12 W. only, with brass cap mkd.

· $\frac{1}{4}$ S25	·
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1936

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

No bearing tree available.

Thence

N. 0° 16' E. in true line, on E. bdy. of sec. 25 (N.½).

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

28.53

Point of intersection of subdivision line bet. secs. 24 and 25, Frac. T. 9 S., R. 11½ W. surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

40.06

Intersect original cor. of secs. 19, 24, 25 and 30, which is the stub of a wood post broken off at surface of ground. The upper part of the post illegibly mkd. is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: at original point,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 24 and 25, T. 9 S., R. 12 W. only, with brass cap mkd.

T9S	T9S
S24	R11½W
S25	S24
R12W	

1936

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

U.S.G.S. bench mark brs. S. 43½° E., 69 lks. dist. which is a pine post 3x4 ins. projecting 8 ins. above ground, firmly set, 4.75 painted on N. face and with a brass washer on top mkd. U.S.G.S.B.M.

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

N. 0° 04' E., on true line, on E. bdy. of sec. 24 (S.½).

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

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RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
 SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

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7

Chains

28.46

(Midpoint of W. bdy. of sec. 24, Frac. T. 9 S., R. 11½ W.)

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 24, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

¼	S24
---	-----

1936

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

40.09

Intersect the ¼ sec. cor. of secs. 19 and 24, which is an unmarked mesquite post, 3 ins. diam., projecting 2 ft. above ground, firmly set. No accessories. Reconstruct the cor. mon. with altered reference as follows: alongside old wood post,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 24, T. 9 S., R. 12 W. only, with brass cap mkd.

¼	S24
---	-----

1936

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

No bearing trees available.

Thence,

N. 0° 10' E., on true line, on E. bdy. of sec. 24 (N.½).

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

28.36

Point of intersection of the subdivision line bet. secs. 13 and 24, T. 9 S., R. 11½ W. surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

40.10

Intersect the original cor. of secs. 13, 18, 19 and 24, which is the stub of a wood post, broken off at the surface of the ground. The upper part of the post, illegibly mkd. is lying on the ground alongside. No accessories. Reconstruct the cor. mon. with altered reference as follows: at original point,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 13 and 24, T. 9 S., R. 12 W. only, with brass cap mkd.

T9S S13	T9S R11½W
S24 R12W	S13

1936

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

No bearing trees available.

U.S.G.S. bench mark, brs. S. 43° E., 66 lks. dist. which is a brass tablet set in a concrete block, projecting

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RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

8.

Chains	<p>10 ins. above ground firmly set, tablet mkd.</p> <p>U.S.G.S. 11 M 1927 Elevation Above Sea feet</p> <p>Land, level. Soil, sandy loam, 1st and 2nd rates. Timber, mesquite. Undergrowth, greasewood.</p>
28.26	<p>N. 0° 15' W., on true line, on E. bdy. of sec. 13 (S.½).</p> <p>Over level land, drains SW., thru scattering timber and undergrowth.</p> <p>(Midpoint of W. bdy. of sec. 13, Frac. T. 9 S., R. 11½ W.)</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 13, Frac. T. 9 S., R. 11½ W., with brass cap mkd.</p> <p style="text-align: center;">¼ S13 1936</p> <p>Dig a circular trench 6 ft. diam., pile dirt around post.</p>
40.08	<p>Intersect the original ¼ sec. cor. of secs. 13 and 18, which is a small mound of earth, in the center of which is the broken stub of a wood post. The upper part of the post mkd. ¼ S is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: remove mound and in center of its position,</p> <p>set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 13, T. 9 S., R. 12 W. only, with brass cap mkd.</p> <p style="text-align: center;">¼ S13 1936</p> <p>Dig a circular trench 6 ft. diam. and pile dirt around post.</p> <p>No bearing trees available.</p> <p>Thence</p>
28.19	<p>N. 0° 04' E., on true line, on E. bdy. of sec. 13 (N.½).</p> <p>Over level land, drains SW., thru scattering timber and undergrowth.</p> <p>Point of intersection of the subdivision line bet. secs. 12 and 13, Frac. T. 9 S., R. 11½ W., surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.</p>
40.14	<p>Intersect the original cor. of secs. 7, 12, 13 and 18 which is an unmarked mesquite post, 3 ins. diam., projecting 2 ft. above ground and firmly set. No accessories. Reconstruct this cor. mon. with altered reference as follows: alongside old wood post;</p>

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.

