

2963

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BOOK 2963

# FIELD NOTES

OF THE RESURVEY OF

2963

Parts of the East, West and North Boundaries, and

Part of the Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 4 EAST,

RETRACEMENT OF

First Standard Parallel South, (S. bdy. of T. 5 S., R. 4 E.), thru

part of Range 4 East,

Part of the West bdy. and part of the Subdivision lines of

TOWNSHIP 6 SOUTH, RANGE 4 EAST, and

SURVEY OF

Part of North bdy. of TOWNSHIP 5 SOUTH, RANGE 4 EAST, and

Private Land Claims within TOWNSHIP 5 SOUTH, RANGE, 4 E., & TS. 6 S. RS. 3 & 4 E.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

John F. Hesse,

2963

In the capacity of U. S. Surveyor, under instructions dated Oct. 1, 1915,

issued by the United States Surveyor General to govern surveys included in

Group No. 57, which were approved by the Commissioner of the General Land

Office, Nov. 30, 1915.

Resurvey, Retracement,  
and Survey commenced Jan. 11, 1916.

Resurvey, Retracement,  
and Survey completed Oct. 13, 1916.

A 1A

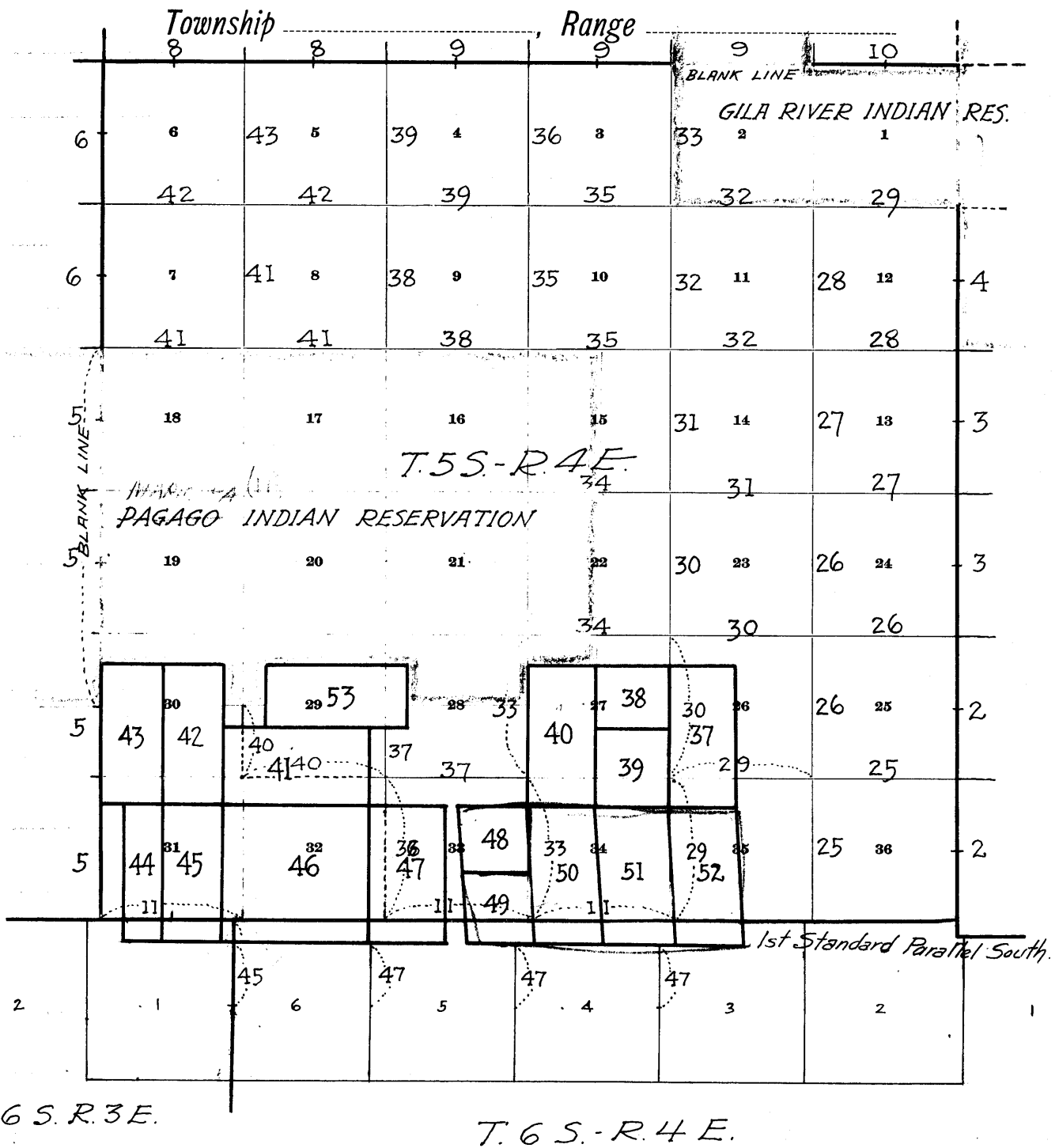
BOOK 2963

Book "F."

Group 57 - - Arizona.

T.5 S., R.4 E., and Ts.6 S., Rs.3 and 4 E.

# INDEX DIAGRAM.

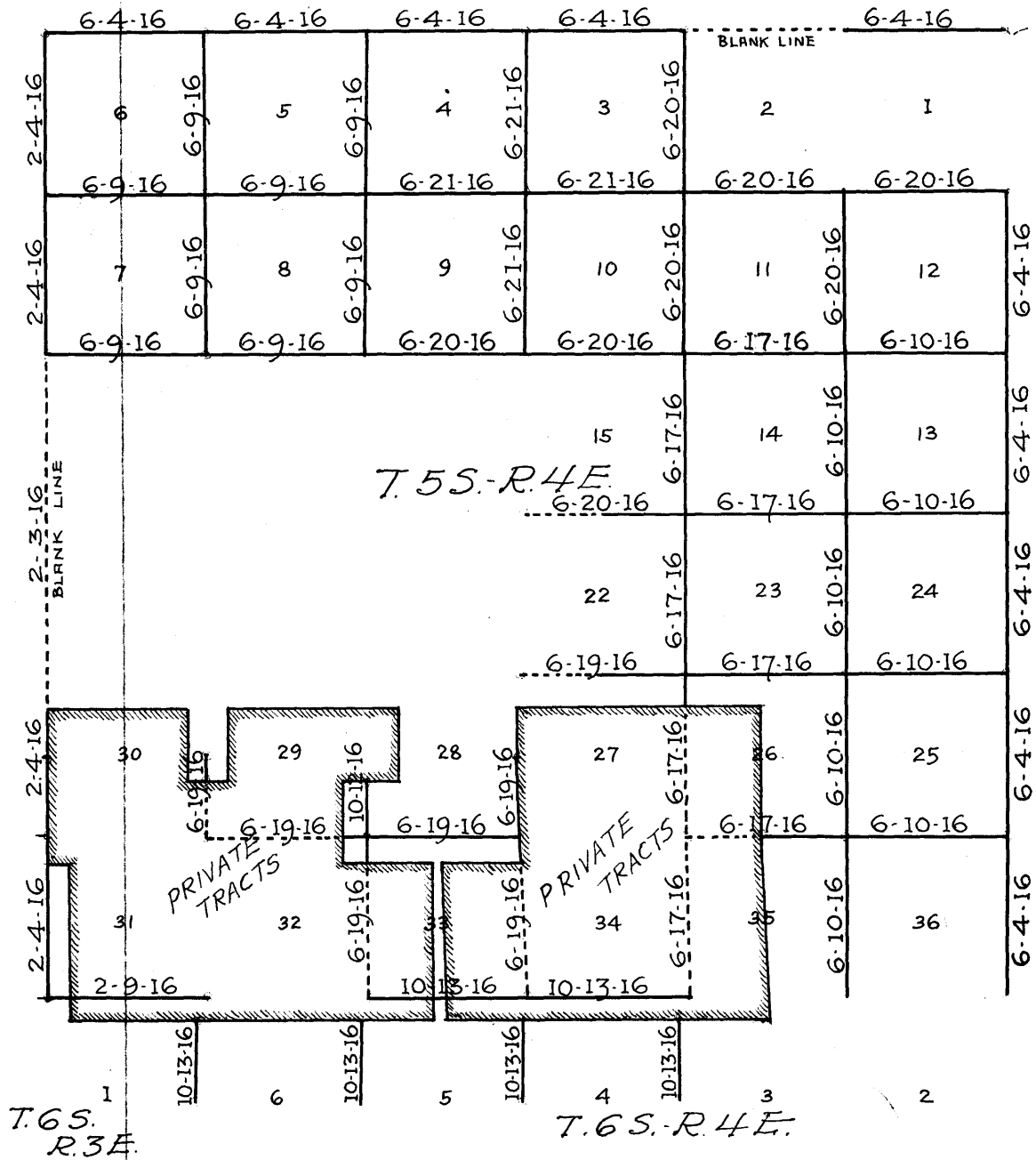


T.6 S. R.3 E.

T.6 S. - R.4 E.

Tract Survey notes pages 13 to 24.

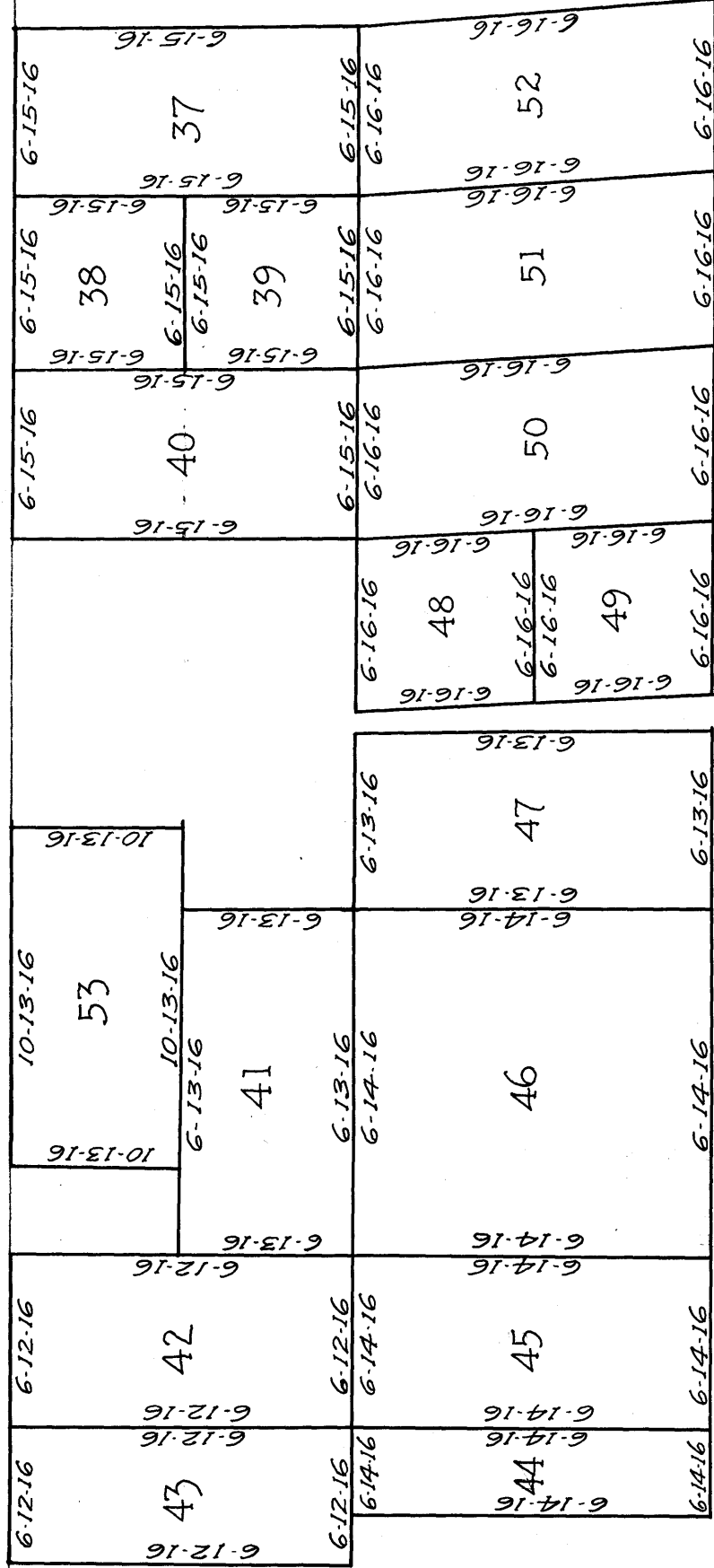
~ DATE - DIAGRAM ~  
 Book "F"  
 RESURVEY - T.5S.-R.4E.  
 Group N<sup>o</sup> 57 - Arizona



See Date Diagram of Tracts on opposite side of this sheet

C  
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BOOK 2963



DATE · DIAGRAM · PRIVATE · TRACTS ·

Chains.

