

BOOK 3744

FIELD NOTES

OF THE RETRACEMENT OF

Part (completion) of the East boundary

OF THE RESURVEY OF

Part of the Subdivision lines

AND OF THE SURVEY OF

Part (completion) of the Subdivision lines

of

Township 11 North, Range 7 West

Of the *Gila and Salt River Base and Meridian,*

In the State of *Arizona*

EXECUTED BY

Glenn F. Sawyer, U. S. Surveyor
and

Charles E. Hunter, U. S. Transitman

In the capacity of U. S. Surveyor S., under Special Instructions dated October 8, 1924, issued by the United States Surveyor General to govern surveys included in Group No. 132, Arizona, which were approved by the Commissioner of the General Land Office, October 30, 1924, and Assignment Instructions dated October 22, 1925

Retracement, Resurvey and Survey commenced January 7, 19 26

Retracement, Resurvey and Survey completed January 18, 19 26

3744

3744

INDEX DIAGRAM.

Township _____, Range _____

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BOOK 3744

Book "D"

Group 132 Arizona

F I E L D N O T E S

O F

Retracement of

Part of the East boundary

of Resurvey of

Part of the Subdivision lines

and of Survey of

Part (completion) of the Subdivision lines

of

Township 11 North, Range 7 West

of the Gila and Salt River Base and Meridian

in the State of Arizona

executed by

Glenn F. Sawyer, U.S. Surveyor

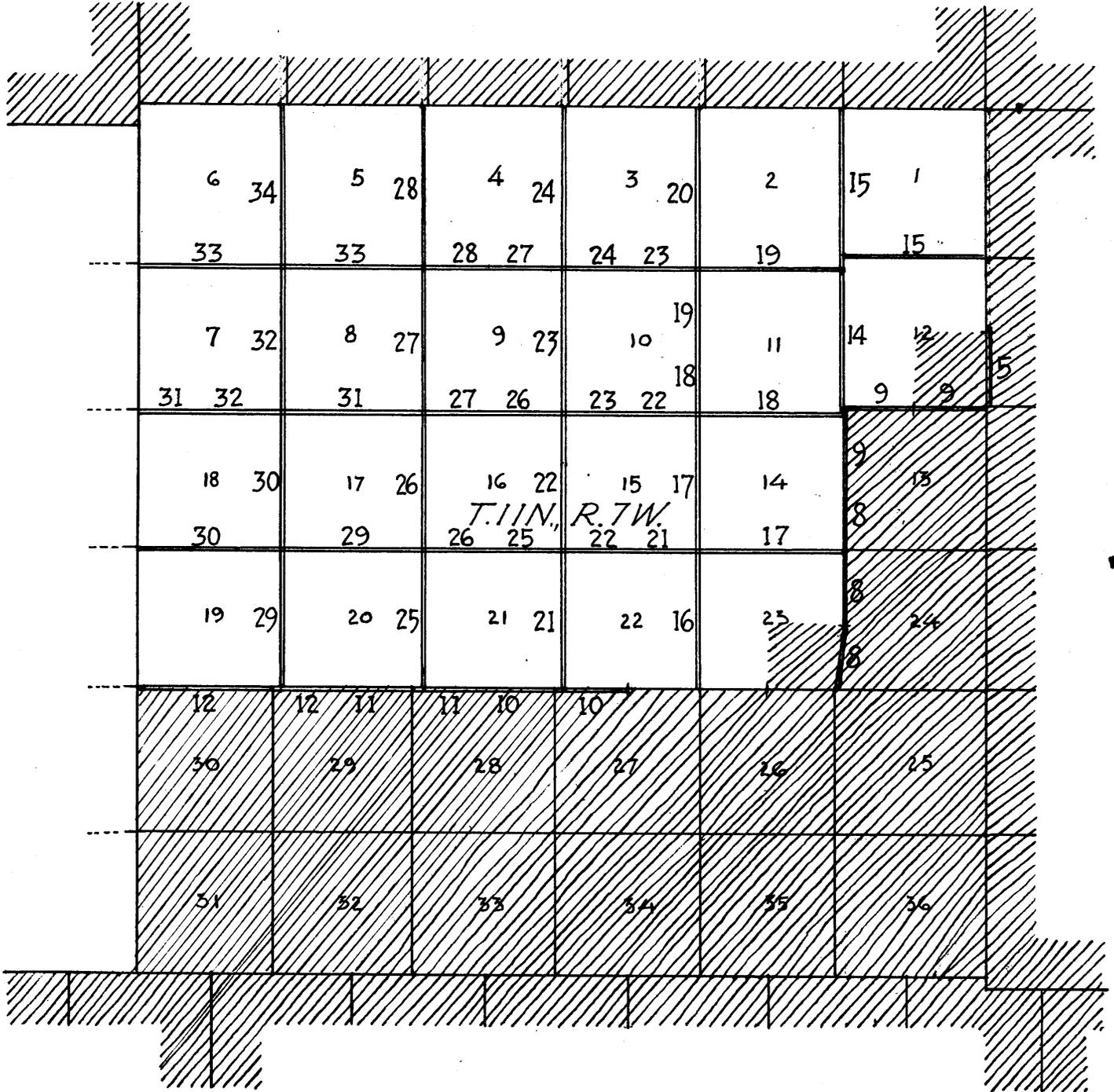
and

Charles E. Hunter, U.S. Transitman.

January 7 to January 18, 1926.

INDEX DIAGRAM

BOOK 3744



————— Surveyed under this group.

————— Resurveyed under this group.

————— Retraced under this group.

————— Accepted surveys.

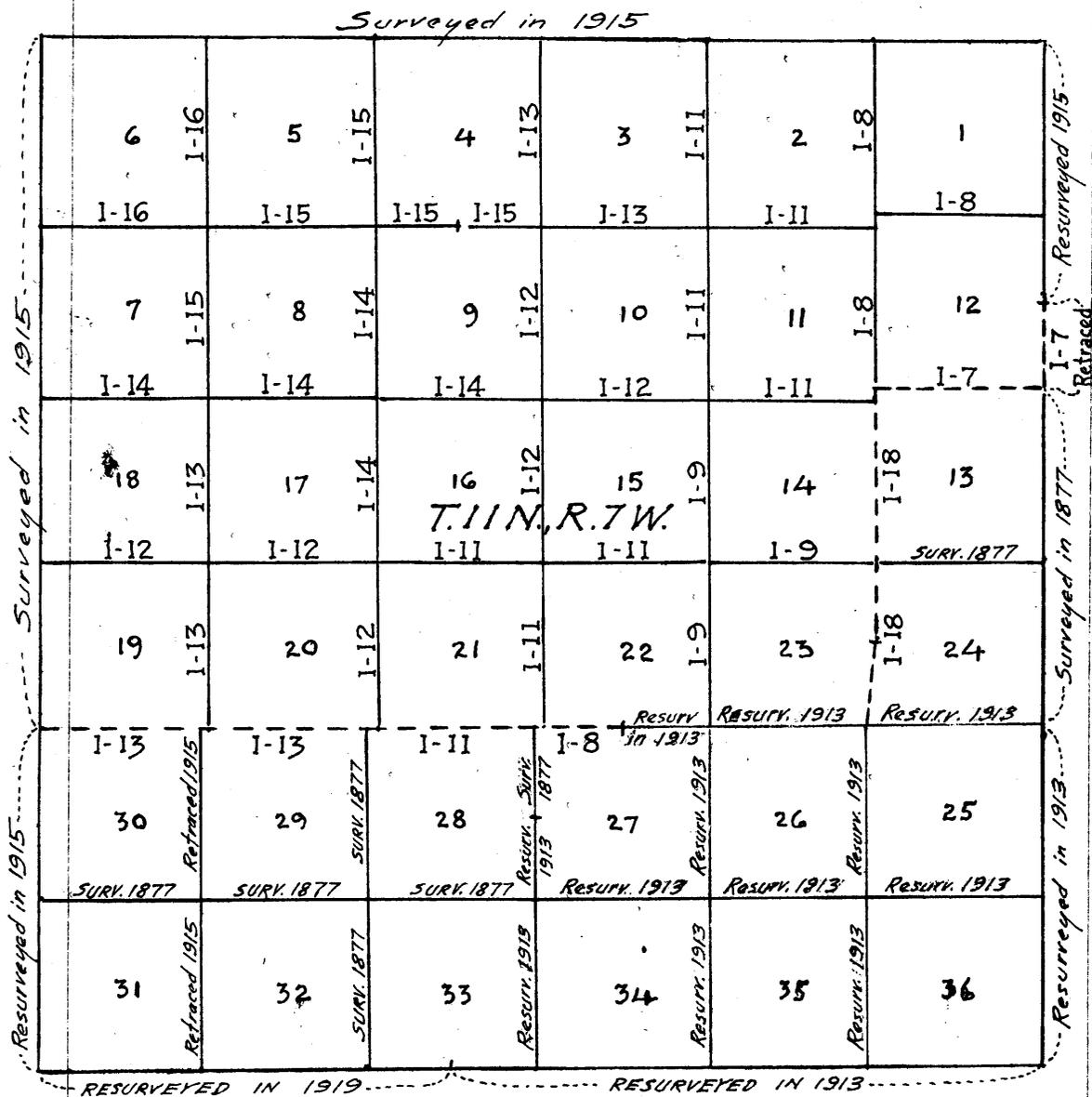
----- Unsurveyed.