SURVEY: WEST BOUNDARY FRAC. T. 9 S., R. 11½ W.

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9.

Chains

set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in ground for cor. of secs. 12 and 13, T. 9 S., R. 12 W., only, with brass cap mkd.

T9S.	T9S.
S12	S12
S13	R11½W
R12W	

1936

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

No bearing trees available.

U.S.G.S. bench mark, brs. S. $41\frac{3}{4}^{\circ}$ E., 67 lks. dist., which is a pine post 3x4 ins. projecting 8 ins. above ground, firmly set, 474 painted on W. face and with a brass washer on top mkd. U.S.G.S.B.M.

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

N. $0^{\circ} 17'$ E., on true line, on E. bdy. of sec. 12 (S.½).

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

28.03 (Midpoint of W. bdy. of sec. 12, Frac. T. 9 S., R. 11½ W.)

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 12, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

¼ S12

1936

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

40.11 Intersect the original ¼ sec. cor. of secs. 7 and 12, which is a small mound of earth, in the center of which is the broken stub of a wood post, 2 ins. square. The upper part of the post mkd. ¼ S is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: remove the mound and in center of its position,

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 12, T. 9 S., R. 12 W. only, with brass cap mkd.

¼ S12

1936

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

No bearing trees available.

Thence

N. $0^{\circ} 12'$ E., on true line, on E. bdy. of sec. 12 (N.½).

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.
 SURVEY: WEST BOUNDARY, FRAC. T. 9 S., R. 11½ W.

Chains

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

27.90

Point of intersection of the subdivision line bet. sec. 1 and 12, Frac. T. 9 S., R. 11½ W. surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

40.11

Intersect the original cor. of secs. 1, 6, 7 and 12, which is an illegibly mkd. mesquite post 5x4 ins. projecting 3 ft. above ground and firmly set. No accessories. Reconstruct this cor. mon. with altered reference as follows: alongside the old wood post,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for cor. of secs. 1 and 12, T. 9 S., R. 12 W. only, with brass cap mkd.

T9S	T9S
S 1	R11½W
S12	S 1
R12W	

1936

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

No bearing trees available.

from which

U.S.G.S. bench mark brs. S. 46° E., 61½ lks. dist., which is a pine post, 3x4 ins. projecting 8 ins. above ground, firmly set, 480 painted on W. face, and with a brass washer on top mkd. U.S.G.S.B.M.

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

N. 0° 33' E., on true line, on E. bdy. of sec. 1 (S.½).

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

27.79

(40.00 chs. northerly from closing cor. of secs. 1 and 12 Frac. T. 9 S., R. 11½ W.)

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 1, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

¼ S 1

1936

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

40.09

Intersect the original ¼ sec. cor. of secs. 1 and 6, which is the stub of a wood post broken off at surface of the ground. The upper part of the post, unmarked is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: at original point,

RESURVEY: EAST BOUNDARY T. 9 S., R. 12 W.

SURVEY: WEST BOUNDARY, FRAC. T. 9 S., R. 11½ W. BOOK 4110

11

Chains

set an iron post, 3 ft. long, 1 in. diam., 28 ins. in ground for ¼ sec. cor. of sec. 1, T. 9 S., R. 12 W., only, with brass cap mkd.

¼ S 1	
1936	

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

No bearing trees available.