Resurvey commenced January 11, 1916, and executed with an A. Lietz light mountain transit, No. 6166, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was approved by the Assistant Supervisor of Surveys for Arizona and California, October 18, 1915, conditional upon satisfactory field tests.

I examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At the standard cor. of T. 5 S. R. 4 E., the S. E. cor. of the Tp.; latitude  $32^{\circ} 56' 28''$  N., longitude  $111^{\circ} 53' 36''$  W.; I set off  $32^{\circ} 56\frac{1}{2}'$  N. on the lat. arc;  $21^{\circ} 50\frac{1}{2}'$  S. on the decl. arc; and, at 4h. 00m. p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of the cor.

January 12, 1916: At 0h. 06m. a.m. by my watch, which has correct l.m.t., I observe Polaris at western elongation in accordance with Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground, 5 chs. N. of my station.

At 7 a.m., l.m.t., I lay off the azimuth of Polaris,  $1^{\circ} 21'$  to the east, and mark the meridian thus determined, by cutting a small groove in the stone set January 11, on which the meridian falls 0.4 ins. east of the mark determined by the solar.

At 8h. 00m. a.m., l.m.t., I set off  $32^{\circ} 56\frac{1}{2}'$  N. on the lat. arc;  $21^{\circ} 44'$  S. on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.3 ins. east of the meridian established by the Polaris observation.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively about  $0' 21''$  west and  $0' 16''$  east of the meridian established by the Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 8h. 00m. a.m., is N.  $13^{\circ} 55'$  W.; the angle thus determined gives the mag. decl.  $13^{\circ} 55'$  E.

During the execution of this resurvey, whenever practicable, the adjustments of the solar attachment were tested and verified on this meridian.

The standard cor. of T. 5 S. R. 4 E. is a mesquite post 4 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

I dig up this post and set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of T. 5 S. R. 4 E., marked on brass cap

T 5 S
R 4 E
S 36

1916.

Partial Resurvey of the East boundary of T. 5 S. R. 4 E.

chains.

Dig pits 30 x 24 x 12 ins., crosswise on each line, N. and W. of post, 4 ft. dist., and raise a mound of earth 5 ft. base 2½ ft. high, N. W. of cor.  
 From this cor. the standard cor. of T. 5 S. R. 5 E. bears S. 0° 31' E. 6.35 chs. dist., a 3 in. iron post. 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

I commence at the standard cor. of T. 5 S. R. 4 E.  
 Thence

North bet. secs. 31 and 36.  
 Over level land, through dense brush.

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

¼S36 | S31

1916

from which

A mesquite 4 ins. diam., bears N. 50° W. 71 lks. dist., marked ¼S36BT

A mesquite 7 ins. diam., bears S. 61¼° E. 266 lks. dist. marked ¼S31BT.

80.00 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T 5 S	
R 4 E	R 5 E
S25	S 30
S36	S 31

1916

from which

A mesquite 6 ins. diam., bears S. 14° E. 146 lks. dist., marked T5SR5ES31BT

A mesquite 4 ins. diam., bears S. 29¾° W. 143 lks. dist., marked T5SR4ES36BT

No other bearings available.

Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Land, level.

Soil, rich sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

North bet. secs. 25 and 30.  
 Over level land, through dense brush.

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

¼S25 | S30  
 1916

from which

A mesquite 4 ins. diam., bears N. 40¼° W. 73 lks. dist., marked ¼S25BT

A mesquite 6 ins. diam., bears S. 86¼° E. 332 lks. dist., marked ¼S30BT

43.40 Telephone line bears N. W. and S. E.

43.80 Road bears N. W. and S. E.

45.39 S. P. Ry. bears N. 53° 49' W. and S. 53° 49' E.

46.20 Telegraph line bears N. W. and S. E.

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

T 5 S	
R 4 E	R 5 E
S 24	S 19
S 25	S 30

1916

Partial Resurvey of the East boundary of T. 5 S. R. 4 E. 3

Chains

from which  
 A mesquite 7 ins. diam., bears S.  $51\frac{1}{4}^\circ$  W. 68  
 lks. dist., marked T5SR4ES25BT  
 No other bearings available.  
 Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth 4 ft. base 2 ft. high, W. of  
 cor.  
 Land, level.  
 Soil, sandy loam, dry; medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

20.60 North bet. secs. 19 and 24.  
 34.00 Over level land, through dense brush.  
 40.00 Wash 8 lks. wide course W.  
 Dim road bears E. and W.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S24|S19  
 1916

from which  
 A mesquite 6 ins. diam., bears N.  $69^\circ$  W. 30  
 lks. dist., marked  $\frac{1}{4}$ S24BT  
 A mesquite 6 ins. diam., bears S.  $37\frac{1}{2}^\circ$  E. 262  
 lks. dist., marked  $\frac{1}{4}$ S19BT  
 40.15 Dim road bears N. W. and S. E.  
 80.00 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground for cor. of secs. 13, 18, 19 and 24, marked on  
 brass cap

T 5 S  
 R 4 E R 5 E  
 S 13|S18  
 S 24|S19  
 1916

from which  
 An ironwood 8 ins. diam., bears N.  $7\frac{1}{2}^\circ$  W. 304  
 lks. dist., marked T5SR4ES13BT  
 An ironwood 8 ins. diam., bears N.  $51^\circ$  E. 298  
 lks. dist., marked T5SR5ES18BT  
 No other bearings available.  
 Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth 4 ft. base  $1\frac{1}{2}$  ft. high, W.  
 of cor.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and ironwood.

3.10 North bet. secs. 13 and 18.  
 9.40 Over level land, through dense brush.  
 14.10 Wash 10 lks. wide course N. W.  
 25.20 Road bears E. and W.  
 28.40 Wash 10 lks. wide course N. W.  
 38.40 Road bears N. E. and S. W.  
 40.00 Wash 20 lks. wide course S. W.  
 Road bears N. E. and S. W.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S13|S18  
 1916

from which  
 An ironwood 12 ins. diam., bears N.  $7\frac{1}{2}^\circ$  W. 491  
 lks. dist., marked  $\frac{1}{4}$ S13BT  
 An ironwood 14 ins. diam., bears N.  $28\frac{1}{4}^\circ$  E. 426  
 lks. dist., marked  $\frac{1}{4}$ S18BT

4. Partial Resurvey of the East boundary of T. 5 S. R. 4 E.

Chains. 44.90 Wash 10 lks. wide course S. W.  
 80.00 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 7, 12, 13 and 18, marked on brass cap

T 5 S  
 R 4 E R 5 E  
 S 12 | S 7 GRIR  
 S 13 | S 18  
 1916

from which

- An ironwood 7 ins. diam., bears N.  $1\frac{1}{4}^\circ$  W. 461 lks. dist., marked T5SR4ES12BT
- An ironwood 6 ins. diam., bears N.  $74^\circ$  E. 81 lks. dist., marked T5SR5ES7BT
- An ironwood 8 ins. diam., bears S.  $79^\circ$  E. 323 lks. dist., marked T5SR5ES18BT
- An ironwood 10 ins. diam., bears S.  $63\frac{1}{2}^\circ$  W. 48 lks. dist., marked T5SR4ES13BT

Gila River Indian Reservation bdy. extends E. & N. from this cor. Land, level. Soil, sandy loam, dry, medium texture, 1st rate. No timber. Undergrowth, greasewood, mesquite and ironwood.

40.00 North bet. sec. 12 and Gila River Indian Reservation. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S12 | S7 GRIR  
 1916

from which

- An ironwood 6 ins. diam., bears S.  $33\frac{1}{4}^\circ$  E. 353 lks. dist., marked  $\frac{1}{4}$ S7BT
- A paloverde 6 ins. diam., bears S.  $35^\circ$  W. 62 lks. dist., marked  $\frac{1}{4}$ S12BT

80.00 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 1, 6, 7 and 12, marked on brass cap

T 5 S  
 R 4 E R 5 E  
 S 1 | S 6 GRIR  
 S 12 | S 7  
 1916

from which

- An ironwood 7 ins. diam., bears S.  $51\frac{1}{2}^\circ$  W. 139 lks. dist., marked T5SR4ES12BT

No other bearings available.

Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Gila River Indian Reservation bdy. extends W. & S. from this cor. Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood, mesquite and ironwood.



Partial Resurvey of the West boundary of T. 5 S. R. 4 E. 5

Chains.

I commence at the standard cor. of Ts. 5 S. Rs. 3 and 4 E. which is an iron post, 3 ins. diam., 12 ins. above ground marked and witnessed as described by the surveyor general.

Thence

N. 0° 13' E. bet. secs. 31 and 36.

Over rolling land, through dense brush.

14.00 Road, bears NE. and SW.

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

$\frac{1}{4}$ S36|S31  
1916

dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

48.20 Road, bears E. and W.

73.60 Road, bears E. and W.

81.98 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T5S  
R3E|R4E  
S25|S30  
S36|S31  
1916

dig pits, 18 x 18 x 12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

N. 0° 13' E. bet. secs. 25 and 30.

Over level land, through dense brush.

10.10 Road, bears NW. and SE.

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

PIR  
 $\frac{1}{4}$ S25|S30  
1916

dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist; and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

81.98 Thence on a blank line across Papago Indian Reservation. Point for cor. of secs. 19, 24, 25 and 30.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood, and mesquite.

N. 0° 13' E. on a blank line, across Papago Indian Reservation.

163.96 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap

T5S  
R3E|R4E  
S12|S7  
S13|S18  
PIR  
1916

dig pits, 18 x 18 x 12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Papago Indian Reservation bdy. extends E. & W. from this cor.

6 Partial Resurvey of the West boundary of T. 5 S. R. 4 E.

Chains.

N. 0° 13' E. bet. secs. 7 and 12.  
 Over level land, through dense brush.  
 40.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S12|S7  
 1916  
 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 43.20 Wash, 6 lks. wide, course NW.  
 55.94 Wash, 8 lks. wide, course NW.  
 81.98 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap  

T5S	
R3E	R4E
S1	S6
S12	S7
1916	

 from which  
 A mesquite, 5 ins. diam., bears N.  $43\frac{1}{4}$ ° W. 118 lks. dist., marked T5SR3ES1BT  
 A mesquite, 4 ins. diam., bears N.  $21\frac{3}{4}$ ° E. 184 lks. dist., marked T5SR4ES6BT  
 A mesquite, 12 ins. diam., bears S.  $49\frac{3}{4}$ ° E. 120 lks. dist., marked T5SR4ES7BT  
 A mesquite, 4 ins. diam., bears S. 23° W. 249 lks. dist., marked T5SR3ES12BT  
 Land, level.  
 Soil, sandy adobe; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

N. 0° 13' E. bet. secs. 1 and 6.  
 Over level land, through dense brush.  
 0.70 Wash 10 lks. wide, course NW.  
 40.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S1|S6  
 1916  
 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 48.60 Road, bears NE. and SW.  
 52.10 Road, bears NW. and SE.  
 54.10 Telephone line, bears NW. and SE.  
 56.15 S.P.Ry., bears NW. and SE.  
 57.00 Road, bears NW. and SE.  
 57.20 Telegraph line, bears NW. and SE.  
 81.98 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 4 and 5 S., Rgs. 3 and 4 E. marked on brass cap  

T4S		
R3E	S36	S31
	S1	S6
R4E		
T5S		
1916		

 dig pits, 24 x 24 x 12 ins. on each line, N., E., and W. 4 ft., and S. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.  
 This cor. is set in the exact position of the old cor. of Tps. 4 and 5 S. Rgs. 3 and 4 E. which is a pine post, 4 ins. sq., 18 ins. above ground, firmly set, marked

Partial Resurvey of the West boundary of T. 5 S. R. 4 E. 7

Chains.

T4S S31 on N. E. and T4S S36 on N. W. faces. The original cor. a mesquite post 3 ins. sq. 30 ins. long, lies on top of ground alongside of post, the scribe marks are visible but illegible.

Land, level.

Soil, sandy adobe, 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

8 Partial Resurvey of the North boundary of T. 5 S. R. 4 E.

Chains.

39.80 East bet. secs. 6 and 31.  
Over level land, through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S31  
 $\frac{1}{4}$   
—  
S6  
1916

dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.

