

3601

Book "D"  
4-679

BOOK 3601

# FIELD NOTES

OF THE RESURVEY OF THE

The Second Standard Parallel South through Parts of Rs. 9 and 10 E.,

Part of the EAST BOUNDARY, of Township 11 South, Range 9 East,

Part of the SOUTH BOUNDARY, and

Part of the SUBDIVISION LINES.

AND OF THE SURVEY OF

Part (Completion) of the SUBDIVISION LINES of

TOWNSHIP 11 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 and Survey commenced December 19, 1921.

Resurvey and Survey completed January 9, 1922.

3601

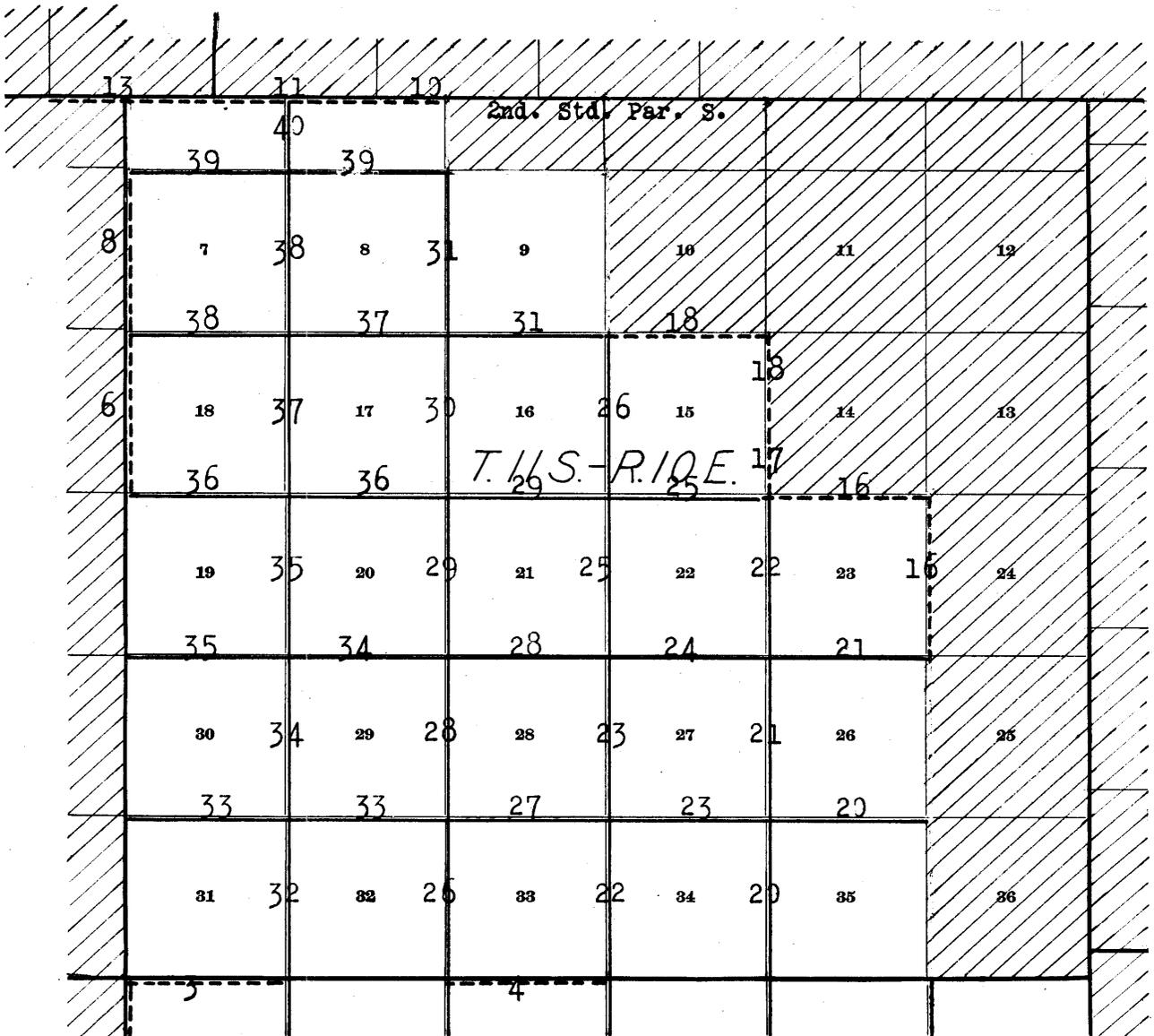
3601

Book "D"

Group 117-Arizona.

BOOK 3601

# INDEX DIAGRAM.



- Lines surveyed under this group.
- - - - - Lines resurveyed under this group.
- Accepted surveys.
- //// Areas surveyed as per plats on file.

DATE DIAGRAM  
Book "D"

Group 117- Arizona.  
Township 11 South, Range 10 East.

1-9-1922						
	6	5	4	3	2	1
1-3-1922	1-4-1922	12-28-1921				
7	8	9	10	11	12	
1-3-1922	1-3-1922	12-28-1921	12-27-1921			
18	17	16	15	14	13	
12-31-1921	12-31-1921	12-22-1921	12-21-1921	12-27-1921		
19	20	21	22	23	24	1
12-30-1921	12-30-1921	12-22-1921	12-21-1921	12-20-1921		
30	29	28	27	26	25	
12-29-1921	12-29-1921	12-22-1921	12-21-1921	12-19-21		
31	32	33	34	35	36	
12-29-1921		12-22-1921				

————— 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 on 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:

December 18, 1921: At camp in SW  $\frac{1}{4}$  of sec. 22, T. 11 S., R. 10 E., G. and S. R. B. and M., Arizona; lat.  $32^{\circ}27'N.$ ; long.  $111^{\circ}18\frac{1}{2}'W.$  at 1h. 45m. 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  $1^{\circ}19'12''$ .

At 8h. 0m., a.m., l.m.t., I lay off the azimuth of Polaris,  $1^{\circ}19'$  to the E., 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  $32^{\circ}27'N.$  on the lat. arc;  $23^{\circ}21\frac{1}{2}'S.$  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  $23^{\circ}22\frac{1}{2}'S.$ , which is the computed decl. of the sun.

At 3h. 0m., a.m., l.m.t., with the lat. arc unchanged, I set off  $23^{\circ}22'S.$  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 part of South bdy. of Township 11 South, Range 10 East. 3

Chains.

The South bdy. of T. 11 S., R. 10 E., was surveyed in 1911, by Fred W. Rodolf, U.S.S. No retracement or resurvey of this line is of record.

The following notes describe a resurvey of two miles of the boundary. Preliminary to such resurvey, make retracement of the west 5 miles of the boundary, but finding the south boundaries of secs. 32, 34 and 35 to be in substantial agreement with the record of the original survey, omit description of the retracement of the South boundaries of secs. 32, 34 and 35.

Retracement for Resurvey.

From the original cor. of secs. 3, 4, 33 and 34, hereinafter described,

S. 89° 58' W., on retracement, bet. secs. 4 and 33.

49.01 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, hereinafter described.

Continue line and measurement.

80.28 Intersect the original cor. of secs. 4, 5, 32 and 33, hereinafter described.

The true course and distance of line between secs. 4 and 33 are therefore N. 89° 58' E., 80.28 chs.

From the original cor. of secs. 5, 6, 31 and 32, hereinafter described,

S. 89° 58' W., on retracement, bet. secs. 6 and 31.

36.26 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, hereinafter described.

Continue line and measurement.

78.89 Intersect the original cor. of Ts. 11 and 12 S., Rs. 9 and 10 E., hereinafter described.

The true course and distance of line between secs. 6 and 31 are therefore N. 89° 58' E., 78.89 chs.

Resurvey:

The original cor. of Ts. 11 and 12 S., Rs. 9 and 10 E., established in 1911, by H. F. Duval, U.S.D.S. is a basalt stone 6x5x4 ins. above ground firmly set, marked 11S on N.E. face, 10E on S.E. face, 12S on SW. face, 9E on NW. face, and 6 notches on each of N., W., E. and S. edges, and witnessed by 4 pits, one each E., W., N. and S., a mound of earth S. of cor., and four bearing trees as follows:

A mesquite, 7 ins. indiam., N. 54 $\frac{1}{2}$ ° E., 84

lks. dist., marked T11S R10E S31 BT.

A mesquite, 5 ins. in diam., S. 43° E., 41

lks. dist., marked T12S R10E S6 BT.

A mesquite, 8 ins. in diam., S. 73° W., 70

lks. dist., marked T12S R9E S1 BT.

A mesquite, 9 ins. in diam., N. 5° W., 48

lks. dist., marked T11S R9E S36 BT.

The old stone monument being undersize, reconstruct this cor. as follows:

Alongside of old stone,

Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 11 and 12 S., Rs. 9 and 10 E., marked on brass cap,

T11S	
R9E	R10E
S36	S31
S 11 S 6	
T12S	
1921	

## 4 Resurvey of part of South bdy. of Township 11 South, Range 10 East.

Chains.

	Thence, N.89° 58' E., on a true line, bet. secs. 6 and 31. Over level overflow land, bearing E. and W., thru. scattering timber and dense undergrowth.
6.55	Wash, 20 lks. wide, course S. 80° E.
9.80	Wash, 20 lks. wide, course S. 80° E.
18.00	Wash, 15 lks. wide, course S. 80° E.
32.50	Wash, 30 lks. wide, course N. E.
38.89	(40.00 chs. S. 89° 58' W. from cor. of secs. 5, 6, 31 and 32), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 6 and 31, marked on brass cap,  <div style="text-align: center;"> <math>\frac{1}{4}</math> S 31  S 6  1921 </div>
	No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist. The above described iron post with brass cap is the original cor. monument removed from its original position, year marking on brass cap changed from 1911 to 1921, and post reset at 40.00 chs., S. 89° 58' W., from cor. of secs. 5, 6, 31 and 32.
42.63	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is an iron post 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two properly marked bearing trees, one each NW. and SE. of cor. Remove the iron post, reset same at 38.89 ch. point as described above, and obliterate the markings on the bearing trees.
70.90	Wash, 30 lks. wide, course S. 80° E.
75.20	Enter wash, 15 lks. wide, course E. from NW.
76.90	Leave wash, course SE. from W.
78.89	Intersect the original cor. of secs. 5, 6, 31 and 32, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees, as follows:  <div style="margin-left: 40px;"> A mesquite, 10 ins. in diam., N. 9<math>\frac{1}{2}</math>° E., 35 lks. dist., marked T11S R10E S32 BT.  A mesquite, 7 ins. in diam., S. 44<math>\frac{1}{2}</math>° E., 98 lks. dist., marked T12S R10E S5 BT.  A mesquite, 7 ins. in diam., S. 23° 5' W., 137 lks. dist., marked T12S R10E S6 BT.  A mesquite, 9 ins. in diam., N. 67<math>\frac{1}{2}</math>° W., 136 lks. dist., marked T11S R10E S31 BT. </div>
	Land, level. Soil, adobe, 1st rate. Timber, mesquite and palo verde. Undergrowth, scrub mesquite, and greasewood.
	----- The original cor. of secs. 4, 5, 32 and 33, 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 SE. and SW. of cor., a mound of earth, W. of cor., and two bearing trees as follows:  <div style="margin-left: 40px;"> A mesquite, 11 ins. in diam., N. 9<math>\frac{1}{2}</math>° E., 106 lks. dist., marked T11S R10E S33 BT.  A mesquite, 11 ins. in diam., N. 68<math>\frac{3}{4}</math>° W., 99 lks. dist., marked T11S R10E S32 BT. </div>
	Thence, N. 89° 58' E., on a true line, bet. secs. 4 and 33. Over level overflow land, thru. scattering timber and dense undergrowth.
0.27	Wash, 20 lks. wide, 4 ft. deep, course N.
1.47	Wash, 25 lks. wide, course N.

## Resurvey of part of South bdy. of Township 11 South, Range 10 East, 5

Chains.