////// Areas surveyed as per accepted plats on file.

Book "D"

Group 132 Arizona

DATE DIAGRAM 1926



- Surveyed by Charles E. Hunter, U.S. Transitman on dates shown thereon.
- Surveyed by Glenn F. Sawyer, U.S. Surveyor, on dates shown thereon.
- - - - Resurveyed or retraced, by Glenn F. Sawyer, U.S.S. on dates shown thereon.
- Accepted surveys, retracements or resurveys.

Retracements, Resurveys, and Surveys herein described were executed on dates shown on diagram on page 2 hereof, by Glenn F. Sawyer, U. S. Surveyor and Charles E. Hunter, U. S. Transitman, using respectively, Young and Sons light mountain transit No. 8478 and Buff and Buff light mountain transit No. 10125, each equipped with full vertical and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

PRELIMINARY TEST OF YOUNG AND SON'S

INSTRUMENT NO. 8478, BY GLENN F. SAWYER.

January 6, 1926: examine the adjustments of the transit and find them correct; then to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

January 7, 1926: At camp near the center of sec. 11, T11N, R7W., G. and S.R. Base & Meridian, Ariz., latitude $34^{\circ}18\frac{1}{2}'$ N., longitude $112^{\circ}58'W.$, at 0h 28m a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 5 chs. northerly.

Azimuth of Polaris at western elongation, $1^{\circ}19'$

At 7h 45m a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}19'$ to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. north.

At 8h 0m a.m., l.m.t., set off $34^{\circ}18\frac{1}{2}'N.$ on the lat. arc, $22^{\circ}21'S.$ on the decl. arc, and determine a meridian with the solar, which is found to agree with the true meridian.

At 4h 0m p.m., l.m.t., with the lat arc unchanged, set off $22^{\circ}18\frac{1}{2}'S.$ on the decl. arc and determine a meridian with the solar which is found to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument are satisfactory.

PRELIMINARY TEST OF BUFF AND BUFF
INSTRUMENT NO. 10125, BY CHARLES E. HUNTER.

January 7, 1926: examine the adjustments of the transit and find them correct; then to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation by Glenn F. Sawyer on Jan. 7, 1926, hereinbefore described, proceed as follows:

January 8, 1926: At 8h 0m a.m., l.m.t., set off $34^{\circ}18\frac{1}{2}'N.$ on the lat. arc, $22^{\circ}13'S.$ on the decl. arc, and determine a meridian with the solar, which is found to agree within 1' with the true meridian.

Chains.

At 4h 0m p.m., l.m.t., with the lat. arc unchanged, set off $22^{\circ}10\frac{1}{2}'S.$ on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin steel test tape, 1 ch. in length, and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

5 Retracement of part of the E. bdy. of T11N,R7W.

The E. bdy. of T11N,R7W., was originally surveyed in 1877 by C.B. Foster, U.S.D.S., establishing all the sec. and $\frac{1}{4}$ sec. cors. thereon with common reference to areas on both sides of the line. In 1913 the E. bdy. of secs. 25 and 36, T11N,R7W., were resurveyed by William H. Richards, Jr., U. S. Transitman and Chas. M. Pidgeon, U. S. Surveyor. In 1915 Herbert N. Bradstreet resurveyed the north $1\frac{1}{2}$ miles of this bdy., reconstructing the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, and reestablishing the balance by proportion.

The following notes describe a retracement of the S. $\frac{1}{4}$ mile of line bet. secs. 7 and 12 on E. bdy of T11N,R7W.

The reconstructed $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12 on the E. bdy. of T11N,R7W., is an iron post, 1 in. diam., 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone W. of cor.

Thence

South, on retracement bet. secs. 7 and 12 ($S\frac{1}{2}$)

Over level desert land, through scattering undergrowth.

40.49 Fall 9 lks. E. of the reconstructed cor. of secs. 7, 12, 13, and 18, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, with a few small stones around post.

The true course and dist. of this half mile are therefore N.0°8'E., 40.49 chs.

Chains.

The subdivision lines of secs. 13, 24 and the south two tiers of sections in T11N,R7W., were originally surveyed by C.B. Foster, U.S.D.S. in 1877. In 1913, Chas. M. Pidgeon, U.S. Surveyor and William H. Richards, Jr., U. S. Transitman, resurveyed secs. 25, 26, 27, 34, 35, and 36, with the exception of the NW. $\frac{1}{4}$ of sec. 27. L.E. Wilkes, in 1915, retraced between secs. 31-32, 29-30, and 19-30, finding only the original cor. of secs. 29, 30, 31, and 32.

No other retracement or resurvey of the subdivision lines of this township is of record.

The following notes describe a resurvey of the N. and W. bdrs. of sec. 13, the W. bdy. of sec. 24, the W. $\frac{1}{2}$ of the N. bdy. of sec. 27 and the N. bdrs. of secs. 28, 29, and 30.

 RETRACEMENT FOR RESURVEY.

From the reconstructed cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinafter described.

39.48 West, on random line bet. secs. 12 and 13. ($E\frac{1}{2}$)
 Fall 26 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 12 and 13, hereinafter described.
 The true course and dist. of this half mile are therefore S.89°37'W., 39.48 chs.

Thence
 40.10 West, on random line bet. secs. 12 and 13. ($W\frac{1}{2}$)
 Fall 82 lks. N. of the original cor. of secs. 11, 12, 13, and 14, hereinafter described.
 The true course and dist. of this half mile are therefore S.88°50'W., 40.11 chs.

Thence
 40.00 South, on random line bet. secs. 13 and 14
 No trace of $\frac{1}{4}$ sec. cor.
 81.74 Fall 36 lks. W. of the original cor. of secs. 13, 14, 23, and 24, hereinafter described.
 The true course and dist. of this mile are therefore N.0°15'W., 81.74 chs.

Thence
 40.03 South, on random line bet. secs. 23 and 24. ($N\frac{1}{2}$)
 Fall 55 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 23 and 24, hereinafter described.
 True course and dist. of this half mile are therefore N.0°47'W., 40.03 chs.

Thence
 40.52 South, on random line bet. secs. 23 and 24. ($S\frac{1}{2}$)
 Fall 3.31 chs. E. of the original cor. of secs. 23, 24, 25, and 26., hereinafter described.
 True course and dist. of this half mile are therefore N.4°40'E., 40.66 chs.

RETRACEMENT FOR RESURVEY.

From the reconstructed $\frac{1}{4}$ sec. cor. of secs. 22 and 27, hereinafter described.

40.00 West, on random line bet. secs. 22 and 27 ($W\frac{1}{2}$)
No trace of original cor. of secs. 21, 22, 27, and 28 could be found. Set temp. cor.

Thence

40.00 West, on random line bet. secs. 21 and 28.
No trace of original $\frac{1}{4}$ sec. cor. of secs. 21 and 28 could be found. Set temp. $\frac{1}{4}$ sec. cor.

81.96 Fall 90 lks. S. of the original cor. of secs. 20, 21, 28, and 29., hereinafter described.
True course and dist. of the $W\frac{1}{2}$ of 22-27 and the line bet. secs. 21-28, are therefore S.89°39'W., 40.59 chs. and N.89°11'W., 81.38 chs. respectively. The reason for this will be described later.

Thence

40.49 West, on random line bet. secs. 20 and 29. ($E\frac{1}{2}$)
Fall 7 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 20 and 29, hereinafter described.
True course and dist. of this half mile are therefore N.89°54'W., 40.49 chs.

Thence

40.26 West, on random line bet. secs. 20 and 29 ($W\frac{1}{2}$)
Fall 9 lks. N. of the original cor. of secs. 19, 20, 29, and 30, hereinafter described.
True course and dist. of this half mile are therefore S.89°52'W., 40.26 chs.

Thence

40.39 West, on random line bet. secs. 19 and 30 ($E\frac{1}{2}$)
Fall 3 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 30, hereinafter described.
True course and dist. of this half mile are therefore S.89°57'W., 40.39 chs.

Thence

40.73 West, on random line bet. secs. 19 and 30 ($W\frac{1}{2}$)
Fall 19 lks. N. of the reconstructed cor. of secs. 19, 24, 25, and 30 on the W. bdy. of the Tp., hereinafter described.
True course and dist. of this half mile are therefore S.89°44'W., 40.73 chs.

