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Book "E"

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# FIELD NOTES

OF THE RESURVEY OF THE

SOUTH BOUNDARY, and

WEST BOUNDARY,

AND OF THE SURVEY OF THE

SUBDIVISION LINES of

TOWNSHIP 12 SOUTH, RANGE 10 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

WILLIAM H. THORN, U. S. CADASTRAL ENGINEER,

In the capacity of U. S. Surveyor, under Special Instructions dated May 31, 1921, issued by the United States Surveyor General to govern surveys included in Group No. 117, Arizona, which were approved by the Commissioner of the General Land Office, June 27, 1921, and Assignment Instructions dated October 1, 1921.

Resurvey & Survey commenced January 7, 1922.

Resurvey & Survey completed January 24, 1922.

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Group 117-Arizona.

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DATE DIAGRAM.

Book "E"

Group 117 - - - - Arizona.

Township 12 South, Range 10 East.

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— Indicates surveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

- - - - Indicates resurveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

— Indicates previously accepted surveys.

Resurveys and surveys herein described were executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown in a diagram on page 1 hereof, using Young and Sons light mountain transit No. 8592; the instrument is equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

I examine the adjustments of the instrument, and correct all errors; 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 observations, I proceed as follows:

Jan. 8, 1922: In camp, in NW.  $\frac{1}{4}$  of sec. 22, T. 12 S., R. 10 E., G. and S. R. B. and M., Arizona, latitude  $32^{\circ}22\frac{1}{2}'$  N., long.  $111^{\circ}18\frac{1}{2}'$  W. at 0h. 22.3m. a.m., l.m.t., I observe Polaris at western elongation, making four observations two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at western elongation is  $1^{\circ}18'40''$ .

January 8, 1922. At 8h. 5m. a.m., l.m.t., I lay off the azimuth of Polaris,  $1^{\circ}18\frac{1}{2}'$  to the east, and mark the meridian thus determined by a tack driven in a peg, firmly set in the ground, 5 chs. N.

At 9h. 0m., a.m., l.m.t., I set off  $32^{\circ}22\frac{1}{2}'$  N. on the lat. arc;  $22^{\circ}15'$  S. on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian with the solar; the resulting reading of the decl. arc is  $22^{\circ}14\frac{1}{2}'$  S., which is the computed decl. of the sun.

At 3h. 0m., p.m., l.m.t., with the lat. arc unchanged, I set off  $22^{\circ}13'$  S., on the decl. arc; and determine a meridian with the solar, which I find to agree 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, I conclude that the adjustments of the instrument are satisfactory.

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

Resurvey of South bdy. of Township 12 South, Range 10 East. 3

Chains.

The South bdy. of T.12 S., R.10 E. was surveyed in 1903, by P. Contzen, U.S. Surveyor, who established all corners thereon with common reference to areas on both sides of the line. No retracement or resurvey of this line is of record. The following notes describe a resurvey of the whole line, reconstructing all the original cors. thereon.

Retracement for Resurvey.

- From the previously reestablished cor. of Ts. 12 and 13 S., Rs. 10 and 11 E., on the 2nd Guide Meridian East, hereinafter described,  
N. 89° 59' W., on retracement, bet. secs. 1 and 36 (E. 1/2).  
40.00 Fall 19 lks. N. of the original 1/4 sec. cor., hereinafter described.  
The true course and distance of E. 1/2 of line, bet. secs. 1 and 36 are therefore S. 89° 45' W., 40.00 chs.  
Thence,  
N. 89° 59' W., on retracement, bet. secs. 1 and 36 (W. 1/2).  
40.05 Fall 19 lks. N. of the original cor. of secs. 1, 2, 35 and 36, hereinafter described.  
The true course and distance of W. 1/2 of line, bet. secs. 1 and 36 are therefore S. 89° 45' W., 40.05 chs.
- N. 89° 59' W., on retracement, bet. secs. 2 and 35 (E. 1/2).  
40.07 Fall 17 lks. N. of the original 1/4 sec. cor., hereinafter described.  
The true course and distance of E. 1/2 of line, bet. secs. 2 and 35 are therefore S. 89° 46' W., 40.07 chs.  
Thence,  
N. 89° 59' W., on retracement, bet. secs. 2 and 35 (W. 1/2).  
40.03 Fall 20 lks. N. of the original cor. of secs. 2, 3, 34 and 35, hereinafter described. The true course & dist. of W. 1/2 of line, bet. secs. 2 & 35 are therefore S. 89° 44' W., 40.08 chs.
- N. 89° 59' W., on retracement, bet. secs. 3 and 34 (E. 1/2).  
40.08 Fall 19 lks. N. of the original 1/4 sec. cor., hereinafter described.  
The true course and distance of E. 1/2 of line, bet. secs. 3 and 34 are therefore S. 89° 45' W., 40.08 chs.  
Thence,  
N. 89° 59' W., on retracement, bet. secs. 3 and 34 (W. 1/2).  
40.06 Fall 20 lks. N. of the original cor. of secs. 3, 4, 33 and 34, hereinafter described.  
The true course and distance of W. 1/2 of line, bet. secs. 3 and 34 are therefore S. 89° 44' W., 40.06 chs.
- N. 89° 58' W., on retracement, bet. secs. 4 and 33 (E. 1/2).  
40.02 Fall 21 lks. N. of the original 1/4 sec. cor., hereinafter described.  
The true course and distance of E. 1/2 of line, bet. secs. 4 and 33 are therefore S. 89° 43' W., 40.02 chs.  
Thence,  
N. 89° 59' W., on retracement, bet. secs. 4 and 33 (W. 1/2).  
40.05 Fall 19 lks. N. of the original cor. of secs. 4, 5, 32 and 33, hereinafter described.  
The true course and distance of W. 1/2 of line bet. secs. 4 and 33 are therefore S. 89° 45' W., 40.05 chs.
- N. 89° 59' W. on retracement, bet. secs. 5 and 32 (E. 1/2).  
40.05 Fall 15 lks. N. of the original 1/4 sec. cor., hereinafter described.  
The true course and distance of E. 1/2 of line, bet. secs. 5 and 32, are therefore S. 89° 48' W., 40.05 chs.  
Thence,  
N. 89° 59' W., on retracement, bet. secs. 5 and 32 (W. 1/2).  
40.03 Fall 19 lks. N. of the original cor. of secs. 5, 6, 31 and 32, hereinafter described.  
The true course and distance of W. 1/2 of line bet. secs. 5 and 32 are therefore S. 89° 45' W., 40.03 chs.

4 Resurvey of South bdy. of Township 12 South Range 10 East.

Chains.

- 40.02 N. 89°59'W., on retracement, bet. secs. 6 and 31 (E.  $\frac{1}{2}$ ).  
 Fall 19 lks. N. of the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
 The true course and distance of E.  $\frac{1}{2}$  of line, bet. secs. 6 and 31 are therefore S. 89°45'W., 40.02 chs.  
 Thence,  
 40.17 N. 89°59'W., on retracement, bet. secs. 6 and 31 (W.  $\frac{1}{2}$ ).  
 Fall 19 lks. N. of the original cor. of Ts. 12 and 13 S., Rs. 9 and 10 E., hereinafter described.  
 The true course and distance of W.  $\frac{1}{2}$  of line bet. secs. 6 and 31 are therefore S. 89°45'W., 40.17 chs.

Resurvey.

The cor. of Ts. 12 and 13 S., Rs. 10 and 11 E., reestablished by J. B. Wright, U.S.S. in 1913, is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 pits, one each E., W., N. and S. of post, and a mound of earth S. of cor. No bearing trees.

- Thence,  
 5.00 S. 89°45'W., on a true line, bet. secs. 1 and 36 (E.  $\frac{1}{2}$ ).  
 Over level land, thru. scattering timber and undergrowth.  
 Enter overflow land, bearing N. and S., covered with dense scrub mesquite undergrowth.  
 34.00 Robles Wash; 20 lks. wide, 3 ft. deep, course N.  
 35.00 Leave overflow land and dense undergrowth, bearing N. and S., and enter scattering timber and undergrowth.  
 40.00 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36, which is an ironwood post, 3 ins. square, projecting 12 ins. above ground, firmly set, marked  $\frac{1}{4}$  S 36 on N. face, and 1 on S. face. No trace of the recorded bearing trees can be found. Reconstruct this cor. as follows.  
 Alongside original cor. monument,  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 36
S 1
1922

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

- Thence,  
 20.80 S. 89°45'W., on a true line, bet. secs. 1 and 36 (W.  $\frac{1}{2}$ ).  
 Over level land, thru. scattering timber and undergrowth.  
 Enter dense scrub mesquite undergrowth, brs. N. and S.  
 23.30 Wash, 20 lks. wide, course N.  
 25.80 Leave dense scrub mesquite, brs. N. and S., and enter dense sage brush and greasewood undergrowth.  
 40.05 Intersect the original cor. of secs. 1, 2, 35 and 36, which is an ironwood post, 6 ins. square, projecting 12 ins. above ground, firmly set, marked T12S S36 on NE. face, R10E S1 on SE face, T13S S2 on SW. face, S35 on NW. face, 1 notch on each edge, and 5 notches on W. edge, and witnessed by 2 pits, one each SE. and SW. of post, and two bearing trees as follows:

- A mesquite, 6 ins. in diam., N. 63 $\frac{1}{2}$ ° E., 169 lks. dist., marked T12S R10E S36 BT.
- A mesquite, 8 ins. in diam., N. 44 $\frac{1}{2}$ ° W., 199 lks. dist., marked T12S R10E S35 BT.

Reconstruct this cor. as follows:

Alongside original cor. monument

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T12S   R10E
S35   S36
S 2   S 1
T13S
1922

Resurvey of South bdy. of Township 12 South, Range 10 East. 5

Chains.

No other bearing trees available. Dig pits, 18x18x12 ins. ins., one each NE., SE., SW. and NW. of post, 3 ft. dist., and fill in the old pits.

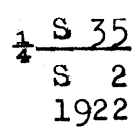
Land, level.  
 Soil, sandy loam, 2nd rate.  
 Timber, mesquite and ironwood.  
 Undergrowth, greasewood, sagebrush, scrub mesquite and catclaw.  
 Good grass.

29.00  
 34.00  
 40.07

S. 89° 46' W., on a true line, bet. secs. 2 and 35 (E. 1/2).  
 Over level land, thru. scattering timber and dense undergrowth.

Wash, 30 lks. wide, course NW.  
 Wash, 50 lks. wide, course N.  
 Intersect the original 1/4 sec. cor. of secs. 2 and 35, which is a decayed mesquite post, 4 ins. square broken off at surface of ground, and witnessed by one bearing tree as follows:

A mesquite, 6 ins. in diam., S. 24° W., 141 lks. dist., marked 1/4 S 2 BT.  
 The top of the post, 12 ins. long, illegibly marked, is lying on the ground near the cor.  
 There is no trace of the recorded NW. bearing tree. Reconstruct this cor. as follows:  
 Alongside the remains of the original cor. monument, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



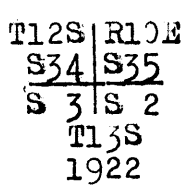
40.03

No other bearing trees available.  
 Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.  
 Thence,  
 S. 89° 44' W., on a true line, bet. secs. 2 and 35, (W. 1/2).  
 Over level land, thru. scattering timber and dense undergrowth.