- 3.57 Wash, 20 lks. wide, course N.  
 5.30 Leave overflow land, brs. N. and S.  
 33.87 Road, brs. N. and S.  
 40.14 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  
 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of  
 secs. 4 and 33, marked on brass cap,

 $\frac{1}{4}$  S 33

S 4

1921

No bearing trees available.

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

The above described iron post and brass cap, is the original cor. monument removed from its original position year marking on brass cap changed from 1911 to 1921, and post reset at 40.14 ch. point.

- 40.27 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two bearing trees, one each NE. and SE. of cor.

Remove the iron post, reset same at 40.14 ch. point as described above, and obliterate the markings on the bearing trees.

- 80.28 Intersect the original cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a pit NW., a mound of earth W. of cor., and three bearing trees as follows:

A mesquite, 13 ins. in diam., N.  $32\frac{1}{2}^{\circ}$  E., 46 lks. dist., marked T11S R10E S34 BT.A mesquite, 9 ins. in diam., S.  $39\frac{1}{2}^{\circ}$  E., 206 lks. dist., marked T12S R10E S3 BT.A mesquite, 8 ins. in diam., S.  $50\frac{1}{2}^{\circ}$  W., 68 lks. dist., marked T12S R10E S4 BT.

Land, level.

Soil, sandy and gravelly loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and scrub mesquite.

## 6 Resurvey of part of East bdy. of Township 11 South Range 9 East.

Chains.

The Range line, bet. Ts. 11 S., Rs. 9 and 10 E., was surveyed in 1911, by Fréd W. Rodolf, U.S.S., establishing cors. thereon common to areas on both sides of the line. The township to the west of this range line was subdivided in 1913 by U. S. Surveyors Wright and Elliott, who did not find it necessary to retrace or resurvey any portion of the range line in T. 11 S.; and no retracement or resurvey of same is of record.

The following notes describe a resurvey of the East bdrs. of secs. 12 and 13, T. 11 S., R. 9 E., changing the original cors. to refer to areas W. of the line only, establishing closing cors. for secs. 6, 7, and 18, T. 11 S., R. 10 E., and reestablishing  $\frac{1}{4}$  sec. cors. for secs. 7 and 18, T. 11 S., R. 10 E.

Retracement for Resurvey.

From the original cor. of secs. 13, 18, 19 and 24, Ts. 11 S., Rs. 9 and 10 E., hereinafter described,

North, on retracement, on E. bdy. of sec. 13 (S.  $\frac{1}{2}$ ).

40.14 Fall 1 lk. W. of the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, hereinafter described.

The true course and distance of the S.  $\frac{1}{2}$  of E. bdy. of sec. 13 are therefore N. 0° 1' E., 40.14 chs.

Thence

North, on retracement, on E. bdy. of sec. 13 (N.  $\frac{1}{2}$ ).

40.17 Fall 1 lk. E. of the cor. of secs. 7, 12, 13 and 18, hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 13 are therefore N. 0° 1' W., 40.17 chs.

North, on retracement, on E. bdy. of sec. 12 (S.  $\frac{1}{2}$ ).

40.05 Fall 2 lks. W. of the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, hereinafter described.

The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 12 are therefore N. 0° 2' E., 40.05 chs.

Thence,

North, on retracement on E. bdy. of sec. 12 (N.  $\frac{1}{2}$ ).

40.16 Intersect the original cor. of secs. 1, 6, 7 and 12, hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 12, are therefore N. 0° 2' E., 40.05 chs.

As the E. bdy. of sec. 1 is recorded as 36.04 chs. in length with no  $\frac{1}{4}$  sec. cor. established thereon, no resurvey of same is required.

Resurvey:

The original cor. of secs. 13, 18, 19 and 24 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 NE. and NW., a mound of earth W. of cor., and two bearing trees, as follows:

A palo verde, 6 ins. in diam., S. 88 $\frac{1}{2}$ ° E., 58 lks. dist., marked T11S R10E S19 BT.

A palo verde, 9 ins. in diam., S. 46 $\frac{1}{2}$ ° W., 70 lks. dist., marked T11S R9E S24 BT.

Thence,

N. 0° 1' E., on a true line, on E. bdy. of sec. 13.

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

Descend gradually over NE. slope.

15.15 Wash, 20 lks. wide, course NE. Continue gradual descent over NE. slope, to

39.83 (Midpoint of W. bdy. of sec. 18, T. 11 S., R. 10 E.) Set an iron post,  $\frac{3}{4}$  ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 18 only, marked on brass cap,

Resurvey of part of East bdy. of Township 11 South, Range 9 East. 7

Chains.

1/4 S 18

1921

from which,

A palo verde, 8 ins. in diam., brs. N. 47 1/2° E., 65 lks. dist., marked 1/4 S 18 BT.

This bearing tree was an accessory to the original 1/4 sec. cor. of secs. 13 and 18.

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

Continue line and measurement.

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

40.14 Intersect the original 1/4 sec. cor. of secs. 13 and 18, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, for reference to said secs., and witnessed by two bearing trees, as follows:

A palo verde, 8 ins. in diam., N. 75 1/2° E., 50 lks. dist., marked 1/4 S 18 BT.

A palo verde, 8 ins. in diam., S. 32° W., 113 lks. dist., marked 1/4 S 13 BT.

Alter this cor. to refer to the quarters of sec. 13 only, by changing the marking on the brass cap to read:

1/4 S 13

1921

The old SW. bearing tree remains an accessory to this 1/4 sec. cor., but the old NE. tree becomes an accessory to the 1/4 sec. cor. of sec. 18, as described above.

No other bearing tree W. of line is available; therefore, dig pits 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Thence,

N. 0° 1' W., on a true line, continuing measurement of E. bdy. of sec. 13.

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

65.30 Descend gradually over NE. slope.

Wash, 70 lks. wide, course N. 70° W.

75.30 Descend gradually over NW. slope.

Wash, 10 lks. wide, course NE. Thence over nearly level land, sloping slightly to the E. Timber becomes very scattering.

79.66 Point of intersection of the Subdivision line bet. secs. 7 and 18, T. 11 S., R. 10 E. surveyed west. Closing cor. of said secs. established at this point as hereinafter described. Continue over nearly level land, sloping slightly to the East.

80.31 (40.17 chs. N. 0° 1' W. from the 1/4 sec. cor. of sec. 13) Intersect the original cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, for reference to said secs., and witnessed by three pits, one each SE., SW. and NW.; a mound of earth W. of cor., and one bearing tree, as follows:

A palo verde, 8 ins. in diam., N. 69° E., 82 lks. dist.; marked T11S R10E S7 BT.

Alter this cor. to refer to secs. 12 and 13 only, by changing the marking on the brass cap to read

T11S  
R9E | R10E  
S12 | S 7  
S13 |

1921

8 Resurvey of part of East bdy. of Township 11 South, Range 9 East.

Chains.

and obliterate the pit SE. of cor. No bearing trees W. of line are available. The original bearing tree now becomes an accessory to the closing cor. of secs. 7 and 18, as hereinafter described. Land, gently rolling and nearly level. Soil, gravelly, 1st and 2nd rate. Timber, palo verde and mesquite. Undergrowth; greasewood, mesquite and catclaw.

23.00  
39.35

N. 0° 2' E.; on a true line, on E. bdy. of sec. 12. Over nearly level land, sloping slightly to the E. and NE. thru. very scattering timber and dense undergrowth. Wash, 10 lks. wide, 2 ft. deep, course NE. (Midpoint of W. bdy. of sec. 7, T. 11 S., R. 10 E.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 7 only, marked on brass cap,

1/4 S 7

1921

40.05

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist. Continue line and measurement. Intersect the original 1/4 sec. cor. of secs. 7 and 12, which is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each N. and S. of post, and mound of earth W. of cor. No bearing trees. Alter this cor. to refer to the quarters of sec. 12 only by changing the marking on the brass cap to read:

1/4 S 12

1921

64.55  
79.35

No change in the accessories is required. No bearing trees available. Thence, North, on a true line, continuing measurement of E. bdy. of sec. 12. Over nearly level land, sloping slightly to the NE., thru. very scattering timber and dense undergrowth.

Wash, 20 lks. wide, course NE. (80.00 chs. northing from closing cor. of secs. 7 and 18, T. 11 S., R. 10 E.) Point of intersection of the Subdivision line, bet. secs. 6 and 7, T. 11 S., R. 10 E., surveyed West. Closing cor. of said secs. established at this point, as hereinafter described.

80.21

Continue line and measurement. (40.16 chs. North from 1/4 sec. cor. of sec. 12) Intersect the original cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW., and a mound of earth W. of cor. No bearing trees. Alter this cor. to refer to secs. 1 and 12 only by changing the marking on the brass cap to read:

T11S  
R9E | R10E  
S 1 | S 6  
S12

1921

and obliterate the pits NE. and SE. of cor. No bearing trees available.

4012 0807

Resurvey of part of East bdy. of Township 11 South, Range 9 East. 9  
Chains.

Land, nearly level.  
Soil, gravelly, 1st and 2nd rate.  
Timber, mesquite and palo verde.  
Undergrowth, greasewood, scrub mesquite, catclaw and cactus.

---

## 10 Resurvey of Second Std. Parallel South, thru. part of Range 10 East. 9

Chains.

The 2nd Standard Parallel South in Range 10 East was surveyed in 1871 and 1883, the earlier survey being confined to the South bdy. of sec. 36, and executed by S. W. Foreman, U.S.D.S., and the later survey consisted of the W. 5 miles, executed by R. C. Powers, U.S.D.S.

The Parallel S. of sec. 36, T. 10 S., R. 10 E. was resurveyed in 1883 and 1895 by R. G. Powers, U.S.D.S. and P. Contzen, U.S.D.S., respectively.

The W.  $5\frac{1}{2}$  miles of the Parallel in R. 10 E. were retraced by Fred W. Rodolf, U.S.S. in 1911, who reestablished the standard  $\frac{1}{4}$  sec. cor. of secs. 31 and 34, and the standard cor. of secs. 31 and 32.

No other retracement or resurvey of the Parallel in Range 10 East is of record.

The following notes describe a resurvey of the West  $1\frac{1}{2}$  miles of the Parallel in R. 10 E.

Retracement for Resurvey.

From the original standard  $\frac{1}{4}$  sec. cor. of sec. 32, T. 10 S., R. 10 E., hereinafter described,

S.  $89^{\circ}47'W.$ , on retracement on S. bdy. of sec. 32 (W.  $\frac{1}{2}$ ).

1.08 Intersect the original closing cor. of secs. 4 and 5, T. 11 S., R. 10 E., hereinafter described.

Continue line and measurement.

40.64 Diligent search in this vicinity failed to reveal any trace of the previously reestablished standard cor. of secs. 31 and 32.

Thence along S. bdy. of sec. 31, continuing line and measurement.

81.28 Diligent search in this vicinity failed to reveal any trace of the previously reestablished standard  $\frac{1}{4}$  sec. cor. of sec. 31.

Continue line and measurement.

118.95 Fall 21 lks. N. of the previously reestablished standard cor. of Ts. 10 S., Rs. 9 and 10 E., hereinafter described.

The true course and distance of that portion of the Parallel retraced as described above are therefore S.  $89^{\circ}41'W.$ , 118.95 chs., which, to maintain the original proportion, gives three intervals of 39.65 chs. each for the reestablishment of the missing std. cor.

Resurvey.

The original standard  $\frac{1}{4}$  sec. cor. of sec. 32 is a wooden post, 3 ins. in diam., projecting 22 ins. above ground, firmly set, marked  $SO\frac{1}{4}S$  on N. face, and witnessed by faint traces of two pits, one each E. and W. of post,

No bearing trees.

Reconstruct this cor. as follows: Alongside of old wooden post,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor. of sec. 32, marked on brass cap,

S C  
 $\frac{1}{4}S$  32  
1922

No bearing trees available.

Redig pits, 18x18x12 ins., one each E. and W. of post, 3 ff. dist.

Thence,

S.  $89^{\circ}41'W.$ , on a true line, on S. bdy. of sec. 32 (W.  $\frac{1}{2}$ ).

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

1.08 Intersect the original closing cor. of secs. 4 and 5, T. 11 S., R. 10 E., which is an iron post, 2 ins. in diam., projecting 14 ins. above ground, firmly set, properly marked on brass cap, witnessed by three pits, one

## Resurvey of 2nd Std. Parallel South thru part of Range 10 East. 11

Chains.