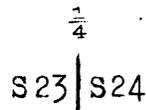
40.24 From the temp. cor. of secs. 21, 22, 27, and 28.
South, on random line bet. secs. 27 and 28.
Fall 80 lks. E. of the reconstructed $\frac{1}{4}$ sec. cor. of secs. 27 and 28, which is a granite stone 6x6x14 above ground, firmly set, marked $\frac{1}{4}$ on W. face and witnessed by mound of stone W. of cor.

Chains.

The reconstructed cor. of secs. 23,24,25, and 26, is an iron post, 2 ins. in diam., firmly set, 24 ins. in mound of stone, properly marked on brass cap

25.82
40.66

Thence
N.4°40'E., on true line, bet. secs. 23 and 24. (S $\frac{1}{2}$)
Over rolling land, through scattering undergrowth.
Wash, 30 lks. wide, course SE.
Intersect the original $\frac{1}{4}$ sec. cor. of secs. 23 and 24, which is a granite stone, 6x6x12 ins. above ground, marked $\frac{1}{4}$ on W. face. Along side of old stone, set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

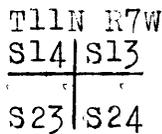


1926

No bearing trees available

32.43
38.33
40.03

Thence
N.0°47'W., on true line, bet. secs. 23 and 24 (N $\frac{1}{2}$)
Wash, 10 lks. wide, course SE.
Same wash, 10 lks. wide, course SW.
Intersect the original cor. of secs. 13,14,23, and 24, which is a granite stone, 12x12x14 ins. set in mound of stone, marked with 3 notches on S. and 1 notch on E. faces. Along side of old stone, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 13,14,23, and 24, marked on brass cap



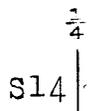
1926

No bearing trees available.

Land, rolling.
Soil, black clay loam and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, greasewood, cacti, sagebrush, and catclaw.

24.57
39.98

Thence
N.0°15'W., on true line, on W. bdy. of sec. 13.
Over rolling land, through scattering undergrowth.
Asc. 212 ft. over S. slope.;
Spur, slopes SE.; desc. 118 ft. over NE. slope.
(Mid-point bet. the NE. and SE. cors. of sec. 14) Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 14 only, marked on brass cap



1926

No bearing trees available.

Chains.

40.87

(Proportional dist.), set an iron post, 3 ft. long, 1 ins. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 13 only, marked on brass cap

 $\frac{1}{4}$

S13

1925

No bearing trees available.

Desc. 36 ft. over NE. slope

Thence over level land.

55.05

70.15

81.74

Wash, 10 lks. wide, course E.

Intersect the cor. of secs. 11, 12, 13, and 14, which is a granite stone, 8x8x6 ins., laying with three other stones, marked with 4 notches on one face and 1 notch on one face. Along side of old stone, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 12 and 13 only, marked on brass cap

T11N R7W

S12

S11

S13

1926

No bearing trees available.

Land, rolling and hilly.

Soil, sandy and rocky, 2nd and 3rd rate.

Timber, none.

Undergrowth, cacti, ocotilla, greasewood, and catclaw.

The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the tp., is an iron post, 3 ins. in diam., 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by small mound of earth, W. of cor.

Thence

S. 89° 37' W., on true line bet. secs. 12 and 13. ($E\frac{1}{2}$)

Over gently rolling land, through scattering undergrowth.

5.00

24.50

39.48

Wash, 5 lks. wide, course S.

Wash, 10 lks. wide, course S.

Intersect the original $\frac{1}{4}$ sec. cor., which is a granite stone, 13x6x3 ins., lying on ground, marked $\frac{1}{4}$ on one face. Along side of old stone, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$ S12

S13

1926

No bearing trees available.

No stone were available, pits were impracticable, therefore deposit a stone marked with a cross (X) at base of post.

Thence

S. 88° 50' W. on true line bet. secs. 12 and 13. ($W\frac{1}{2}$)

21.90

23.00

40.11

Wash, 30 lks. wide, course SE.

Enter low rolling hills.

Intersect the cor. of secs. 12 and 13, hereinbefore described.

Resurvey of part of the Subdivision of T11N, R7W.

Chains.

Land, rolling.
Soil, black loam, 2nd rate.
Timber, none.
Undergrowth, cacti, palo verde, greasewood, and catclaw.

From the reconstructed $\frac{1}{4}$ sec. cor. of secs. 22 and 27, which is an iron post, 1 in. in diam., firmly set 30 ins. in mound of stone, and properly marked on brass cap. S. $89^{\circ}39'W.$, on true line, on the N. bdy. of sec. 27. ($W\frac{1}{2}$) Over mountainous land, through scattering undergrowth. Desc. slightly over W. slope.

- .60 Wash, 5 lks. wide, course SE.; asc. 158 ft. over E. slope.
- 20.45 Spur, slopes SE.; desc. slightly over SW. slope.
- 23.00 Wash, 5 lks. wide, course SE.; asc. 88 ft. over E. slope.
- 40.00 (40.00 chs. in departure from the $\frac{1}{4}$ sec. cor. of secs. 22 and 27) Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 21 and 22 only, marked on brass cap

T11N	R7W
S 21	S22

S27
1926

- 40.59 No bearing trees available. (A point determined by single proportion between the reconstructed $\frac{1}{4}$ sec. cor. of secs. 22 and 27 and the original cor. of secs. 20, 21, 28, and 29, and at record dist. in latitude from the reconstructed $\frac{1}{4}$ sec. cor. of secs. 27 and 28) set an iron post, 3 ft. long, 2 ins. in diam., 3 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 27 and 28 only, marked on brass cap

T11N	R7W
S21	

S28 | S27

1926

No bearing trees available.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, cacti, greasewood, and catclaw.

- 6.30 Spur, slopes SW.; desc. 215 ft. over NW. slope.
- 23.20 Wash, 20 lks. wide, course SW.; asc. 48 ft. over E. slope.
- 39.41 (40.00 chs. in departure from the cor. of secs. 21 and 22) Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 21 only, marked on brass cap

$\frac{1}{4}$ S21

1926

Chains.	No bearing trees available.
40.69	(Proportional distance) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 28 only, marked on brass cap $\frac{1}{4}$ _____ S28 1926
54.11	No bearing trees available.
71.92	Asc. SE. slope slightly.
79.41	Wash, 10 lks. wide, course SE.; asc. 206 ft. over E. slope. Spur, slopes S.; then along S. slope. (80.00 chs. in departure from the cor. of secs. 21 and 22) Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 20 and 21 only, marked on brass cap T11N R7W S20 S21 S28 1926
81.38	No bearing trees available. Intersect the original cor. of secs. 20, 21, 28, and 29, which is a granite stone, 8x10x13 ins. above ground, firmly set, marked with 4 notches on E. face, and 2 notches on S. face, and witnessed by mound of stone W. of cor. Now alter this cor., by moving the mound of stone, 3 ft. base, 2 ft. high, to the S., making it refer to secs. 28 and 29 only. Land, hilly. Soil, rocky granite formation, 3rd and 4th rate. Timber, none. Undergrowth, catclaw, yucca, cacti, and rabbit brush.
5.70	Thence N. 89° 54' W., on true line, on N. bdy. of sec. 29. Over rolling land, through scattering undergrowth. Desc. 177 ft. over W. slope, to $\frac{1}{4}$ sec. cor. Wash, 10 lks. wide, course SW; then over rolling W. slope, continuing descent.
19.07	Wash, 5 lks. wide, course SW.
32.80	Wash, 10 lks. wide, course SW.
38.03	(40.00 chs. in departure from the cor. of secs. 20 and 21) Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 20 only, marked on brass cap $\frac{1}{4}$ S20 1926
40.49	No bearing trees available. Intersect the original $\frac{1}{4}$ sec. cor. of secs. 20 and 29, which is a granite stone, 12x12x24 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by mound of stone N. of cor. Now make this $\frac{1}{4}$ sec. cor. refer to the quarters of sec. 29 only, by raising a mound of stone, 3 ft.

Chains base, 2 ft. high, S. of cor., and destroying the old mound.

Thence
 34.00 S. $89^{\circ}52'W.$, on true line, on N. bdy. of sec. 29 ($W\frac{1}{2}$)
 37.54 Wash, 5 lks. wide, course SW.
 (80.00 chs. in departure from the cor. of secs. 20 and 21)
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 19 and 20 only, marked on brass cap

T11N R7W
 S19 | S20

S29
 1926

No bearing trees available.
 39.34 Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 40.26 Wash, 20 lks. wide, course SW.
 Intersect the original cor. of secs. 19, 20, 29, and 30, which is a granite stone, $8 \times 8 \times 22$ ins. above ground, firmly set, marked with 5 notches on E. face and 2 notches on S. face and witnessed by mound of stone W. of cor. Make this cor. refer to secs. 29 and 30 only by destroying old mound and raising a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
 No bearing trees available.

Land, rolling.
 Soil, gravelly and sandy, 2nd rate.
 Timber, none.
 Undergrowth, yucca, cacti, greasewood, and sage brush.