80.08 The old cor. of secs. 5, 6, 31 and 32, a pine post 4 ins. sq. 18 ins. above ground, firmly set, marked T4S S31 on N. W. and T4S S32 on N. E. faces, with the original cor. a mesquite post 3 ins. sq. 24 ins. long, marked SXXXII on one face, marks on other faces illegible, lying on ground alongside of post. In the same place I  
Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T4S  
S31 | S32  
R4E S6 | S5  
—  
T5S  
1916

dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level.  
Soil, sandy adobe; 1st. rate.  
No timber.  
Undergrowth, greasewood and mesquite.

40.00 East bet. secs. 5 and 32.  
Over level land, through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S32  
 $\frac{1}{4}$   
—  
S5  
1916

from which  
A mesquite 5 ins. diam., bears N.  $65^\circ$  W. 145 lks. dist., marked  $\frac{1}{4}$ S32BT  
A mesquite 6 ins. diam., bears S.  $8^\circ$  W. 324 lks. dist., marked  $\frac{1}{4}$ S5BT.

56.10 Wash 15 lks. wide course N. W.  
58.10 Wash 15 lks. wide course N. W.  
58.90 Wash 15 lks. wide course N. W.  
62.20 Wash 18 lks. wide course N. W.  
65.79 Wash 15 lks. wide course N. W.  
72.10 Wash 15 lks. wide course N. W.  
74.20 Wash 20 lks. wide course N. W.  
76.50 Wash 8 lks. wide course N. W.  
79.00 Wash 10 lks. wide course N. W.

80.00 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T4S  
S32 | S33  
R4E S5 | S4  
—  
T5S  
1916

from which  
A catclaw 7 ins. diam., bears N.  $62\frac{1}{4}^\circ$  W. 312 lks. dist., marked T4SR4ES32BT  
A mesquite 6 ins. diam., bears N.  $78^\circ$  E. 396 lks. dist., marked T4SR4ES33BT  
A mesquite 4 ins. diam., bears S.  $70^\circ$  E. 190 lks. dist., marked T5SR4Es4BT

Partial Resurvey of the North boundary of T. 5 S. R. 4 E. 9

Chains.

A mesquite 8 ins. diam., bears S. 88° W. 408  
 lks. dist., marked T5SR4ES5BT  
 Land, level.  
 Soil, snady adobe; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

5.16 East bet. secs. 4 and 33  
 40.00 Over level land, through dense brush.  
 Wash 10 lks. wide course N. W.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S33  
 $\frac{1}{4}$

S4  
 1916

70.20 dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.,  
 80.00 and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N.  
 of cor.  
 Road bears N. and S.  
 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground for cor. of secs. 3, 4, 33 and 34, marked on  
 brass cap

T4S  
 S33 | S34  
 R4E S4 | S3  
 T5S  
 1916

from which  
 A mesquite 6 ins. diam., bears S.  $16\frac{1}{2}$ ° W. 471  
 lks. dist., marked T5SR4ES4BT  
 No other bearings available.  
 dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, W. 10 chs. sandy adobe; E. 70.00 chs. sandy loam,  
 dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

40.00 East bet. secs. 3 and 34.  
 Over level land, through dense brush.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S34  
 $\frac{1}{4}$

S3  
 1916

80.00 dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.,  
 and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N.  
 of cor.  
 Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground for cor. of secs. 2, 3, 34 and 35, marked on  
 brass cap

T4S  
 S34 | S35  
 R4E S3 | S2 GRIR  
 T5S  
 1916

dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and  
 raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Gila River Indian Reservation extends N&S from this cor.  
 Land, level. Soil, sandy loam, dry, medium texture, 1st rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

10 Partial Resurvey of the North boundary of T. 5 S. R. 4 E.

Chains

80.00

East on a blank line across Gila River Indian Reservation. Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T4S  
R4E S35 | S36  
S2 | S1  
T5S  
1916  
GRIR

dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Gila River Indian Reservation bdy. extends N. & E. from this cor. Secs. 2 & 35 lie wholly within the Reservation.

RESURVEY AND SURVEY.

40.00

East bet. sec. 36 and Gila River Indian Reservation over level land, through dense brush.

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

S36  
1/4  
S. 1.  
GRIR  
1916

60.00

Line from this point becomes an original survey.

80.00

Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground for cor. of Tps. 4 and 5 S. Rgs. 4 and 5 E., marked with 6 notches on each edge; dig pits 24 x 24 x 12 ins. on each line, N., E., and W., 4 ft. and S. of stone 8 ft. dist., and raise a mound of earth 5 ft. base 2 1/2 ft. high, S. of cor.

No iron post available.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and mesquite.  
Sec. 1 of T. 5 S., R. 4 E. lies wholly within the Gila River Indian Reservation.

## Retracement of First Standard Parallel S. thru part of R. 4 E.

Chains.	I commence at the standard cor. of secs. 34 and 35, which is an iron post, 3 ins. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. Thence N. 89° 33' W. on S. bdy of sec. 34. Over level land, through dense brush.
40.05	The standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 34, an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. Thence from standard $\frac{1}{4}$ sec. cor. N. 89° 32' W. on W. half of S. bdy. of sec. 34.
40.06	The standard cor. of secs. 33 and 34, an iron post, 3 ins. diam, 12 ins. above ground, marked and witnessed as described by the surveyor general. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood.
1.55	N. 89° 32' W., on S. bdy. of sec. 33. Over level land, through scattering brush. Road, bears NE. and SW. and through dense brush.
22.00	Wash, 24 lks. wide, course N.
24.65	Wash, 20 lks. wide, course N.
31.25	Wash, 15 lks. wide, course N.
40.05	The standard $\frac{1}{4}$ sec. cor. on the S. bdy. of secs. 33, an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. Thence from standard $\frac{1}{4}$ sec. cor. N. 89° 34' W. on W. half of S. bdy. of sec. 33.
7.47	Intersect E. bdy. of Tract No. 47, 9.81 chs. N. 0° 01' W. of cor. No. 4, and at point of intersection, Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of sec. 33, marked on brass cap T5S  TR47 CC   <u>S33</u>   R4E 1916
15.45	Road, bears Nw. and SE.
40.06	The standard cor. of secs. 32 and 33, an iron post, 3 ins. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general, within Tract No. 47. Land, level. Soil, sandy adobe, 1st. rate. No timber. Undergrowth, greasewood and mesquite.
8.00	I commence at the standard cor. of secs. 31 and 32, which is an iron post, 3 ins. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. Thence S. 89° 07' W. on S. bdy. of sec. 31, across Private land claims. Over level land, through dense brush.
13.50	Ditch, 5 lks. wide, course N.
20.31	Road, bears NE. and SW.
27.50	Road, bears NE. and SW.
40.02	The standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 31, an iron post, 1 ins. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. Thence from standard $\frac{1}{4}$ sec. cor. S. 89° 50' W., on W $\frac{1}{2}$ of S. bdy. of sec. 31.
8.12	Road, bears N. and S.
27.36	Intersect W. bdy. of Tract No. 44, 9.46 chs. North of cor.

Retracement of the First Standard Parallel S. thru part of R. 4 E.

Chains.

No 3., hereinafter described, and at point of intersection  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in  
the ground, for closing cor. of sec. 31, marked on brass  
cap

T5S

R4E S31 | CC TR44

1916

Dig pits, 24 x 18 x 12 ins. on each line, N. 3 ft. and W.  
7 ft. dist.; and raise a mound of earth, 4 ft. base, 2  
ft. high, W. of cor. Leave Private Land Claims.

39.88 The standard cor. of Tp. 5 S. R. 3 and 4 E. hereinbefore  
described.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood.

*John P. Heise*  
*U.S. Surveyor*



ED 1963

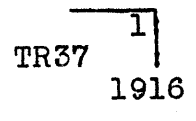
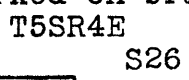
Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

TRACT NO. 38

E. H. E. 027942, Phoenix Land District, dated July 31, 1915, claim of Reuben Shearer, originally described as W 1/2 of sec. 26, T. 5 S. R. 4 E.

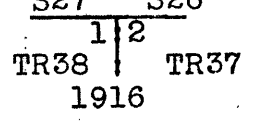
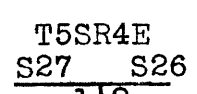
At the N. E. cor. of this claim I set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 1 of Tract No. 37, marked on brass cap



Thence

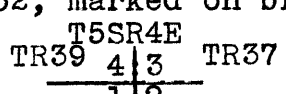
West on north bdy. of Tract.

39.34 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for Cor. No. 2, the N. W. cor. of Tract No. 37, and cor. No. 1, the N. E. cor. of Tract No. 38, marked on brass cap



Thence.

80.00 S. 0° 19' W. on west bdy. of Tract No. 37 (E. bdy. of Trs. 38 & 39) Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor. of Tract No. 37, cor. No. 4, the S. E. cor. of Tract No. 39, cor. No. 1, the N. E. cor. of Tract No. 51, and cor. No. 2, the N. W. cor. of Tract No. 52, marked on brass cap

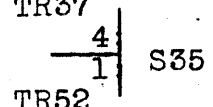
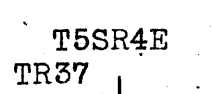


1916

Thence

East on south bdy. of Tract No. 37 (N. bdy. Tr. 52).

39.54 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor. of Tract No. 37, and cor. No. 1 the N. E. cor. of Tract No. 52, marked on brass cap



1916

Thence

N. 0° 08' E. on east bdy. of Tract No. 37.

80.00 Cor. No. 1 of Tract No. 37, the place of beginning.

TRACT NO. 38

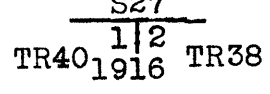
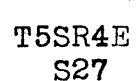
H. E. 020208, Phoenix Land District, dated December 4, 1912, claim of Florence Brown, originally described as N. E. 1/4 of sec. 27, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 38, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No, 37, hereinbefore described.

Thence

N. 89° 59' W. on north bdy. of Tract No. 38.

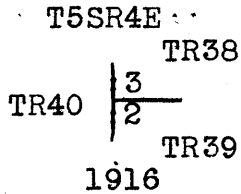
39.47 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 2, the N. W. cor. of Tract No. 38, and cor. No. 1, the N. E. cor. of Tract No. 40, marked on brass cap



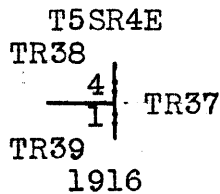
Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

40.00 Thence  
S. 0° 10' W. on W. bdy. of Tract No. 38 (E. bdy. of Tr. 40).  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for cor. No. 3; the S. W. cor. of Tract No. 38,  
and cor. No. 2, the N. W. cor. of Tract No. 39, marked  
on brass cap



39.38 Thence  
S. 89° 59' E. on S. bdy. of Tract No. 38. (N. bdy. of Tr. 39).  
Intersect W. bdy. of Tract No. 37.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for cor. No. 4, the S. E. cor., of Tract No. 38,  
and cor. No. 1, the N. E. cor. of Tract No. 39, marked  
on brass cap



40.00 Thence  
N. 0° 19' E. on E. bdy. of Tract No. 38. (W. bdy. of Tr. 37).  
Cor. No. 1 of Tract No. 38, the place of beginning.

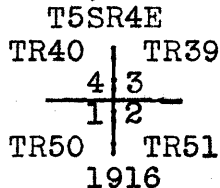
TRACT NO. 39

H. E. 020209, Phoenix Land District, dated December 4,  
1912, claim of Pearl Gripp, originally described as  
S. E.  $\frac{1}{4}$  of sec. 27, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 39, the N. E. cor.  
of the claim, identical with cor. No. 4 of Tract No. 38,  
hereinbefore described.

39.38 Thence  
N. 89° 59' W. on north bdy. of Tract No. 39. (S. bdy. of Tr. 38)  
Cor. No. 2, the N. W. cor. of Tract No. 39, and cor. No.  
3, the S. W. cor. of Tract No. 38, hereinbefore described.

40.00 Thence  
S. 0° 10' W. on W. bdy. of Tract No. 39 (E. bdy. of Tr. 40).  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for cor. No. 3, the S. W. cor. of Tract No. 39,  
cor. No. 4, the S. E. cor. of Tract No. 40, cor. No. 1,  
the N. E. cor. of Tract No. 50, and cor. No. 2, the N.  
W. cor., of Tract No. 51, marked on brass cap



39.30 Thence  
S. 89° 59' E. on south bdy. of Tract No. 39. (N. bdy. of Tr. 51)  
Cor. No. 4, the S. E. cor. of Tract No. 39, cor. No. 1,  
the N. E. cor. of Tract No. 51, cor. No. 2, the N. W. cor.  
of Tract No. 52, and cor. No. 3, the S. W. cor. of Tract  
No. 37, hereinbefore described.

40.00 Thence  
N. 0° 19' E. on East bdy. of Tract No. 39. (W. bdy. of Tr. 52)  
Cor. No. 1 of Tract No. 39, the place of beginning.

Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

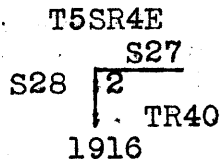
TRACT NO. 40

D. L. E. 016744, Phoenix Land District, dated February 17, 1912, claim of Lucy P. Lenz, originally described as W<sup>1</sup>/<sub>2</sub> of sec. 27, T. 5 S. R. 4 E.

I commence at cor No. 1 of Tract No. 40, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 38, hereinbefore described.

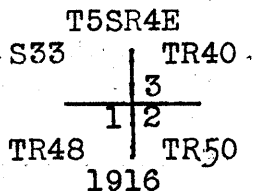
Thence

39.47 N. 89° 59' W. on north bdy. of Tract No. 40. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 2, (the N. W. cor.) of Tract No. 40, marked on brass cap



Thence

80.00 S. 0° 02' W. on west bdy. of Tract No. 40. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 3, the S. W. cor. of Tract No. 40, cor. No. 1, the N. E. cor. of Tract No. 48, and cor. No. 2, the N. W. cor., of Tract No. 50, marked on brass cap



Thence

39.30 S. 89° 59' E. on South bdy. of Tract No. 40 (N. bdy. of Tr. 50) Cor. No. 4, the S. E. cor., of Tract No. 40, cor. No. 1, the N. E. cor. of Tract No. 50, cor. No. 2, the N. W. cor. of Tract No. 51, and cor. No. 3, the S. W. cor. of Tract No. 39, hereinbefore described.

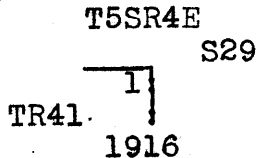
Thence

40.00 N. 0° 10' E. on east bdy. of Tract No. 40 (W. bdy. Trs. 39 & 38) Cor. No. 2, the N. W. cor. of Tract No. 39, and cor. No. 3, the S. W. cor. of Tract No. 38, hereinbefore described.  
80.00 Cor. No. 1 of Tract No. 40, the place of beginning.

TRACT NO. 41

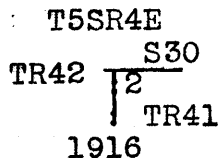
E. H. E. 027390, Phoenix Land District, dated May 10, 1915, claim of Mark Putman, originally described as S<sup>1</sup>/<sub>2</sub> of sec. 29, T. 5 S. R. 4 E.

At the N. E. cor. of this claim I set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 1 of Tract No. 41, marked on brass cap



Thence

80.10 N. 88° 58' W. on north bdy. of Tract No. 41. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 2, (the N. W. cor.) of Tract No. 41, marked on brass cap

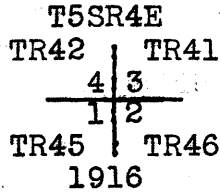


Thence

S. 0° 08' W. on west bdy. of Tract No. 41. (E. bdy. of Tr. 42).

Chains.  
41.65

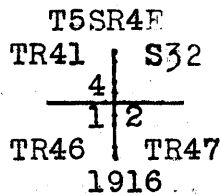
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor., of Tract No. 41, cor, No. 4, the S. E. cor., of Tract No. 42, cor. No. 1 the N. E. cor. of Tract No. 45, and cor. No. 2, the N. W. cor., of Tract No. 46, marked on brass cap



Thence

79.93

N. 89° 55' E. on south bdy. of Tract No. 41 (N.bdy.Tr.46). Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor. of Tract No. 41, cor. No. 1, the N. E. cor. of Tract No. 46, cor. No. 2, the N. W. cor., of Tract No. 47, marked on brass cap



Thence

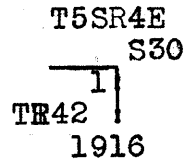
40.00

North on E. bdy. of Tract No. 41  
Cor. No. 1 of Tract No. 41, the place of beginning.

TRACT NO. 42.

D. L. E..016669, Phoenix Land District, dated February 8, 1912, claim of George F. Putnam, originally described as E 1/2 of sec. 30, T. 5 S. R. 4 E.

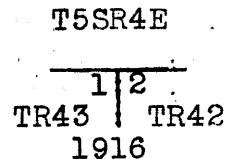
At the N. E. cor. of this claim I set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 1 of Tract No. 42, marked on brass cap



Thence

39.82

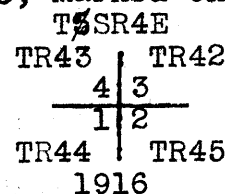
N. 89° 52' W. on north bdy. of Tract No. 42. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 2, the N. W. cor., of Tract No. 42, and cor. No. 1, the N. E. cor., of Tract No. 43, marked on brass cap



Thence

80.38

S. 0° 14' W. on west bdy. of Tract No. 42. (E.bdy.Tr.43). Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor. of Tract No. 42, cor. No. 4, the S. E. cor. of Tract No. 43, cor. No. 1 the N. E. cor., of Tract No. 44, cor. No. 2, the N. W. cor. of Tract No. 45, marked on brass cap



Thence

S. 89° 57' E. on south bdy. of Tract No. 42. (N.bdy.of Tr.45).

Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

39.97 Cor. No. 4, the S. E. cor., of Tract No. 42, cor. No. 1, the N. E. cor. of Tract No. 45, cor. No. 2, the N. W. cor. of Tract No. 46, and cor. No. 3, the S. W. cor. of Tract No. 41, hereinbefore described.  
 Thence  
 N. 0° 08' E. on east bdy. of Tract No. 42.  
 41.65 Cor. No. 2, (the N. W. cor.) of Tract No. 41  
 80.32 Cor. No. 1 of Tract No. 42, the place of beginning.

TRACT NO. 43

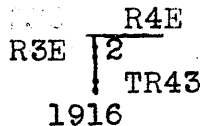
D. L. E. 017184, Phoenix Land District, dated April 9, 1912, claim of Herbert G. Lemon, assigned to Etta B. Lemon, originally described as lots 1, 2, 3 & 4, and E. 1/2 of W. 1/2 of sec. 30, T. 5 S., R. 4 E.

I commence at cor. No. 1 of Tract No. 43, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 42, hereinbefore described.

Thence

32.27 S. 89° 20' W. on north bdy. of Tract No. 43.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 2, the N. W. cor., of Tract No. 43, marked on brass cap

T5S



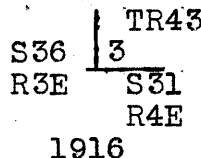
Thence

27.73 S. 0° 13' W. on west bdy. of Tract No. 43. (W. bdy. of Tp.)  
 The 1/4 sec. cor. bet. secs. 25 and 30, Ts. 5 S. Rs. 3 and 4 E. hereinbefore described.

68.70 The cor. of secs. 25, 30, 31 and 36, Ts. 5 S. Rgs. 3 and 4 E., hereinbefore described.

80.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor., of Tract No. 43, marked on brass cap

T5S



Thence

32.30 East on south bdy. of Tract No. 43.  
 Cor. No. 4, the S. E. cor., of Tract No. 43, cor., No. 1 the N. E. cor. of Tract No. 44, cor. No. 2, the N. W. cor., of Tract No. 45, and cor. No. 3, the S. W. cor. of Tract 42, hereinbefore described.

Thence

80.38 N. 0° 14' E. on east bdy. of Tract No. 43. (W. bdy. Tr. 42).  
 Cor. No. 1 of Tract No. 43, the place of beginning.

TRACT NO. 44.

H. E. 016668, Phoenix Land District, dated February 8, 1912, claim of Harriet A. Percy, originally described as E 1/2 of the W 1/2 of sec. 31, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 44, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 45, cor. No. 3 of Tract No. 42, and cor. No. 4 of Tract No. 43, hereinbefore described.

Thence

West on north bdy. of Tract No. 44. (S. bdy. Tr. 43).

Chains.	
20.00	<p>Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 2, (the N. W. cor.) of Tract No. 44, Marked on brass cap</p> <p style="text-align: center;">T5SR4E TR43</p> <p style="text-align: center;">S31   2 TR44</p> <p style="text-align: center;">1916</p> <p>Thence South on west bdy., of Tract No. 44</p>
80.10	<p>Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 3, the S. W. cor. of Tract No. 44, marked on brass cap</p> <p style="text-align: center;">T6SR3E TR44</p> <p style="text-align: center;">S1   3</p> <p style="text-align: center;">1916</p> <p>Thence East on south bdy. of Tract No. 44</p>
20.00	<p>Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 4, the S. E. cor. of Tract No. 44, and cor. No. 3, the S. W. cor. of Tract No. 45, marked on brass cap</p> <p style="text-align: center;">T6SR3E TR44   TR45</p> <p style="text-align: center;">4   3</p> <p style="text-align: center;">S1</p> <p style="text-align: center;">1916</p> <p>Thence N. 0° 02' W. on east bdy. of Tract No. 44 (W.bdy.Tr.45).</p>
80.20	<p>Cor. No. 1 of Tract No. 44, the place of beginning.</p>

TRACT NO. 45

E. H. E. 027875, Phoenix Land District, dated July 20, 1915, claim of Jacob G. Lambert, originally designated as E 1/2 of sec. 31, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 45, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 46, cor. No. 3 of Tract No. 41, and cor. No. 4 of Tract No. 42, hereinbefore described.

39.97	<p>Thence N. 89° 57' W. on North bdy. of Tract No. 45 (S.bdy.Tr.42). Cor. No. 2, the N. W. cor. of Tract No. 45, cor. No. 3 the S. W. cor. of Tract No. 42, cor. No. 4, the S. E. cor. of Tract No. 43, and cor. No. 1 of Tract No. 44, hereinbefore described.</p>
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80.20	<p>Thence S. 0° 02' E. on west bdy. of Tract No. 45 (E.bdy.Tr.44). Cor. No. 3, the S. W. cor., of Tract No. 45, and cor. No. 4, the S. E. cor., of Tract No. 44, hereinbefore described.</p>
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39.98	<p>Thence S. 89° 51' E. on south bdy. of Tract No. 45. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 4, the S. E. cor. of Tract No. 45, and cor. No. 3, the S. W. cor., of Tract No. 46, marked on brass cap</p>
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T6SR3E  
TR45 | TR46

4 | 3

S1

1916

Thence  
N. 0° 02' W. on east bdy. of Tract No. 45. (W.bdy.Tr.46).

Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

80.33 Cor. No. 1 of Tract No. 45, the place of beginning.

TRACT NO. 46

School Land, originally described as sec. 32, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 46, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 47, and cor. No. 4 of Tract 41, hereinbefore described.

Thence

S. 89° 55' W. on N. bdy. of Tract 46. (S. bdy. Tr. 41).

79.93 Cor. No. 2, the N. W. cor., of Tract No. 46, cor. No. 3, the S. W. cor. of Tract No. 41, cor. No. 4, the S. E. cor. of Tract No. 42, and cor. No. 1 the N. E. cor., of Tract No. 45, hereinbefore described.

Thence

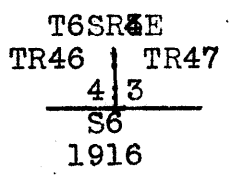
S. 0° 02' E. on west bdy. of Tract No. 46. (E. bdy. Tr. 45).

80.33 Cor. No. 3, the S. W. cor. of Tract No. 46, and cor. No. 4, the S. E. cor. of Tract No. 45, hereinbefore described.

Thence

N. 89° 54' E. on south bdy. of Tract No. 46.

79.92 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor., No. 4, (the S. E. cor.) of Tract No. 46, and cor. No. 3, (The S. W. cor.) of Tract No. 47, marked on brass cap



Thence

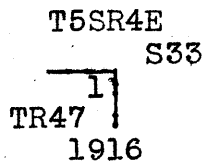
N. 0° 01' E. on east bdy. of Tract No. 46 (W. bdy. Tr. 47).

80.38 Cor. No. 1, of Tract No. 46, the place of beginning.

TRACT NO. 47

D. L. E. 016667, Phoenix Land District, dated February 8, 1912, claim of Thomas H. Putnam, assigned to Mary E. Putnam, originally described as W 1/2 of sec. 33, T. 5 S. R. 4 E.

At the N. E. cor. of this claim I set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 1 of Tract No. 47, marked on brass cap



Thence

West on north bdy. of Tract No. 47

39.97 Cor. No. 2, the N. W. cor. of Tract No. 47, cor. No. 4, the S. E. cor. of Tract No. 41, and cor. No. 1, the N. E. cor. of Tract No. 46, hereinbefore described.

Thence

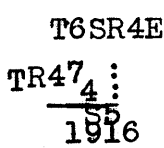
S. 0° 01' W. on west bdy. of Tract No. 47. (E. bdy. Tr. 46).