- each E., W. and S., and a mound of earth S. of cor. No bearing trees.
- 22.10 Right bank of Santa Cruz river, brs. NW. and SE. Thence across overflow bottom land, thru. scattering timber and dense undergrowth.
- 37.40 Right edge of channel of Santa Cruz river, brs. N. 70° W. and S. 70° E. Thence across dry channel of river, course N. 70° W.
- 39.65 (Proportional distance) The true point for reestablishment of standard cor. of secs. 31 and 32, falls in channel of Santa Cruz river, where a corner monument would be destroyed by floods. Therefore, at a point 3.50 chs. South, on the left bank of the river, Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to reestablished standard cor. of secs. 31 and 32, marked on brass cap,

S C  
T10S | R10E  
S31 | S32  
W C  
1922

from which,

A mesquite, 12 ins. in diam., brs. N. 68° E., 21 lks. dist., marked SC WC BT.

A mesquite, 12 ins. in diam., brs. N. 64° W., 38 lks. dist., marked SC WC BT.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

- 
- From the true point for standard cor. of secs. 31 and 32,  
S. 89° 41' W., on a true line, on S. bdy. of sec. 31.  
Across dry channel of Santa Cruz river, course N. 70° W.
- 8.50 Left edge of dry channel of Santa Cruz river brs. N. 70° W. and S. 70° E. Leave river channel. Thence across overflow bottom land along river, thru. scattering timber and dense undergrowth.
- 15.00 Left bank of Santa Cruz river, brs. N. 70° W. and S. 70° E. Leave overflow bottom land. Continue over level land, thru. very scattering timber and dense undergrowth.
- 25.50 Road, brs. NW. to Red Rock, and SE. to Tucson.
- 39.65 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor. of sec. 31, marked on brass cap,

S C  
 $\frac{1}{4}$ S 31  
1922

- No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- 41.72 Point of intersection of the Subdivision line bet. secs. 5 and 6, T. 11 S., R. 10 E. surveyed N. 0° 3' W. Closing cor. of said secs. established at this point, as hereinafter described.
- 55.75 Road, brs. N. 20° W. and S. 20° E.
- 59.65 Enter overflow land, brs. NW. and S.
- 79.30 Intersect the standard cor. of Ts. 10 S., Rs. 9 and 10 E., reestablished by E. C. Dietrich, U.S.D.S. in 1905, which is a malpais stone, 8x8x8 ins. above ground, marked SC on N. face, and 6 grooves on each of E., W. and N. faces, and witnessed by traces of three pits, one each E. W. and N., and a mound of earth, N. of cor. No bearing trees.

## 12 Resurvey of 2nd. Std. Parallel S., thru. part of Range 10 East.

Chains.

Reconstruct this cor., as follows: Alongside of old stone monument,  
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for standard cor. of Ts. 10 S., Rs. 9 and 10 E., marked on brass cap,

S C  
T10S  
R9E | R10E  
S36 | S31

1922

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

Land, level.

Soil, sandy and adobe formation, 1st rate.

Timber, mesquite.

Undergrowth, greasewood, and scrub mesquite.

## Resurvey of Second Std. Par. South, thru. part of Range 9 East. 13

Chains.

The 2nd Standard Parallel South was surveyed thru. Range 9 East by R. C. Powers, U.S.D.S. in 1883, and resurveyed by E. C. Dietrich, U.S.D.S. in 1905. The E.  $\frac{1}{2}$  of the S. bdy. of sec. 36, T. 10 S., R. 9 E. was retraced by F. W. Rodolf, U.S.S. in 1911, at which time he established the closing cor. of Ts. 11 S., Rs. 9 and 10 E. No further retracement or resurvey of the Parallel in Range 9 East is of record.

The following notes describe a resurvey of the Parallel S. of sec. 36, T. 10 S., R. 9 E.

Retracement for Resurvey.

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

40.06 S.  $89^{\circ}58'W.$ , on retracement on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).  
Intersect the previously reestablished standard  $\frac{1}{4}$  sec. cor. of sec. 36, hereinafter described.

The true course and distance of E.  $\frac{1}{2}$  of S. bdy. of sec. 36 are therefore S.  $89^{\circ}58'W.$ , 40.06 chs.

Thence,

1.02 S.  $89^{\circ}58'W.$ , on the retracement on S. bdy. of sec. 36 (W.  $\frac{1}{2}$ ).  
Intersect the original closing cor. of Ts. 11 S., Rs. 9 and 10 E., hereinafter described.

40.04 Intersect the previously reestablished standard cor. of secs. 35 and 36, hereinafter described.

The true course and distance of W.  $\frac{1}{2}$  of S. bdy. of sec. 36 are therefore S.  $89^{\circ}58'W.$ , 40.04 chs., and the Tp. closing cor. is on the Parallel.

Resurvey:

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

S.  $89^{\circ}58'W.$ , on a true line, on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).  
Over level overflow land, thru. very scattering timber and dense undergrowth.

5.00 From this point, Geery's ranch house brs. North about 5 chs. dist.

6.00 Wire fence brs. N. and S. Thence across field.

11.00 Wash, 30 lks. wide, 6 ft. deep, course NW. Continue over level overflow land, across field.

12.00 Road brs. NE. to Geery Ranch, and SW.

26.00 Wire fence brs. N.  $65^{\circ}E.$  and S.  $65^{\circ}W.$  Leave field.

40.06 Intersect the previously reestablished standard  $\frac{1}{4}$  sec. cor. of sec. 36, which is a redwood post, 4 in. square, projecting 12 ins. above ground, firmly set, marked SC  $\frac{1}{4}$  S 36 on N. face, and witnessed by two pits, one each E. and W. of post, and a mound of earth N. of cor. No bearing trees.

Reconstruct this cor. as follows: Alongside of old wooden post

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for standard  $\frac{1}{4}$  sec. cor., of sec. 36, marked on brass cap,

S C

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

1922

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

Thence,

S.  $89^{\circ}58'W.$ , on a true line, on S. bdy. of sec. 36 (W.  $\frac{1}{2}$ ).  
Over level overflow land, thru. Very scattering timber and dense undergrowth.

1.02 Intersect the original closing cor. of Ts. 11 S., Rs. 9 and 10 E., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked

## 14 Resurvey of Second Std. Parallel South thru part of Range 9 East.

Chains.

on brass cap, and witnessed by three pits, one each E., W. and S. of post, and a mound of earth S. of cor.

No bearing trees.

Continue line and measurement.

2.00

Road, brs. NW and SE.

40.04

Intersect the previously reestablished standard cor. of secs. 35 and 36, T.10 S., R.9 E., which is a redwood post, 4 ins. square, projecting 20 ins. above ground, marked SC110S R9E on N. face, S36 and 1 groove on E. face, and S35 and 5 grooves on W. face, firmly set alongside a malpais stone 7x7x5 ins. above ground, marked SC on N. face, 1 notch on E. face, and 5 notches on W. face, and witnessed by three pits, one each E., W. and N., and a mound of earth N. of cor. No bearing trees.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood, mesquite, and palo verde.

## Resurvey of part of Subdivision lines of T. 11 S., R. 10 E. 15

Chains.

The previously subdivided portion of T.11 S., R.10 E., consisting of secs. 2, 3, 4, 10, 11, 14, and the East range of secs. was surveyed in 1911 by F. W. Rodolf, U.S.S., and no retracement or resurvey of any part of same is of record. The following notes describe a resurvey of the S. bdy. of sec. 10, the S. and W. bdrs. of sec. 14, and the W. bdy. of sec. 24.

Retracement for Resurvey.

- From the original cor. of secs. 23, 24, 25 and 26, hereinafter described,  
N.0° 1' W., on retracement, bet. secs. 23 and 24 (S.  $\frac{1}{2}$ ).
- 40.22 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 23 and 24, hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 23 and 24 are therefore N.0° 1' W., 40.22 chs.  
Thence,
- 39.88 N.0° 1' W., on retracement, bet. secs. 23 and 24 (N.  $\frac{1}{2}$ ).  
Intersect the original cor. of secs. 13, 14, 23 and 24, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of line bet. secs. 23 and 24, are therefore N.0° 1' W., 39.88 chs.
- 40.13 West, on retracement, bet. secs. 14 and 23 (E.  $\frac{1}{2}$ ).  
Fall 19 lks. S. of the original point of location of the  $\frac{1}{4}$  sec. cor. of secs. 14 and 23, determined as hereinafter described.  
The true course and distance of E.  $\frac{1}{2}$  of line, bet. secs. 14 and 23 are therefore N.89° 44' W., 40.13 chs.  
Thence,
- 40.13 West, on retracement, bet. secs. 14 and 23 (W.  $\frac{1}{2}$ ).  
Fall 11 lks. N. of the original cor. of secs. 14, 15, 22 and 23, hereinafter described.  
The true course and distance of W.  $\frac{1}{2}$  of line, bet. secs. 14 and 23 are therefore S.89° 51' W., 40.13 chs.
- 39.89 N.0° 1' W., on retracement on W. bdy. of sec. 14 (S.  $\frac{1}{2}$ ).  
Fall 8 lks. W. of the original  $\frac{1}{4}$  sec. cor. of secs. 14 and 15, hereinafter described.  
The true course and distance of S.  $\frac{1}{2}$  of W. bdy. of sec. 14 are therefore N.0° 6' E., 39.89 chs.  
Thence,
- 39.87 N.0° 1' W., on retracement, on W. bdy. of sec. 14 (N.  $\frac{1}{2}$ ).  
Fall 8 lks. W. of the original cor. of secs. 10, 11, 14 and 15, hereinafter described.  
The true course and distance of N.  $\frac{1}{2}$  of W. bdy. of sec. 14 are therefore N.0° 6' E., 39.87 chs.
- 39.98 West, on retracement, bet. secs. 10 and 15 (E.  $\frac{1}{2}$ ).  
Fall 7 lks. S. of the original  $\frac{1}{4}$  sec. cor. of secs. 10 and 15, hereinafter described.  
The true course and distance of E.  $\frac{1}{2}$  of line, bet. secs. 10 and 15 are therefore N.89° 54' W., 39.98 chs.  
Thence,
- 40.04 West, on retracement, bet. secs. 10 and 15 (W.  $\frac{1}{2}$ ).  
Intersect the original point of location of the cor. of secs. 9, 10, 15 and 16, determined as hereinafter described.  
The true course and distance of W.  $\frac{1}{2}$  of line, bet. secs. 10 and 15 are therefore West, 40.04 chs.

Resurvey.

The original cor. of secs. 23, 24, 25 and 26 is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each NE. and SE., a mound of earth W. of cor., and two bearing trees as follows:

A mesquite, 8 ins. in diam., S.9° W., 206 lks. .  
dist., marked T11S R10E S26 BT.

## 16 Resurvey of part of Subdivision lines of T.11 S., R. 10 E.

Chains.