Intersect the original cor. of secs. 2, 3, 34 and 35, which is an ironwood post, 6 ins. square, projecting 12 ins. above ground, firmly set, marked T12S S35 on NE. face, R. 10E S2 on SE. face, T13S S3 on SW. face, S34 on NW. face, 2 notches on E. edge, and 4 notches on W. edge, and witnessed by four bearing trees as follows:

- A mesquite, 6 ins. in diam., N. 58 1/2° E., 400 lks. dist., marked T12S R10E S35 BT.
- A mesquite, 9 ins. in diam., S. 23 1/4° E., 497 lks. dist., marked T13S R10E S2 BT.
- A mesquite, 6 ins. in diam., S. 26 1/2° W., 348 lks. dist., marked T13S R10E S3 BT.
- A mesquite, 6 ins. in diam., N. 33° W., 367 lks. dist., marked T12S R10E S34 BT.

Reconstruct this cor. as follows: Alongside original cor. monument,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,



Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

## 6 Resurvey of South bdy. of Township 12 South, Range 10 East.

Chains.

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

S.89°45'W., on a true line, bet. secs. 3 and 34 (E.  $\frac{1}{2}$ ).  
Over level land, thru. scattering timber and dense undergrowth.

40.08 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 3 and 34, which is a decayed ironwood post, 4 ins. square, projecting 2 ins. above ground, and witnessed by two bearing trees as follows:

A mesquite, 8 ins. in diam., N.45 $\frac{1}{2}$ °W., 115 lks.  
dist., marked  $\frac{1}{4}$ S34 BT.

A mesquite, 8 ins. in diam., S.27 $\frac{1}{2}$ °W., 122 lks.  
dist., marked  $\frac{1}{4}$ S 3 BT.

Reconstruct this cor. as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 34
S 3
1922

Thence,

S.89°44'W., on a true line, bet. secs. 3 and 34 (W.  $\frac{1}{2}$ ).  
Over level land, thru. scattering timber and dense undergrowth.

40.06 Intersect the original cor. of secs. 3, 4, 33 and 34, which is an ironwood post, 5 ins. square, projecting 12 ins. above ground, firmly set, marked T12S S34 on NE. face, R10E S3 on SE. face, T13S S4 on SW. face, S33 on NW. face, and 3 notches on each of E. and W. edges, and witnessed by one pit SW. of post, and three bearing trees as follows:

A mesquite, 7 ins. in diam., N.46 $\frac{1}{2}$ °E., 195 lks.  
dist., marked T12S R10E S34 BT.

A mesquite, 7 ins. in diam., S.56 $\frac{1}{2}$ °E., 223 lks.  
dist., marked T13S R10E S3 BT.

A mesquite, 6 ins. in diam., N.3°W., 42 lks.  
dist., marked T12S R10E S33 BT.

Reconstruct this cor. as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T12S   R10E
S33   S34
S 4   S 3
T13S
1922

Land, level.

Soil, adobe, 1st rate.

Timber, mesquite.

Undergrowth, greasewood, sagebrush and scrub mesquite.

S.89°43'W., on a true line, bet. secs. 4 and 33 (E.  $\frac{1}{2}$ ).  
Over level land, thru. scattering timber and dense undergrowth.

40.02 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, which is an ironwood post, 3 ins. square, projecting 12 ins. above ground, firmly set, marked  $\frac{1}{4}$  S 33 on N. face, and 4 in S. face, and witnessed by two bearing trees as



Re-survey of South bdy. of Township 12 South, Range 10 East. 7

Chains.

follows:

A mesquite, 6 ins. in diam., N. 85 1/4° E., 121 lks. dist., marked 1/4 S 33 BT.

A mesquite, 8 ins. in diam., S. 39 1/2° E., 301 lks. dist., marked 1/4 S 4 BT.

Reconstruct this cor. as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 33  
S 4  
1922

Thence,

S. 89° 45' W., on a true line, bet. secs. 4 and 33 (W. 1/2). Over level land, thru. scattering timber and dense undergrowth.

40.05

Intersect the original cor. of secs. 4, 5, 32 and 33, which is an ironwood post, 6 ins. square, projecting 12 ins. above ground, firmly set, marked T12S S33 on NE. face, R. 10 E S4 on SE. face, T13S S5 on SW. face, S32 on NW. face, 2 notches on W. edge and 4 notches on E. edge, and witnessed by two pits, one each NE. and SE. of post, and two bearing trees as follows:

A mesquite, 7 ins. in diam., S. 46 1/4° W., 398 lks. dist., marked T13S R10E S5 BT.

A mesquite, 6 ins. in diam., N. 35 3/4° W., 322 lks. dist., marked T12S R10E S32 BT.

Reconstruct this cor. as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T12S | R10E  
S32 | S33  
S 5 | S 4  
T13S  
1922

Land, level.

Soil, adobe formation, 1st rate.

Timber, mesquite.

Undergrowth, greasewood, sagebrush and scrub mesquite.

S. 89° 48' W., on a true line, bet. secs. 5 and 32 (E. 1/2). Over level land, thru. scattering timber and dense undergrowth.

40.05

Intersect the original 1/4 sec. cor. of secs. 5 and 32, which is a mesquite post, 4 ins. square, projecting 12 ins. above ground, firmly set, mkd. 1/4 S32 on N. face; & 1/4 S5 on S. face; and witnessed by two bearing trees as follows:

A mesquite, 8 ins. in diam., N. 39 1/2° E., 111 lks. dist., marked 1/4 S32 BT.

A mesquite, 6 ins. in diam., S. 51 1/2° E., 16 lks. dist., marked 1/4 S5 BT.

Reconstruct this cor., as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 32  
S 5  
1922

Thence,

S. 89° 45' W., on a true line, bet. secs. 5 and 32 (W. 1/2). Over level land, thru. scattering timber and dense undergrowth.

## 8 Resurvey of South boundary of Township 12 South, Range 10 East.

Chains.

- 22.00 Enter overflow land, and very dense undergrowth, brs. N. and S.
- 30.50 Wash, 10 lks. wide, 5 ft. deep, course N.
- 40.03 Intersect the original cor. of secs. 5, 6, 31 and 32, which is a mesquite post, 5 ins. square, projecting 12 ins. above ground, firmly set, marked T12S S32 on NE face, R10E S5 on SE face, T13S S6 on SW face, S31 on NW face, 1 notch on W. edge and 5 notches on E. edge, and witnessed by 4 pits, one each NE., SE., SW. and NW., and mound of earth, W. of cor.
- No bearing trees.
- Reconstruct this cor. as follows:  
Alongside original cor. monument,  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,
- |      |      |
|------|------|
| T12S | R10E |
| S31  | S32  |
| S 6  | S 5  |
| T13S |      |
| 1922 |      |
- No bearing trees available.
- Redig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
- Land, level.
- Soil, adobe, 1st rate.
- Timber, mesquite.
- Undergrowth, sage brush, greasewood and scrub mesquite.
- 
- S. 89°45' W., on a true line, bet. secs. 6 and 31 (E.  $\frac{1}{2}$ ).  
Over level overflow land, bearing N. and S., thru. scattering timber and dense undergrowth.
- 15.00 Wash, course N.
- 16.00 Leave overflow land and dense undergrowth, brs. N. and S.
- 40.02 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, which is a mesquite post, 5 ins. square, projecting 12 ins. above ground, firmly set, properly marked, witnessed by two bearing trees as follows:  
A mesquite; 10 ins. in diam., N. 78 $\frac{1}{4}$ ° W., 100 lks. dist., marked  $\frac{1}{4}$ S31BT.  
A mesquite, 6 ins. in diam., S. 56 $\frac{3}{4}$ ° W., 162 lks. dist., marked  $\frac{1}{4}$ S 6 BT.
- Reconstruct this cor. as follows:  
Alongside original cor. monument,  
Set an iron post; 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
- |                    |
|--------------------|
| $\frac{1}{4}$ S 31 |
| S 6                |
| 1922               |
- Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- Thence,  
S. 89°45' W., on a true line, bet. secs. 6 and 31, (W.  $\frac{1}{2}$ ).  
Over level land, thru. scattering timber and dense undergrowth.
- 2.70 Old road, brs. NE. and SW.
- 24.50 Road, brs. NW. and SE. Leave level, and enter rolling land.
- Ascend gradually over SE. slope, to
- 40.17 Intersect the original cor. of Ts. 12 and 13 S., Rs. 9 and 10 E., which is a volcanic stone, 10x8x8 ins. above ground, firmly set, marked with 6 notches on each of N., S.E. and W. faces; and witnessed by a mound of stone, S. of cor. There is no trace of the four bearing trees recorded as accessories to this cor.

1000 200

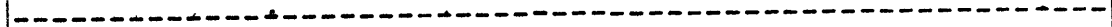
Resurvey of South bdy. of Township 12 South, Range 10 East. 9

Chains.

Reconstruct this cor. as follows:  
Alongside original cor. monument,  
Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in  
the ground, for cor. of Ts. 12 and 13 S., Rs. 9 and 10 E.  
marked on brass cap,

T12S	
R9E	R10E
S36	S31
S 1	S 6
T13S	
1922	

No bearing trees available.  
Land, level and rolling.  
Soil, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood, scrub mesquite and sagebrush.



## 10 Resurvey of West bdy. of Township 12 South, Range 10 East.

Chains.

The West boundary of T.12 S., R.10 E. was surveyed in 1911, by H.F. DuVal, U.S.D.S., who established all cors. thereon with a common reference to areas both sides of the line. No retracement or resurvey of this line is of record.

The following notes describe a resurvey of the whole line, reconstructing all of the original cors. thereon.

Retracement for Resurvey.

- From the cor. of Ts. 12 and 13 S., Rs. 9 and 10 E., hereinbefore described,
- 40.04 North, on retracement, bet. secs. 31 and 36 (S.  $\frac{1}{2}$ ).  
Intersect the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 31 and 36 are therefore North, 40.04 chs.
- Thence,
- 40.00 North on retracement, bet. secs. 31 and 36 (N.  $\frac{1}{2}$ ).  
Intersect the original cor. of secs. 25, 30, 31 and 36, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 31 and 36 are therefore North 40.00 chs.
- 40.00 North, on retracement, bet. secs. 25 and 30 (S.  $\frac{1}{2}$ ).  
Fall 2 lks. E. of the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 25 and 30, are therefore North  $0^{\circ} 2' W.$ , 40.00 chs.
- Thence,
- 39.94 North, on retracement, bet. secs. 25 and 30 (N.  $\frac{1}{2}$ ).  
Intersect the original cor. of secs. 19, 24, 25 and 30, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 25 and 30 are therefore North, 39.94 chs.
- 39.97 North, on retracement, bet. secs. 19 and 24 (S.  $\frac{1}{2}$ ).  
Fall 4 lks. E. of the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 19 and 24 are therefore N.  $0^{\circ} 3' W.$ , 39.97 chs.
- Thence,
- 39.98 North, on retracement, bet. secs. 19 and 24 (N.  $\frac{1}{2}$ ).  
Fall 4 lks. W. of the original cor. of secs. 13, 18, 19 and 24, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 19 and 24 are therefore N.  $0^{\circ} 3' E.$ , 39.98 chs.
- 39.95 North, on retracement, bet. secs. 13 and 18 (S.  $\frac{1}{2}$ ).  
Fall 14 lks. E. of the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 13 and 18 are therefore N.  $0^{\circ} 12' W.$ , 39.95 chs.
- Thence,
- 40.06 North, on retracement, bet. secs. 13 and 18 (N.  $\frac{1}{2}$ ).  
Intersect the original cor. of secs. 7, 12, 13 and 18, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 13 and 18 are therefore North, 40.06 chs.
- 40.00 North, on retracement, bet. secs. 7 and 12 (S.  $\frac{1}{2}$ ).  
Fall 10 lks. W. of the original  $\frac{1}{4}$  sec. cor., hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 7 and 12 are therefore N.  $0^{\circ} 9' E.$ , 40.00 chs.
- Thence,
- 39.97 North, on retracement, bet. secs. 7 and 12 (N.  $\frac{1}{2}$ ).  
Fall 10 lks. E. of the original cor. of secs. 1, 6, 7 and 12, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 7 and 12 are therefore N.  $0^{\circ} 9' W.$ , 39.97 chs.