80.38 Cor. No. 3, of the S. W. cor. of Tract No. 47, and cor. No. 4 the S. E. cor. of Tract No. 46, hereinbefore described.

Thence

East on south bdy. of Tract No. 47.

40.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor. of Tract No. 47, marked on brass cap



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Chains.

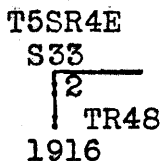
80.42 Thence N. 0° 01' W. on east bdy. of Tract No. 47. Cor. No. 1 of Tract No. 47, the place of beginning.

TRACT NO. 48

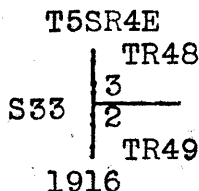
H. E. 018442, Phoenix Land District, dated June 28, 1912, patented March 25, 1916, serial 521585, claim of Charles S. Stevens, originally described as N. E. 1/4 of sec. 33, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 48, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 50, and cor. No. 3 of Tract No. 40, hereinbefore described.

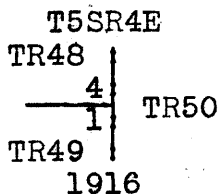
40.00 Thence West on north bdy. of Tract No. 48 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 2, (the N. W. cor.) of Tract No. 48, marked on brass cap



39.50 Thence S. 3° 00' E. on west bdy. of Tract No. 48 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor. of Tract No. 48, and cor. No. 2, the N. W. cor. of Tract No. 49, marked on brass cap



40.00 Thence East on south bdy. of Tract No. 48. (N. bdy. of Tr. 49). Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor., of Tract No. 48, and cor. No. 1, the N. E. cor. of Tract No. 49, marked on brass cap



39.50 Thence N. 3° 00' W. on east bdy. of Tract No. 48. (W. bdy. of Tr. 50). Cor. No. 1 of Tract No. 48, the place of beginning.

TRACT NO. 49

H. E. 018859, Phoenix Land District, dated August 6, 1912, claim of Bertram D. Hubert, originally described as S. E. 1/4 of sec. 33, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 49, the N. E. cor. of the claim, identical with cor. No. 4 of Tract No. 48, hereinbefore described.

40.00 Thence West on north bdy. of Tract No. 49. (S. bdy. of Tr. 48). Cor. No. 2, the N. W. cor. of Tract No. 49, and cor. No. 3, the S. W. cor., of Tract No. 48, hereinbefore described.

Thence

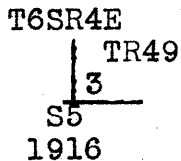


Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains.

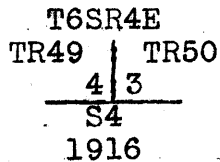
31.28 S. 3° 00' E. on west bdy. of Tract No. 49.  
The standard  $\frac{1}{4}$  sec. cor., on S. bdy. of sec. 33, T. 5 S. R. 4 E., an iron post 1 in. diam., 10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

41.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 3, the S. W. cor. of Tract No. 49, marked on brass cap



Thence

40.00 S. 89° 54' E. on south bdy. of Tract No. 49  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor. of Tract No. 49, and cor. No. 3, the S. W. cor. of Tract No. 50, marked on brass cap



Thence

9.46 N. 3° 00' E. on east bdy. of Tract No. 49 (W. bdy. of Tr. 50).  
The standard cor. of secs. 33 and 34, T. 5 S. R. 4 E. an iron post 3 ins. diam., 12 ins. above ground, firmly set marked and witnessed as described by the surveyor general.

41.10 Cor. No. 1 of Tract No. 49, the place of beginning.

TRACT NO. 50

H. E. 023429, Phoenix Land District, dated September 25, 1913, and A. H. E. 026476, Phoenix Land District, dated January 11, 1915, claim of James C. Thompson, originally described as the S. W.  $\frac{1}{4}$  and the N. W.  $\frac{1}{4}$  of sec. 34, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 50, the N. E. cor. of the claim, identical with cor. No. 2 of Tract No. 51, cor. No. 3 of Tract No. 39, and cor. No. 4 of Tract No. 40, hereinbefore described.

Thence

39.30 N. 89° 59' W. on N. bdy. of Tract No. 50 (S. bdy. Tr. 40).  
Cor. No. 2, the N. W. cor., of Tract No. 50, cor. No. 3, the S. W. cor. of Tract No. 40, and cor. No. 1, the N. E. cor. of Tract No. 48, hereinbefore described.

Thence

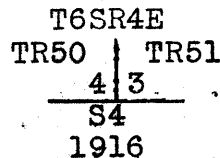
39.50 S. 3° 00' E. on W. bdy. of Tract No. 50. (E. bdy. Trs. 48 & 49).  
Cor. No. 4, the S. E. cor. of Tract No. 48, and cor. No. 1, the N. E. cor. of Tract No. 49, hereinbefore described.

71.14 The standard cor. of secs. 33 and 34, T. 5 S. R. 4 E. hereinbefore described.

80.60 Cor. No. 3, the S. W. cor. of Tract No. 50, and cor. No. 4, the S. E. cor. of Tract No. 49, hereinbefore described.

Thence

40.05 East on S. bdy. of Tract No. 50.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for cor. No. 4, the S. E. cor. of Tract No. 50, and cor. No. 3, the S. W. cor. of Tract No. 51, marked on brass cap



Chains  
 Thence  
 N. 3° 38' W. on east bdy. of Tract No. 50. (W. bdy. Tr. 51).  
 9.17 The standard  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 34, T. 5  
 S. R. 4 E., and iron post 1 in. diam., 10 ins. above  
 ground, firmly set, marked and witnessed as described  
 by the surveyor general.  
 80.65 Cor. No. 1 of Tract No. 50, the place of beginning.

## TRACT NO. 51

H. E. 018668, Phoenix Land District, dated July 16, 1912,  
 and A. H. E. 026549, Phoenix Land District, dated January  
 19, 1915, claim of Charles S. Thompson, patented April  
 8, 1916, serial 523525, originally described as the S. E.  
 $\frac{1}{4}$  and the N. E.  $\frac{1}{4}$  of sec. 34, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 51, the N. E. cor.  
 of the claim, identical with cor. No. 2 of Tract No. 52,  
 cor. No. 3 of Tract No. 37, and cor. No. 4 of Tract No.  
 39, hereinbefore described.

Thence

N. 89° 59' W. on north bdy. of Tract No. 51. (S. bdy. Tr. 39).  
 39.30 Cor. No. 2, (the N. W. cor.) of Tract No. 51, cor. No. 3,  
 (the S. W. cor.) of Tract No. 39, cor. No. 4, (the S. E.  
 cor.) of Tract No. 40, and cor. No. 1, (the N. E. cor.)  
 of Tract No. 50, hereinbefore described.

Thence

S. 3° 38' E. on west bdy. of Tract No. 51. (E. bdy. Tr. 50)  
 71.48 The standard  $\frac{1}{4}$  sec. cor. on the S. bdy. of secs. 34, T.  
 5 S. R. 4 E., hereinbefore described.  
 80.65 Cor. No. 3, (the S. W. cor.) of Tract No. 51, and cor. No.  
 4, (the S. E. cor.) of Tract No. 50, hereinbefore describ-  
 ed.

Thence

East on south bdy. of Tract No. 51  
 40.05 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for cor. No. 4, (the S. E. cor.) of Tract No. 51,  
 and cor. No. 3, (the S. W. cor.) of Tract No. 52, marked  
 on brass cap

T6SR4E	
TR51	TR52
4	3
—	
S3	
1916	

Thence

N. 4° 10' W. on east bdy. of Tract No. 51. (W. bdy. Tr. 52).  
 8.86 The standard cor. of secs. 34 and 35, T. 5 S. R. 4 E. an  
 iron post 3 ins. diam., 12 ins. above ground, firmly set,  
 marked and witnessed as described by the surveyor gener-  
 al  
 80.71 Cor. No. 1 of Tract No. 51, the place of beginning.

## TRACT NO. 52.

E. H. E. 026989, Phoenix Land District, dated March 16,  
 1915, claim of Herman Staehle, originally described as  
 W  $\frac{1}{2}$  of sec. 35, T. 5 S. R. 4 E.

I commence at cor. No. 1 of Tract No. 52, the N. E. cor.  
 of the claim, identical with cor. No. 4 of Tract No.  
 37, hereinbefore described.

Thence

West on north bdy. of Tract No. 52. (S. bdy. Tr. 37).  
 39.54 Cor. No. 2, the N. W. cor. of Tract No. 52, cor. No. 3,  
 the S. W. cor. of Tract No. 37, cor. No. 4, the S. E.  
 cor. of Tract No. 39, and cor. No. 1, the N. E. cor. of

Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains. Tract No. 51, hereinbefore described.  
 Thence  
 71.85 S. 4° 10' E. on west bdy. of Tract No. 52. (E. bdy. of Tr. 51)  
 The standard cor. of secs. 34 and 35, T. 5 S. R. 4 E.  
 hereinbefore described.  
 80.71 Cor. No. 3, (the S. W. cor.) of Tract No. 52, and cor. No.  
 4, (the S. E. cor.) of Tract No. 51, hereinbefore describ-  
 ed.  
 Thence  
 39.90 East on south bdy. of Tract No. 52.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for cor. No. 4, (the S. E. cor.) of Tract No. 52,  
 marked on brass cap

T6S R4E  
 TR52 |  
 4 |  
 S3  
 1916

Thence  
 8.48 N. 4° 25' W. on east bdy. of Tract No. 52.  
 The standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 35, T. 5 S.  
 R. 4 E., an iron post 1 in. diam., 10 ins. above ground,  
 firmly set, marked and witnessed as described by the  
 surveyor general.  
 80.72 Cor. No. 1 of Tract No. 52, the place of beginning.

TRACT NO. 53

E. H. E. 027391, Phoenix Land District, dated May 10,  
 1915, claim of Tilden I. Putnam, originally described as  
 W.  $\frac{1}{2}$  of NW.  $\frac{1}{4}$  of sec. 28, and NE  $\frac{1}{4}$ , and E.  $\frac{1}{2}$  of NW.  $\frac{1}{4}$  of sec.  
 29, T. 5 S. R. 4 E.

I commence at the NE. cor. of this claim, where I  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for cor. No. 1 of Tract No. 53, marked on brass  
 cap

T5SR4E  
 PIR  
 1 |  
 TR53 |  
 1916

Thence  
 79.90 N. 89° 01' W. on north bdy. of Tract.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for cor. No. 2, (the N. W. cor.) of Tract No. 53,  
 marked on brass cap

T5SR4E  
 PIR  
 2 |  
 TR53 |  
 1916

Thence  
 40.00 South on W. bdy. of Tract No. 53  
 Intersect N. bdy. of Tract No. 41, 20.00 chs. S. 88° 58'  
 E. of cor. No. 2 of Tract No. 41, hereinbefore described.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for cor. No. 3, (the SW. cor.) of Tract No. 53,  
 marked on brass cap

T5SR4E  
 S29 | TR53  
 3 |  
 TR41  
 1916

Thence  
 60.10 S. 88° 58' E. on S. bdy. of Tract No. 53. (N. bdy. Tr. 41).  
 Cor. No. 1 of Tract No. 41, hereinbefore described.  
 79.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

24. Survey of Private Land Claims in T. 5 S. R. 4 E.

Chains. ground, for cor. No. 4, (the SE. cor.) of Tract No. 53, marked on brass cap

	T5SR4E
TR53	
4	
<hr/>	
	S28
	1916

Thence  
North on east bdy. of Tract No. 53  
40.00 Cor. No. 1 of Tract No. 53, the place of beginning.

*John P. Hesse*  
*U.S. Surveyor*

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 25

Chains.

Resurvey commenced January 22, 1916, and executed with an A. Lietz light mountain transit, No. 6166, with solar attachment. For description of instrument, certificate of approval, and tests of adjustments, see resurvey of the east boundary of T. 5 S. R. 4 E. hereinbefore described. I commence at the standard cor. of secs. 35 and 36 on the S. bdy. of the Tp., which is an iron post 3 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

23.35  
27.45  
36.25  
36.65  
41.26<sup>1</sup>/<sub>2</sub>

Thence  
N. 4° 01' W. bet. secs. 35 and 36.  
Over level land, through dense brush.  
Wash 15 lks. wide course N. W.  
Wash 30 lks. wide course N. W.  
Wash 10 lks. wide course N. W.  
Wash 10 lks. wide course N. W.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap

1/<sub>4</sub>S35|S36  
1916

from which

A catclaw 6 ins. diam., bears S. 76<sup>1</sup>/<sub>4</sub>° E. 35 lks. dist., marked <sup>1</sup>/<sub>4</sub>S36BT  
A mesquite 5 ins. diam., bears S. 83° W. 69 lks. dist., marked <sup>1</sup>/<sub>4</sub>S35BT

82.53

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T5S R4E  
S26|S25  
S35|S36  
1916

dig pits 18 x 18 x 12 ins. in each sec. 5<sup>1</sup>/<sub>2</sub> ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate; except from 10.00 to 40.00 chs. which is adobe, 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and catclaw.