	A mesquite, 7 ins. in diam., N.25°10'W., 118 lks. dist., marked T11S R10E S23 BT.
	Thence, N.0°1'W., on a true line, bet. secs. 23 and 24 (S. $\frac{1}{2}$ ). Over level land, thru. scattering timber and dense undergrowth.
11.50	Road, brs. NW. and SE.
34.60	Left bank of Santa Cruz river, brs. NW. and SE. Thence across level overflow bottom land, along the river.
40.22	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 23 and 24, which is an iron post, 1 in. in diam., with top flush with surface of ground, firmly set, properly marked on brass cap, and witnessed by one bearing tree: A willow 10 ins. in diam., N.81°E., 39 lks. dist., marked $\frac{1}{4}$ S 24 BT.
	There is no trace of the recorded bearing tree NW. of cor.; therefore establish a new bearing tree as follows: A mesquite, 24 ins. in diam., brs. N.6°W., 80 lks. dist., marked $\frac{1}{4}$ S 23 BT.
	Thence, N.0°1'W., on a true line, bet. secs. 23 and 24 (N. $\frac{1}{2}$ ). Over level overflow bottom land, along Santa Cruz river, thru. scattering timber and dense undergrowth.
0.88	Left edge of channel of Santa Cruz River, brs. NW. and SE. Thence across dry channel of river, course NW.
2.98	Right edge of channel, brs. NW. and SE. Leave river channel. Thence across level overflow bottom land.
10.00	Right bank of Santa Cruz river, brs. NW. and SE. Leave river bottom, continue over level land, thru. scattering timber and dense undergrowth.
39.88	Intersect the original cor. of secs. 13, 14, 23 and 24, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW., and a mound of earth, W. of cor. No bearing trees.
	Land, level. Soil, light, sandy loam, 1st rate. Timber, mesquite and willow. Undergrowth, greasewood, catclaw and scrub mesquite.
	N.89° 44'W., on a true line, bet. secs. 14 and 23 (E. $\frac{1}{2}$ ). Over level land, thru. scattering timber and dense undergrowth.
33.60	Right bank of Santa Cruz river, brs. N.20°W. and S.20°E. Thence across level overflow bottom land along river.
38.20	Right edge of channel of Santa Cruz river brs. NW. and SE. Thence across dry river channel, course NW.
39.30	Left edge of channel brs. NW. and SE. Leave river channel. Thence across level overflow bottom land.
40.13	Intersect the original point of location of the $\frac{1}{4}$ sec. cor. of secs. 14 and 23, determined by recorded ties to the bearing trees as follows: A mesquite, 11 ins. in diam., N.3°W., 250 lks. dist., marked $\frac{1}{4}$ S 14 BT. A mesquite, 8 ins. in diam., S.59 $\frac{1}{2}$ °E., 86 lks. dist., marked $\frac{1}{4}$ S 23 BT.
	The original cor. monument, an iron post 3 ft. long, 1 in. in diam., with properly marked brass cap is lying on the ground near the cor. point; therefore, reconstruct this cor. by resetting the iron post at original cor. point, 26 ins. in the ground.
	Thence, S.89°51'W., on a true line, bet. secs. 14 and 23 (W. $\frac{1}{2}$ ). Over level overflow bottom land, along Santa Cruz river, thru. scattering timber and dense undergrowth.
10.00	Left bank of Santa Cruz river, brs. NW. and SE. Leave river bottom.
40.13	Intersect the original cor. of secs. 14, 15, 22 and 23, which

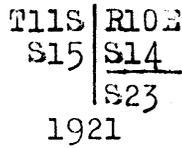
Resurvey of part of Subdivision lines of Township 11 South, Range 10E. 217

Chains.

is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees as follows:

- A mesquite, 9 ins. in diam., N. 23 1/2° E., 191 lks. dist., marked T11S R10E S14 BT.
- A mesquite, 7 ins. in diam., S. 72° 20' E., 289 lks. dist., marked T11S R10E S23 BT.
- A mesquite, 11 ins. in diam., S. 76 1/2° W., 246 lks. dist., marked T11S R10E S22 BT.
- A mesquite, 9 ins. in diam., N. 36 1/4° W., 240 lks. dist., marked T11S R10E S15 BT.

Alter this cor. monument to refer to secs. 14 and 23 only by changing the marking on the brass cap, of the post to read:

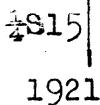


and obliterate the marking S15 on the NW. bearing tree. The SW. bearing tree becomes an accessory to the reestablished cor. of secs. 15 and 22 as hereinafter described.

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

-----  
From the cor. of secs. 14 and 23, N. 0° 6' E., on a true line, on W. bdy. of sec. 14 (S. 1/2). Over level land, thru. scattering timber and dense undergrowth.

- 15.00 Left bank of Santa Cruz river, brs. NW and SE. Thence across level overflow bottom land, along river.
- 29.50 Left edge of channel of Santa Cruz river, brs. NW and SE. Thence across dry river channel, course NW.
- 31.30 Right edge of channel, brs. NW and SE. Leave river channel. Thence across level overflow bottom land.
- 35.00 Right bank of Santa Cruz river, brs. NW and SE. Leave river bottom.
- 39.56 (49.21 chs. N. 0° 6' E. from cor. of secs. 15 and 22, and mid-point of E. bdy. of sec. 15),  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, deposit a stone marked with a cross (x) and a broken bottle at base of post, for reestablished 1/4 sec. cor. of sec. 15 only, marked on brass cap,



from which,  
A mesquite, 8 ins. in diam., brs. N. 1° W., 69 lks. dist., marked 1/4 S15 BT., which is the recorded bearing tree to the original 1/4 sec. cor. of secs. 14 and 15, hereinafter described.

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

Continue line and measurement.

- 39.89 Intersect the original 1/4 sec. cor. of secs. 14 and 15, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two pits, one each N. and S. of post, and one bearing tree as follows:

- A mesquite, 8 ins. in diam., N. 2° W., 36 lks. dist., marked 1/4 S15 BT.

Alter this cor. monument to refer to the quarter of sec. 14 only, by changing the marking on the brass cap

## 18 Resurvey of part of Subdivision lines of T. 11 S., R. 10 E.

Chains.

to read

S14

1921

The bearing tree now becomes an accessory to the  $\frac{1}{4}$  sec. cor. of sec. 15 only, as hereinbefore described. No other bearing tree available. Redig pits 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Thence, N.  $0^{\circ}6'E.$ , on a true line, on W. bdy. of sec. 14 (N.  $\frac{1}{2}$ ) Over level land, thru. scattering timber and dense undergrowth.

39.87 (40.20 chs. N.  $0^{\circ}6'E.$  from  $\frac{1}{4}$  sec. cor. of sec. 15) Intersect the original cor. of secs. 10, 11, 14 and 15, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, properly marked on brass cap, and witnessed by one pit SE., a mound of earth, W. of cor., and three bearing trees as follows:

A mesquite, 11 ins. in diam., N.  $25\frac{1}{2}^{\circ}E.$ , 148 lks. dist., marked T11S R10E S11 BT.

A mesquite, 9 ins. in diam., S.  $31\frac{1}{2}^{\circ}W.$ , 83 lks. dist., marked T11S R10E S15 BT.

A mesquite, 6 ins. in diam., N.  $65^{\circ}25'W.$ , 78 lks. dist., marked T11S R10E S10 BT.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and scrub mesquite.

N.  $89^{\circ}54'W.$ , on a true line, bet. secs. 10 and 15 (E.  $\frac{1}{2}$ ). Over level land, thru. scattering timber and dense undergrowth.

39.98 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 10 and 15, which is an iron post, 1 in. in diam., with its top flush with the surface of the ground, firmly set properly marked on brass cap, and witnessed by one bearing tree as follows:

A mesquite, 7 ins. in diam., brs. S.  $54^{\circ}W.$  82 lks. dist., marked  $\frac{1}{4}S. 15. BT.$

The mesquite bearing tree recorded as NE. of cor. has been cut down, but at the record bearing and distance from the cor. is a hole and part of the roots of said tree.

No other bearing tree is available; therefore, dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

Thence,

West, on a true line, bet. secs. 10 and 15 (W.  $\frac{1}{2}$ ).

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

27.50 Right bank of Santa Cruz river, brs. NW. and SE. Thence across level overflow bottom land.

28.00 Right edge of channel of Santa Cruz river, brs. NW. and SE. Thence across river channel, course NW.

34.00 Left edge of channel, brs. NW. and SE. Leave river channel. Thence across level overflow bottom land.

40.04 Intersect the original point of location of the cor. of secs. 9, 10, 15 and 16, as determined by reference to the original bearing tree, a willow, 8 ins. in diam. (erroneously recorded as a mesquite) N.  $18^{\circ}35'E.$ , 142 lks. dist., marked T11S R10E S10 BT. No trace of the pits and mound of earth remain, and the iron post cor. monument is lost, probably buried in the sand by floods.

Reconstruct the cor. at its original point of location, as follows:

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,

2001 360

Resurvey of part of Subdivision lines of T. 11 S., R. 10 E. 19

Chains.

T11S | R10E  
 S 9 | S10  
 S16 | S15  
 1921

No other bearing tree is available.  
 Redig pits, 18x18x12 ins., one each NE., SE., SW. and NW.  
 of post, 3 ft. dist.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, mesquite.  
 Undergrowth, greasewood and scrub mesquite.

-----  
 Boundaries of that portion of T.11 S., R.10 E. surveyed  
 under this Group.  
 -----

Latitudes, departures, and closing errors.  
 -----

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	S.89°58'W.	399.17		.23		399.17
West boundary,	North,	240.00	240.00			
	N.0°1'E.	40.14	40.14		.01	
	N.0°1'W.	40.17	40.17			.01
	N.0°2'E.	40.05	40.05		.02	
North boundary, (2nd Std. Par. S.)	North,	76.20	76.20			
North boundary, (2nd Std. Par. S.)	N.89°58'E.	41.08	.02		41.08	
	N.89°41'E.	117.87	.66		117.87	
Subdivisional boundary.	S.0°2'E.	36.97		36.97	.02	
	East,	80.00			80.00	
	S.0°2'E.	80.00		80.00	.05	
	East,	40.04			40.04	
	S.89°54'E.	39.98		.07	39.98	
	S.0°6'W.	79.76		79.76		.14
	N.89°51'E.	40.13	.10		40.13	
S.89°44'E.	40.13		.19	40.13		
S.0°1'E.	240.10		240.10	.07		
Convergency,					.29	
<b>Totals.</b>			437.34	437.32	399.69	399.32
			437.32		399.32	
Error in latitude,			0.02			
Error in departure,					0.37	

Survey of part of the

Subdivision lines (completion) of Township 11 South, Range 10 E.

20  
Chains.

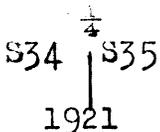
The following notes describe the survey of secs. 5 to 9, 15 to 23, and 26 to 35, which completes the subdivision of T.11 S., R.10 E.

The original cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp. is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW., and a mound of earth, W. of cor. No bearing trees.

Thence,  
N.0°1'W., bet. secs. 34 and 35.

40.00

Over level land, thru. scattering timber and 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,



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

70.00

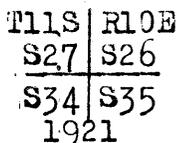
Enter field and overflow land, brs. NW. and SE. This overflow land is known as Robles Wash.

78.50

Wash, 20 lks. wide, 2 ft. deep, course NW.

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,



from which,

A mesquite, 8 ins. in diam., brs. S. 34 $\frac{1}{2}$ °E., 80 lks. dist., marked T11S R10E S35 BT.

A mesquite, 8 ins. in diam., brs. S. 1°W., 29 lks. dist., marked T11S R10E S34 BT.

A mesquite, 6 ins. in diam., brs. N. 89°W., 74 lks. dist., marked T11S R10E S27 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.

Undergrowth, greasewood, sagebrush and scrub mesquite.

40.00

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

80.32

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

Intersect N. and S. line, 26 lks. S. of the original cor. of secs. 25, 26, 35 and 36, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four bearing trees as follows:

A mesquite, 7 ins. in diam., N. 65°E., 64 lks. dist., marked T11S R10E S25 BT.

A mesquite, 8 ins. in diam., S. 22°35'E., 265 lks. dist., marked T11S R10E S36 BT.

A mesquite, 11 ins. in diam., S. 26 $\frac{1}{2}$ °W., 323 lks. dist., marked T11S R10E S35 BT.

A mesquite, 12 ins. in diam., N. 24°W., 235 lks. dist., marked T11S R10E S26 BT.

Thence,

S. 89° 47'W., on a true line, bet. secs. 26 and 35.

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

40.16

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,

3601

Survey of part of Subdivision lines (completion) of T. 11 S. R. 10 E. 21

Chains.

$\frac{1}{4}$  S 26  
S 35  
1921

No bearing trees available. Dig pits, 18x18x12 ins., one each E and W. of post, 3 ft. dist.  
58.30 Wash, course NW. Enter overflow land, bearing NW. and SE. known as Robles Wash.  
80.32 The cor. of secs. 26, 27, 34 and 35.  
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood, sagebrush and scrub mesquite.