Thence
 37.28 S. $89^{\circ}57'W.$, on true line, on N. bdy. of sec. 30 ($E\frac{1}{2}$)
 Over rolling land, through scattering undergrowth.
 (40.00 chs. in departure from the cor. of secs. 19 and 20)
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 19 only, marked on brass cap

$\frac{1}{4}$ S19

1926

No bearing trees available.
 40.39 Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 30, which is a granite stone, $8 \times 8 \times 12$ ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face and witnessed by mound of stone N. of cor. Destroy the old mound and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor., as this cor. will hereafter refer to quarters of sec. 30 only.

Thence
 7.57 S. $89^{\circ}44'W.$, on true line, on N. bdy. of sec. 30 ($W\frac{1}{2}$)
 16.19 Wash, 15 lks. wide, course SW.
 25.39 Small spur, slopes SW.; desc. 81 ft. over SW. slope.
 40.73 Wash, 5 lks. wide, course SW.
 Intersect the reconstructed cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., which is an iron post, 3 ins. in diam., 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by pits, NE., SE., SW., and NW. of cor.

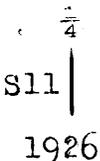
Land, gently rolling.
Soil, sand mixed with gravel, 2nd rate.
Timber, none.
Undergrowth, yucca, cacti, ocotilla, and catclaw.

Chains.

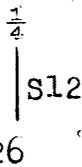
From the reestablished cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp.
 West, on random line for measurement, only, on N. bdy. of sec. 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Set temp. cor. of secs. 1 and 12.

Thence
 South, on random line for measurement only, on W. bdy. of sec. 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 81.82 Fall 20 lks. W. of the reconstructed cor. of secs. 12 and 13, hereinbefore described.

Thence
 North, on true line on W. bdy. of sec. 12.
 Over rolling land, through scattering undergrowth.
 12.60 Wash, 6 lks. wide, course E.
 12.17 Road, brs E. and W.
 20.00 Wash, 15 lks. wide, course E.
 38.24 At mid-point between the SE. and NE. cors. of sec. 11, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 11 only, marked on brass cap

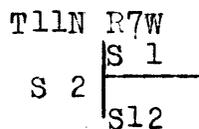


No bearing trees available.
 40.00 Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, deposit a stone marked with a cross (X) at base of post, for $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass cap



No bearing trees available.
 No rocks available. Pits impracticable.

78.26 The closing cor. of secs. 2 and 11, hereinafter described.
 81.82 At intersection with the line bet. secs. 1 and 12, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, deposit a stone marked with a cross (X) at base of post, for cor. of secs. 1 and 12, marked on brass cap



1926
 No bearing trees or rocks available. Pits impracticable.

Land, rolling.
 Soil, sandy and gravelly, 2nd rate.
 Timber, none.
 Undergrowth, catclaw, cacti, and mesquite.

Chains.

From the cor. of secs. 1,6,7, and 12, on the E. bdy. of the tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by pits NE,SE,SW, and NW. of cor.

Thence

West, on true line bet. secs. 1 and 12.

Over rolling land, through scattering undergrowth.

Along fence line.

39.90

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.

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

S12

1926

No bearing trees available.

55.00

Wash, 100 lks. wide, course S.

79.80

Intersect the cor. of secs. 1, and 12.

Land, rolling.

Soil, sandy and rocky, 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood, catclaw, and mesquite.

Thence

North, on random line on W. bdy. of sec. 1.

40.00

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

80.78

Intersect the N. bdy. of the Tp., 16 lks. E. of the cor. of secs. 1,2,35, and 36, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by pits NE,SE,SW, and NW. of cor.

Thence

S.0°7'E., on true line bntW. bdy. of sec. 1.

Over rolling land, through scattering undergrowth.

Road brs NW. and SE.

.18

4.78

Barn brs East, 1.00 chs dist.

40.78

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

 $\frac{1}{4}$

S 1

1926

44.34

No bearing trees or rocks available. Pits impracticable. (40.00 chs in latitude from the closing cor. of secs. 2 and 11) Set an iron post, 3 ft. long, 1 in. diam., 27 ins., for $\frac{1}{4}$ sec. cor. of sec. 2 only, marked on brass cap

 $\frac{1}{4}$

S 2

1926

No bearing trees available.

Raise mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

80.48

Wire fence, brs E. and W.

80.78

The cor. of secs. 1 and 12.

Land, rolling.

Soil, sandy and gravelly loam, 2nd and 3rd rate.

Undergrowth, oak brush, greasewood, mesquite, catclaw.

Survey of part of the Subdivision of T11N, R7W.

Chains.

From the reconstructed cor. of secs. 13, 14, 23, and 24, hereinbefore described.

West, on random line for measurement only, bet. secs. 14 and 23.

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

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

82.60 Set temp. cor. of secs. 14, 15, 22, and 23.

Thence

South, on random line for measurement only, bet. secs. 22 and 23.

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

81.20 Fall 1 lk. N. $89^{\circ}46'E.$ of the reconstructed cor. of secs. 22, 23, 26, and 27, which is an iron post, 2 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by mound of stone W. of cor.

Thence

North, on true line bet. secs. 22 and 23.

Over rolling mountainous land, through scattering undergrowth.

1.80 Wash, 10 lks. wide, course W.; asc. 100 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 23 only, marked on brass cap

$\frac{1}{4}$
|
S23
1926

41.20 No bearing trees available.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 22 only, marked on brass cap

$\frac{1}{4}$
|
S22
1926

46.40 No bearing trees available.

Asc. 141 ft. over S. slope.

66.20 Top of hill, brs E. and W.; desc. 108 ft. over NE. slope.

81.20 Wash, 4 lks. wide, course E.; asc. 63 ft. over SE. slope.

At intersection with the line bet. secs. 14 and 23, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in rock crevice, made solid with rocks on each side, for cor. of secs. 14, 15, 22, and 23, marked on brass cap

T11N R7W
S15 | S14

S22 | S23
1926

No bearing trees available.

Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, cacti, catclaw, oak brush, greasewood, and mesquite.

Chains.	
	From the reconstructed cor. of secs. 13, 14, 23, and 24, hereinbefore described.
	West, on true line bet. secs. 14 and 23.
	Over mountainous land, through scattering undergrowth.
	Along S. slope.
3.90	Wash, 4 lks. wide, course S.; asc. 47 ft. over E. slope.
7.30	Spur, slopes S.; desc. 58 ft. over SW. slope.
12.20	Wash, 6 lks. wide, course S.; asc. 80 ft. over E. slope.
22.10	Spurs slopes S.; desc. 33 ft. over SW. slope.
33.50	Wash, 10 lks. wide, course S.; then along S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 23 only, marked on brass cap
	$\frac{1}{4}$ S
	S23 1926
42.61	No bearing trees available. (40.00 chs. in departure from the cor. of secs. 14, 15, 22, and 23) set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 14 only, marked on brass cap
	$\frac{1}{4}$ S14
	1926
	No bearing trees available.
43.10	Wash, 10 lks. wide, course SE.; asc. 37 ft. over NE. slope.
49.00	Spur, slopes SE.; desc. 66 ft. over SW. slope.
55.60	Wash, 10 lks. wide, course SE.; asc. 130 ft. over E. slope.
82.61	Intersect the cor. of secs. 14, 15, 22, and 23.
	Land, mountainous.
	Soil, sandy and rocky, 4th rate.
	Timber, none.
	Undergrowth, cacti, catclaw, oak brush, greasewood, and mesquite.

	North, on true line bet. secs. 14 and 15 on sectional guide meridian.
	Over mountainous land, through scattering undergrowth.
	Desc. 101 ft. over E. slope.
24.60	Wash, 10 lks. wide, course SE.; asc. 137 ft. over SW. slope:
35.40	Thence over rocky bench land.
40.00	Set an iron post, 3 ft. long; 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S15 S14
	1926
	No bearing trees available.
	Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Continue across bench land.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 10, 11, 14, and 15, marked on brass cap

Chains.

T11N R7W	
S10	S11

S15	S14

1926

No bearing trees available.

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, none.

Undergrowth, cacti, catclaw, oak brush, greasewood, and mesquite.

East, on true line, bet. secs. 11 and 14.

Over rolling mesa land.

25.00 Desc. 125 ft. over NE. slope.

37.30 Wash, 6 lks. wide, course NE.; desc. 30 ft. along NE. slope

37.35 Old road, brs NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

1/4 S11

S14

1926

No bearing trees available.

Desc. slightly over E. slope.

52.00 Bottom of hills, brs N. and S.; then over rolling land.

82.63 Intersect the W. bdy. of sec. 13, 1.78 chs. S. of the reconstructed cor. of secs. 12 and 13, hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for closing cor. of secs. 11 and 14, marked on brass cap

T11N R7W

C S11

C S13

S14

1926

No bearing trees available

Raise mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous and rolling.