8.90  
39.51

S. 88° 17' E. bet. secs. 25 and 36.  
Over level land, through dense brush.  
Road bears N. and S.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap

S25  
1/<sub>4</sub>  
S36  
1916

from which

A mesquite 8 ins. diam., bears N. 37<sup>1</sup>/<sub>2</sub>° E. 236 lks. dist., marked <sup>1</sup>/<sub>4</sub>S25BT

No other bearings available. Dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base 1<sup>1</sup>/<sub>2</sub> ft. high, N. of cor.

From this cor.  
R. A. Martin house bears N. 0° 23' W.  
S. F. Shihi house bears N. 1° 25' W.

79.02

The cor. of secs. 25, 30, 31 and 36 on the east bdy. of the Tp. hereinbefore described.

Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood.

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains.

N. 0° 03' W. bet. secs. 25 and 26.

Over level land, through dense brush.

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

¼S26|S25  
1916

from which

A mesquite 6 ins. diam., bears N. 81¾° E. 255 lks. dist., marked ¼S25BT

No other bearings available. Dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

From this cor.

R. A. Martin house bears N. 84° 52' E.

S. F. Shihi house bears N. 84° 52' E.

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

T5S R4E  
S23|S24  
S26|S25  
1916

dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

From this cor.

Section house at Bon Siding bears N. 16° 09' E.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood.

S. 86° 38' E. bet. secs. 24 and 25.

Over level land, through dense brush.

4.65 Road bears N. and S.

5.86 Road bears N. and S.

18.40 Road bears N. W. and S. E.

21.85 Telephone line bears N. W. and S. E.

27.60 S. P. Ry. bears N. W. and S. E.

29.00 Telegraph line bears N. W. and S. E.

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

S24  
¼  
S25  
1916

dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

79.22 The cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp. hereinbefore described

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

N. 0° 02' W. bet. secs. 23 and 24.

Over level land, through dense brush.

8.45 Road bears N. E. and S. W.

11.00 Road bears N. W. and S. E.

14.60 Telephone line bears N. W. and S. E.

18.50 S. P. Ry. (main line) bears N. W. and S. E.

18.80 Side track, S. P. Ry. bears N. W. and S. E.

19.50 Telegraph line bears N. W. and S. E.

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

Chains.

ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S23|24  
 1916  
 dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.  
 From this cor.  
 Section house at Bon Siding bears S.  $10^{\circ} 56'$  E.  
 82.33 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap  
 $\frac{1}{4}$ T5S R4E  
 $\frac{1}{4}$ S14|S13  
 $\frac{1}{4}$ S23|S24  
 1916  
 dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood.

S.  $84^{\circ} 56'$  E. bet. secs. 13 and 24.  
 Over level land, through dense brush.  
 10.60 Road bears N. and S.  
 18.16 Fence bears N. E. and S. W.  
 31.96 Fence bears N. W. and S. E.  
 39.63 $\frac{1}{2}$  Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S13  
 $\frac{1}{4}$   
 $\frac{1}{4}$ S24  
 1916  
 From which  
 An ironwood 14 ins. diam., bears N.  $54\frac{3}{4}^{\circ}$  E. 525 lks. dist., marked  $\frac{1}{4}$ S13BT  
 An ironwood 8 ins. diam., bears S.  $29\frac{1}{2}^{\circ}$  E. 387 lks. dist., marked  $\frac{1}{4}$ S24BT  
 From this cor.  
 W. H. Starr house bears S.  $33^{\circ} 55'$  W. 15.29 chs.  
 79.27 The cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp. hereinbefore described.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, ironwood and greasewood.

N.  $0^{\circ} 24'$  E. bet. secs. 13 and 14.  
 Over level land, through dense brush.  
 41.16 $\frac{1}{2}$  Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S14|S13  
 1916  
 dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.  
 82.33 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap  
 $\frac{1}{4}$ T5S R4E  
 $\frac{1}{4}$ S11|S12  
 $\frac{1}{4}$ S14|S13  
 1916  
 from which

28 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains.

- An ironwood 8 ins. diam., bears N.  $39\frac{1}{2}^\circ$  W. 467 lks. dist., marked T5SR4ES11BT
- An ironwood 8 ins. diam., bears N.  $72\frac{1}{2}^\circ$  E. 563 lks. dist., marked T5SR4ES12BT
- An ironwood 8 ins. diam., bears S.  $57\frac{1}{2}^\circ$  E. 361 lks. dist., marked T5SR4ES13BT
- An ironwood 8 ins. diam., bears S.  $15\frac{3}{4}^\circ$  W. 310 lks. dist., marked T5SR4ES14BT

Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and ironwood.

S.  $83^\circ 13'$  E. bet. secs. 12 and 13.  
 Over level land, through dense brush.

- 7.35 Road bears N. and S.
- 39.40 Wash 8 lks. wide course N. W.
- 39.52 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S12  
 $\frac{1}{4}$   
 S13  
 1916

from which

- An ironwood 8 ins. diam., bears N.  $57\frac{3}{4}^\circ$  E. 189 lks. dist., marked  $\frac{1}{4}$ S12BT
- An ironwood 7 ins. diam., bears S.  $11\frac{1}{2}^\circ$  W. 394 lks. dist., marked  $\frac{1}{4}$ S13BT

- 46.30 Wash 8 lks. wide course S. W.
- 79.04 The cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., hereinbefore described.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and ironwood.

N.  $0^\circ 03'$  W. bet. secs. 11 and 12.  
 Over level land, through dense brush.

- 41.16 $\frac{1}{2}$  Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$ S11 | S12  
 1916

from which

- An ironwood 6 ins. diam., bears N.  $55\frac{3}{4}^\circ$  W. 268 lks. dist., marked  $\frac{1}{4}$ S11BT
- An ironwood 6 ins. diam., bears S.  $18^\circ$  E. 558 lks. dist., marked  $\frac{1}{4}$ S12BT

- 68.85 Road bears N. W. and S. E.
- 82.33 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap

GRIR  
 T5S R4E  
 S2 | S1  
 S11 | S12  
 1916

from which

- An ironwood 10 ins. diam., bears N.  $33\frac{3}{4}^\circ$  W. 301 lks. dist., marked T5SR4ES2BT
- An ironwood 8 ins. diam., bears N.  $19^\circ$  E. 98 lks. dist., marked T5SR4ES1BT
- An ironwood 10 ins. diam., bears S.  $14^\circ$  E. 281 lks. dist., marked T5SR4ES12BT
- An ironwood 12 ins. diam., bears S.  $26^\circ$  W. 161 lks. dist., marked T5SR4ES11BT



Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 29

Chains

Land, level.  
Soil, sandy loam, dry medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and ironwood.

39.69

S. 81° 34' E. bet. sec. 12. and Gila River Indian Reservation.  
Over level land, through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

GRIR  
S1  
1/4  
S12  
1916

from which

An ironwood 8 ins. diam., bears N. 5 1/4° W. 160 lks. dist., marked 1/4 S1BT

An ironwood 12 ins. diam., bears S. 40 3/4° W. 183 lks. dist., marked 1/4 S12BT

79.38

The cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp., hereinbefore described.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and ironwood.

82.17

I commence at the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post 3 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence

N. 3° 40' W. on a blank line, bet. secs. 34 and 35, across Tracts Nos. 52 and 37.

Set a peg for temp. cor. of secs. 26, 27, 34 and 35.

39.53

S. 88° 44' E. on a blank line bet. secs. 26 and 35, across Tract No. 37.  
Intersect E. bdy. of Tract No. 37, N. 0° 08' E. 9.46 chs. from cor. No. 1 of Tract No. 52, and cor. No. 4 of Tract No. 37, hereinbefore described. At point of intersection, Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S26  
1/4  
S35  
1916

from which

A mesquite 6 ins. diam., bears N, 17° W. 84 lks. dist., marked 1/4 S26BT

A mesquite 6 ins. diam., bears S. 51 1/2° W. 42 lks. dist., marked 1/4 S35BT

Thence over level land, through dense brush, bet. secs. 26 and 35.

40.10

Wash 20 lks. wide course N. W.

43.30

Wash 10 lks. wide course N. W.

46.90

Wash 10 lks. wide course N. W.

79.06

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

Land, level.  
Soil, 0 to 50.00 chs. adobe; 1st. rate. 50.00 to 79.05 chs. sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and catclaw.

## 30 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains	N. 0° 19' E. on a blank line bet. secs. 26 and 27, along on W. bdy. of Tract No. 37 and E. bdys. of Tracts Nos. 39 and 38
69.68	Intersect N. bdy. of Tracts Nos. 37 and 38 at cor. Nos. 2 and 1 of Tracts Nos. 37 and 38, hereinbefore described Thence over level land, through dense brush, bet. secs. 26 and 27.
74.70	Wash 15 lks. wide course N. W.
82.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap
	T5S R4E S22   S23 S27   S26 1916
	from which A catclaw 5 ins. diam., bears N. 84° E. 66 lks. dist., marked T5SR4ES23BT No other bearings available. Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, adobe; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
	S. 89° 03' E. bet. secs. 23 and 26. Over level land, through dense brush.
2.10	Wash 18 lks. wide course N. W.
4.00	Wash 8 lks. wide course N. W.
4.60	Wash 10 lks. wide course N. W.
7.80	Wash 10 lks. wide course N. W.
39.32½	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	S23 ¼ S26 1916
	dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.
69.30	Road bears N. E. and S. W.
78.65	The cor. of secs. 23, 24, 25 and 26. Land, level. Soil, W. ½ mile; adobe; E. ½ mile, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
	N. 0° 01' W. bet. secs. 22 and 23. Over level land, through dense brush.
4.00	Wash 15 lks. wide course N. W.
7.00	Wash 20 lks. wide course N. W.
10.80	Wash 20 lks. wide course N. W.
41.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
	¼ S22   S23 1916
	from which A mesquite 6 ins. diam., bears N. 36° W. 331 lks. dist., marked ¼ S22BT A mesquite 6 ins. diam., bears N. 80½° E. 369 lks. dist., marked ¼ S23BT
72.73	Telephone line bears N. W. and S. E.
73.00	Road bears N. W. and S. E.

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 31

Chains

74.75 S. P. Ry. bears N. W. and S. E.  
 75.69 Telegraph line bears N. W. and S. E.  
 82.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T5S R4E  
 S15|S14  
 S22|S23  
 1916

dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, ̸ to 30.00 chs., adobe; 1st. rate; 30.00 to 82.00 chs., sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and catclaw.

39.34

S. 89° 16' E. bet. secs. 14 and 23.  
 Over level land, through dense brush.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S14  
 ¼  
 S23  
 1916

from which  
 A mesquite 7 ins. diam., bears S. 26° E. 203 lks. dist., marked ¼S23BT  
 No other bearings available. Dig pits 18 x 18 x 12 ins. E and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

78.68

The cor. of secs. 13, 14, 23 and 24.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

41.00

N. 0° 09' E. bet. secs. 14 and 15.  
 Over level land, through dense brush.  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼S15:S14  
 1916

dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

82.00

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T5S R4E  
 S10|S11  
 S15|S14  
 1916

from which  
 A mesquite 6 ins. diam., bears N. 16½° W. 330 lks. dist., marked T5SR4ES10BT  
 No other bearings available. Dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

32 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains	<p>S. 89° 21' E. bet. secs. 11 and 14. Over level land, through dense brush. 39.46<sup>1</sup>/<sub>2</sub> Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap</p> <p style="text-align: center;">S11 <u>1</u>/<sub>4</sub> S14 1916</p> <p>dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base 1<sup>1</sup>/<sub>2</sub> ft. high, N. of cor.</p> <p>78.93 The cor. of secs. 11, 12, 13 and 14. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p>
	<p>N. 0° 05' W. bet. secs. 10 and 11. Over level land, through dense brush. 41.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap</p> <p style="text-align: center;"><u>1</u>/<sub>4</sub>S10   S11 1916</p> <p>from which A mesquite 6 ins. diam., bears S. 24<sup>1</sup>/<sub>2</sub>° W. 311 lks. dist., marked <sup>1</sup>/<sub>4</sub>S10BT No other bearings available. Dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3<sup>1</sup>/<sub>2</sub> ft. base 1<sup>1</sup>/<sub>2</sub> ft. high, W. of cor.</p>
	<p>82.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap</p> <p style="text-align: center;">T5S R4E S3   S2 GRIR <u>S10   S11</u> 1916</p> <p>dig pits 18 x 18 x 12 ins., in each sec. 5<sup>1</sup>/<sub>2</sub> ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p>
	<p>S. 89° 35' E. bet. sec. 11 and Gila River Indian Res. Over level land, through dense brush. 39.48 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap</p> <p style="text-align: center;">S2 GRIR <u>1</u>/<sub>4</sub> S11 1916.</p> <p>from which An ironwood 6 ins. diam., bears N. 21<sup>1</sup>/<sub>4</sub>° W. 440 lks. dist., marked <sup>1</sup>/<sub>4</sub>S2BT An ironwood 10 ins. diam., bears S. 80° E. 539 lks. dist., marked <sup>1</sup>/<sub>4</sub>S11BT.</p>
73.25	Road bears N. and S.
78.96	<p>The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.</p>

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 33

Chains

N. 4° 28' E. bet. sec. 3, and Gila River Indian Reservation. Over level land, through dense brush.

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

1/4 S3 | S2 GRIR  
1916

Dig pits 18 x 18 x 12 ins., N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.