N. 9° 1' W., bet. secs. 26 and 27.  
Over level overflow land, known as Robles Wash, thru. scattering timber and dense undergrowth.  
5.00 Wash, 20 lks. wide, 2 ft. deep, course NW.  
9.00 Wash, 30 lks. wide, course NW.  
20.00 Leave overflow land (Robles Wash), 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,

$\frac{1}{4}$   
S27 | S26  
1921

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.  
45.53 Road, brs. N. 60° W. to Red Rock, and S. 60° E. to Tucson.  
80.00 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,

T11S | R10E  
S22 | S23  
S27 | S26  
1921

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, adobe formation, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood, catclaw and scrub mesquite.

N. 89° 47' E., on a random line, bet. secs. 23 and 26.  
40.00 Set tump.  $\frac{1}{4}$  sec. cor.  
80.28 Intersect N. and S. line, 16 lks. S. of the original cor. of secs. 23, 24, 25 and 26, hereinbefore described, Thence,  
S. 89° 40' W., on a true line, bet. secs. 23 and 26.  
Over level land, thru. scattering timber and dense undergrowth.  
40.14 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 23  
S 26  
1921

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.  
71.30 Road brs. NW. and SE.  
80.28 The cor. of secs. 22, 23, 26 and 27.

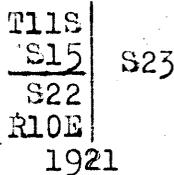
22 Survey of part of Subdivision lines (Completion) of T.11 S., R.10 E.

Chains.

Land, level.  
Soil, 1st rate, adobe formation.  
Timber, mesquite.  
Undergrowth, greasewood, sagebrush and scrub mesquite.

40.00 N. 0°1'W., on a random line, bet. secs. 22 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Set temp. cor. of secs. 15 and 22.  
80.65 Fall 14 lks. W. of the cor. of secs. 14 and 23, hereinbefore described.

Thence,  
S. 0°6'W., on a true line, on W. bdy. of sec. 23.  
Over level land, thru. scattering timber and undergrowth.  
0.65 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 15 and 22 only, marked on brass cap,



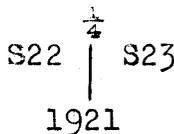
from which,

A mesquite, 11 ins. in diam., brs. N. 88°W.,  
240 lks. dist., marked T11S R10E S15BT.

(This was a bearing tree of the original cor. of secs. 14, 15, 22 and 23).

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

Continue line and measurement bet. secs. 22 and 23.  
40.65 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. Dig pits, 18x18x12 ins., one each W. and S. of post, 3 ft. dist.

62.15 Road, brs. E. and W.  
73.75 Dim road, brs. NW. and SE.  
80.65 The cor. of secs. 22, 23, 26 and 27.

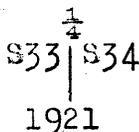
Land, level.  
Soil, sandy loam, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood, scrub mesquite, and sagebrush.

From the original 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.

21.60 Highway, brs. N. 50°W. to Silverbell and S. 50°E. to Tucson.  
26.30 Road, 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,



from which,

A mesquite, 10 ins. in diam., brs. S. 22°E., 61

Survey of part of Subdivision lines (completion) of T.11 S. R.10 E.23

Chains.	<p>lks.dist., marked <math>\frac{1}{4}</math>S34 BT.  A mesquite, 12 ins. in diam., brs. N.65<math>\frac{1}{2}</math>°W., 103  lks.dist., marked <math>\frac{1}{4}</math>S 33 BT.</p> <p>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,</p> <table border="1" data-bbox="730 524 893 685"> <tr><td>T11S</td><td>R10E</td></tr> <tr><td>S28</td><td>S27</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td colspan="2">1921</td></tr> </table> <p>from which,  A mesquite, 8 ins. in diam., brs.N.34<math>\frac{1}{2}</math>°E.,  147 lks.dist., marked T11S R10E S27 BT.  A mesquite, 10 ins. in diam., brs.S.27<math>\frac{1}{2}</math>°E.,  98 lks.dist., marked T11S R10E S34 BT.</p> <p>No other bearing trees available. Dig pits, 18x18x12  ins., one each NE., SE., SW. and NW. of post, 3 ft.  dist.</p> <p>Land, level.  Soil, sandy loam, 1st rate.  Timber, mesquite.  Undergrowth, sagebrush, scrub mesquite and greasewood.</p> <hr/> <p>N. 89° 58'E., on a random line, bet. secs. 27 and 34.  40.00 Set temp.<math>\frac{1}{4}</math> sec.cor.  80.02 Intersect N. and S. line, 7 lks.S. of the cor. of secs.  26,27, 34 and 35.</p> <p>Thence,  S.89°55'W., on a true line, bet.secs.27 and 34.  Over level overflow land, thru. scattering timber and  dense undergrowth.</p> <p>4.00 Wash, 30 lks.wide, 3 ft. deep, course NW.  5.00 Enter field, brs.NW. and SE.  16.00 Leave field, and 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 <math>\frac{1}{4}</math> sec.cor., marked on brass cap,</p> <table border="1" data-bbox="730 1653 860 1774"> <tr><td><math>\frac{1}{4}</math> S 27</td></tr> <tr><td>S 34</td></tr> <tr><td>1921</td></tr> </table> <p>No bearing trees available. Dig pits 18x18x12 ins., one  each E. and W. of post, 3 ft. dist.</p> <p>58.50 Wash, 15 lks.wide, 2 ft.deep, course N.  70.20 Wash, 20 lks.wide, course N.  80.02 The cor.of secs.27,28, 33 and 34.  Land, level.  Soil, adobe, 1st rate.  Timber, mesquite.  Undergrowth, scrub mesquite and greasewood.  Good grass.</p> <hr/> <p>N.0°2'W., bet. secs. 27 and 28.  Over level land, thru. scattering timber and dense under-  growth.</p> <p>28.55 Wire fence, brs.N.57°W. and S.57°E. Cors. about 20 chs.  S.57° E., and extends NE. Thence across field.  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>	T11S	R10E	S28	S27	S33	S34	1921		$\frac{1}{4}$ S 27	S 34	1921
T11S	R10E											
S28	S27											
S33	S34											
1921												
$\frac{1}{4}$ S 27												
S 34												
1921												

## 24 Survey of part of Subdivision lines (completion) of T. 11 S. R. 10 E.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S28} \mid \text{S27} \\ \hline 1921 \end{array}$$

from which,

A mesquite, 6 ins. in diam., brs. N.  $83\frac{1}{2}^{\circ}$  E., 295  
lks. dist., marked  $\frac{1}{4}$ S 27 BT.A mesquite, 8 ins. in diam., brs. S.  $21\frac{1}{2}^{\circ}$  W., 322  
lks. dist., marked  $\frac{1}{4}$ S 28 BT.From this cor., ranch house, brs. N.  $66^{\circ}$  W.

- 45.00 Leave field, brs. NW. and SE. Enter dense undergrowth  
in overflow land, known as Robles Wash.
- 50.00 Wash, 15 lks. wide, 4 ft. deep, course N.  $50^{\circ}$  W.
- 71.50 Wash, 30 lks. wide, 3 ft. deep, course NW.
- 75.40 Wash, 20 lks. wide, course N.  $50^{\circ}$  W.
- 89.00 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,

$$\begin{array}{c} \text{T11S} \mid \text{R10E} \\ \hline \text{S21} \mid \text{S22} \\ \hline \text{S28} \mid \text{S27} \\ \hline 1921 \end{array}$$

from which,

A catclaw, 4 ins. in diam., brs. S.  $39^{\circ}$  E., 68  
lks. dist., marked 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.

Undergrowth, greasewood, scrub mesquite, and catclaw.

- 40.00 N.  $89^{\circ} 55'$  E., on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
22, 23, 26 and 27.
- Thence,  
S.  $89^{\circ} 54'$  W., on a true line, bet. secs. 22 and 27.  
Over level land, thru. scattering timber and dense under-  
growth.
- 22.40 Old road, brs. NW. and SE.
- 28.00 Wash, 50 lks. wide, course SW.
- 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,

$$\begin{array}{c} \frac{1}{4} \text{ S } 22 \\ \hline \text{S } 27 \\ \hline 1921 \end{array}$$

from which,

A mesquite, 8 ins. in diam., brs. N.  $19\frac{1}{2}^{\circ}$  E., 168  
lks. dist., marked  $\frac{1}{4}$ S 22 BT.A mesquite, 5 ins. in diam., brs. S.  $68\frac{3}{4}^{\circ}$  E., 155  
lks. dist., marked  $\frac{1}{4}$ S 27 BT.

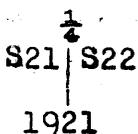
- 42.10 Road brs. N.  $37^{\circ}$  W. to Red Rock, and S.  $37^{\circ}$  E. to Tucson.
- 57.40 Wash, 20 lks. wide, course SW.
- 64.00 Road brs. NE. and SW.
- 77.60 Dim road, brs. N.  $30^{\circ}$  W. and S.  $30^{\circ}$  E.
- 77.80 Wire fence brs. N.  $30^{\circ}$  W. and S.  $30^{\circ}$  E.
- 79.00 Enter overflow land (Robles Wash), brs. NW. and SE. drain-  
ing NW.
- 80.00 The cor. of secs. 21, 22, 27 and 28.  
Land, level.  
Soil, 1st rate.

Survey of part of Subdivision lines (completion) of T.11 S. R.10 E.25

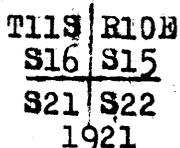
Chains.

Timber, mesquite.  
Undergrowth, scrub mesquite and greasewood.

- N.0°2' W., bet. secs. 21 and 22.  
Over level overflow land, (Robles wash), thru. scattering timber and dense undergrowth.
- 2.00 Leave overflow land (Robles wash), brs. NW. and SE., draining NW.
  - 2.40 Wire fence, brs. N.75°E. and S.75°W. Fence cor. brs. N.75°E., 1.00 ch. dist. from which fence extends S.30°E. and S.75°W.
  - 2.60 Road brs. N.70°W. and S.70°E.
  - 18.00 Wash, 10 lks. wide, 2 ft. deep, course SW.
  - 22.00 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,



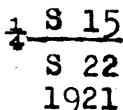
- No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
- 49.30 Road brs. N.35°W. to Red Rock, and S.35°E. to Tucson.
  - 65.00 Wash, 50 lks. wide, course SW.
  - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap



- from which,
- A mesquite, 4 ins. in diam., brs. N.23 $\frac{1}{2}$ °E., 160 lks. dist., marked BT.
  - A mesquite, 10 ins. in diam., brs. S.4 $\frac{1}{2}$ °E., 51 lks. dist., marked T11S R.10E S22 BT.
  - A mesquite, 4 ins. in diam., brs. S.30°55'W., 45 lks. dist., marked BT.
  - A mesquite, 5 ins. in diam., brs. N.40 $\frac{1}{2}$ °W., 121 lks. dist., marked T11S R10E S16 BT.

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

- N.89°54' E., on a random line, bet. secs. 15 and 22.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.14 Intersect the reestablished cor. of secs. 15 and 22, herein before described.
- Thence,  
S.89° 54' W., on a true line, bet. secs. 15 and 22.  
Over level land, thru. scattering timber and undergrowth.
- 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,



- from which,  
A mesquite, 5 ins. in diam., brs. N.86 $\frac{1}{2}$ °E., 40

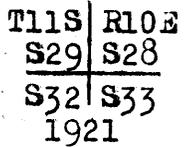
## 26 Survey of part of Subdivision lines (completion) of T.11 S., R.10 E.

Chains.