Soil, sandy and rocky, 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood, catclaw, and mesquite.

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

North, on sectional guide meridian, bet. secs. 10 and 11.

Over rolling mesa land, through scattering undergrowth.

26.00 Desc. 68 ft. over NE. slope.

29.10 Wash, 10 lks. wide; course SE.; asc. 118 ft. over SW. slope.

23.40 Cabin, brs E., 13.60 chs. dist.

24.40 Spring brs E., 14.00 chs.

39.60 Spur, slopes SE.; desc. 85 ft. over NE. slope.

40.00 True point for 1/4 sec. cor. falls on ledge of rock, unsuitable for permanent cor.

40.20 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to 1/4 sec. cor., marked on brass cap

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S10 | S11 \\ | \\ W C \\ 1926 \end{array}$$

No bearing trees available.

Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Continue desc.

70.40 Wash, 10 lks. wide, course E.; asc. 110 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 2, 3, 10, and 11, marked on brass cap

$$\begin{array}{c} T11N R7W \\ S 3 | S 2 \\ \hline S10 | S11 \end{array}$$

1926

No bearing trees available.

Land, mountainous.

Soil, sandy and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, catclaw, oak brush and bear grass.

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

Over rolling land, through scattering undergrowth, parallel to fence about $3\frac{1}{2}$ chs. N. of line.

Desc. 100 ft. over rolling E. slope.

33.80 Wash, 10 lks. wide, course SE.; then over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 2S11
1926

No bearing trees available.

82.54 Intersect the W. bdy. of sec. 12, 3.56 chs. S. of the cor. of secs. 1 and 12, hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, deposit a stone marked with a cross (X) at base of post, for closing cor. of secs. 2 and 11, marked on brass cap

$$\begin{array}{c} T11N R7W \\ C S 2 \\ C \hline S11 | S12 \end{array}$$

1926

No bearing trees available.

No rock available. Pits impracticable.

Land, rolling mountains.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

Undergrowth, greasewood, catclaw, and mesquite.

Chains. From cor. of secs. 2, 3, 10 and 11,
 North, bet. secs. 2 and 3, on sectional guide meridian.
 Over rolling mountainous land, through scattering under-
 growth,
 Asc. 12 ft. over SE. slope.
 2.60 Desc. 114 ft. over NE. slope, parallel to fence E. of line.
 19.80 Wash, 10 lks. wide, course E.; asc. 78 ft. over S. slope.
 25.00 Spur, slopes E.; desc. 34 ft. over N. slope.
 31.60 Wash, 10 lks. wide, course E.; asc. 106 ft. over SE.
 slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 3 | S 2
 1926

No bearing trees available.
 45.00 Spur, slopes NE.; desc. 79 ft. over NW. slope.
 55.50 Wash, 10 lks. wide, course NE.; asc. 76 ft. over SE.
 slope.
 72.30 Spur, slopes E.; desc. 183 ft. over N. slope.
 84.00 Wash, 10 lks. wide, course E.
 84.35 Intersect the S. bdy. of sec. 34, at a point 2.19 chs.
 West, of the cor. of secs. 2, 3, 34, and 35, which is
 an iron post, 3 ins. in diam., 12 ins. above ground,
 firmly set, properly marked on brass cap, and witnessed
 by mound of stone W. of cor. Now make this cor. refer
 to secs. 34 and 35 only by striking out marks referring
 to secs. 2 and 3, T11N. and remove mound 2
 ft. base, $1\frac{1}{2}$ ft. high, to the N. side of post.
 At point of intersection, set an iron post, 3 ft. long,
 2 ins. in diam., 27 ins. in the ground, for closing
 cor. of secs. 2 and 3, marked on brass cap

T12N R7W
 S34
 S 3 | S 2
 T11N
 C C
 1926

No bearing trees available.
 Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

Land, mountainous.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, mesquite, mountain mahogany,
 and bear grass.

Preliminary to the subdivision of the north four tiers
 of the west four ranges of secs. of this township, survey a
 sectional correction line, from the cor. of secs. 14,
 15, 22, and 23, West, 240.00 chs. to the temp. cor.
 of secs. 17, 18, 19, and 20, setting temporary $\frac{1}{4}$ sec.
 and sec. cors. alternately at intervals of 40.00 chs.
 thereon.

The positions of the permanent sec. cors. on said section-
 al correction line are then determined by the points of
 intersection therewith of the meridional section lines,
 which gives the true latitudinal intervals whereby the
 permanent $\frac{1}{4}$ sec. cors. are established at mid-points be-
 tween sec. cors.

BOOK 3744

21

Survey of part of the Subdivision of T11N, R7W.

Chains.

From the temp. cor. of secs. 15, 16, 21, and 22.
 S.0°1'E., on random line bet. secs. 21 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor. reestablished
 81.03 Fall 22 lks. N.89°39'E. of the cor. of secs. 21 and 22,
 hereinbefore described.

Thence
 N.0°1'W., on true line, bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 Asc. 48 ft. over S. slope.
 11.50 Spur, slopes SW.; desc. 172 ft. over NW. slope.
 40.13 Wash, 5 lks. wide, course SW.
 41.03 (40.00 chs. S. of the sectional correction line) set an
 iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground
 to bed rock, deposit a stone marked with a cross (X) at
 base of post, and raise a mound of stone around post,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S21 | S22
 1926

No bearing trees available.
 Over land sloping gradually to the S.
 48.60 Wash, 10 lks. wide, course SW.; asc. 160 ft.

81.03 Intersect the sectional correction line at 22 lks. W. of
 the temp. cor. of secs. 15, 16, 21, and 22. At point of
 intersection,
 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins.
 in the ground to bed rock, deposit a stone marked with
 a cross (X) at base of post, and raise a mound of stone
 around post, for cor. of secs. 15, 16, 21, and 22, marked
 on brass cap

T11N R7W
 S16 | S15
 S21 | S22

1926

No bearing trees available.
 Land, rolling hills.
 Soil, rocky and sandy, 3rd and 4th rate.
 Timber, none.
 Undergrowth, yucca, greasewood, catclaw, and cacti.

From the cor. of secs. 14, 15, 22, and 23.
 West, on sectional correction line, bet. secs. 15 and
 22.
 Over rolling land, through scattering undergrowth.
 Asc. 91 ft. over E. slope.
 7.90 Spur, slopes S.; desc. 54 ft. over W. slope.
 12.30 Head of wash, 2 lks. wide, course S.; asc. 221 ft. over
 E. slope.
 37.70 Spur, slopes SW.; desc. 22 ft. over W. slope.
 40.11 (Mid-point) Set an iron post, 3 ft. long, 1 in. diam., 8
 ins. in the ground to bed rock, deposit a stone marked
 with a cross (X) at base of post, and raise a mound of
 stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S15
 S22
 1926

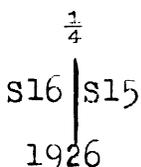
No-bearing trees available.
 From this $\frac{1}{4}$ sec. cor., B.M. 3767, which is a brass tablet
 cemented in rock, brs N.39°15'E., 17.09 chs. dist.

Chains.

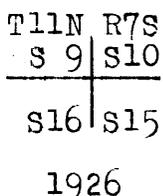
- 50.70 Desc. 139 ft. over W. slope.
- 58.20 Draw, 20 lks. wide, course S.; asc. 103 ft. over E.slope.
- 61.70 Spur, slopes SW.; desc. 42 ft. over W. slope.
- 71.70 Head of wash, 2 lks. wide, course SW.; asc. 80 ft. over SE. slope.
- 80.22 Spur, slopes SW.; desc. 67 ft. over SW. slope.
- 80.22 The cor. of secs. 15,16,21, and 22

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, cacti, catclaw, greasewood and yucca.

- 23.00 N.0°1'W., bet. secs. 15 and 16.
- 28.60 Over rocky mesa land, through scattering undergrowth.
- 40.00 Wash, 6 lks. wide, course SW.
- 40.00 Asc. 206 ft. over rocky S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap



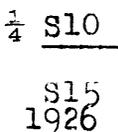
- 41.20 No bearing trees available.
- 62.50 Asc. slightly.
- 80.00 Spur, slopes SW.; continue over rocky rolling hills.
- 80.00 Asc. 240 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 9,10,15, and 16, marked on brass cap



No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth greasewood, catclaw, mesquite, and oakbrush.

- 40.00 East, on random line bet. secs. 10 and 15.
- 80.46 Set temp. $\frac{1}{4}$ sec. cor.
- 80.46 Fall 5 lks. N. of the cor. of secs. 10,11,14, and 15.

- 40.23 Thence
- 40.23 N.89°58'W., on true line bet. secs. 10 and 15.
- 40.23 Over mountainous land, through scattering undergrowth.
- 40.23 Asc. 214 ft. over broken SE. slope.
- 40.23 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap



Chains.