82.60 The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp. hereinbefore described.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood, mesquite and ironwood.

I commence at the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post 3 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence

N. 2° 32' W. on a blank line, bet. secs. 33 and 34, across Tracts Nos. 50 and 40.

81.99 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T5S R4E  
S28 | S27  
S33 | S34  
1916

from which

A mesquite 4 ins. diam., bears N. 40 1/4° W. 209 lks. dist., marked T5SR4ES28BT

A mesquite 6 ins. diam., bears S. 4 3/4° W. 365 lks. dist., marked T5SR4ES33BT

No other bearings available. Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 1/2 ft. high, W. of cor.

This cor. is on the W. bdy. of Tract No. 40, 10.85 chs.

N. 0° 02' E. of cor. No. 3 of Tract No. 40, cor. No. 2 of Tract No. 50, and cor. No. 1 of Tract No. 48.

From this cor. Lucy P. Lenz house bears S. 5° 16' E. 7.94 chs. dist.

N. 0° 02' E. bet. secs. 27 and 28.

Along W. bdy. of Tract No. 40.

Over level land, through dense brush.

40.95 1/2 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S28 | S27 PIR  
1916

dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.

69.15 Cor. No. 2 of Tract No. 40, hereinbefore described.

81.91 Set a peg for temp. cor. of secs. 21, 22, 27 and 28.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

## 34 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains	S. 89° 36' E. bet. secs. 22 and 27, on a blank line across Papago Indian Reservation.
39.47	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap PIR $\frac{1}{4}$ 22 $\frac{1}{4}$ S27 1916  from which A mesquite 4 ins. diam., bears N. 52 $\frac{3}{4}$ ° W. 379 lks. dist., marked $\frac{1}{4}$ S22BT A mesquite 4 ins. diam., bears S. 30 $\frac{3}{4}$ ° W. 448 lks. dist., marked $\frac{1}{4}$ S27BT. Leave Papago Indian Res.
53.40	Wash 10 lks. wide course NW 1/4 sec. 22, course NW 1/4 sec. 27.
59.45	Wash 6 lks. wide course N. W.
61.40	Wash 12 lks. wide course N. W.
74.75	Wash 10 lks. wide course N. W.
76.60	Wash 10 lks. wide course N. W.
78.94	The cor. of secs. 22, 23, 26 and 27. Land, level. Soil, adobe; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
39.52	I set a peg for temp. cor. of secs. 15, 16, 21 and 22. Thence S. 89° 36' E. bet. secs. 15 and 22 On a blank line across Papago Indian Reservation. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap S15 $\frac{1}{4}$ PIR S22 1916  from which A mesquite 4 ins. diam., bears N. 68° W. 271 lks. dist., marked $\frac{1}{4}$ S15BT A mesquite 4 ins. diam., bears S. 64 $\frac{3}{4}$ ° W. 160 lks. dist., marked $\frac{1}{4}$ S22BT. Leave Papago Indian Res.
66.32	Telephone line, bet. NW and SE 1/4 sec. 15, telephone line, bet. NW and SE 1/4 sec. 16.
66.54	Road bears N. W. and S. E.
69.04	S. P. Ry. bears N. W. and S. E.
70.34	Telegraph line bears N. W. and S. E.
79.04	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	I set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap T5S R4E S9   S10 S16   S15 PIR 1916  from which A mesquite 6 ins. diam., bears N. 54 $\frac{1}{4}$ ° W. 266 lks. dist., marked T5SR4ES9BT A mesquite 6 ins. diam., bears N. 52° E. 280 lks. dist., marked T5SR4ES10BT A mesquite 5 ins. diam., bears S. 3 $\frac{1}{2}$ ° E. 46 lks. dist., marked T5SR4ES15BT A mesquite 4 ins. diam., bears S. 53 $\frac{1}{2}$ ° W. 26

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 35

Chains

lks. dist., marked T5SR4ES16BT

Thence  
S. 89° 46' E. bet. secs. 10 and 15, on N. bdy. Papago Ind. Res.  
Over level land, through dense brush.

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

S10  
¼  
S15

PIR 1916

dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.,  
and raise a mound of earth 3½ ft. base 1½ ft. high, N.  
of cor. Leave Papago Indian Reservation.

78.89 The cor. of secs. 10, 11, 14 and 15.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood.

N. 0° 02' W. bet. secs. 9 and 10.  
Over level land, through dense brush.

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

¼ S9 | S10  
1916

from which

A catclaw 4 ins. diam., bears N. 5½° E. 142  
lks. dist., marked ¼ S10BT

A mesquite 4 ins. diam., bears S. 68½° W. 187  
lks. dist., marked ¼ S9BT

81.91 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 3, 4, 9 and 10, marked on  
brass cap

T5S R4E  
S4 | S3  
S9 | S10  
1916

from which

A mesquite 8 ins. diam., bears N. 46° W. 186  
lks. dist., marked T5SR4ES4BT

A mesquite 5 ins. diam., bears N. 71½° E. 81  
lks. dist., marked T5SR4ES3BT

A mesquite 4 ins. diam., bears S. 34½° E. 62  
lks. dist., marked T5SR4ES10BT

A mesquite 8 ins. diam., bears S. 62¾° W. 85  
lks. dist., marked T5SR4ES9BT

Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and mesquite.

S. 89° 49' E. bet. secs. 3 and 10.  
Over level land, through dense brush.

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

S3  
¼  
S10  
1916

dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.,  
and raise a mound of earth 3½ ft. base 1½ ft. high, N. of  
of cor.

78.78 The cor. of secs. 2, 3, 10 and 11.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.

36 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains. No timber.  
Undergrowth, greasewood. and mesquite.

N. 3° 35' E. bet. secs. 3 and 4.  
Over level land, through dense brush.

41.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
¼S4|S3  
1916

dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

82.24 The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., hereinbefore described.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and mesquite.

I commence at the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post 3 ft. long, set 24 ins. in the ground, 3 ins. diam., marked and witnessed as described by the surveyor general.

Thence

N. 1° 31' W. on a blank line bet. secs. 32 and 33, across Tract No. 47.

70.45 Intersect N. bdy. of Tract No. 47, 5.48 chs. East of cor. No. 2 of Tract No. 47 and cor. No. 1 of Tract No. 46, and cor. No. 4 of Tract No. 41, hereinbefore described, at point of intersection

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 32 and 33, marked on brass cap

T5S R4E  
S32|S33  
C|C  
TR47  
1916

from which

A mesquite 6 ins. diam., bears N. 11° W. 227 lks. dist., marked CCT5SR4ES32BT

A mesquite 4 ins. diam., bears N. 3½° E. 200 lks. dist., marked CCT5SR4ES33BT

Thence over level land, through dense brush.

71.86 Wash 15 lks. wide course N. W.

74.00 Wash 10 lks. wide course N. W.

81.96 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T5S R4E  
S29|S28  
S32|S33  
1916

from which

A mesquite 6 ins. diam., bears N. 26½° W. 154 lks. dist., marked T5SR4ES29BT

A mesquite 6 ins. diam., bears N. 80° E. 27 lks. dist., marked T5SR4ES28BT

A mesquite 6 ins. diam., bears S. 11½° E. 110 lks. dist., marked T5SR4ES33BT

A catclaw 5 ins. diam., bears S. 7° W. 163 lks. dist., marked T5SR4ES32BT

Land, level.

Soil, adobe; 1st. rate.

No timber.

Undergrowth, greasewood, mesquite and catclaw.



Partial Resurvey of the Subdivision lines of T.5 S. R.4 E. 37.

Chains.	<p>S.89°33'E., bet. secs. 28 and 33. Over level land, through dense brush.</p> <p>3.10 Wash, 10 lks. wide, course NW. 4.20 Wash, 8 lks. wide, course NW. 7.80 Wash, 6 lks. wide, course NW. 8.40 Wash, 8 lks. wide, course NW. 39.35½ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,</p> <p style="text-align: center;">S28 1/4 S33 1916</p> <p>from which, A mesquite, 6 ins. diam., brs. N.16°E., 148 lks. dist., marked ¼ S 28 B T. A mesquite 5 ins. diam., brs. S.20½°E., 199 lks. dist., marked ¼ S 33 B T.</p> <p>74.80 Road brs. N. and S. 75.10 Wire fence brs. N. and S. 78.71 The cor. of secs. 27, 28, 33 and 34, on W. bdy. of Tract No. 40. Land, level. Soil, 0 to 20.00 chs., adobe; 1st rate; 20.00 to 78.71 chs., sandy loam, dry, medium texture; 1st rate. No timber. Undergrowth, greasewood, mesquite and catclaw.</p> <hr/> <p>N.0° 09' E., bet. secs. 28 and 29. Over level land, through dense brush.</p> <p>5.60 Wash, 12 lks. wide, course NW. 21.40 Wash, 15 lks. wide, course NW. 28.49 Intersect S. bdy. of Tr. No. 53; 14.48 chs. N.88°58'W. of cor. No. 4 (SE. cor.) thereof. At point of intersection, Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for closing cor. of secs. 28 and 29, marked on brass cap,</p> <p style="text-align: center;">T5S R4E TR 53 C C S29   S28</p> <p>from which, A mesquite 5 ins. in diam., brs. N.49°E., 17 lks. dist., marked CCT5SR4ES28BT. A mesquite, 8 ins. in diam., brs. S.38½°W., 88 lks. dist., marked CC T5SR4ES29BT.</p> <p>No 2 in. post available. Line N. from this cor. runs across Tract No. 53 and Papago Indian Reservation; therefore, I discontinue resurvey of same. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, greasewood, mesquite and catclaw.</p> <hr/> <p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,</p> <p style="text-align: center;">T5S R4E S8   S9 S17   S16 PIR 1916</p> <p>from which, A mesquite, 8 ins. diam., bears N.56°W., 324 lks. dist., marked T5SR4ES8BT. A mesquite, 6 ins. diam., bears N.74½°E., 137 lks. dist., marked T5SR4E S9BT. A mesquite 6 ins. diam., bears S.14°E., 169 lks. dist., marked T 5SR4ES16BT.</p>
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## 38. Partial Resurvey of the Subdivision lines of T.5 S. R.4 E.