Resurvey of West bdy. of Township 12 South, Range 10 East. 11

Chains.

39.95 North, on retracement, bet. secs. 1 and 6 (S. 1/2).  
Fall 3 lks. W. of the original 1/4 sec.cor., hereinafter described.

The true course and distance of S. 1/2 of line bet. secs. 1 and 6 are therefore N.0°3'E., 39.95 chs.

Thence,

40.00 North, on retracement, bet. secs. 1 and 6 (N. 1/2).  
Fall 2 lks. W. of the cor. of Ts. 11 and 12 S., Rs. 9 and 10 E., described in Book "D."

The true course and distance of N. 1/2 of line, bet. secs. 1 and 6 are therefore N.0°2'E., 40.00 chs.

Resurvey.

From the cor. of Ts. 12 and 13 S., Rs. 9 and 10 E., hereinbefore described,

North, on a true line, bet. secs. 31 and 36 (S. 1/2).

Over rolling land, thru. scattering timber and dense undergrowth.

Ascend gradually over SE. slope.

6.00 Point of low spur, slopes E.

Descend 40 ft., over NE. slope, to

12.00 Thence over level land.

15.00 Old road brs. NW. and SE.

16.00 Wash, 10 lks. wide, course E. Continue over level land.

25.00 Leave level, and enter rolling land.

Ascend 23 ft., over S. slope, to

30.00 Thence over mountainous land,

Ascend 150 ft., over S. slope.

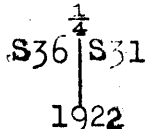
36.00 Top of butte.

Descend 117 ft., over NE. slope, to

40.04 Intersect the original 1/4 sec. cor. of secs. 31 and 36, which is a basalt stone, 12x10x6 ins. above ground, firmly set, marked 1/4 on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.

Reconstruct this cor. as follows. Alongside original cor. monument,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

A palo verde, 4 ins. in diam., brs. N. 42° E., 92 lks. dist., marked BT.

A palo verde, 4 ins. in diam., brs. N. 80° W., 36 lks. dist., marked BT.

Thence,

North, on a true line, bet. secs. 31 and 36 (N. 1/2).

Over mountainous land, thru. scattering timber and dense undergrowth.

Descend 40 ft., over NE. slope, to

5.00 Foot of butte, brs. NW. and SE. Thence over level land.

40.00 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a basalt stone, 10x10x8 ins. above ground, firmly set, marked with 1 notch on S. edge and 5 notches on N. edge, and witnessed by four pits, one each NE., SE., SW. and NW., and mound of earth W. of cor. No bearing trees.

Reconstruct this cor. as follows:

Alongside original cor. monument,

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

12 Resurvey of West bdy. of Township 12 South, Range 10 East.

Chains.

T12S	
R9E	R10E
S25	S30
S36	S31

1922

from which,

A mesquite, 8 ins. in diam., brs. N. 62° E., 30 lks. dist., marked T12S R10E S30 BT.

A mesquite, 6 ins. in diam., brs. N. 54° W., 163 lks. dist., marked T12S R9E S25 BT.

No other bearing trees available.

Land, rolling, mountainous and level.

Soil, rocky, 4th rate on slopes; remainder, 1st and 2nd rate.

Timber, mesquite, ironwood and palo verde.

Undergrowth, greasewood, sage brush and scrub mesquite.

N. 0° 2' W., on a true line, bet. secs. 25 and 30 (S. 1/4).

Over level land, thru. scattering timber and dense undergrowth.

5.50 Wash, 20 lks. wide, course E.

40.00 Intersect the original 1/4 sec. cor. of secs. 25 and 30, which is a basalt stone 4x4x2 ins. above ground, firmly set, marked 1/4 on W. face, and witnessed by two pits, one each N. and S., and a mound of earth, W. of cor.

No bearing trees.

Reconstruct this cor. as follows: Alongside original cor. monument,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4	
S25	S30

1922

from which,

A mesquite, 8 ins. in diam., brs. S. 46 3/4° E., 196 lks. dist., marked 1/4 S30 BT.

No other bearing trees available.

Thence,

North, on a true line, bet. secs. 25 and 30 (N. 1/2).

Over level land, thru. scattering timber and dense undergrowth.

5.00 Enter overflow land, bearing E and W.

15.00 Leave overflow land, bearing E and W.

39.94 Intersect the original cor. of secs. 19, 24, 25 and 30, which is a volcanic stone, 6x6x4 ins. above ground, firmly set, marked with 2 notches on S edge and 4 notches on N edge, and witnessed by four pits, one each NE., SE., SW. and NW., and mound of earth W. of cor.

No bearing trees.

Reconstruct this cor. as follows: Alongside original cor. monument,

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

T12S	
R9E	R10E
S24	S19
S25	S30

1922

from which,

A mesquite, 6 ins. in diam., brs. N. 55 1/4° E., 15 lks. dist., marked T12S R10E S19 BT.

No other bearing trees available.

Resurvey of West bdy. of Township 12 South, Range 10 East. 13

Chains.

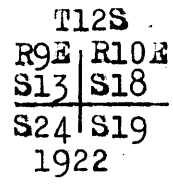
Land, level.  
Soil, 1st rate.  
Timber, mesquite and palo verde.  
Undergrowth, greasewood and scrub mesquite.

39.97 N. 0° 3' W., on a true line, bet. secs. 19 and 24 (S. 1/2).  
Over level land, thru. scattering timber and dense undergrowth.  
Intersect the original 1/4 sec. cor. of secs. 19 and 24, which is a volcanic stone, 6x6x4 ins. above ground, firmly set, marked 1/4 on W. face, and witnessed by two pits, one each N. and S., and a mound of earth, W. of cor. No bearing trees.  
Reconstruct this cor. as follows: Alongside original cor. monument,  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,  
A mesquite, 8 ins. in diam., brs. S. 56° E., 141 lks. dist., marked 1/4 S 19 BT.  
A mesquite, 8 ins. in diam., brs. S. 73 3/4° W., 104 lks. dist., marked 1/4 S 24 BT.

27.00 Thence,  
39.98 N. 0° 3' E., on a true line, bet. secs. 19 and 24 (N. 1/2).  
Over level land, thru. scattering timber and dense undergrowth.  
Wash, 20 lks. wide, course NE.  
Intersect the original cor. of secs. 13, 18, 19 and 24, which is a volcanic stone, 6x6x4 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by 4 pits, one each NE., SE., SW. and NW., and a mound of earth W. of cor. No bearing trees.  
Reconstruct this cor., as follows:  
Alongside original cor. monument,  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,



from which,  
A mesquite, 12 ins. in diam., brs. N. 0° 10' E., 228 lks. dist., marked T12S R10E S18 BT.

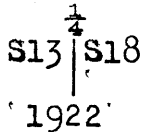
No other bearing trees available.  
Land, level.  
Soil, gravelly, 1st rate.  
Timber, mesquite and palo verde.  
Undergrowth, greasewood and scrub mesquite.

20.50 N. 0° 12' W., on a true line, bet. secs. 13 and 18 (S. 1/2).  
33.50 Over level land, thru. scattering timber and dense undergrowth.  
35.00 Wash, 30 lks. wide, 2 ft. deep, course NE.  
Old road, brs. E and W.  
Wash, 15 lks. wide, course SE. Leave level, and enter hilly land.

14 Resurvey of West bdy. of Township 12 South, Range 10 East.

Chains.

39.95 Ascend 57 ft., over S. slope, to  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, which is a volcanic stone, 12x11x10 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.  
Reconstruct this cor. as follows: Alongside original cor. monument,  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



No bearing trees available. Rebuild a mound of stone, 5 ft. base, 3 ft. high, W. of cor.

Thence,  
North, on a true line, bet. secs. 13 and 18 (N.  $\frac{1}{2}$ ).  
Over hilly land, thru. scattering timber and dense undergrowth.

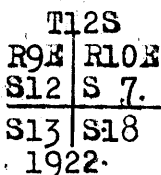
2.80 Ascend 65 ft., over S. slope.  
Top of hill, brs. E. and W.  
Descend 65 ft., over N. slope.

12.50 Draw, course E.  
Ascend 25 ft., over S. slope.

18.00 Spur, slopes W. from hill.  
Descend 95 ft., over N. slope, to

30.00 Thence over level land.

40.06 Intersect the original cor. of secs. 7, 12, 13 and 18, which is a volcanic stone, 12x10x10 ins. above ground, firmly set, marked with 2 notches on N. edge and 4 notches on S. edge, and witnessed by a mound of stone, W. of cor.  
Reconstruct this cor. as follows: Alongside original cor. monument,  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,



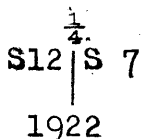
No bearing trees available.  
Land, level, and hilly.  
Soil, rocky, 3rd rate on slopes; remainder, 1st and 2nd rates.

Timber, mesquite and palo verde.  
Undergrowth, greasewood and scrub mesquite.

21.80 N. 0° 9' E., on a true line, bet. secs. 7 and 12. (S.  $\frac{1}{2}$ ).  
Over level land, thru. scattering timber and dense undergrowth.

40.00 Wash, 10 lks. wide, course N. 70° E.  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, which is a volcanic stone, 8x6x4 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face, and witnessed by 2 pits, one each N. and S., and mound of earth W. of cor.

Reconstruct this cor. as follows:  
Alongside, original cor. monument  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked in brass cap,

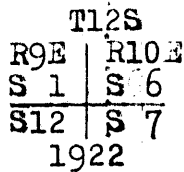




Resurvey of the West bdy. of Township 12 South Range 10 East. 15

Chains.

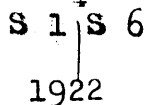
No bearing trees available.  
 Thence,  
 N.0°9'W., on a true line, bet. secs.7 and 12,(N.½).  
 Over level land, thru. scattering timber and dense under-  
 growth.  
 6.70 Wash,15 lks.wide, course NE.  
 32.50 Old road, brs. NW. and SE.  
 39.97 Intersect the original cor. of secs.1,6,7 and 12, which  
 is a volcanic stone, 4x3x3 ins. above ground, firmly  
 set, marked with 1 notch on N.edge and 5 notches on S.  
 edge, and witnessed by four pits, one each NE.,SE.,SW.  
 and NW., and a mound of earth W.of cor.  
 No bearing trees.  
 Reconstruct this cor. as follows: Alongside original cor.  
 monument,  
 Set an iron post, 3 ft.long, 2 ins. in diam.,24 ins.in  
 the ground, for cor.of secs.1,6,7 and 12, marked on  
 brass cap,



from which,  
 A mesquite, 8 ins. in diam., brs.N.0°30'E.,  
 60 lks.dist., marked T12S R10E S6 BT.  
 A mesquite,6 ins.in diam.,brs.S.5°20'E.,73  
 lks.dist., marked T12S R10E S7 BT.  
 A mesquite, 8 ins.in diam.,brs.S.50°W.,87  
 lks.dist., marked T12S R9E S12 BT.  
 A mesquite, 6 ins. in diam.,brs.N.2°W., 60  
 lks.dist., marked T12S R9E S1 BT.

Land, level.  
 Soil,2nd and 3rd rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, scrub mesquite and greasewood.