75.00	lks. dist., marked $\frac{1}{4}$ S 15 BT. A mesquite, 8 ins. in diam., brs. S. 67° E., 110
80.14	lks. dist., marked $\frac{1}{4}$ S 22 BT. Enter dense undergrowth, brs. N. and S. The cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam, 1st rate. Timber, mesquite. Undergrowth, greasewood and scrub mesquite.
40.00	N. 0° 2' W., on a random line, bet. secs. 15 and 16. Set temp. $\frac{1}{4}$ sec. cor.
80.48	Fall 7 lks. W. of the original cor. of secs. 9, 10, 15 and 16, hereinbefore described. Thence, S. 0° 1' W., on a true line, bet. secs. 15 and 16. Over level overflow bottom land of the Santa Cruz river, bearing NW. and SE., thru. scattering timber and dense undergrowth.
6.30	Left bank of Santa Cruz river, brs. E. and W. at this point; general bearing NW. and SE. Leave river bottom.
40.24	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,
	$\frac{1}{4}$ S16   S15 1921
80.48	from which, A mesquite, 4 ins. in diam., brs. S. 40° E., 57 lks. dist., marked BT. A mesquite, 6 ins. in diam., brs. S. 45 $\frac{1}{2}$ ° W., 74 lks. dist., marked $\frac{1}{4}$ S 16 BT. The cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam, 1st. rate. Timber mesquite. Undergrowth, greasewood, scrub mesquite, and sage brush.
5.00	From the original cor. of secs. 4, 5, 32 and 33 on the S. bdy. of Tp., hereinbefore described, N. 0° 2' W., bet. secs. 32 and 33. Over level overflow land thru. scattering timber and dense undergrowth, parallel to wire fence, about 50 lks. W. of line.
13.50	Wash, 20 lks. wide, 4 ft deep, course N. 20° E.
32.70	Enter same wash, course N. from SE. Thence in wash.
35.00	Leave same wash, 3 ft. deep, course N. 20° E.
36.00	From this point, windmill brs. West, 3 chs. dist.
40.00	From this point, corral brs. West 3 chs. dist. Leave overflow land. 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,
	$\frac{1}{4}$ S32   S33 1921
	from which, A mesquite, 5 ins. in diam., brs. N. 80 $\frac{1}{2}$ ° E., 177 lks. dist., marked $\frac{1}{4}$ S 33 BT. No other bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist. From this cor., ranch house brs. N. 70° W. about 5 chs. dist.

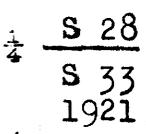
Survey of part of Subdivision lines (completion) of T.11 S., R.10 E. 27

- Chains.
- 44.00 Fence cor. brs.W. 50 lks.dist., from which fence extends W. and S.
- 45.50 Road brs.E. and W. Extends westerly to Silver Bell and southeasterly to Tucson.
- 50.85 Wire fence brs. E. and W. Fence cor. brs.W. 3.50 chs.dist. from which fence extends N. and E.
- 51.00 From this point, windmill and ranch house bear east about 15.00 chs.dist.
- 80.00 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,



from which,  
 A mesquite, 8 ins. in diam., brs.N. 20½°E., 127 lks. dist., marked T11S R10E S28 BT.  
 A mesquite, 4 ins. in diam., brs.S. 70½°E., 190 lks. dist., marked 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, adobe, sandy loam, 1st rate.  
 Timber, mesquite.  
 Undergrowth, greasewood and scrub mesquite.  
 Thick grass.

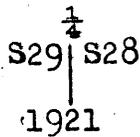
- 40.00 N .89°58'E., on a random line, bet. secs. 28 and 33. Set temp. ¼ sec. cor.
- 80.30 Intersect the cor. of secs. 27, 28, 33 and 34. Thence, S. 89°58'W., on a true line, bet. secs. 28 and 33. Over level land, thru. scattering timber and undergrowth.
- 31.10 Road, brs. NW. and SE.
- 36.50 Enter over flow land, covered with dense undergrowth, brs. N. and S., draining N.
- 40.15 Set an iron post, 3 ft long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,



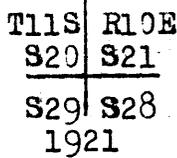
- No bearing trees available. Dig pits, 18x18x12 ins., one each, E. and W. of post, 3 ft. dist.
- 47.90 Road. brs. N. and S.
- 48.00 Wire fence brs. N. and S. From this point, wind mill brs. S. 25½°W.
- 55.30 Enter field brs. N. and S.
- 60.80 Leave field brs. N. and S.
- 65.60 Wire fence, brs. N. and S.
- 66.80 Wash, 20 lks. wide, 6 ft. deep, course N. 10°E.
- 70.30 Wash, 20 lks. wide, course N.
- 70.80 Leave dense undergrowth, enter field, brs. N. and S.
- 76.70 Leave field brs. N. and S.
- 77.30 Wash, 20 lks. wide, 3½ ft deep, course N.
- 78.30 Leave overflow land, brs N. and S.
- 80.30 The cor. of secs. 28, 29, 32 and 33.  
 Land, level. Timber, mesquite.  
 Soil, adobe and sandy loam formation, 1st rate.  
 Undergrowth, greasewood and scrub mesquite  
 Thick grass.

28 Survey of part of Subdivision lines (completion) of T.11 S., R.10E.  
Chains.

- N.0°2'W., bet. secs. 28 and 29.  
Over level land, thru. dense undergrowth, and scattering timber.
- 18.20 Wire fence, brs.E. and W. Fence cor.brs.W. about 5 chs. dist., from which fence extends E. and S.
  - 20.00 Enter overflow land, brs.N.20°W.and S.20°E.
  - 23.00 Wash, 20 lks.wide, 3 ft. deep, course NW.
  - 28.20 Wire fence, brs.E. and W. Fence cor. brs.W. about 5 chs. dist., from which fence extends E and NW. Fence cor. brs. E. about 5 chs.dist., from which fence extends W and NE.
  - 39.00 Road brs.N. 70°E. and S.70°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,

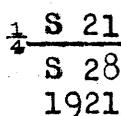


- No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S.of post, 3 ft. dist.
- 54.30 Wash, 30 lks.wide, 6 ft. deep, course N. 30°W.Leave dense undergrowth.
  - 55.00 Enter cultivated field, containing about 4 acres, bearing NW and SE.
  - 64.00 Leave field; thence thru. dense undergrowth.
  - 72.70 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. 20,21, 28 and 29, marked on brass cap,



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 and adobe formation, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood and scrub mesquite.  
Short grass.

- N.89°58'E., on a random line, bet. secs.21 and 28.
- 40.00 Set temp. $\frac{1}{4}$  sec.cor.
  - 80.26 Intersect N.and S.line, 5 lks.S.of the cor.of secs.21,22, 27 and 28.
- Thence,  
S.89°56'W., on a true line, bet. secs.21 and 28.  
Over level overflow land (Robles Wash)thru. dense undergrowth and scattering timber.
- 5.65 Wash,20 lks.wide, course N.20°W.
  - 11.45 Wash, 20 lks.wide, 3 ft.deep, course N.
  - 15.25 Wire fence brs.N.75°E. and S.75°W.
  - 18.85 Wire fence, brs.N. and S.
  - 21.75 Leave overflow land ( Robles Wash) and dense undergrowth, brs.N. and S. Thence across cleared field.
  - 36.75 Leave field, brs.N. and S. Enter dense undergrowth and scattering timber.
  - 40.13 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,

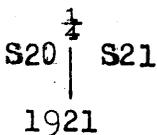


Survey of part of Subdivision lines (completion) of T 11 S. R. 10 E. 29

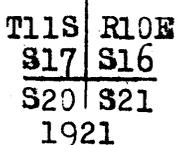
Chains.

No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.  
 From this cor., ranch house brs. South  
 46.55 Road brs. N. 20° E. and S. 20° W.  
 58.65 Wire fence brs. N. and S. Fence cor. brs. S about 2.50 chs. dist., from which fences extend N., SE. and SW.  
 House brs, South about 30 chs. dist.  
 70.25 Enter overflow land brs. N. and S.  
 80.26 The cor. of secs. 20, 21, 28 and 29.  
 Land, level.  
 Soil, sandy loam, adobe formation, 1st rate.  
 Timber, mesquite.  
 Undergrowth, scrub mesquite, and greasewood.  
 Short grass.

N. 0° 2' W., bet. secs. 20 and 21.  
 Over level overflow land, bearing N. and S, thru. scattering timber and dense undergrowth.  
 0.50 Wash, 15 lks. wide, 6 ft. deep, course N. 20° E.  
 4.00 Same wash, course N. 20° W.  
 5.50 Same wash, course N. 20° E.  
 12.00 Same wash, course W.  
 32.50 Wire fence, brs NW. and SE.  
 35.20 Same wash, 50 lks. wide, 4 ft. deep, course NE.  
 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,



from which,  
 A mesquite, 6 ins. in diam., brs. S. 5 $\frac{1}{2}$ ° E., 380 lks. dist., marked  $\frac{1}{4}$  S21 BT.  
 A mesquite, 6 ins. in diam., brs. N. 12 $\frac{1}{2}$ ° W., 111 lks. dist., marked  $\frac{1}{4}$  S20 BT.  
 60.00 Wash, 20 lks. wide 2 ft. deep, course N. 25° E.  
 62.00 Same wash, course NW.  
 66.00 Wash, 30 lks. wide, course NW.  
 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,



from which,  
 A mesquite, 5 ins. in diam., brs. S. 71° E., 14 lks. dist., marked T11S R10E S21 BT.  
 A mesquite, 6 ins. in diam., brs. S. 24 $\frac{1}{2}$ ° W., 24 lks. dist., marked T11S R10E S20 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, adobe formation, 1st rate:  
 Timber, mesquite.  
 Undergrowth, scrub mesquite and greasewood.

N. 89° 56' E., on a random line, bet. secs 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.26 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21 and 22.

## 30 Survey of part (of Subdivision lines (completion) of T. 11 S., R. 10 E.

Chains.

- Thence,  
S.  $89^{\circ}53'W.$ , on a true line, bet. secs. 16 and 21.  
Over nearly level land, sloping slightly to the SW., thru. scattering timber and dense undergrowth.
- 40.13 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 16  
S 21  
1921
- from which,  
A mesquite, 6 ins. in diam., brs. N.  $21^{\circ}20'W.$ , 182 lks. dist., marked  $\frac{1}{4}$  S 16 BT.  
A mesquite, 10 ins. in diam., brs. S.  $13\frac{3}{4}^{\circ}W.$ , 146 lks. dist., marked  $\frac{1}{4}$  S 21 BT.
- 43.55 Road, brs. N.  $38\frac{1}{2}^{\circ}W.$ , and S.  $38\frac{1}{2}^{\circ}E.$ , Extends northwesterly to Red Rock and southeasterly to Tucson.
- 45.75 Wire fence, brs. NW. and SE.
- 55.65 Leave nearly level, and enter level overflow land, brs. NW. and SE.
- 60.65 Wash, 30 lks. wide, 6 ft. deep, course NW.
- 67.45 Wash, 30 lks. wide, 8 ft. deep, course NW.
- 71.95 Wash, 20 lks. wide, 3 ft. deep, course N.
- 80.26 The cor. of secs. 16, 17, 20 and 21.  
Land, nearly level and level.  
Soil, sandy loam, adobe formation, 1st rate.  
Timber, mesquite.  
Undergrowth, greasewood, sagebrush and scrub mesquite.
- 
- N.  $0^{\circ}2'W.$ , bet. secs. 16 and 17.  
Over level overflow land, brs. NW. and SE., thru. scattering timber and dense undergrowth.
- 2.70 Wire fence, brs. N.  $70^{\circ}E.$  and S.  $70^{\circ}W.$
- 4.20 Road, brs. N.  $70^{\circ}E.$  and S.  $70^{\circ}W.$  At about 50 lks. NE., another road extends N. from this road.
- 9.20 Wash, 15 lks. wide, 6 ft. deep, course NW.
- 13.40 Wash, 30 lks. wide, 7 ft. deep, course W.
- 24.80 Wire fence brs. E. and W. Ditch, course NW. Fence cor. brs. E. 30 lks. dist., from which fence extends W. and N. Road brs. N. and S. along E. side of fence.
- 25.00 Leave overflow land, and dense undergrowth, brs. NW. and SE.
- 36.90 Fence, brs. E. and W. Enter field. Fence cor. brs. E., 30 lks. dist., from which fences extend N., S. 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,
- $\frac{1}{4}$  S 17 | S 16  
1921
- from which,  
A mesquite, 6 ins. in diam., brs. N.  $46\frac{1}{2}^{\circ}E.$ , 62 lks. dist., marked  $\frac{1}{4}$  S 16 BT.  
A mesquite, 4 ins. in diam., brs. N.  $79\frac{3}{4}^{\circ}W.$ , 16 lks. dist., marked BT.
- Continue across E. side of field, parallel to fence E. of line.
- 52.20 Wire fence, brs. E. and W. Fence cor. brs. E. about 50 lks. dist., from which fence brs. W and S. Another fence cor. brs. W. 15 lks. dist., from which fences extend E., W. and N.
- Leave field. Thence parallel to Red Rock-Tucson road E. of line, and fence W. of line. On the W. side, of the fence is a ditch course N.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

Survey of part of Subdivision lines (completion) of T.11 S., R.10 E. 31

Chains.

the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

T11S	R10E
S 8	S 9
S17	S16
1921	

from which,

A mesquite, 6 ins. in diam., brs. S. 85 1/2° E., 117 lks. dist., marked T11S R10E S16 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, adobe formation, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and scrub mesquite.