Thence

N. 0° 10' E., on true line, on E. bdy. of sec. 1 (N. ½).

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

27.74 Point of intersection of the N. bdy. of Frac. T. 9 S., R. 11½ W., surveyed due West. Closing cor. of Frac. Ts. 8 and 9 S., R. 11½ W., established at this point as hereinafter described.

40.11 Intersect the original cor. of Ts. 8 and 9 S., Rs. 11 and 12 W. which is the stub of a mesquite post, 3 ins. square broken off at surface of the ground. Upper part of the post, unmarked is lying on the ground alongside. No accessories. Reconstruct this cor. mon. with altered reference as follows: alongside stub of old wood post,

set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in ground, for cor. of Ts. 8 and 9 S., R. 12 W. only, with brass cap mkd.

T8S	T8S
R12W	R11½W
S36	S36
S 1	
T9S	

1936

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

No bearing trees available.

From which

U.S.G.S. bench mark, brs. S. 40¼° E., 86 lks. dist., which is a brass tablet set in a concrete block, projecting 10 ins. above ground, firmly set, tablet mkd.

U.S.G.S.
12-M 1927
Elevation
Above Sea
feet

Land, level.

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

Timber, mesquite.

Undergrowth, greasewood.

12.

Chains

From the cor. of Ts. 8 and 9 S., Rs. 11 and 11½ W., established under this group and described in the notes of resurvey of W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11½ W.

Thence

West, bet. secs. 1 and 36.

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 ¼ sec. cor., with brass cap mkd.

¼ S 36
S 1

1936

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

No bearing trees available.

76.12 Intersect E. bdy. of T. 9 S., R. 12 W. at a point 12.37 chs. S. 0° 10' W. from cor. of Ts. 8 and 9 S., R. 12 W. only, hereinbefore described, and at point of intersection

set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in ground for closing cor. of Frac. Ts. 8 and 9 S., R. 11½ W., only, with brass cap mkd.

T9S	T8S	
R12W	R11½W	
S 1	S 36	CC
	S 1	
	T9S	

1936

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

From which

Montezuma's Head peak brs. N. 74° 45' W.

No bearing trees available.

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

SURVEY: SUBDIVISION LINES OF FRAC. T. 9 S., R. 11½ W.

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Chains

From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp. established under this group and described in the notes of resurvey of W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11½ W.

Thence

West, bet. secs. 25 and 36.

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 ¼ sec. cor. with brass cap mkd.

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

1936

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

No bearing trees available.

77.74 Intersect the W. bdy. of the Tp. at a point 11.38 chs. S. 0° 13' W. from the cor. of secs. 25 and 36, T. 9 S., R. 12 W., hereinbefore described: at point of intersection,

set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground for closing cor. of secs. 25 and 36, frac. T. 9 S. R. 11½ W., with brass cap mkd.

T9S	T9S	
R12W	S25	
		CC
S36	S36	
	R11½W	

1936

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

No bearing trees available.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite

Undergrowth, greasewood.

From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp. established under this group and described in the notes of resurvey of W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11½ W.

Thence

West, bet. secs. 24 and 25.

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

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

SURVEY: SUBDIVISION LINES OF FRAC. T. 9 S., R. 11½ W.

14

Chains

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

1936

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

No bearing trees available.

77.17 Intersect the W. bdy. of the Tp. at a point 11.53 chs. S. 0° 16' W. from cor. of secs. 24 and 25, T. 9 S., R. 12 W., hereinbefore described; at point of intersection,

set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground for closing cor. of secs. 24 and 25, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

T9S	T9S	
R12W	S24	CC
S25	S25	
	R11½W	

1936

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

No bearing trees available.

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

From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of Tp. established under this group and described in the notes of resurvey of W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11½ W.

Thence

West, bet. secs. 13 and 24.

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.

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

1936

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

No bearing trees available.