N.0°3' E., on a true line, bet. secs. 1 and 6 (S.½).  
 Over level land, thru. scattering timber and dense under-  
 growth.  
 37.50 Wash,20 lks.wide, course E.  
 39.95 Intersect the original ¼ sec.cor of secs.1 and 6, which is  
 a volcanic stone,5x4x4 ins.above ground, firmly set,  
 marked ¼ on W. face, and witnessed by two pits,one  
 each N.and S., and a mound of earth, W.of cor. No bear-  
 ing trees.  
 Reconstruct this cor. as follows: Alongside original cor.  
 monument,  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec.cor., marked on brass cap,



from which,  
 A mesquite, 10 ins. in diam.,brs.S.21°E.,49  
 lks.dist., marked ¼S 6 BT.

No other bearing trees available.  
 Thence,  
 N.0° 2'E., on a true line, bet. secs. 1 and 6 (N.½).  
 Over level land, thru. scattering timber and dense under-  
 growth.

30.00 Enter overflow land, brs. E. and W.  
 40.00 Intersect the cor.of Ts.11 and 12 S., Rs.9 and 10 E.,de-  
 scribed in Book "D."  
 Land, level.

16 Resurvey of West bdy. of Township 12 South, Range 10 East.

Chains.

Soil, stony, 3rd rate.  
 Timber, mesquite and palo verde.  
 Undergrowth, greasewood.

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Boundaries of Township 12 South, Range 10 East.

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Latitudes, Departures and Closing Errors.

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Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary	S. 89° 45' W.	80.05		.35		80.05
	S. 89° 46' W.	40.07		.16		40.07
	S. 89° 44' W.	40.03		.19		40.03
	S. 89° 45' W.	40.08		.17		40.08
	S. 89° 44' W.	40.06		.19		40.06
	S. 89° 43' W.	40.02		.20		40.02
	S. 89° 45' W.	40.05		.17		40.05
	S. 89° 48' W.	40.05		.14		40.05
	S. 89° 45' W.	120.22		.52		120.22
West boundary,	North,	80.04	80.04			
	N. 0° 2' W.	40.00	40.00			.02
	North,	39.94	39.94			
	N. 0° 3' W.	39.97	39.97			.04
	N. 0° 3' E.	39.98	39.98			.04
	N. 0° 12' W.	39.95	39.95			.14
	North,	40.06	40.06			
	N. 0° 9' E.	40.00	40.00			.10
	N. 0° 9' W.	39.97	39.97			.10
N. 0° 3' E.	39.95	39.95			.03	
N. 0° 2' E.	40.00	40.00			.02	
North boundary,	N. 89° 58' E.	479.17	.28		479.17	
East boundary,	South,	478.46		478.46		
Convergency,					.46	
Totals.			480.14	480.55	479.82	480.93
				480.14		479.82
Error in latitude,			0.41			
Error in departure,					1.11	

BOOK 3302

## Survey of Subdivision lines of Township 12 South, Range 10 East. 17

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described,  
N.0°1'W., bet. secs. 35 and 36.  
Over level land, thru. very scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S35 | S36  
1922

No bearing trees available.  
Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

44.00 Enter overflow land, brs. NW. and SE.  
48.00 Enter wash, 20 lks. wide, course N. from SE.  
50.00 Leave wash, course N. 10°W. from S.  
68.90 Robles Wash, 30 lks. wide, 2 ft. deep, course N, 20°W.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,

T12S | R10E  
S26 | S25  
S35 | S36  
1922

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
Land, level.  
Soil, sandy loam, 1st and 2nd rate.  
Timber, mesquite and palo verde.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N. 89°45'E., on a random line, bet. secs. 25 and 36.  
79.98 Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 7 lks. S. of the cor. of secs. 25 and 36, on the E. bdy. of the Tp., reestablished by J. B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each NW. and SW., and a mound of earth W. of cor. No bearing trees.

Thence,  
S. 89°42'W., on a true line, bet. secs. 25 and 36.  
Over level land, thru. very scattering timber and dense undergrowth.

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 25  
S 36  
1922

No bearing trees available. Dig pits, 18x18x12 ins. one each E. and W. of post, 3 ft. dist.

75.00 Enter overflow land, brs. N. and SE.  
79.98 The cor. of secs. 25, 26, 35 and 36.  
Land, level.  
Soil, sandy loam, 1st and 2nd rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, greasewood, sagebrush and scrub mesquite.

N.0°1'W., bet. secs. 25 and 26.  
Over level overflow land, thru. very scattering timber and dense undergrowth.

## 18 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

14.00 Leave overflow land, brs. NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor.; marked on brass cap,

$\frac{1}{4}$   
 S26 | S25  
 1922

No bearing trees available.

Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.,

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

T12S | R10E  
 S23 | S24  
 S26 | S25  
 1922

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

40.00 N. 89°42'E., on a random line, bet. secs. 24 and 25.  
 79.98 Set temp.  $\frac{1}{4}$  sec. cor.

Fall 5 lks. N. of the cor. of secs. 24 and 25, on the E. bdy. of the Tp., reestablished by J. B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two bearing trees as follows:

A mesquite, 9 ins. in diam., S. 50°W., 77 lks. dist., marked T12S R10E S25 BT.

A mesquite, 10 ins. in diam., N. 82°W., 105 lks. dist., marked T12S R10E S24 BT.

Thence,

S. 89°44'W., on a true line, bet. secs. 24 and 25.

Over level land, thru. very scattering timber and dense undergrowth.

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 24  
 S 25  
 1922

No bearing trees available.

Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

50.20 Road, brs. N. and S.

79.98 The cor. of secs. 23, 24, 25 and 26.

Land, level.

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

Timber, palo verde, mesquite and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

N. 0°1'W., bet. secs. 23 and 24.

Over level land, thru. very scattering timber and scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of Subdivision lines of Township 12 South, Range 10 E. 19

Chains.

the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

$\frac{1}{4}$   
S23 | S24  
1922

80.00

No bearing trees available. Dig pits, 18x18x12 ins., one each, N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T12S | R10E  
S14 | S13  
S23 | S24  
1922

from which,

A mesquite, 5 ins. in diam., brs. S. 19° W., 152 lks. dist., marked T12S R10E S23 BT.

No other bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00

N. 89° 44' E., on a random line, bet. secs. 13 and 24.

79.80

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

Fall 2 lks. N. of the cor. of secs. 13 and 24, on the E. bdy. of the Tp., reestablished by J. B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each NW and SW. of post, and a mound of earth, W. of cor. No bearing trees.

Thence,

S. 89° 45' W., on a true line, bet. secs. 13 and 24.

Over level land, thru. very scattering timber and dense undergrowth.

32.10

Wash, 10 lks. wide, course N.

39.90

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 13  
S 24  
1922

60.00

No bearing trees available. Dig pits, 18x18x12 ins., one each E and W. of post, 3 ft. dist.

62.30

Leave dense and enter scattering undergrowth.

79.80

Road, brs. N. and S.

The cor. of secs. 13, 14, 23 and 24.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

39.80

N. 0° 1' W., bet. secs. 13 and 14.

40.00

Over level land, thru. very scattering timber and scattering undergrowth.

Wash, 20 lks. wide, course N. 20° W.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

20 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

1/4  
S14 | S13

1922

from which,

A mesquite, 5 ins. in diam., brs. S. 14° W., 66 lks. dist., marked 1/4 S 14 BT.

No other bearing trees available. Dig pits, 18x18x12 ins. one each N. and S. of post, 3 ft. dist.

46.60

Old road, brs. E. and W.

70.00

Enter dense undergrowth, brs. NW. and SE.

71.70

Road, brs. N. 20° W. and S. 20° E.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T12S | R10E

S11 | S12

S14 | S13

1922.

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

N. 89° 45' E., on a random line, bet. secs. 12 and 13.

40.00

Set temp. 1/4 sec. cor.

79.86

Run 12 lks. S. of the cor. of secs. 12 and 13, on the E. bdy. of the Tp., reestablished by J. B. Wright, U.S.S., in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each NW. and SW., and mound of earth, W. of cor. No bearing trees.

Thence,

S. 89° 40' W., on a true line, bet. secs. 12 and 13.

Over level land, thru. scattering timber and dense undergrowth.

39.93

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 12

S 13

1922

No bearing trees available.

Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

79.86

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

N. 0° 1' W., bet. secs. 11 and 12.

Over level land, thru. very scattering timber and dense undergrowth.

29.00

Enter overflow land, bearing NW. and SE.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4  
S11 | S12

1922

Survey of Subdivision lines of Township 12 South, Range 10 East 21

Chains.

80.00 No bearing trees available.  
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.  
 Continue over level, overflow land.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T12S	R10E
S 2	S 1
S11	S12

1922

from which,  
 A mesquite, 6 ins. in diam., brs. N. 34½° E., 33 lks. dist., marked T12S R10E S1 BT.  
 A mesquite, 5 ins. in diam., brs. S. 77° E., 22 lks. dist., marked T12S R10E S12 BT.  
 A mesquite, 6 ins. in diam., brs. S. 31½° W., 108 lks. dist., marked T12S R10E S11 BT.

No other bearing trees available. Dig pits, 18x18x12 ins. one each, NE., SE., SW. and NW. of post, 3 ft. dist.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, catclaw, greasewood, sagebrush and scrub mesquite.

40.00  
 79.88 N. 89° 40' E., on a random line, bet. secs. 1 and 12.  
 Set temp. ¼ sec. cor.  
 Fall 7 lks. N. of the cor. of secs. 1 and 12, on the E. bdy. of the Tp., reestablished by J. B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each NW. and SW., and mound of earth W. of cor. No bearing trees.

Thence,  
 S. 89° 43' W., on a true line, bet. secs. 1 and 12.  
 Over level land, thru. scattering timber and dense undergrowth.

1.40 Wash, 20 lks. wide, course N. 20° W. Road, brs. NW. and SE. Extends northwesterly to Silver Bell and southeasterly to Tucson.

34.90 Wash, 20 lks. wide, course N.

39.94 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S	1
S 12	

1922

from which,  
 A mesquite, 8 ins. in diam., brs. N. 67½° W., 48 lks. dist., marked ¼ S1 BT.  
 A mesquite, 8 ins. in diam., brs. S. 77½° W., 68 lks. dist., marked ¼ S 12 BT.

77.10 Enter overflow land, brs. N. and S.  
 79.88 The cor. of secs. 1, 2, 11 and 12.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00  
 78.66 N. 0° 1' W., on a random line, bet. secs. 1 and 2.  
 Set ¼ sec. cor.  
 Fall 19 lks. E. of the original cor. of secs. 1, 2, 35 and

22 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

36, on the N. bdy. of the Tp., established by F.W. Rodolf U.S.S. in 1911, which is an iron post, 3 ins. in diam. projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by one pit, NW. of cor., and three bearing trees as follows:

- A mesquite, 6 ins. in diam., N. 14° E., 229 lks. dist., marked T11S R10E S36 BT.
- A mesquite, 9 ins. in diam., S. 63° E., 271 lks. dist., marked T12S R10E S1 BT.
- A mesquite, 9 ins. in diam., S. 72½° W., 262 lks. dist., marked T12S R10E S2 BT.

Thence, S. 0° 9' E., on a true line, bet. secs. 1 and 2.

Over level land, thru. very scattering timber and dense undergrowth.

38.66 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

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

1922

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

39.85 Road brs. N. 75° W. and S. 75° E. Extends northwesterly to Silver Bell and southeasterly to Tucson.

63.65 Enter overflow land, brs. N. 10° W. and S. 10° E.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, ironwood and palo verde.

Undergrowth, sagebrush, greasewood and scrub mesquite.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described,

N. 9° 1' W., bet. secs. 34 and 35.

Over level land, thru. very scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \text{ | S } 35 \end{array}$$

1922

No bearing trees available.