N. 89° 53' E., on a random line, bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

80.46 Intersect N. and S. line, 30 lks. S. of the original cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Thence,

S. 89° 40' W., on a true line, bet. secs. 9 and 16.

Over level overflow bottom land of the Santa Cruz river, bearing NW. and SE., thru. scattering timber and dense undergrowth.

13.95 Center of dry side channel of the Santa Cruz river, 2.00 chs. wide, course SW.

24.50 Center of same side channel, 2.00 chs. wide, course NW.

29.45 Left bank of Santa Cruz river brs. NW. and SE. Leave river bottom.

40.23 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 9
S 16
1921

from which,

A mesquite, 6 ins. in diam., brs. N 43° W., 176 lks. dist., marked 1/4 S 9 BT.

A mesquite, 12 ins. in diam., brs. S. 86° 40' E., 185 lks. dist., marked 1/4 S 16 BT.

80.00 Road, brs. N. and S. Extends northwesterly to Red Rock, and southeasterly to Tucson.

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

Land, level. Soil, 1st rate, sandy loam, formation.

Timber, mesquite.

Undergrowth, greasewood and scrub mesquite.

N. 9° 2' W., on a random line, bet. secs. 8 and 9.

40.00 Set temp. 1/4 sec. cor.

80.32 Intersect E. and W. line, 24 lks. W. of the original cor. of secs. 4, 5, 8 and 9, which is an iron post, 2 ft. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 3 pits, one each NE., SE. and SW., and a mound of earth W. of cor., and one bearing tree, as follows:

A mesquite, 7 ins. in diam., N. 81 1/2° W., 142 lks. dist., marked T11S R10E S5 BT.

Thence,

S. 0° 8' W., on a true line, bet. secs. 8 and 9.

## 32 Survey of part of Subdivision lines (completion) of T. 11 S. R. 10 E.

Chains.

- 3.30 Over level land, thru scattering timber and undergrowth. Road, brs N.10°W. and S.10°E. Extends northwesterly to Red Rock, and southeasterly to Tucson. From this point, fence cor. brs. West 30 lks. dist., from which fence extends N.10°W. and S. Thence parallel to fence 30 lks. W. of line.
- 40.16 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 8 | S 9  
 1921

- 41.00 No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist. Fence cor. bears W. 25 lks. dist., from which fences extend N., S. and W. Continue parallel to fence W. of line.
- 41.80 Slight bend in Tucson-Red Rock road, brs. N.3°E. and S.1°E.
- 58.85 From this point, house brs. W. about 2.50 chs. dist. Well and pump bear W. about 2.00 chs. dist.
- 80.32 The cor. of secs. 4, 5, 8 and 9.  
 Land, level.  
 Soil, 1st rate.  
 Timber, mesquite.  
 Undergrowth, greasewood and scrub mesquite.

-----

From the original cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described, N.0°3'W., bet. secs. 31 and 32. Over level overflow land, thru. scattering timber and dense undergrowth.

- 6.00 Leave overflow land, brs. E. and W.
- 21.00 Old road, brs. N.60°E. and S.60°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,

$\frac{1}{4}$   
 S31 | S32  
 1921

- 53.40 Irrigation ditch, course E.
- 62.00 Enter dense scrub mesquite undergrowth, brs. NE. and SW.
- 63.00 Wash, 20 lks. wide, course NE.
- 64.50 Leave dense scrub mesquite undergrowth, brs. NE. and SW. Thence thru. dense undergrowth.
- 67.60 Road, brs. N.80°W. and S.80°E. Extends westerly to Silver Bell and southeasterly to Tucson.
- 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,

T11S | R10E  
 S30 | S29  
 S31 | S32  
 1921

from which,

A mesquite, 8 ins. in diam., brs. S.40°E., 241 lks. dist., marked T11S R10E S32 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, adobe and sandy loam formation; 1st rate.  
 Timber, mesquite.  
 Undergrowth, greasewood and scrub mesquite.

-----

2001 0001

Survey of part of Subdivision lines (completion) of T11 S. R. 10 E. 33

Chains.  
 40.00 N. 89° 58' E., on a random line, bet. secs. 29 and 32.  
 80.04 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 28,  
 29, 32 and 33.  
 Thence,  
 S. 89° 57' W., on a true line, bet. secs. 29 and 32.  
 Over level land, thru. scattering timber and dense under-  
 growth.  
 5.05 Wire fence brs. N. and S.  
 5.25 Road, brs. N. and S.  
 40.02 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  
 1921

from which,  
 A mesquite, 10 ins. in diam., brs. N. 53 $\frac{1}{2}$ ° W.,  
 213 lks. dist., marked  $\frac{1}{4}$  S 29 BT.  
 A mesquite, 5 ins. in diam., brs. S. 47° E.,  
 181 lks. dist., marked  $\frac{1}{4}$  S 32 BT.  
 44.05 Enter dense scrub mesquite undergrowth, brs. NE. and SW.  
 65.55 Leave dense scrub mesquite undergrowth, brs. NE. and SW.  
 Thence thru. dense greasewood.  
 80.04 The cor. of secs. 29, 30, 31 and 32.  
 Land, level.  
 Soil, sandy loam, formation, 1st rate.  
 Timber, mesquite.  
 Undergrowth, greasewood and scrub mesquite.

S. 89° 58' W., on a random line, bet. secs. 30 and 31.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.80 Intersect the original cor. of secs. 25, 30, 31 and 36, on  
 the W. bdy. of the Tp., which is an iron post, 3 ins.  
 in diam., projecting 12 ins. above ground, firmly set,  
 properly marked on brass cap, and witnessed by four  
 pits, one each NE., SE., SW. and NW., and a mound of  
 earth, W. of cor. No bearing trees.  
 Thence,  
 N. 89° 58' E., on a true line, bet. secs. 30 and 31.  
 Over level land, thru. scattering timber and dense scrub  
 mesquite. undergrowth.  
 33.80 Road, brs. N. 75° W. and S. 75° E. Extends westerly to  
 Silverbell and southeasterly to Tucson.  
 38.80 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 30  
 S 31  
 1921

No bearing trees available. Dig pits, 18x18x12 ins., one  
 each E. and W. of post, 3 ft. dist.  
 63.80 Leave dense scrub mesquite undergrowth, brs. NE. and SW.  
 Thence thru. dense greasewood.  
 78.80 The cor. of secs. 29, 30, 31 and 32.  
 Land, level.  
 Soil, sandy loam, and adobe formations, 1st rate.  
 Timber, mesquite.  
 Undergrowth, scrub mesquite and greasewood.

N. 0° 3' W., bet. secs. 29 and 30.  
 Over level land, thru. scattering timber and dense under-  
 growth.

## 34 Survey of part of Subdivision lines (completion) of T.11 S., R.10 E.

Chains.

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,

$$\begin{array}{c} \frac{1}{4} \\ \text{S30} \mid \text{S29} \\ \hline 1921 \end{array}$$

from which,

A mesquite, 6 ins. in diam., brs. N.  $62\frac{1}{2}^{\circ}$  E., 98 lks. dist., marked  $\frac{1}{4}$  S29 BT.

A mesquite, 10 ins. in diam., brs. N.  $10\frac{1}{2}^{\circ}$  W., 132 lks. dist., marked  $\frac{1}{4}$  S30 BT

45.00 Wash, 20 lks. wide, course NE.

50.00 Wash, 30 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,

$$\begin{array}{c} \text{T11S} \mid \text{R10E} \\ \hline \text{S19} \mid \text{S20} \\ \hline \text{S30} \mid \text{S29} \\ \hline 1921 \end{array}$$

from which,

A mesquite, 10 ins. in diam., brs. N.  $46^{\circ}$  E., 76 lks. dist., marked T11S R10E S20 BT.

A mesquite, 5 ins. in diam., brs. S.  $66\frac{1}{2}^{\circ}$  W., 69 lks. dist., marked T11S R10E S30 BT.

A mesquite, 6 ins. in diam., brs. N.  $11^{\circ}$  W., 63 lks. dist., marked T11S R10E S19 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, gravelly, 1st and 2nd rate.

Timber, mesquite.

Undergrowth, greasewood, scrub mesquite and catclaw.

40.00 N.  $89^{\circ}57'$  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.  $89^{\circ}55'$  W., on a true line, bet. secs. 20 and 29.

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

0.10 Wash, 10 lks. wide, 4 ft. deep, course N.  $20^{\circ}$  E.

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

9.90 Leave overflow land, bearing N. and S.

10.60 Barb wire fence, brs. N.  $70^{\circ}$  W. and S.  $70^{\circ}$  E.

18.50 Barb wire fence, brs. N. and S.

21.10 Road, brs. N. and S.

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,

$$\begin{array}{c} \frac{1}{4} \text{ S } 20 \\ \hline \text{S } 29 \\ \hline 1921 \end{array}$$

from which,

A mesquite, 12 ins. in diam., brs. N.  $48\frac{1}{2}^{\circ}$  W., 317 lks. dist., marked  $\frac{1}{4}$  S 20 BT.

A mesquite, 10 ins. in diam., brs. S.  $81\frac{1}{2}^{\circ}$  W., 106 lks. dist., marked  $\frac{1}{4}$  S 29 BT.

49.90 Wash, 10 lks. wide, course NE.

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

0001

Survey of part of Subdivision lines (completion) of T.11 S., R.10 E. 35

Chains.

Land, level.  
Soil, gravelly, 1st and 2nd rate.  
Timber, mesquite.  
Undergrowth, scrub mesquite, scrub palo verde and greasewood.

40.00  
78.74

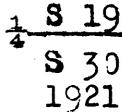
N.89°58'W., on a random line, bet. secs.19 and 30.  
Set temp. 1/4 sec.cor.  
Fall 27 lks.S. of the original cor.of secs. 19,24,25 and 30, on the W. bdy.of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins.above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW., and mound of earth W.of cor. No bearing trees.

18.75  
19.75  
23.75

Thence  
S.89°46'E., on a true line, bet.secs.19 and 30.  
Over nearly level land, sloping slightly to the NE., thru. scattering timber and dense undergrowth.  
Enter overflow land and dense timber. brs.NE. and SW.  
Wash, 40 lks.wide, course NE.  
Leave overflow land, and dense timber, bearing NE. and SW.  
Continue over nearly level land, thru. scattering timber and dense undergrowth.

38.74

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,

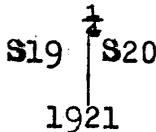


63.74  
68.75  
73.75  
78.74

No bearing trees available. Dig pits, 18x18x12 ins., one each, E.and W.of post, 3 ft dist.  
Enter overflow land, bearing NE and SW.  
Wash, 30 lks.wide, course NE.  
Leave overflow land, brs.NE. and SW.  
The cor. of secs. 19,20, 29 and 30.  
Land, nearly level.  
Soil, gravelly, 1st and 2nd rate.  
Timber, mesquite, and palo verde,  
Undergrowth, greasewood, scrub mesquite and palo verde.