- No bearing trees available.
Asc. 120 ft. over SE. slope.
- 68.40 Spur, slopes S.; desc. 37 ft. over SW. slope.
71.80 Ravine, course S.; then along rocky S. slope.
80.46 The cor. of secs. 9, 10, 15, and 16.
- Land, mountainous.
Soil, rocky and sandy 3rd rate.
Timber, none.
Undergrowth, catclaw, mesquite, and bear grass.
-
- N.0°1'W., bet. secs. 9 and 10.
Over mountainous land, through scattering undergrowth.
Asc. 178 ft. over S. slope.
- 8.80 Spur, slopes W.; asc. 520 ft. over SW. slope.
37.00 Spur, slopes NW.; desc. 77 ft. over N. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
S 9 | S 10
- 1926
- No bearing trees available.
Desc. 450 ft. over N. slope.
- 57.00 Slope changes to NE.; desc. 143 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, marked on brass cap
- T11N R7W
S 4 | S 3

S 9 | S 10
- 1926
- No bearing trees available.
Raise mound of stone $\frac{3}{4}$ ft. base, 2 ft. high, W. of cor.
- Land, mountainous.
Soil, sandy and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, catclaw, mountain mahogany, oak brush, and bear grass.
-
- S.89°58'E., on random line bet. secs. 3 and 10.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.42 Fall 7 lks. S. of the cor. of secs. 2, 3, 10, and 11.
- Thence
S.89°59'W., on true line bet. secs. 3 and 10.
Over mountainous land, through scattering undergrowth.
Asc. 55 ft. over SE. slope.
- 7.50 Spur, slopes S.; desc. 63 ft. over W. slope.
14.50 Wash, 6 lks. wide, course S.; then over rolling rocky hills.
- 24.50 Tin barn brs S., 8.00 chs. dist.
29.50 Wash, 10 lks. wide, course SE.
40.21 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone

Chains.

around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 3S10
1926

No bearing trees available.

41.70 Wash, 6 lks. wide, course SE.

58.80 Wash, 10 lks. wide, course SE $\frac{1}{2}$; asc. 121 ft. over NE. slope.

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

Land, mountainous.

Soil, sandy and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, mountain mahogany, catclaw, oak brush, and bear grass.

N.0°1'W., bet. secs. 3 and 4.

Over mountainous land, through scattering undergrowth.

Desc. 62 ft. over NE. slope.

10.50 Wash, 6 lks. wide, course E.; asc. 131 ft. over S. slope.

30.80 Spur, slopes SE.; desc. 29 ft. over NE. slope.

38.50 Wash, 6 lks. wide, course SE.; asc. 16 ft. over SE. slope

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

S 4 | S 3

1926

No bearing trees available.

Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.

From this cor. a sheep corral brs W., 3.00 chs. dist.

56.70 Wash, 6 lks. wide, course NE.; asc. 60 ft. over SE. slope

66.00 Spur, slopes NE.; desc.

79.50 Wash, 6 lks. wide, course E.; asc. S. slope.

84.40 Intersect the S. bdy. of sec. 33, T12N, R7W., at a point 2.61 chs. W. of the cor. of secs. 3, 4, 33, and 34, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by mound of stone W. of cor. Now make this cor. refer to secs. 33 and 34, T12N, R7W., only, by striking off the marks on the S. side of post, destroying old mound and raising a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for closing cor. of secs. 3 and 4, marked on brass cap

T12N R7W

S33

S 4 | S 3

T11N R7W

C C

1926

No bearing trees available.

Land, mountainous.

Soil, rocky and sandy, 3rd and 4th rate.

Timber, none.

Undergrowth, catclaw, mountain mahogany, oak brush, and beari grass.

Chains.

From the temporary cor. of secs. 16,17,20, and 21.
S.0°1'E., on random line bet. secs. 20 and 21.

40.00

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

79.92

Fall 6 lks. S.89°11'E. of the reestablished cor. of secs.
20 and 21, hereinbefore described.

Thence

N.0°1'W., on true line, bet. secs. 20 and 21.

Over rolling land, through scattering undergrowth.

Along W. slope.

39.92

(40.00 chs. in latitude from the sectional correction
line) Set an iron post, 3 ft. long, 1 in. diam., 8 ins.
in the ground to bed rock, deposit a stone marked with
a cross (X) at base of post, and raise a mound of stone
around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$

S20 | S21

1926

No bearing trees available.

45.70

Draw, 10 lks. wide, course SW.

72.90

Old road, brs NE. and SW.

73.50

Draw, 10 lks. wide, course SE.

79.92

Intersect the sectional correction line at 6 lks. W. of
the temp. cor. of secs. 16,17,20, and 21. At point of
intersection.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in the ground, for cor. of secs. 16,17,20, and 21,
marked on brass cap.

T11N R7W

S17 | S16

S20 | S21

1926

No bearing trees available.

Raise mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, gravelly black loam, 2nd and 3rd rate.

Timber, none.

Undergrowth; greasewood, catclaw, yucca, cacti, and
mesquite.

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

West, on true sectional correction line, bet. secs. 16
and 21.

Over mountainous land, through scattering undergrowth.
Over SW. slope.

11.80

Draw, 10 lks. wide, course S.; asc. 105 ft. over E. slope.

18.80

Spur, slopes S.; desc. 102 ft. over W. slope.

21.80

Draw, 5 lks. wide, course S.; asc. 30 ft. over E. slope

39.92

(Mid-point) Set an iron post, 3 ft. long, 1 in. diam.,
14 ins. in the ground to bed rock, deposit a stone marked
with a cross (X) at base of post, and raise a mound of
stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$ S16

S21

1926

No bearing trees available.

Chains.

- 45.10 Desc. 46 ft. over W. slope.
- 57.10 Wash, 2 lks. wide, course SW.; asc. 59 ft. over E. slope.
- 69.30 Spur, slopes SW.; desc. 149 ft. over W. slope.
- 74.20 Draw, 20 lks. wide, course S.
- 79.84 Old road, brs N. and S.

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

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, yucca, cacti, and catclaw.

- 5.80 N.0°1'W., bet. secs. 16 and 17
- 30.90 Over mountainous land, through scattering undergrowth.
- 40.00 Wash, 6 lks. wide, course S.20°W.; asc. gentle S. slope.
- 40.00 Wash, 6 lks. wide, course SW. Asc. 60 ft. over rocky S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of secs. 16 and 17, marked on brass cap

1/4
 S17 | S16
 1926

- 47.60 No bearing trees available.
- 58.00 Asc. 141 ft. over S. slope.
- 73.80 Spur, slopes SE.; asc. 127 ft. over SE. slope.
- 80.00 Spur, slopes SW.; desc. 70 ft. over NW. slope.
- 80.00 Draw, 6 lks. wide, course W.; asc. slightly over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

T11N R7W
 S 8 | S 9
 S17 | S16
 1926

No bearing trees available.
 Raise mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, greasewood, mountain mahogany, catclaw, bear grass and oak brush.

- 40.00 East, on random line bet. secs. 9 and 16.
- 79.72 Set temp. 1/4 sec. cor.
- 79.72 Fall 12 lks. S. of the cor. of secs. 9, 10, 15, and 16.

Thence
 S.89°55'W., on true line bet. secs. 9 and 16.
 Over mountainous land, through scattering undergrowth.
 Along broken S. slope.

- 15.30 Ridge, brs N.75°E. and S.75°W.; desc. 290 ft. over NW. slope
- 20.10 Head of wash, course N.; Continue descent.
- 29.20 Spur, slopes NW.; Continue descent.
- 39.86 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 9
 S16
 1926

BOOK 3744

27

Survey of part of the Subdivision of T11N, R7W.

Chains.

No bearing trees available.
 Raise mound of stone, 2 ft. base, 1½ ft. base, N. of cor.
 Desc. slightly.
 41.50 Draw, 6 lks. wide, course N.; asc. 100 ft. over NE. slope.
 62.60 Spur, slopes NW.; desc. slightly over W. slope.
 67.60 Draw, course NW.; asc. NE. slope.
 72.30 Spur, slopes NW.; desc. 275 ft. over SW. slope.
 79.72 The cor. of secs. 8, 9, 16, and 17.

Land, mountainous.
 Soil, sandy and rocky, 4th rate.
 Timber, none.
 Undergrowth, mountain mahogany, oak brush, bear grass,
 and catclaw.

N.0°1'W., bet. secs. 8 and 9.
 Over mountainous land, through scattering undergrowth.
 Asc. 78 ft. over SW. slope.
 5.00 Spur, slopes NW.; desc. 429 ft. over NW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for ¼ sec. cor., marked on brass cap

¼

s 8 | s 9

1926

No bearing trees available.
 Desc. 41 ft. over NW. slope.
 53.30 Wash, 30 lks. wide, course SW.; asc. 125 ft. over S.
 slope.
 74.00 Ridge, brs NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 in the ground, for cor. of secs. 4, 5, 8, and 9, marked
 on brass cap

T11N R7W

s 5 | s 4

s 8 | s 9

1926

No bearing trees available.