Dig pits 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

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

$$\begin{array}{c} \text{T12S | R10E} \\ \text{S27 | S26} \\ \text{S34 | S35} \\ 1922 \end{array}$$

from which,

- A mesquite, 10 ins. in diam., brs. N. 86° E., 143 lks. dist., marked T12S R10E S26 BT.
- A mesquite, 5 ins. in diam., brs. N. 71½° W., 119 lks. dist., marked T12S R10E S27 BT.

No other bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, ironwood and palo verde.

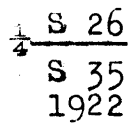
Undergrowth, sagebrush, greasewood and scrub mesquite.



Survey of Subdivision lines of Township 12 South, Range 10 East. 23

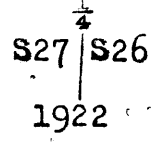
Chains.

40.00 N.89°45'E., on a random line, bet. secs. 26 and 35.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.02 Intersect N. and S. line, 9 lks.S. of the cor.of secs. 25,  
 26, 35 and 36.  
 Thence,  
 S.89°41'W., on a true line, bet. secs. 26 and 35.  
 Over level overflow land, thru. very scattering timber  
 and dense undergrowth.  
 1.40 Robles Wash, 20 lks.wide, 3 ft. deep, course N. 5°W.  
 11.00 Leave overflow land, brs.NW. and SE.  
 40.01 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in  
 the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,

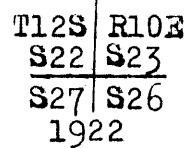


from which,  
 A mesquite, 4 ins. in diam., brs.N. 86°W.,  
 200-lks.dist., marked  $\frac{1}{4}$ S 26 BT.  
 No other bearing tree available. Dig pits, 18x18x12 ins.  
 ins., one each E. and W. of cor.3 ft. dist.  
 50.50 Wash, 30 lks.wide, 2 ft. deep, course N.  
 80.02 The cor.of secs. 26,27, 34 and 35.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N.0°1'W., bet. secs. 26 and 27.  
 Over level land, thru. very scattering timber and dense  
 undergrowth.  
 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in  
 the ground, for  $\frac{1}{4}$  sec.cor., marked on brass cap,



80.00 No bearing trees available. Dig pits, 18x18x12 ins., one  
 each N. and S. of post, 3 ft. dist.  
 Set an iron post, 3 ft.long, 2 ins. in diam., 26 ins. in  
 the ground, for cor.of secs.22,23, 26 and 27, marked  
 on brass cap,



from which,  
 A mesquite, 6 ins.in diam., brs.N.52°E., 138  
 lks.dist., marked T12S R10E S23 BT.  
 A mesquite, 10 ins. in diam., brs.S.16 $\frac{1}{2}$ °E., 182  
 lks.dist., marked T12S R10E S26 BT.  
 A mesquite, 10 ins.in diam., brs.S.67°W., 54  
 lks.dist., marked T12S R10E S27 BT.  
 A mesquite, 5 ins. in diam., brs.N.8°W., 131  
 lks.dist., marked T12S R10E S22 BT.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N.89°41'E., on a random line, bet. secs. 23 and 26.  
 Set temp.  $\frac{1}{4}$  sec.cor.

## 24. Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

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

Thence,

S. 89° 42' W., on a true line, bet. secs. 23 and 26.

Over level, open land.

4.95 Enter very scattering timber and dense undergrowth, bearing N. and S.

29.95 Enter overflow land, bearing N. and S.

34.95 Robles Wash, 20 lks. wide, 3 ft. deep, course N.

37.45 Leave overflow land, bearing N. and S.

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\frac{1}{4} \begin{array}{c} S 23 \\ S 26 \\ 1922 \end{array}$$

No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

N. 0° 1' W., bet. secs. 22 and 23.

Over level land, thru. scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\frac{1}{4} \begin{array}{c} S 22 | S 23 \\ 1922 \end{array}$$

from which,

A mesquite, 10 ins. in diam., brs. N. 4° E., 400 lks. dist., marked  $\frac{1}{4}$  S 23 BT.

A mesquite, 8 ins. in diam., brs. N. 0° 30' W., 405 lks. dist., marked  $\frac{1}{4}$  S 22 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

$$\begin{array}{c} T12S | R10E \\ S15 | S14 \\ S22 | S23 \\ 1922 \end{array}$$

from which,

A mesquite, 10 ins. in diam., brs. N. 17 $\frac{1}{2}$ ° E., 97 lks. dist., marked T12S R10E S14 BT.

A mesquite, 8 ins. in diam., brs. S. 11 $\frac{1}{4}$ ° W., 163 lks. dist., marked T12S R10E S22 BT.

A mesquite, 8 ins. in diam., brs. N. 32° W., 280 lks. dist., marked T12S R10E S15 BT.

No other bearing tree available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sage brush, greasewood, and scrub mesquite.

N. 89° 42' E., on a random line, bet. secs. 14 and 23.

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

79.96 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13,

Survey of Subdivision lines of Township 12 South, Range 10 East. 25

Chains.

14, 23 and 24.  
 Thence,  
 S. 89° 45' W., on a true line, bet. secs. 14 and 23.  
 Over level land, thru. very scattering timber and scattering  
 ing undergrowth.  
 24.95 Enter dense undergrowth, bearing N. and S.  
 28.55 Old road, brs. N. 10° W. and S. 10° E.  
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  

$$\begin{array}{c} \frac{1}{4} \text{ S } 14 \\ \hline \text{S } 23 \\ 1922 \end{array}$$

No bearing trees available. Dig pits, 18x18x12 ins., one  
 each, E. and W. of post, 3 ft. dist.  
 42.45 Enter overflow land, bearing N. and S.  
 45.15 Robles Wash, 30 lks. wide, course N.  
 50.15 Wash, 20 lks. wide, course N. 5° E.  
 50.45 Leave overflow land and dense undergrowth, bearing N. and  
 S., and enter scattering undergrowth.  
 79.96 The cor. of secs. 14, 15, 22 and 23.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, ironwood, and palo verde.  
 Undergrowth, greasewood, sagebrush and scrub mesquite.

N. 0° 1' W., bet. secs. 14 and 15.  
 Over level land, thru. scattering timber and undergrowth.  
 36.70 Old road, brs. E. and W.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S } 15 \text{ S } 14 \\ 1922 \end{array}$$

from which,  
 A mesquite, 8 ins. in diam., brs. N. 15° E., 14  
 lks. dist., marked  $\frac{1}{4}$  S 14 BT.  
 A mesquite, 6 ins. in diam., brs. S. 40° W., 111  
 lks. dist., marked  $\frac{1}{4}$  S 15 BT.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for cor. of secs. 10, 11, 14 and 15, marked  
 on brass cap,  

$$\begin{array}{c} \text{T } 12 \text{ S } \text{ R } 10 \text{ E} \\ \hline \text{S } 10 \text{ S } 11 \\ \hline \text{S } 15 \text{ S } 14 \\ 1922 \end{array}$$

from which,  
 A mesquite, 8 ins. in diam., brs. N. 18° E.,  
 122 lks. dist., marked T12S R10E S11 BT.  
 A mesquite, 8 ins. in diam., brs. S. 48 $\frac{1}{2}$ ° E.,  
 97 lks. dist., marked T12S R10E S14 BT.  
 A mesquite, 12 ins. in diam., brs. S. 48° W., 105  
 lks. dist., marked T12S R10E S15 BT.  
 A mesquite, 6 ins. in diam., brs. N. 47 $\frac{1}{2}$ ° W., 222  
 lks. dist., marked T12S R10E S10 BT.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

26 Survey of Subdivision lines of Township 12 South Range 10 East.

Chains.	<p>N. 89°45'E., on a random line, bet. secs. 11 and 14.                  Set temp. <math>\frac{1}{4}</math> sec. cor.                  40.00                  80.06 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 11, 12, 13 and 14.                  Thence,                  S. 89°44'W., on a true line, bet. secs. 11 and 14.                  Over level land, thru. very scattering timber and dense undergrowth.                  1.75 Road, brs. N. and S.,                  23.85 Wash, 15 lks. wide, 2 ft. deep, course N. 20°W.                  32.25 Enter overflow land, brs. N. and S.                  34.25 Wash, 30 lks. wide, course N.                  36.25 Robles Wash, 20 lks. wide, course N.                  39.05 Leave overflow land and dense undergrowth, brs. N. and S., and enter scattering undergrowth.                  40.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <div style="text-align: center;"> <math>\frac{1}{4}</math> S 11                      S 14                      1922                 </div> <p>No bearing trees available.                  Dig pits, 18x18x12 ins., one each, E. and W. of post, 3 ft. dist.                  80:06 The cor. of secs. 10, 11, 14 and 15.                  Land level.                  Soil, sandy loam, 1st rate.                  Timber, mesquite, palo verde and ironwood.                  Undergrowth, sage brush, greasewood and scrub mesquite.</p> <p>-----</p> <p>N. 0°1'W., bet. secs. 10 and 11.                  Over level land, thru. very scattering timber and scattering undergrowth.                  40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <div style="text-align: center;"> <math>\frac{1}{4}</math>                      S10   S11                      1922                 </div> <p>No bearing trees available.                  Dig pits, 18x18x12 ins. one each N. and S. of post, 3 ft. dist.                  80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap,</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T12S</td> <td>R10E</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> </table>                     1922                 </div> <p>from which,                  A mesquite, 12 ins. in diam., brs. N. 72° E., 280 lks. dist., marked T12S R10E S2 BT.                  A mesquite, 6 ins. in diam., brs. S. 85°W., 61 lks. dist., marked T12S R10E S10 BT.                  No other bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.                  Land, level.                  Soil, sandy loam, 1st rate.                  Timber, mesquite, palo verde and ironwood.                  Undergrowth, sagebrush, greasewood and scrub mesquite.</p> <p>-----</p> <p>N. 89°44'E., on a random line, bet. secs. 2 and 11.                  40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p>	T12S	R10E	S 3	S 2	S10	S11
T12S	R10E						
S 3	S 2						
S10	S11						

BOOK 200

Survey of the Subdivision lines of Township 12 South Range 10 East. 27

Chains.

80.06 Intersect N. and S. line, 2 lks.S.of the cor. of secs.1,2, 11 and 12.

Thence,

S. 89°43'W., on a true line, bet. secs. 2 and 11.

Over level overflow land, thru. very scattering timber and dense undergrowth.

5.00 Leave dense and enter scattering undergrowth, brs.N. and S.

8.10 Road, brs.N. and S.

39.00 Wash, 30 lks.wide, 4 ft. deep, course N.

40.03 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 2  
S 11  
1922

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W.of post, 3 ft. dist.

48.00 Leave overflow land and scattering undergrowth, brs.N.and S., and enter dense undergrowth.

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

Land,level.

Soil,sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

N.0°16'W., on a random line, for distance only,bet. secs. 2 and 3, toward flag on objective cor., which is visible.

40.00 Set temp. 1/4 sec.cor.

78.83 Intersect the cor. of secs.2,3, 34 and 35, on the N.bdy.of the Tp., described in Book "D."

Thence,

S.0°16'E., on a true line, bet. secs. 2 and 3.

Over level land, thru. scattering timber and dense undergrowth.

7.03 Road, brs.N.75°W. and S.75°E. Extends northwesterly to Silver Bell and southeasterly to Tucson.

38.83 Set an iron post, 3 ft.long,1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 3 | S 2  
1922

from which,

A mesquite, 6 ins.in diam., brs.N.58 3/4°E.,105 lks.dist., marked 1/4 S2 BT.

A mesquite,5 ins. in diam., brs.S.35°W.,240 lks.dist., marked 1/4 S3 BT.

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

Land,level.

Soil,sandy loam, 1st rate.

Timber, mesquite,palo verde and ironwood.