5.00  
6.00  
15.00  
40.00

N.0°3'W., bet.secs.19 and 20.  
Over nearly level land, sloping slightly to the NE., thru. scattering timber and dense undergrowth.  
Enter overflow land, bearing NE. and SW.  
Shallow wash, course NE.  
Leave overflow land, bearing NE. and SW.  
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, 10 ins. in diam., brs.S.75°40'E., 25 lks.dist., marked 1/4 S 20 BT.

A mesquite, 4 ins.in diam., brs.S.54°W., 46 lks.dist., marked BT.

57.30  
63.30  
63.60  
65.00  
80.00

Road, brs.N.75°E., and S.75°W.  
Enter dense timber, brs.NE. and SW.  
Wash, 50 lks.wide, course NE.  
Leave dense and enter scattering timber, brs.NE. and SW.  
Set an iron post, 3 ft.long, 2 ins. in diam., 26 ins.in

36 Survey of part of Subdivision lines(completion)of T.11 S. R.10 E.

Chains.

the ground, for cor. of secs.17,18,19 and 20, marked on brass cap,

T11S	R10E
S18	S17
S19	S20
1921	

from which,

A mesquite, 7 ins. in diam., brs. N. 51° W., 232 lks. dist., marked T11S R10E S18 BT.

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

Land, nearly level.

Soil, gravelly, 1st and 2nd rate.

Timber, mesquite and palo verde.

Undergrowth, greasewood, scrub mesquite and palo verde.

40.00  
80.12

N. 89° 55' E., on a random line, bet. secs. 17 and 20.

Set temp. 1/4 sec. cor.

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

Thence,

S. 89° 55' W., on a true line, bet. secs. 17 and 20.

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

7.25  
10.00  
11.00  
16.30

Wire fence, brs. N. 70° E. and S. 70° W.

Road brs. N. 70° E. and S. 70° W.

Wash, 20 lks. wide, 4 ft. deep, course N.

Wire fence brs. N. 25° E. and S. 25° W. Leave level overflow land, and enter nearly level land, sloping slightly to the NE.

30.00  
42.06

From this point, ranch house brs. S. about 10 chs. dist.

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 17
S 20
1921

from which,

A mesquite, 6 ins. in diam., brs. N. 23 1/2° W., 171 lks. dist., marked 1/4 S 17 BT.

A mesquite, 5 ins. in diam., brs. S. 13° E., 77 lks. dist., marked 1/4 S 20 BT.

41.88  
42.10  
55.00  
80.12

Wire fence, brs. N. and S.

Road, brs. N. and S.

Wash, 50 lks. wide, course NE.

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

Land, level, and nearly level.

Soil, sandy loam, and adobe formation, 1st rate.

Timber, mesquite and palo verde.

Undergrowth, greasewood and scrub mesquite.

40.00  
78.74

N. 89° 46' W., on a random line, bet. secs. 18 and 19.

Set temp. 1/4 sec. cor.

Intersect the original cor. of secs. 13, 18, 19 and 24, on the W. bdy. of Tp., hereinbefore described.

Thence,

S. 89° 46' E., on a true line, bet. secs. 18 and 19.

Over nearly level land, sloping slightly to the NE., thru. scattering timber and dense undergrowth.

12.75  
38 74

Wash, 60 lks. wide, 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,

1/4 S 18
S 19
1921

Survey of part of Subdivision lines(completion)of T.11 S.,R.10 E. 37

Chains.

from which,

A palo verde, 5 ins. in diam., brs.N.75½°W.,40 lks.dist.,marked ¼S 18 BT.

A palo verde, 8 ins.in diam.,brs.S.66°E.,88 lks.dist., marked ¼S 19 BT.

68.74 Wash,50 lks.wide, course NE.  
78.74 The cor.of secs.17,18,19 and 20.

Land, nearly level.  
Soil,gravelly,1st and 2nd rate.  
Timber,mesquite and palo verde.  
Undergrowth, greasewood, scrub mesquite and catclaw.

N.0°3'W., bet. secs. 17 and 18.

Over nearly level land, sloping slightly to the NE., thru. scattering timber and dense undergrowth.

7.00 Wash,30 lks.wide, 1 ft. deep, course NE.

36.00 Wash,20 lks.wide, course NE.

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,

¼  
S18 | S17

1921

from which,

A mesquite, 8 ins.in diam.,brs.N.50°E.,162 lks.dist., marked ¼S 17 BT.

A mesquite,12 ins. in diam.,brs S.4¼°W.,290 lks.dist., marked ¼S 18 BT.

77.50 Road, brs.N.33½°W. and S.33½°E.

77.70 Wire fence parallel to road.

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,

T11S | R10E  
S 7 | S 8  
S18 | S17

1921

from which,

A mesquite,4 ins.in diam.,brs.N.59½°E.,25 lks. dist., marked BT.

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

Land,nearly level.

Soil,gravelly,1st and 2nd rate.

Timber,mesquite,and palo verde.

Undergrowth, greasewood and scrub mesquite.

40.00 N.89°55'E., on a random line, bet. secs.8 and 17.  
Set temp.¼ sec.cor.

80.06 Intersect N.and S. line,12 lks.S.of the cor.of secs.8,9,16 and 17.

Thence,

S.89°50'W., on a true line, bet. secs.8 and 17.

Over nearly level land, sloping slightly to the W., thru. scattering timber and dense undergrowth.

0.20 Wire fence, brs.N. and S.

4.55 Wire fence, brs.NE and SW.

40.03 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 8  
S 17

1922

38 Survey of part of Subdivision lines(completion)of T.11 S.R.10 E.

Chains.

from which,

A mesquite, 6 ins.in diam.,brs.N.36½°W.,38 lks. dist.,marked ¼ S 8 BT.

A mesquite, 6 ins.in diam.,brs.S.49½°W.,153 lks. dist., marked ¼S 17 BT.

- 41.00 Dim road, brs.N 5°W. and S.5°E.
- 48.00 Thence over overflow land, brs.N. and S.
- 61.95 Wash,30 lks.wide, 12 ft. deep, course N.
- 70.05 Leave overflow land, bearing N. and S.
- 80.06 The cor.of secs.7,8,17 and 18.

Land, nearly level.  
Soil,adobe, gravelly, 1st and 2nd rate.  
Timber, mesquite.  
Undergrowth, greasewood and scrub mesquite.

-----  
West,on true line, bet. secs. 7 and 18,  
Over nearly level land, sloping slightly to the NE., thru.  
scattering timber and dense undergrowth.

- 1.50 Wire fence, brs.N.33½°W. and S.33½°E.
- 2.00 Road, parallel to fence.
- 17.50 Old road, brs.NE. and SW.
- 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,

¼	S	7
	S	18
		1922

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

Enter dense palo verde timber, brs.NE. and SW.

- 55.50 Wash,20 lks.wide, course NE.

- 78.73 Intersect the W. bdy.of the Tp., at a point 65 lks.S.0°1' E. from the cor.of secs.12 and 13, T.11 S.,R.9 E., hereinbefore described.

At the point of intersection,  
Set,an iron post, 3 ft.long, 2 ins. in diam., 26 ins.in the ground, for closing cor. of secs. 7 and 18,marked on brass cap,

	T11S	
T11S	S	7 CC
R9 E	S18	
S13	R10E	
		1922

from which,

A palo verde,8 ins. in diam.,brs.N.39°E.,120 lks.dist., marked T11S R10E S7 CC BT.

A palo verde, 6 ins.in diam.,brs.S.33½° E.,140 lks.dist.,marked T11S R10E S18 CCBT.

Land, nearly level.  
Soil,gravelly, 2nd rate.  
Timber,palo verde and mesquite.  
Undergrowth, greasewood and scrub mesquite.

-----  
From the cor.of secs.7,8,17 and 18,  
N.0° 3'W., bet. secs. 7 and 8.  
Over nearly level land, sloping slightly to the NE., thru.  
scattering timber and dense undergrowth.

- 15.00 Enter overflow land, bearing NW. and SE.
- 25.50 Wash,50 lks.wide, 8 ft.deep, course W.
- 39.30 Wire fence, brs.E and W.
- 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,

Survey of part of Subdivision lines(completion) of T.11 S.,R.10 E. 39

Chains.

S 7 1/4 S 8  
1922

from which,

A mesquite, 3 ins. in diam., brs.S.10 1/2° E., 18 lks.dist., marked BT.

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

45.00 Leave overflow land, bearing NW. and SE. Thence over nearly level land, sloping slightly to the W.

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,

T11S | R10E  
S 6 S 5  
S 7 S 8  
1922

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

Land, nearly level.

Soil, gravelly, 2nd rate.

Timber, mesquite, and palo verde.

Undergrowth, greasewood and scrub mesquite.

40.00 N.89°50'E., on a random line, bet. secs.5 and 8. Set temp. 1/4 sec.cor.

80.22 Intersect N. and S. line, 16 lks.S. of the cor.of secs. 4,5, 8 and 9.

Thence,

S.89°43'W., on a true line, bet. secs.5 and 8.

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

Road, brs.N.10°W. and S.10°E. Extends northwesterly to Red Rock, and southeasterly to Tucson,

1.80 Wire fence, parallel to road.

40.11 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 5  
S 8  
1922

from which,

A mesquite, 5 ins. in diam., brs.N.43 1/2° E., 37 lks.dist., marked 1/4 S 5 BT.

A mesquite, 6 ins. in diam., brs.S.78 1/2° W., 137 lks.dist., marked 1/4 S 8 BT.

58.40 Old road, brs.NW. and SE.

72.40 Old road, brs.NW. and SE.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and sagebrush.

Post, on a true line, bet. secs. 6 and 7.

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

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

37.20 Wash, 40 lks.wide, 10 ft. deep, course N.

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,

40 Survey of part of Subdivision lines(completion)of T.11 S. R.10 E.

Chains.

	S	6
1/4	S	7
		1922

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

54.70 Wire fence brs. N. 33° W. and S. 33° E.  
 56.80 Road, parallel to fence.  
 78.70 Intersect the W. bdy. of Tp., at a point 86 lks. South of the cor. of secs. 1 and 12, T. 11 S., R. 9 E., hereinbefore described.

At the point of intersection,  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for closing cor. of secs. 6 and 7, marked on brass cap,

		T11S
T11S	S	6 CC
R9E	S	7
S12	R10E	
		1922

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

Land, level.  
Soil, gravelly adobe, 1st and 2nd rate.  
Timber, mesquite,  
Undergrowth, greasewood and scrub mesquite.

-----  
From the cor. of secs. 5, 6, 7 and 8,  
N. 0° 3' W., on a true line, bet. secs. 5 and 6.  
Over level land, thru. very scattering timber and dense undergrowth.

11.40 Old road, brs. NW. and SE.  
 15.00 Road, brs. NW. and SE.  
 36.20 Wire fence, brs. E. and W.  
 36.40 Road, parallel to fence.  
 37.01 Intersect the N. bdy. of the Tp. (2nd Std. Par. S.) at a point 2.97 chs. S. 89° 41' W. from the reestablished standard 1/4 sec. cor. of sec. 31, T. 10 S., R. 10 E., hereinbefore described.

At the point of intersection,  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for closing cor. of secs. 5 and 6, marked on brass cap,

		T10S	R10E	
		S	31	
	S	6	S	5
		C	C	
		T11S		
			1922	

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

Land, level.  
Soil, sandy, 1st rate.  
Timber, mesquite.  
Undergrowth, 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 "E."

GENERAL DESCRIPTION.

That portion of T.11 S., R.10 E., subdivided as described in the foregoing notes has a level, or nearly level surface, and a sandy and gravelly loam and adobe soil, 1st rate, covered with dense greasewood and scrub mesquite, undergrowth and mesquite and palo verde timber. There are settlers in secs. 8, 17, 20, 21, 28, 29 and 32, with various improvements, such as houses, windmills, corrals and fences. Considerable land is in cultivation along the main drainage courses, where ditches have been constructed to divert flood waters over the land. Roads connecting Silverbell and Red Rock, with Tucson across the township. The Santa Cruz River--dry during much of the year--flows in a northwesterly direction thru. the township. There is no indication of valuable mineral deposits in the township.