76.99 Intersect the W. bdy. of the Tp. at a point 11.74 chs. S. 0° 10' W. from the cor. of secs. 13 and 24, T. 9 S., R. 12 W., hereinbefore described; at point of intersection,

set an iron post, 3 ft. long, 2 ins. diam. 28 ins. in

Chains

ground for closing cor. of secs. 13 and 24, Frac. T. 9 S., R. 11 $\frac{1}{2}$ W., with brass cap mkd.

T9S R12W	T9S S13	
S24	S24	CC
	R11 $\frac{1}{2}$ W	

1936

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

No bearing trees available..

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

From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp. established under this group and described in the notes of resurvey of the W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11 $\frac{1}{2}$ W.

Thence

West, bet. secs. 12 and 13.

Over rolling sand dunes, 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 12	S 13
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1936

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

No bearing trees available.

77.04 Intersect the W. bdy. of the Tp. at a point 11.95 chs. S. 0° 04' W. from cor. of secs. 12 and 13, T. 9 S., R. 12 W. hereinbefore described; at point of intersection,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for closing cor. of secs. 12 and 13, Frac. T. 9 S., R. 11 $\frac{1}{2}$ W., with brass cap mkd.

T9S R12W	T9S S12	
S13	S13	CC
	R11 $\frac{1}{2}$ W	

1936

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

No bearing trees available.

Land, rolling sand dunes.
Soil, sandy loam, 1st, 2nd and 3rd rates.
Timber, mesquite. Undergrowth, greasewood.

Chains

From the cor. of secs. 1, 6, 7 and 12 on the E, bdy. of Tp. established under this group and described in the notes of resurvey of W. bdy. of T. 9 S., R. 11 W. and survey of E. bdy. of Frac. T. 9 S., R. 11½ W.

Thence

West, bet. secs. 1 and 12.

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 ¼ sec. cor. with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 1 \\ S 12 \end{array}$$

. 1936

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

No bearing trees available.

76.70

Intersect the W. bdy. of the Tp. at a point 12.21 chs. S. 0° 12' W. from cor. of secs. 1 and 12, T. 9 S., R. 12 W. hereinbefore described; at point of intersection,

set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground for closing cor. of secs. 1 and 12, Frac. T. 9 S., R. 11½ W., with brass cap mkd.

T9S	T9S
R12W	S 1
S12	S 12
	R11½W

1936

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

No bearing trees available.

Land, level.

Soil, sandy loam, 1st, 2nd and 3rd rates.

Timber, mesquite.

Undergrowth, greasewood.

The continued satisfactory adjustment of the instrument used in the execution of the resurvey and survey described in the foregoing field notes is indicated by the final field tests of same, described in the notes of survey of T. 8 S., R. 11 W., of this group.

GENERAL DESCRIPTION.

Fractional T. 9 S., R. 11½ W. is situate in the Gila River Valley about 10 miles South from the town of Aztec, Arizona, the nearest Post Office, and which is a station on the original main line of the Southern Pacific R.R. The average elevation is about 550 ft. above sea level.

Chains

The general character of the surface is level to gently rolling. The soil is sandy loam, some sand dunes, 1st, 2nd and 3rd rates. Mostly suitable for agriculture if water could be had for irrigation.

The timber consists of very scattering mesquite. All lines of survey pass thru an undergrowth of greasewood.

No water was found and there were no indications of valuable mineral deposits.

There are no settlers or improvements in the Township.

20 160
BOOK 4110

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~~ resurveyed all those parts or portions of the East boundary of Township 9 South, Range 12 West and surveyed all those parts or portions of the West boundary, North boundary and Subdivision lines of Fractional Township 9 South, Range 11 1/2 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 East boundary of Township 9 South, Range 12 West and of the survey of the West boundary, North boundary and Subdivision lines of Fractional Township 9 South, Range 11 1/2 West of the Gila and Salt River Base and Meridian, State of Arizona executed by Roger F. Wilson, U. S. Surveyor 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.

Charles E. Johnson
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.