Undergrowth, sage brush,greasewood and scrub mesquite.

From the cor.of secs.3,4,33 and 34, on the S. bdy.of the Tp., hereinbefore described,

N.0°2'W., bet. secs.33 and 34.

Over level land, thru. scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 1/4 sec.cor., marked on brass cap,

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Chains.

$\frac{1}{4}$   
 S33 | S34  
 1922

from which,

A mesquite, 8 ins. in diam., brs. N. 25° E., 72 lks. dist., marked  $\frac{1}{4}$  S34 BT.

A mesquite, 6 ins. in diam., brs. N. 18° W., 274 lks. dist., marked  $\frac{1}{4}$  S33 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,

T12S | R10E  
 S28 | S27  
 S33 | S34  
 1922

No bearing trees available.

Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N. 89° 45' E., on a random line, bet. secs. 27 and 34.

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

Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence,

S. 89° 44' W., on a true line, bet. secs. 27 and 34.

Over level land, thru. very scattering timber and dense undergrowth.

35.00 Leave dense, and enter scattering undergrowth, brs. N. and S.

40.07 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 27  
 S 34  
 1922

from which,

A mesquite, 8 ins. in diam., brs. N. 51° 40' W., 163 lks. dist., marked  $\frac{1}{4}$  S 27 BT.

No other bearing trees available. Dig pits, 18x18x12 ins. one each E. and W. of post, 3 ft. dist.

54.20 Wash, 10 lks. wide, 2 ft. deep, course N.

60.00 Leave scattering, and enter dense undergrowth, brs. N. and S.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

N. 0° 2' W., bet. secs. 27 and 28.

Over level land, thru. very scattering timber and dense undergrowth.

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

$\frac{1}{4}$   
 S28 | S27  
 1922

No bearing trees available.

Survey of Subdivision lines of Township 12 South, Range 10 East. 29

Chains.

80.00 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap,

T12S	R10E
S21	S22
S28	S27

1922

from which,  
 A mesquite, 5 ins. in diam., brs. N. 50° E., 178 lks. dist., marked T12S R10E S22 BT.  
 A mesquite, 8 ins. in diam., brs. S. 80° 20' E., 132 lks. dist., marked T12S R10E S27 BT.  
 No other bearing trees available.  
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sage brush, greasewood and scrub ironwood.

40.00 N. 89° 44' E., on a random line, bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.16 Intersect N. and S. line, 2 lks. S. of the cor. of Secs. 22, 23, 26 and 27.  
 Thence,  
 S. 89° 43' W., on a true line, bet. secs. 22 and 27.  
 Over level land, thru. very scattering timber and dense undergrowth.  
 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 22
S 27

1922

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.  
 56.25 Wash, 20 lks. wide, 3 ft. deep, course N.  
 80.16 The cor. of secs. 21, 22, 27 and 28.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N. 0° 2' W., bet. secs. 21 and 22.  
 Over level land, thru. scattering timber and dense undergrowth.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1922

from which,  
 A mesquite, 4 ins. in diam., brs. N. 5 $\frac{1}{2}$ ° E., 35 lks. dist., marked BT.  
 A mesquite, 3 ins. in diam., brs. N. 89 $\frac{1}{2}$ ° W., 54 lks. dist., marked BT.  
 50.50 Wash, 20 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

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Chains.

the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

T12S	R10E
S16	S15
S21	S22
1922	

from which,

A mesquite, 5 ins. in diam., brs. N. 21° E., 218 lks. dist., marked T12S R10E S15 BT.

A mesquite, 4 ins. in diam., brs. S. 74 $\frac{1}{2}$ ° E., 150 lks. dist., marked BT.

A mesquite, 4 ins. in diam., brs. S. 16 $\frac{1}{2}$ ° W., 40 lks. dist., marked BT.

A mesquite, 4 ins. in diam., brs. N. 85° W., 23 lks. dist., marked BT.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde, and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00

N. 89° 43' E., on a random line, bet. secs. 15 and 22.

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

80.10

Intersect the cor. of secs. 14, 15, 22 and 23.

Thence,

S. 89° 43' W., on a true line, bet. secs. 15 and 22.

Over level land, thru. very scattering timber and dense undergrowth.

40.05

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 15	
S 22	
1922	

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

65.10

Road, brs. N. and S.

80.10

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

N. 0° 2' W., bet. secs. 15 and 16.

Over level land, thru. very scattering timber and dense undergrowth.

15.00

Leave timber and undergrowth, and enter open land, bearing NW. and SE.

24.70

Road brs. E. and W.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S16	S15
1922	

No bearing trees available.

Dig pits, 18x18x12 ins., one each, N. and S. of post, 3 ft. dist.

63.30

Road brs. NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.



Chains.

in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,

T12S	R10E
S 9	S10
S16	S15
1922	

No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde, and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

40.00

N. 89° 43' E., on a random line, bet. secs. 10 and 15.

80.06

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

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

Thence,

S. 89° 43' W., on a true line, bet. secs. 10 and 15.

Over level land, thru. scattering timber and dense undergrowth.

40.03

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 10	
S 15	
1922	

from which,

A mesquite, 8 ins. in diam., brs. N. 11° E., 23 lks. dist., marked  $\frac{1}{4}$  S10 BT.

A mesquite, 4 ins. in diam., brs. S. 42 $\frac{1}{2}$ ° W., 59 lks. dist., marked BT.

70.00

Leave timber and undergrowth, brs. N. and S., and enter open land.

80.06

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

N. 0° 2' W., bet. secs. 9 and 10.

Over level land.

20.00

Enter dense undergrowth and very scattering timber, brs. E. & W.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 9	S10
1922	

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap,

T12S	R10E
S 4	S 3
S 9	S10
1922	

No bearing trees available.

Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

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Chains.

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

40.00' N. 89° 43' E., on a random line, bet. secs. 3 and 10.  
80.08' Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.  
Thence,  
15.10' S. 89° 44' W., on a true line, bet. secs. 3 and 10.  
Over level open land.  
40.04' Enter dense undergrowth and very scattering timber, brs. N. and S.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 3  
S 10  
1922

80.08' No bearing trees available.  
Dig pits, 18x18x12 ins., one each, E. and W. of post, 3 ft. dist.  
The cor. of secs. 3, 4, 9 and 10.  
Land, level.  
Soil, sandy, 1st rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, sagebrush, greasewood, and scrub mesquite.

40.00' N. 0° 17' W., on a random line, bet. secs. 3 and 4.  
79.13' Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 9 lks. W. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., described in Book "D."  
Thence,  
39:13' S. 0° 13' E., on a true line, bet. secs. 3 and 4.  
Over level land, thru. scattering timber and dense undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S 4 | S 3  
1922

79.13' from which,  
A mesquite, 8 ins. in diam., brs. N. 78 $\frac{1}{2}$ ° E., 41 lks. dist., marked  $\frac{1}{4}$ S 3 BT.  
A mesquite, 6 ins. in diam., brs. S. 77 $\frac{1}{2}$ ° W., 150 lks. dist., marked  $\frac{1}{4}$ S 4 BT.  
The cor. of secs. 3, 4, 9 and 10.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00' From the cor. of secs. 4, 5, 32 and 33. on S. bdy. of the Tp., hereinbefore described,  
N. 0° 2' W., bet. secs. 32 and 33.  
Over level land, thru. very scattering timber and dense undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

## Survey of Subdivision lines of Township 12 South, Range 10 East. 33

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S32} | \text{S33} \\ 1922 \end{array}$$

80.00 No bearing trees available.  
Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,

$$\begin{array}{c} \text{T12S} | \text{R10E} \\ \text{S29} | \text{S28} \\ \hline \text{S32} | \text{S33} \\ 1922 \end{array}$$

No bearing trees available.  
Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde, ironwood, and cactus.  
Undergrowth, sagebrush, scrub mesquite, and greasewood.

40.00 N. 89°44'E., on a random line, bet. secs. 28 and 33.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.12 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence,  
S. 89°43'W., on a true line, bet. secs. 28 and 33.  
Over level land, thru. very scattering timber and dense undergrowth.

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \text{ S } 28 \\ \hline \text{S } 33 \\ 1922 \end{array}$$

80.12 No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.  
The cor. of secs. 28, 29, 32 and 33.  
Land, level.

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

40.00 N. 0°2'W., bet. secs. 28 and 29.  
Over level land, thru. very scattering timber, and dense undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ \text{S29} | \text{S28} \\ 1922 \end{array}$$

80.00 No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap,

## 34 Survey of Subdivision lines of Township 12 South, Range 10 East

Chains.

T12S	R10E
S20	S21
S29	S28
1922	

from which,

A mesquite, 6 ins. in diam., brs. S.  $86\frac{3}{4}^{\circ}$ E., 204  
lks. dist., marked T12S R10E S28 BT.

No other bearing trees available. Dig pits, 18x18x12 ins.,  
one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde, and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N.  $89^{\circ}43'$ E., on a random line, bet. secs. 21 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.20 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21,  
22, 27 and 28.

Thence,

S.  $89^{\circ}45'$ W., on a true line, bet. secs. 21 and 28.

Over level land, thru. very scattering timber and dense  
undergrowth.

40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 21
$\frac{1}{4}$	S 28
1922	

from which,

A mesquite, 8 ins. in diam., brs. S.  $82\frac{1}{4}^{\circ}$ E.,  
250 lks. dist., marked  $\frac{1}{4}$ S28 BT.

No other bearing trees available. Dig pits, 18x18x12 ins.,  
one each E. and W. of post, 3 ft. dist.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde, and ironwood.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N.  $0^{\circ}2'$ W., bet. secs. 20 and 21.  
Over level land, thru. very scattering timber and dense  
undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S20	S21
1922		

No bearing trees available. Dig pits, 18x18x12 ins., one  
each N. and S. of post, 3 ft. dist..

76.00 Enter overflow land, brs. N.  $10^{\circ}$ E. and S  $10^{\circ}$ W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 16, 17, 20 and 21, marked  
on brass cap,

T12S	R10E
S17	S16
S20	S21
1922	

from which,

A mesquite, 6 ins. in diam., brs. N.  $17\frac{1}{2}^{\circ}$ E., 105

Survey of Subdivision lines of Township 12 South, Range 10 East. 35

Chains.

lks. dist., marked T12S R10E S16 BT.  
 A mesquite, 8 ins. in diam., brs. S. 78° E., 82  
 lks. dist., marked T12S R10E S21 BT.  
 A mesquite, 6 ins. in diam., brs. S. 58½° W., 194  
 lks. dist., marked T12S R10E S20 BT.  
 A mesquite, 8 ins. in diam., brs. N. 7¼° W., 32  
 lks. dist., marked T12S R10E S17 BT.

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

40.00 N. 89° 45' E., on a random line, bet. secs. 16 and 21.  
 80.28 Set temp. ¼ sec. cor.  
 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15,  
 16, 21 and 22.  
 Thence,  
 S. 89° 42' W., on a true line, bet. secs. 16 and 21.  
 Over level land, thru. scattering timber and dense under-  
 growth.  
 6.30 Wash, 35 lks. wide, 2 ft. deep, course N. 10° W.  
 40.14 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., marked on brass cap,

¼ S 16  
 S. 21  
 1922

from which,  
 A mesquite, 8 ins. in diam., brs. N. 34° E.,  
 76 lks. dist., marked ¼ S 16 BT.  
 A mesquite, 5 ins. in diam., brs. S. 21½° E., 92  
 lks. dist., marked ¼ S 21 BT.