Land, mountainous.
 Soil, red gravelly loam, 3rd and 4th rate.
 Timber, none.
 Undergrowth, oak brush, cat claw, mesquite, cacti, and
 palo verde.

N. 89°55'E., on random line bet. secs. 4 and 9.
 40.00 Set temp. ¼ sec. cor.
 79.78 Fall 12 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence
 S. 89°50'W., on true line bet. secs. 4 and 9.
 Over mountainous land, through scattering undergrowth.
 Asc. 58 ft. over NE. slope.
 18.20 Spur, slopes S.; desc. 64 ft. over SW. slope.
 23.80 Wash, 4 lks. wide, course S.; asc. 46 ft. over SE. slope.
 30.60 Spur, slopes SW.; desc. 68 ft. over NW. slope.
 39.89 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to bed rock, deposit a stone marked with a

Chains.

cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

$$\text{S } 9$$

1926

No bearing trees available.

Desc. 27 ft. over NW. slope.

46.00 Wash, 15 lks. wide, course SW.; asc. 81 ft.

48.60 Rocky spur, slopes S.; desc. 26 ft. over W. slope.

53.58 Wash, 10 lks. wide, course SE.; asc. 124 ft. over E. slope.

60.34 Spur, slopes S.; desc. 120 ft. over W. slope.

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

Land, rolling.

Soil, red gravelly loam, 2nd and 3rd rate.

Timber, none.

Undergrowth, mesquite, palo verde, oak brush, and cacti.

N.0°1'W., bet. secs. 4 and 5.

Over rolling land, through scattering undergrowth.

Desc. slightly.

15.80 Wash, 20 lks. wide, course W.; asc. 148 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{2}$ sec. cor., marked on brass cap

$$\text{S } 5 \mid \text{S } 4$$

1926

No bearing trees available.

Asc. 408 ft. over SE. slope.

Ridge, brs E. and W.; desc. 263 ft. over NE. slope.

69.14 Intersect the S. bdy. of sec. 32, T12N,R7W., at a point
84.76 2.44 chs. West of the cor. of secs. 4, 5, 32, and 33, which is an iron post, 3 ins. in diam., 10 ins. above ground, firmly set, properly marked on brass cap and witnessed by mound of stone W. of cor. Now make this cor. refer to secs. 32 and 33, T12N,R7W., only, by striking off the marks on the S. side of the post, destroying old mound and raising a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for closing cor. of secs. 4 and 5, marked on brass cap

T12N R7W

S32

$$\text{S } 5 \mid \text{S } 4$$

C C

T11N R7W

1926

No bearing trees available.

Land, slightly rolling and mountainous.

Soil, red gravelly loam, 3rd rate.

Timber, none.

Undergrowth, catclaw, cacti, mountain mahogany.

Chains

From the temporary cor. of secs. 17,18,19, and 20.
S.0°2'E., on random line bet. secs. 19 and 20.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.99 Fall 16 lks. N.89°52'E. of the reestablished cor. of
secs. 19 and 20, hereinbefore described.

Thence

N.0°2'W., on true line bet. secs. 19 and 20.
Over rolling land, through scattering undergrowth.
10.80 Wash, 20 lks. wide, course W.
22.20 Old road, brs NE. and S.70°W.
31.00 Wash, 20 lks. wide, course W.
39.99 (40.00 chs. in latitude from the sectional correction
line) Set an iron post, 3 ft. long, 1 in. diam., 14
ins. in the ground to bed rock, deposit a stone marked
with a cross (X) at base of post, and raise a mound of
stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S19 | S20
1926

No bearing trees available.

Over rolling land.
49.00 Wash, 20 lks. wide, course W.
56.00 Wash, 20 lks. wide, course W.
78.00 Wash, 10 lks. wide, course S.80°W.
79.99 Intersect the sectional correction line at 16 lks.
W. of the temp. cor. of secs. 17,18,19, and 20. At point
of intersection,
Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
the ground to bed rock, deposit a stone marked with a
cross (X) at base of post, and raise a mound of stone
around post, for cor. of secs. 17,18,19, and 20,
marked on brass cap

T11N R7W
S18 | S17

S19 | S20
1926

No bearing trees available.

Land, rolling.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, yucca, cacti, and sage brush.

From the cor. of secs. 16,17,20, and 21.
West, on true sectional correction line bet. secs. 17
and 20.
Over rolling land, through scattering undergrowth.
.80 Wash, 10 lks. wide, course S.
11.65 Wash, 10 lks. wide, course S.
40.05 (Mid-point) Set an iron post, 3 ft. long, 1 in. diam.,
27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass
cap

$\frac{1}{4}$ S17

S20
1926

No bearing trees available.

Raise mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
46.80 Wash, 10 lks. wide, course SW.
76.85 Wash, 10 lks. wide, course S.80°W.

Chains.

80.10 Intersect the cor. of secs. 17,18,19, and 20.

Land, rolling.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, yucca, cacti, and sage brush.

40.00 West, on random line bet. secs. 18 and 19.
Set temp. 1/4 sec. cor.

83.80 Intersect the W. bdy. of the Tp., 9 lks. N. of the cor. of secs. 13,18,19, and 24, which is an iron post, 3 ins. in diam., 8 ins. above ground, firmly set, properly marked on brass cap and witnessed by mound of stone W. of cor.

Thence
N.89°56'E., on true line bet. secs. 18 and 19.
Over rolling land, through scattering undergrowth.
Desc. slightly.

1.20 Head of wash, 15 lks. wide, course S.; asc. 92 ft. over W. slope.

18.22 Spur, slopes SE.; desc. 86 ft. over E. slope.

26.10 Wash, 50 lks. wide, course SW.

29.10 Wash, 50 lks. wide, course SW.

33.49 Wash, 50 lks. wide, course SW.; asc. 131 ft. over W. slope.

43.80 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S18

S19
1926

No bearing trees available.
Raise mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Asc. 67 ft. over W. slope.

61.10 Spur, slopes S.; desc. 42 ft. over SE. slope.

68.10 Wash, 6 lks. wide, course S.; asc. 40 ft. over W. slope.

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

Land, rolling.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, none.
Undergrowth, greasewood, yucca, catclaw, and mesquite.

N.0°2'W., bet. secs. 17 and 18.
Over rolling land, through scattering undergrowth.

11.40 Wash, 20 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

1/4

S18 | S17

1926

No bearing trees available.

41.80 Wash, 20 lks. wide, course SW.

69.00 Wash, 10 lks. wide, course W.

78.60 Wash, 10 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in

Chains.

the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 7, 8, 17, and 18, marked on brass cap

T11N	R7W
S 7	S 8
S18	S17

1926

No bearing trees available.

Land, rolling and rocky.

Soil, gravelly black loam, 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood, catclaw, yucca, and cacti.

East, on random line bet. secs. 8 and 17.

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

80.14 Fall 5 lks. S. of the cor. of secs. 8, 9, 16, and 17.

Thence

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

Over rolling land, through scattering undergrowth.

Desc. 290 ft. over steep W. slope.

28.34 Wash, 10 lks. wide, course SW.

30.14 Same wash, 10 lks. wide, course NW.

35.74 Wash, 10 lks. wide, course SW. (Same) Desc. 90 ft. over W. slope.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 8S17
1926

No bearing trees available.

Desc. 100 ft. over gradual W. slope.

58.00 Wash, 10 lks. wide, course NW.; continue desc.

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

Land, rolling.

Soil, decomposed granite, 2nd and 3rd rate.

Timber, none.

Undergrowth, catclaw, greasewood, cacti, and mesquite.

S. 89° 56' W., on random line bet. secs. 7 and 18.

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

83.67 Intersect the W. bdy. of the Tp., 14 lks. S. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 3 ins. in diam., 8 ins. above ground, firmly set, properly marked on brass cap, and witnessed by mound of stone 3 ft. base, 2 ft. high, W. of cor.

Thence

S. 89° 58' E., on true line bet. secs. 7 and 18.

Over rolling land, through scattering undergrowth.

Desc. 30 ft. over NE. slope.

3.97 Wash, 10 lks. wide, course N.

5.87 Same wash, 20 lks. wide, course NW.

10.07 Same wash, 10 lks. wide, course S. 80° W.; asc. 267 ft. over NW. slope.

Survey of part of the Subdivision of T11N,R7W.

Chains.

38.67 Spur, slopes SW.; desc. slightly to $\frac{1}{4}$ sec. cor.
43.67 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

 $\frac{1}{4}$ S 7S18
1926

No bearing trees available.

Asc. 44 ft. over NW. slope.

48.67 Spur, slopes SW.; desc. 38 ft. over SE. slope.

54.07 Wash, 20 lks. wide, course SW.; asc. 67 ft. over NW. slope.

60.67 Spur, slopes SW.; desc. 100 ft. over SE. slope.

80.27 Wash, 60 lks. wide, course SW.; asc. 29 ft. over NW. slope.

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

Land, rolling.