79.58 Enter overflow land, brs. N. 10° E. and S. 10° W.  
 80.28 The cor. of secs. 16, 17, 20 and 21.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde, and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

17.50 N. 0° 2' W., bet. secs. 16 and 17.  
 22.60 Over level land, thru. scattering timber, and very dense  
 37.20 undergrowth.  
 37.85 Wash, 10 lks. wide, 2 ft. deep, course N. 5° E.  
 40.00 Wash, 20 lks. wide, 3 ft. deep, course N. 10° E.  
 Wash, course NE.  
 Road, brs. E. and W.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., marked on brass cap,

¼  
 S17 | S16  
 1922

40.50 No bearing trees available. Dig pits, 18x18x12 ins.,  
 one each N. and S. of post, 3 ft. dist.  
 45.00 Wash, course N. 5° E.  
 55.00 Same wash, course N. from S. 5° E. Thence in wash.  
 80.00 Leave wash, course N. 5° E. from S. Leave overflow, land.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
 in the ground, for cor. of secs. 8, 9, 16 and 17, marked  
 on brass cap,

T12S | R10E  
 S 8 | S 9  
 S17 | S16  
 1922

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Chains.

from which,

A mesquite, 4 ins. in diam., brs. N.  $2\frac{1}{2}^{\circ}$  E., 143  
lks. dist., marked BT.A mesquite, 3 ins. in diam., brs. S.  $66^{\circ}$  E., 58  
lks. dist., marked BT.A mesquite, 10 ins. in diam., brs. S.  $71^{\circ}$  W., 73  
lks. dist., marked T12S R10E S17 BT.A mesquite, 3 ins. in diam., brs. N.  $59\frac{1}{2}^{\circ}$  W., 74  
lks. dist.; marked BT.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush and scrub mesquite.

N.  $89^{\circ}42'$  E., on a random line, bet. secs. 9 and 16.40.00 Set temp.  $\frac{1}{4}$  sec. cor.80.20 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9,  
10, 15 and 16.

Thence,

S.  $89^{\circ}44'$  W., on a true line, bet. secs. 9 and 16.

Over level open land.

5.20 Road, brs. N.  $30^{\circ}$  W. and S.  $30^{\circ}$  E.12.00 Leave open land, brs. N. and S. Enter scattering timber  
and dense undergrowth.40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\begin{array}{r} \frac{1}{4} S 9 \\ S 16 \\ 1922 \end{array}$$

from which,

A mesquite, 10 ins. in diam., brs. S.  $16^{\circ}$  W., 48  
lks. dist., marked  $\frac{1}{4}$  S 16 BT.No other bearing trees available. Dig pits, 18x18x12 ins.,  
one each E. and W. of post, 3 ft. dist.

55.20 Enter overflow land, brs. N. and S.

57.10 Wash, 20 lks. wide, course N.

75.80 Wash, 30 lks. wide, 4 ft. deep, course N.

76.20 Leave overflow land, brs. N. and S.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth,, sagebrush, greasewood and scrub mesquite.

N.  $0^{\circ}2'$  W., bet. secs. 8 and 9.Over level land, thru. scattering timber and dense under-  
growth.40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\begin{array}{r} \frac{1}{4} S 9 \\ S 8 \frac{1}{4} S 9 \\ 1922 \end{array}$$

from which,

A mesquite, 5 ins. in diam., brs. S.  $17^{\circ}$  E., 22 lks.  
dist., marked  $\frac{1}{4}$  S 9 BT.A mesquite, 5 ins. in diam., brs. N.  $13^{\circ}$  W., 68 lks.  
dist., marked  $\frac{1}{4}$  S 8 BT.

77.80 Wire fence, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 4, 5, 8 and 9, marked on  
brass cap,

Survey of Subdivision lines of Township 12 South, Range 10 East. 37

Chains

T12S	R10E
S 5	S 4
S 8	S 9
1922	

from which,

A mesquite, 8 ins. in diam., brs. N.  $71\frac{1}{2}^{\circ}$  W., 192 lks. dist., marked T12S R10E S5 BT.

No other bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde, and ironwood.

Undergrowth, sagebrush, greasewood, and scrub mesquite.

40.00  
80.16

N.  $89^{\circ}44'$  E., on a random line, bet. secs. 4 and 9.

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

Intersect N. and S. line, 9 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence,

S.  $89^{\circ}48'$  W., on a true line, bet. secs. 4 and 9.

Over level land, thru. scattering timber and dense undergrowth.

19.65  
40.08

Road, brs. N. and S.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S	4
S	9
1922	

from which,

A mesquite, 5 ins. in diam., brs. N.  $18^{\circ}$  E., 123 lks. dist., marked  $\frac{1}{4}$  S 4 BT.

A mesquite, 8 ins. in diam., brs. S.  $50^{\circ}$  W., 16 lks. dist., marked  $\frac{1}{4}$  S 9 BT.

60.15  
68.25  
71.15  
75.15  
77.65  
80.16

Enter overflow land, brs. N. and S.

Wash, 15 lks. wide, 4 ft. deep, course N.

Wire fence, brs. N.  $7^{\circ}$  W. and S.  $7^{\circ}$  E.

Leave overflow land, brs. N. and S.

Irrigation ditch, course N.  $40^{\circ}$  W.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, sagebrush, greasewood, and scrub mesquite.

40.00  
79.46

N.  $0^{\circ}13'$  W., on a random line, bet. secs. 4 and 5.

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

Fall 14 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., described in Book "D."

Thence,

S.  $0^{\circ}19'$  E., on a true line, bet. secs. 4 and 5.

Over level overflow land, thru. scattering timber and dense undergrowth.

5.00  
7.75  
39.46

Wire fence brs. N.  $7^{\circ}$  W. and S.  $7^{\circ}$  E.

Wash, 15 lks. wide, 8 ft. deep, course N.  $20^{\circ}$  E.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S	5	S	4
1922			

from which,

## 38 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

A mesquite, 8 ins. in diam., brs. N.  $38\frac{1}{4}^{\circ}$  E., 48  
lks. dist., marked  $\frac{1}{4}$ S 4 BT.  
A mesquite, 8 ins. in diam., brs. N.  $0^{\circ}30'$  W., 151  
lks. dist., marked  $\frac{1}{4}$ S 5 BT.  
Continue over level overflow land, thru. scattering timber  
and dense undergrowth.  
59.45 Leave overflow land, brs. NW. and SE.  
74.45 Irrigation ditch, course NW.  
79.46 The cor. of secs. 4, 5, 8 and 9.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde, and ironwood.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

-----  
From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the  
Tp., hereinbefore described,  
N.  $0^{\circ}3'$  W., bet. secs. 31 and 32.  
Over level overflow land, thru. very scattering timber  
and dense undergrowth.  
33.80 Wash, 20 lks. wide, course E,  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S31 | S32

1922

No bearing trees available. Dig pits, 18x18x12 ins., one  
each N. and S. of post, 3 ft. dist.  
57.80 Wash, 20 lks. wide, course NE. Leave overflow land.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 29, 30, 31 and 32, marked  
on brass cap,

T12S | R10E  
S30 | S29

S31 | S32  
1922

No bearing trees available. Dig pits, 18x18x12 ins., one  
each NE., SE., SW. and NW., 3 ft. dist.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

N.  $89^{\circ}47'$  E., on a random line, bet. secs. 29 and 32.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28,  
29, 32 and 33.  
Thence,  
S.  $89^{\circ}45'$  W., on a true line, bet. secs. 29 and 32.  
Over level land, thru. scattering timber and dense under-  
growth.  
30.00 Enter open land, brs. N. and S.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

S 32  
1922

No bearing trees available.  
Dig pits, 18x18x12 ins., one each E. and W. of post, 3  
ft. dist.  
60.00 Leave open land, and enter scattering timber and dense

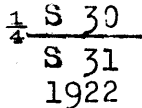


Survey of Subdivision lines of Township 12 South, Range 10 East. 39

Chains.

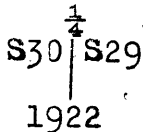
68.10 undergrowth in overflow land, bearing N. and S.  
 Wash, 20 lks.wide, 7 ft. deep, course N.  
 75.00 Leave overflow land, brs. N. and S.  
 80.00 The cor.of secs. 29,30, 31 and 32.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 S.89° 45'W., on a random line, bet. secs. 30 and 31.  
 Set temp. 1/4 sec.cor.  
 79.91 Intersect the cor. of secs. 25,30,31 and 36, on the W.  
 bdy. of the Tp., hereinbefore described.  
 Thence,  
 N.89°45'E., on a true line, bet. secs.30 and 31.  
 Over level land, thru. very scattering timber and dense  
 undergrowth.  
 39.91 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for 1/4 sec.cor., marked on brass cap,



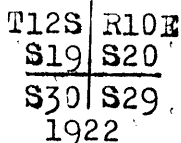
No bearing trees available. Dig pits, 18x18x12 ins., one  
 each E. and W. of post, 3 ft. dist.  
 77.50 Old road, brs. N. and S.  
 79.91 The cor. of secs. 29,30,31 and 32.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

N.0°3'W., bet. secs. 29 and 30.  
 Over level land, thru. scattering timber and dense under-  
 growth.  
 10.50 Old road, brs.N.20°E. and S.20°W.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for 1/4 sec.cor., marked on brass cap,



from which,  
 A mesquite, 4 ins.in diam., brs. N.19°E.,43  
 lks. dist., marked BT.  
 A mesquite, 6 ins. in diam., brs.S.68 3/4°W.,78  
 lks.dist., marked 1/4S30 BT.

50.00 Wash, 20 lks.wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for cor.of secs. 19,20,29 and 30, marked  
 on brass cap,



from which,  
 A mesquite, 8 ins. in diam., brs.S.20°E.,128  
 lks.dist., marked T12S R10E S29 BT.

No other bearing trees available. Dig pits, 18x18x12

## 40 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
 Land, level.  
 Soil, sandy loam,  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N. 89° 45' E., on a random line, bet. secs. 20 and 29.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.  
 Thence,  
 S. 89° 43' W., on a true line, bet. secs. 20 and 29.  
 Over level land, thru. scattering timber and dense undergrowth.  
 35.40 Enter overflow land, brs. N. and S.  
 36.60 Wash, 30 lks. wide, 5 ft. deep, course N.  
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 20  
 S 29  
 1922

from which,

A mesquite, 5 ins. in diam., brs. S. 75° E., 8 lks. dist., marked  $\frac{1}{4}$  S 29 BT.  
 No other bearing trees available. Dig pits, 18x18x12 ins. one each E. and W. of post, 3 ft. dist.  
 41.00 Wash, 30 lks. wide, 6 ft. deep, course N.  
 43.00 Wash, 20 lks. wide, 3 ft. deep, course N.  
 44.90 Leave overflow land, bearing N. and S.  
 48.00 Wash, 10 lks. wide, 2 $\frac{1}{2}$  ft. deep, course NE.  
 50.40 Old road, brs. N. and S.  
 79.92 The cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, greasewood, sagebrush and scrub mesquite.

40.00 S. 89° 45' W., on a random line, bet. secs. 19 and 30.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.84 Fall 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of Tp., hereinbefore described.  
 Thence,  
 N. 89° 43' E., on a true line, bet. secs. 19 and 30.  
 Over level land, thru. scattering timber and dense undergrowth.  
 39.84 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 19  
 S 30  
 1922

from which,

A mesquite, 12 ins. in diam., brs. N. 86 $\frac{1}{2}$ ° E., 206 lks. dist., marked  $\frac{1}{4}$  S 19 BT.  
 A mesquite, 10 ins. in diam., brs. S. 70° W., 50 lks. dist., marked  $\frac{1}{4}$  S 30 BT.  
 59.85 Wash, course N. 70° E.  
 79.84 The cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

Survey of Subdivision lines of Township 12 South, Range 10 East. 41

Chains.