Soil, gravelly black loam, 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood, catclaw, yucca, and cacti.

N.0°2'W., bet. secs. 7 and 8.

Over rolling land, through scattering undergrowth.

Desc. slightly.

.10 Wash, 30 lks. wide, course SW.; asc. 40 ft.

26.10 Wash, 10 lks. wide, course SW.; asc. 188 ft. over SE. slope.

33.10 Spur, slopes SW.; desc. 66 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$

S 7 | S 8

1926

No bearing trees available.

Desc. 74 ft. over N. slope.

48.70 Wash, 40 lks. wide, course NW.; asc. 144 ft. over S. slope.

56.92 Thence over rolling land on E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 5, 6, 7, and 8., marked on brass cap

T11N R7W

S 6 | S 5

S 7 | S 8

1926

No bearing trees available.

Land, rolling.

Soil, gravelly loam and decomposed granite, 3rd rate.

Timber, none.

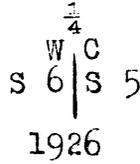
Undergrowth, catclaw, greasewood, cacti, and palo verde.

Chains.	N.89°58'E., on random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect the cor. of secs. 4,5,8, and 9.
	Thence
	S.89°58'W., on true line bet. secs. 5 and 8.
	Over rolling land, through scattering undergrowth.
	Desc. 48 ft. over W. slope.
12.00	Asc. 79 ft. over NE. slope.
19.37	Spur, slopes N.; desc. 171 ft. over NW. slope.
37.30	Wash, 30 lks. wide, course SW.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 5
	S 8 1926
	No bearing trees available.
	Thence over gently rolling land.
76.20	Wash, 10 lks. wide, course S.
80.12	The cor. of secs. 5,6,7, and 8.
	Land, rolling.
	Soil, gravelly decomposed granite formation, 3rd rate.
	Timber, none.
	Undergrowth, catclaw, greasewood, cacti, and palo verde.
	<hr/>
	N.89°58'W., on random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
83.69	Intersect the W. bdy. of the Tp., 23 lks. S. of the cor. of secs. 1,6,7, and 12., which is an iron post, 3 ins. in diam., 18 ins. above ground, firmly set in mound of stone, properly marked on brass cap, and witnessed by mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Thence
	S.89°47'E., on true line bet. secs. 6 and 7.
	Over rolling and broken land, through scattering undergrowth.
	Desc. 96 ft. over SE. slope.
8.49	Wash, 10 lks. wide, course S.; asc. 165 ft. over NW. slope.
26.23	Spur, slopes SW.; desc. 23 ft. over SE. slope.
32.82	Asc. 85 ft. over NW. slope.
38.69	Desc. 23 ft. over SE. slope.
43.69	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 6
	S 7 1926
	No bearing trees available.
	Asc. broken SW. slope 250 ft.
67.55	Desc. 27 ft. over SE. slope.
83.69	The cor. of secs. 5,6,7, and 8.
	Land, rolling and broken.
	Soil, gravelly decomposed granite formation, 3rd rate.
	Timber, none.
	Undergrowth, palo verde, catclaw, oak brush, mesquite, and cacti.

Survey of part of the Subdivision of T11N,R7W.

Chains.

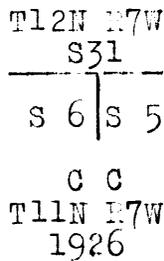
39.90 N.0°2'W., bet. secs. 5 and 6.
Over mountainous land, through scattering undergrowth.
Asc. 426 ft. over S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap



40.00 No bearing trees available.
True point for $\frac{1}{4}$ sec. cor. falls on slide, unsuitable for permanent cor.
Asc. 50 ft. over S. slope.

41.85 Ridge, brs E. and NW.; desc. 628 ft. over NE. slope.
72.40 Wash, 10 lks. wide, course W.; asc. 21 ft.

84.66 Intersect the S. bdy. of sec. 31, T12N,R7W., at a point 2.46 chs. west of the cor. of secs. 5,6,31, and 32, which is an iron post, 3 ins. in diam., 16 ins. above ground, supported by mound of stone, properly marked on brass cap and witnessed by mound of stone W. of cor.
Now make this cor. refer to secs. 31 and 32, T12N,R7W., only, by striking off the marks on the S. side of the post, destroying old mound and raising a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for closing cor. of secs. 5 and 6, marked on brass cap



No bearing trees available.

Land, rolling mountains.
Soil, red loam, 3rd and 4th rate. (Rocky)
Timber, none.
Undergrowth, catclaw, cacti, palo verde, oak brush, and mountain mahogany.

The continued satisfactory adjustment of the solar apparatus of the instruments used in the execution of the surveys described in the foregoing notes, is indicated from field tests described in book "E" of this group

BOUNDARIES OF THAT PORTION OF
T.11N., R.7 W., SURVEYED UNDER
THIS GROUP

Latitudes, departures and closing errors.

Line designated	True Course	Dist	Latitudes		Departures	
			N.	S.	E.	W.
Subdivisional boundary	S.89°30'W	39.76		.40		39.76
	S.89°46'W	40.33		.16		40.33
	N.89°33'W	40.73	.31			40.23
	S.89°39'W	40.59		.24		40.59
	N.89°11'W	81.38	1.16			81.37
	N.89°54'W	40.49	.07			40.49
	S.89°52'W	40.26		.09		40.26
	S.89°57'W	40.39		.04		40.39
	S.89°44'W	40.73		.19		40.73
West boundary	North	324.03	324.03			
North boundary	East	486.04			486.03	
East boundary	S.0°2'W	120.93		120.93		.07
	S.0°8'W	40.49		40.49		.09
Subdivisional boundary	S.89°37'W	39.48		.27		39.48
	S.88°50'W	40.11		.82		40.10
	S.0°15'E	81.74		81.74	.35	
	S.0°47'E	40.03		40.03	.55	
	S.4°40'W	40.66		40.53		2.51
Convergency					.36	
Totals.			325.57	325.93	487.30	486.40
				325.57	486.40	
			Error in latitude----- 0.36			
			Error in departure---		--0.90	

GENERAL DESCRIPTION

LAND: The surface of this township is mountainous in the center, becoming more rolling toward the edges. The approximate elevation above sea level ranges from 3400 to 4500 ft.

SOIL: The soil is a red loam, a mixture of sand and decomposed granite, 2nd and 3rd rate, in the lower country but gets very rocky in the higher hills, and can be classed as 4th rate.

TIMBER: None.

UNDERGROWTH: Cacti, ocotilla, mountain mahogany, bear grass, catclaw, greasewood, oak brush, and mesquite.

EVIDENCE OF MINERAL: Some prospecting is being done in sec. 11. A few prospect holes are scattered around and one deserted mine in sec. 14 is in evidence.

WATERING PLACES: There is a spring in sec. 10, one in sec. 11, and one in sec. 21. A little water was found in some of the washes in secs. 1, 2, and 3.

SETTLEMENT: No settlers are permanently located in

this part of the township, although one prospector was living in sec. 11 during the time of the survey.

INDUSTRY: This part of the township is suited for cattle and sheep on the south and west side of the mountains. On the north slope considerable brush was found, making this part of the township suitable for goat grazing. This country may develop some mineral later.

CERTIFICATE OF UNITED STATES SURVEYOR.

39

I, Charles E. Hunter U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 132, Arizona bearing date of the 8th day of October, 1924, 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 11 North, Range 7 West

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof 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 U. S. Surveyor General, for Group 132, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix, Arizona.

Charles E. Hunter U.S. Transitman.

Date: May 1, 1926.

APPROVAL

Office of the United States Surveyor General,

10

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. Surveyor General

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. Surveyor General

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Glenn F. Sawyer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 132, Arizona bearing date of the 8th day of October, 1924, 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, ~~retraced~~ all those parts or portions of the East boundary ~~resurveyed all those parts or portions of~~ the Subdivision lines and surveyed all those parts or portions of the Subdivision lines of Township 11 North, Range 7 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof the foregoing field notes ~~as~~ having been executed by me, and under my direction; and that all the corners of said retracement, resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 132, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~retracement, resurvey and survey~~.

Glenn F. Sawyer
U. S. Surveyor.

June 5 1926
Phoenix Arizona

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., Dec 20, 1926

The foregoing field notes of the ~~retracement of~~ part of the East boundary, ~~of the resurvey of~~ part of the Subdivision lines and of the survey of part (completion) of the Subdivision lines of Township 11 North, Range 7 West of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by Glenn F. Sawyer, U.S. Surveyor and Charles E. Hunter, U.S. Transitman under the special instructions dated Oct. 8, 1924 for Group 132, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~retracem~~ ments, resurveys and surveys they describe, are hereby approved.

Amelia 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.~~