N.0°3'W., bet. secs.19 and 20.  
Over level land, thru. scattering timber and dense undergrowth.

- 2.50 Wash, 20 lks. wide, course N.50°E.
- 35.00 Wash, 10 lks. wide, course N.80°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S19 | S20  
 1922

from which,

- A mesquite, 8 ins. in diam., brs. S. 2 $\frac{1}{4}$ °E., 316 lks. dist., marked  $\frac{1}{4}$ S20 BT.
- A mesquite, 11 ins. in diam., brs. S. 15°W., 130 lks. dist., marked  $\frac{1}{4}$ S 19 BT.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T12S	R10E
S18	S17
S19	S20

 1922

from which,

- A mesquite, 8 ins. in diam., brs. N. 1 $\frac{1}{2}$ °E., 232 lks. dist., marked T12S R10E S17 BT.
- A mesquite, 10 ins. in diam., brs. S. 8 $\frac{1}{2}$ °E., 24 lks. dist., marked T12S R10E S20 BT.
- A mesquite, 10 ins. in diam., brs. S. 65°W., 96 lks. dist., marked T12S R10E S19 BT.
- A mesquite, 8 ins. in diam., brs. N. 79 $\frac{1}{2}$ °W., 65 lks. dist., marked T12S R10E S18 BT.

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

- 40.00 N.89°43'E., on a random line, bet. secs.17 and 20.
- 79.88 Set temp.  $\frac{1}{4}$  sec. cor.

Intersect the cor. of secs. 16, 17, 20 and 21.

Thence,  
S.89°43'W., on a true line, bet. secs.17 and 20.

Over level overflow land, thru. scattering timber and dense undergrowth.

- 17.80 Wash, 10 lks. wide, 4 ft. deep, course N. Leave overflow land.
- 24.45 Old road, brs. N. and S.
- 39.94 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 17  
 S 20  
 1922

from which,

- A mesquite, 10 ins. in diam., brs. N. 7°30'E., 195 lks. dist., marked  $\frac{1}{4}$ S17 BT.
- A mesquite, 8 ins. in diam., brs. S. 18 $\frac{1}{2}$ °E., 219 lks. dist., marked  $\frac{1}{4}$ S20 BT.

- 79.88 The cor. of secs. 17, 18, 19 and 20.

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

## 42 Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

40.00 S.89°43'W., on a random line, bet. secs. 18 and 19.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.55 Fall 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the  
W. bdy. of the Tp., hereinbefore described.

Thence,  
N.89° 41'E., on a true line, bet. secs. 18 and 19.  
Over level land, thru. scattering timber and dense under-  
growth.

39.55 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 18  
S 19  
1922

from which,  
A mesquite, 12 ins. in diam., brs. N.3 $\frac{1}{2}$ °E.,  
102 lks. dist., marked  $\frac{1}{4}$ S 18 BT.  
A mesquite, 8 ins. in diam., brs. S.14 $\frac{1}{2}$ °W.,  
237 lks. dist., marked  $\frac{1}{4}$ S19 BT.

79.55 The cor. of secs. 17, 18, 19 and 20.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, greasewood, sagebrush and scrub mesquite.

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N.0°3'W., bet. secs. 17 and 18.  
Over level land, thru. scattering timber and dense under-  
growth.

36.90 Wash, 20 lks. wide, course E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S18 | S17  
1922

No bearing trees available. Dig pits, 18x18x12 ins., one  
each N. and S. of post, 3 ft. dist.

42.50 Old road, brs. E. and W.

50.00 Old road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 7, 8, 17 and 18, marked on  
brass cap,

T12S | R10E  
S 7 | S 8  
S18 | S17  
1922

from which,  
A mesquite, 6 ins. in diam., brs. N.24°E.,  
118 lks. dist., marked T12S R10E S8 BT.  
A mesquite, 10 ins. in diam., brs. S.83 $\frac{1}{2}$ °W.,  
122 lks. dist., marked T12S R10E S18 BT.  
A mesquite, 5 ins. in diam., brs. N.84 $\frac{3}{4}$ °W.,  
162 lks. dist., marked T12S R10E S7 BT.

No other bearing tree available. Dig pits, 18x18x12 ins.  
one each NE., SE., SW., and NW. of post, 3 ft. dist.

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

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N.0°3'W., bet. secs. 17 and 18.  
Over level land, thru. scattering timber and dense

Survey of Subdivision lines of Township 12 South, Range 10 East. 43

Chains.

40.00 N.89°43'E., on a random line, bet. secs.8 and 17.  
 Set temp. 1/4 sec.cor.  
 79.96 Intersect N.and S.line, 7 lks.N.of the cor. of secs.8,9,  
 16 and 17.  
 S.89° 46'W., on a true line, bet. secs. 8 and 17.  
 Over level land, thru. dense undergrowth and scattering  
 timber.  
 0.25 Old road, brs.N. and S.  
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 8  
 S 17  
 1922

from which,  
 A mesquite, 11 ins. in diam., brs.N.8°E.,89  
 lks.dist., marked 1/4 S 8 BT.  
 A mesquite, 5 ins. in diam., brs.S.43 1/2°W., 110  
 lks.dist., marked 1/4 S 17 BT.

79.96 The cor.of secs. 7,8,17 and 18.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite, palo verde, and ironwood.  
 Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 S. 89°41'W., on a random line, bet. secs. 7 and 18.  
 Set temp. 1/4 sec.cor.  
 79.51 Intersect the cor.of secs.7,12, 13 and 18, on the W.bdy.  
 of the Tp., which is an iron post, hereinbefore de-  
 scribed.  
 Thence,  
 N.89° 41'E., on a true line, bet.secs. 7 and 18.  
 Over level land, thru. scattering timber and dense  
 undergrowth.  
 36.50 Old road, brs.NW. and SE.  
 39.51 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 7  
 S 18  
 1922

from which,  
 A mesquite, 3 ins. in diam., brs.N.77 1/2°W., 48  
 lks.dist., marked BT.  
 A mesquite, 12 ins. in diam., brs.S.9 1/2°W., 28  
 lks.dist., marked 1/4 S 18 BT.

77.00 Wash, course NE.  
 79.51 The cor.of secs. 7,8,17 and 18.  
 Land, level.  
 Soil, sandy loam, 1st. rate.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sage brush, greasewood, and scrub mesquite.

2.50 N.0° 3'W., bet. secs. 7 and 8.  
 40.00 Over level land, thru. dense undergrowth, and scattering  
 timber.  
 Wash, course NE.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins, in  
 the ground, for 1/4 sec.cor., marked on brass cap,

S 7 1/4 S 8  
 1922

44. Survey of Subdivision lines of Township 12 South, Range 10 East.

Chains.

from which,

A mesquite, 10 ins. in diam., brs. N. 1° E., 150 lks. dist., marked  $\frac{1}{4}$ S 8 BT.

A mesquite, 8 ins. in diam., brs. N. 8° W., 101 lks. dist., marked  $\frac{1}{4}$ S 7 BT.

55.00 Wash, 20 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap,

T12S	R10E
S 6	S 5
S 7	S 8

1922

from which,

A mesquite, 8 ins. in diam., brs. N. 26½° E., 100 lks. dist., marked T12S R10E S5 BT.

A mesquite, 8 ins. in diam., brs. S. 76½° E., 84 lks. dist., marked T12S R10E S8 BT.

A mesquite, 16 ins. in diam., brs. S. 73° W., 13 lks. dist., marked T12S R10E S7 BT.

A mesquite, 6 ins. in diam., brs. N. 58½° W., 65 lks. dist., marked T12S R10E S6 BT.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, palo verde and ironwood.

Undergrowth, greasewood, sagebrush, and scrub mesquite.

40.00 N. 89° 46' E., on a random line, bet. secs. 5 and 8.

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

Intersect N. and S. line, 7 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence,

S. 89° 49' W., on a true line, bet. secs. 5 and 8.

Over level land, thru. scattering timber and dense undergrowth.

29.85 Wire fence, brs. N. and S.

30.35 Dim road, brs. N. and S.

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1922

from which,

A mesquite, 5 ins. in diam., brs. N. 47½° W., 177 lks. dist., marked  $\frac{1}{4}$ S 5 BT.

A mesquite, 12 ins. in diam., brs. S. 23½° E., 84 lks. dist., marked  $\frac{1}{4}$ S 8 BT.

59.05 Wash, 20 lks. wide, course NE.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite, ironwood, and palo verde.

Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 S. 89° 41' W., on a random line, bet. secs. 6 and 7.

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

Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.

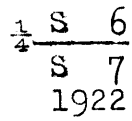
Thence,

N. 89° 40' E., on a true line, bet. secs. 6 and 7.

Over level land, thru. scattering timber and dense undergrowth.

Survey of Subdivision lines of Township 12 South, Range 10 East, 45 Chains.

39.36 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,  
A mesquite, 11 ins. in diam., brs. N. 71 1/4° W., 129 lks. dist., marked 1/4 S 6 BT.  
A mesquite, 8 ins. in diam., brs. S. 32° W., 116 lks. dist., marked 1/4 S 7 BT.

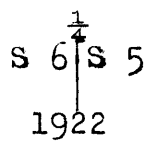
79.36 The cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, ironwood and palo verde.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

40.00 N. 0° 20' W., on a random line, bet. secs. 5 and 6.  
Set temp. 1/4 sec. cor.  
79.57 Intersect the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., described in Book "D."

Thence,  
S. 0° 20' E., on a true line, bet. secs. 5 and 6.  
Over level overflow land, thru. scattering timber and dense undergrowth.

4.05 Wash, 20 lks. wide, 2 ft. deep, course E. Leave overflow land.

39.57 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,  
A mesquite, 8 ins. in diam., brs. N. 66 3/4° E., 43 lks. dist., marked 1/4 S 5 BT.  
A mesquite, 6 ins. in diam., brs. N. 84° W., 80 lks. dist., marked 1/4 S 6 BT.

41.95 Dim road, brs. NE. and SW.  
79.57 The cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite, palo verde and ironwood.  
Undergrowth, sagebrush, greasewood and scrub mesquite.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests as described in Book "F."

GENERAL DESCRIPTION.

This township is level land of sandy loam, 1st rate texture, draining to the northward, covered with scattering mesquite, palo verde and ironwood timber and greasewood, scrub mesquite, and sagebrush undergrowth. Native grass is found over the township. There is no permanent running water. There is one settler in sec. 25, who has about 100 acres under cultivation, and fenced, with good home and well. The east half of sec. 5 is fenced, but no one was living there at the time of survey.  
There is no indication of valuable mineral deposits.

FIELD ASSISTANTS.

to

William H. Thorn, U. S. Cadastral Engineer,

NAMES.	CAPACITY.
John, B. McClung	First Chainman
Milton R. Jackson	Second Chainman
James Maher	Flagman
Homer Pepper	Cornerman,
John Rodgers	Axman.



CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

48

I, William H. Thorn, U.S. Cadastral Engineer hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 117, Arizona, bearing date of the 31st day of May, 1921, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed all those parts or portions of the South Boundary and West Boundary, and surveyed all those parts of portions of the Subdivision lines of

TOWNSHIP 12 SOUTH, RANGE 10 EAST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof, the foregoing field notes as having been executed by me, and under my direction; and that all the corners of resurvey and 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 117, 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.

Place : AJO Arizona
Date : May 19, 1924

William H. Thorn
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 26, 1924.

The foregoing field notes of the resurvey of the South Boundary, and West Boundary, and survey of the Subdivision Lines of

TOWNSHIP 12 SOUTH, RANGE 10 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by William H. Thorn, U. S. Cadastral Engineer, under his special instructions dated May 31, 1921, for Group 117, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Dowling
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.