Chains.	A mesquite, 8 ins.diam., bears S.55½°W., 179 lks. dist., marked T5SR4ES17 BT.
	Thence
	S.89°42'E., bet.secs.9 and 16, on N.bdy.of Papago Indian Reservation.
	Over level land, through dense brush.
23.20	Road brs.NW. and SE.
29.00	Wash, 15 lks.wide, course NW.
31.44	Telephone line brs.NW. and SE.
33.75	SP.Ry. bears NW. and SE.
35.09	Telegraph line bears NW. and SE.
39.25½	Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for ¼ sec.cor., marked on brass cap,
	S9 1916
	from which,
	A mesquite, 6 ins.diam., bears N.14¾°E., 106 lks. dist., marked ¼ S9BT.
	A mesquite, 8 ins.diam., bears S.8½°W., 482 lks. dist., marked ¼ S 16BT.
63.46	Wash, 6 lks.wide, course NW.
65.24	Wash, 10 lks.wide, course NW.
65.80	Wash, 15 lks.wide, course NW.
66.25	Wash, 12 lks.wide, course NW.
68.00	Wash, 8 lks.wide, course NW.
70.35	Wash, 12 lks.wide, course NW.
73.75	Wash, 15 lks.wide, course NW.
75.64	Wash, 20 lks.wide, course NW.
76.34	Wash, 20 lks.wide, course NW.
78.51	The cor.of secs.9,10,15 and 16. Land, level. Soil, sandy loam and adobe; 1st rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
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	N.0° 05' E., bet. secs.8 and 9.
	Over level land, through dense brush.
16.58	Road brs.NW. and SE.
22.52	Telephone line brs.NW. and SE.
24.50	S.P.Ry. bears NW. and SE.
25.42	Telegraph line bears NW. and SE.
40.96½	Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for ¼ sec.cor., marked on brass cap,
	S8 S9 1916
	from which,
	A mesquite, 10 ins. diam., bears N.30°W., 68 lks. dist., marked ¼ S 8 B T.
	A mesquite, 7 ins.diam., bears S.41½°E., 134 lks. dist., marked ¼ S 9 B T.
81.93	Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.4,5,8 and 9, marked on brass cap,
	T5S R4E S5 S4 S8 S9 1916
	dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high, W. of cor.
	Land, level. Soil, sandy loam, dry, medium texture, 1st rate. No timber. Undergrowth, greasewood and mesquite.
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2968

## Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 39

Chains	S. 89° 39' E. bet. secs. 4 and 9. Over level land, through dense brush.
7.10	Wire fence bears N. and S.
11.46	S. R. Gibson house bears S. 5.10 chs.
22.40	Wash 20 lks. wide course N. W.
25.00	Wash 10 lks. wide course N. W.
27.00	Wash 12 lks. wide course N. W.
29.00	Wash 15 lks. wide course N. W.
31.75	Wire fence bears N. and S.
34.00	Wash 10 lks. wide course N. W.
36.20	Wash 10 lks. wide course N. W.
38.70	Wash 15 lks. wide course N. W.
39.22	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap S4 $\frac{1}{4}$ S9 1916
	from which A mesquite 4 ins. diam., bears N. 39 $\frac{3}{4}$ ° E. 85 lks. dist., marked $\frac{1}{4}$ S4BT A mesquite 4 ins. diam., bears S. 43 $\frac{1}{4}$ ° W. 185 lks. dist., marked $\frac{1}{4}$ S9BT
41.90	Wash 15 lks. wide course N. W.
42.90	Wash 6 lks. wide course N. W.
78.44	The cor. of secs. 3, 4, 9 and 10. Land, level. Soil, W. 50.00 chs. adobe; 1st. rate. E. 28.44 chs. sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
	N. 2° 32' E. bet. secs. 4 and 5. Over level land, through dense brush.
39.90	Wash 10 lks. wide course N. W.
41.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S5 S4 1916
	from which A mesquite 4 ins. diam., bears N. 55° W. 65 lks. dist., marked $\frac{1}{4}$ S5BT A mesquite 4 ins. diam., bears S. 72° E. 295 lks. dist., marked $\frac{1}{4}$ S4BT.
42.90	Wash 15 lks. wide course N. W.
48.00	Wash 10 lks. wide course N. W.
60.00	Wash 8 lks. wide course N. W.
64.20	Wash 6 lks. wide course N. W.
66.30	Wash 6 lks. wide course N. W.
68.20	Wash 10 lks. wide course N. W.
69.20	Wash 15 lks. wide course N. W.
74.90	Wash 20 lks. wide course N. W.
76.90	Wash 8 lks. wide course N. W.
77.70	Wash 8 lks. wide course N. W.
78.30	Wash 8 lks. wide course N. W.
81.76	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp. hereinbefore described. Land, level. Soil, adobe; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
	I set a peg at the point for cor. of secs. 29, 30, 31 and 32. Thence S. 89° 51' E. bet. secs. 29 and 32.

## 40 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E.

Chains

73.87 On a blank line across Tract No. 41.  
Intersect E. bdy. of Tract No. 41, 11.52 chs. N. of cor. No. 4 of Tract No. 41, cor. No. 1 of Tract No. 46, and cor. No. 2 of Tract No. 47, at point of intersection. Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 29 and 32, marked on brass cap

T5S	R4E
TR41CC	S29
	S32
1916	

from which

A mesquite 6 ins. diam., bears N. 58° E. 59 lks. dist., marked CCT5SR4ES29BT

A mesquite 4 ins. diam., bears S. 1½° E. 75 lks. dist., marked CCT5SR4ES32BT

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

Land, level.

Soil, adobe; 1st. rate.

No timber.

Undergrowth, greasewood, mesquite and catclaw.

N. 0° 18' E. bet. secs. 29 and 30.

On a blank line across Tract No. 41.

29.81 Intersect N. bdy. of Tract No. 41, S. 88° 58' E. 6.42 chs. from cor. No. 2 of Tract No. 41, at point of intersection. Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 29 and 30, marked on brass cap

T5S	R4E
S30	S29
C	C
TR41	
1916	

dig pits 24 x 18 x 12 ins., crosswise on each line, E. and W. 3 ft. and N. of post, 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, N. of cor.

Thence over level land, through dense brush.

31.22 Wire fence bears E. and W.

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

PIR	
½S30	S29
1916	

dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

Line N. runs across Papago Indian Reservation, therefore I discontinue the survey of this line.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood, mesquite and catclaw.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap

T5S	R4E
S7	S8
S18	S17
PIR	
1916	

from which

A catclaw 7 ins. diam., bears N. 48° W. 118 lks. dist., marked T5SR4ES7BT

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 41

Chains	<p>A mesquite 6 ins. diam., bears N. <math>43\frac{3}{4}^{\circ}</math> E. 45 lks. dist., marked T5SR4ES8BT A catclaw 9 ins. diam., bears S. <math>75^{\circ}</math> E. 181 lks. dist., marked T5SR4ES17BT A mesquite 8 ins. diam., bears S. <math>62^{\circ}</math> W. 116 lks. dist., marked T5SR4ES18BT Thence S. <math>89^{\circ}56'</math> E., bet. secs. 8 and 17 on N. bdy. of Papago Indian Reservation.</p>
39.52 $\frac{1}{2}$	<p>Over level land, through dense brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap S8 <math>\frac{1}{4}</math> S17 PIR 1916</p>
79.05	<p>from which A mesquite 6 ins. diam., bears N. <math>49\frac{3}{4}^{\circ}</math> E. 159 lks. dist., marked <math>\frac{1}{4}</math>S8BT A mesquite 6 ins. diam., bears S. <math>23\frac{1}{2}^{\circ}</math> E. 738 lks. dist., marked <math>\frac{1}{4}</math>S17BT The cor. of secs. 8, 9, 16 and 17. Land, level. Soil, sandy loam and adobe; 1st. rate. No timber. Undergrowth, greasewood and mesquite and catclaw.</p>
39.35	<p>S. <math>89^{\circ}45'</math> W., bet. secs. 7 and 18, on N. bdy. of Papago Indian Reservation. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap S7 <math>\frac{1}{4}</math> S18 PIR 1916</p>
54.10 62.20 64.60 67.00 68.40 70.55 73.50 76.10	<p>from which A mesquite 10 ins. diam., bears N. <math>74^{\circ}</math> E. 36 lks. dist., marked <math>\frac{1}{4}</math>S7BT A mesquite 10 ins. diam., bears S. <math>21\frac{1}{2}^{\circ}</math> W. 205 lks. dist., marked <math>\frac{1}{4}</math>S18BT Wash 5 lks. wide course N. W. Wash 6 lks. wide course N. W. Wash 8 lks. wide course N. W. Wash 10 lks. wide course N. W. Wash 8 lks. wide course N. W. Wash 12 lks. wide course N. W. Wash 10 lks. wide course N. W. Wash 10 lks. wide course N. W.</p>
78.21	<p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp. hereinbefore described. Land, level. Soil, adobe; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.</p>
40.95 $\frac{1}{2}$	<p>N. <math>0^{\circ}08'</math> E. bet. secs. 7 and 8. Over level land, through dense brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap <math>\frac{1}{4}</math>S7 S8 1916</p>
	<p>from which A mesquite 6 ins. diam., bears N. <math>22\frac{3}{4}^{\circ}</math> W. 331 lks. dist., marked <math>\frac{1}{4}</math>S7BT</p>

42 Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 40

Chains  
 70.40 A mesquite 6 ins. diam., bears S.  $71\frac{3}{4}^\circ$  E. 120  
 lks. dist., marked  $\frac{1}{4}$ S8BT.  
 79.98 Road bears N. W. and S. E.  
 80.78 Telephone line bears N. W. and S. E.  
 81.91 Side track of S. P. Ry. bears N. W. and S. E.  
 Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the  
 ground, for cor. of secs. 5, 6, 7 and 8, marked on brass  
 cap

T5S R4E  
 S6 | S5  
 S7 | S8  
 1916

from which

A telegraph pole bears N.  $4^\circ 52'$  E. 99 lks. dist.  
 marked T5SR4ES5B0  
 A mesquite 4 ins. diam., bears N.  $34^\circ 51'$  W. 291  
 lks. dist., marked T5SR4ES6BT  
 A mesquite 6 ins. diam., bears S.  $52\frac{3}{4}^\circ$  W. 220  
 lks. dist., marked T5SR4ES7BT  
 No other bearings available, and as cor falls between  
 Ry. tracks pits are impracticable.  
 From this cor.  
 Section house at Lirim siding bears S.  $56^\circ 41'$  E.  
 Land, level.  
 Soil, adobe mixed with sand; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

N.  $89^\circ 59'$  E. bet. secs. 5 and 8.

Over level land.

0.15 S. P. Ry. (main line) bears N. W. and S. E.  
 1.93 Telegraph line bears N. W. and S. E. and through dense  
 brush.  
 39.42 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S5  
 $\frac{1}{4}$   
 S8  
 1916

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft.  
 dist.; and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft.  
 high, N. of cor. Section house at Lirim siding brs. S.  $22^\circ 28'$  W.

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

Land, level.

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

No timber.

Undergrowth, greasewood and mesquite.

S.  $89^\circ 52'$  W. bet. secs. 6 and 7.

Over level land.

0.19 Side track of S. P. Ry. bears N. W. and S. E.  
 2.62 Telephone line bears N. W. and S. E.  
 13.70 Road bears N. W. and S. E.  
 39.33 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S6  
 $\frac{1}{4}$   
 S7  
 1916

from which

A mesquite 8 ins. diam., bears N.  $6\frac{1}{2}^\circ$  E. 106

lks. dist., marked  $\frac{1}{4}$ S6BT

A mesquite 7 ins. diam., bears S.  $15\frac{1}{2}^\circ$  E. 42

lks. dist., marked  $\frac{1}{4}$ S7BT

78.10 The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the  
 Tp., hereinbefore described.

Partial Resurvey of the Subdivision Lines of T. 5 S. R. 4 E. 43

Chains	<p>Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p> <hr/> <p>N. 1° 39' E. bet. secs. 5 and 6. Over level land. 0.11 S. P. Ry. ( main line) bears N. W. and S. E. 1.05 Telegraph line bears N. W. and S. E. through dense brush. 40.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap <math>\frac{1}{4}</math>S6 S5 1916</p> <p>from which A mesquite 8 ins. diam., bears N. 87<math>\frac{1}{2}</math>° E. 209 lks. dist., marked <math>\frac{1}{4}</math>S5BT A mesquite 8 ins. diam., bears S. 61<math>\frac{3}{4}</math>° W. 326 lks. dist., marked <math>\frac{1}{4}</math>S6BT.</p> <p>81.78 The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p>
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GENERAL DESCRIPTION.

This township is level, and the soil is generally a sandy loam, dry, of medium texture and over 2 ft. deep. There is no timber in the township, which is covered with a heavy growth of greasewood undergrowth, with dense mesquite and catclaw along the washes, and some ironwood in the N. E. portion of the Township. There is no living water in the township. There is one settler in sec. 9, one in sec. 24, and two in sec. 25.

*John D. Hease*  
U. S. Surveyor.

Chains.

43.47

I commence at the  $\frac{1}{4}$  sec. cor. bet. secs. 1 and 6, which is an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general.

Thence  
 North bet. secs. 1 and 6. (N. half)  
 Over level land, through dense brush.

Intersect S. bdy. of Tract No. 46, 3.54 chs. N. 89° 54' E. of cor. No. 3, and at point of intersection,  
 Set a mesquite post, 3 ft. long, 4 ins. sq., 24 ins. in the ground, for closing cor. of secs. 1 and 6, marked  
 R3ES1 on W.  
 TR46 on N.  
 R4ES6 on E. and  
 CCT6S on S. faces; with 6 grooves on S., E. and W. faces; dig pits, 24 x 18 x 12 ins. E. and W. 3 ft. and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor. No iron post available.

Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood.

*John P. Reese*  
 U.S. Surveyor



Retracement of part of subdivision of T. 6 S. R. 4 E.

Chains.

I commence at the  $\frac{1}{4}$  sec. cor., bet. secs. 3 and 4, which is an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general.  
 Thence  
 N.  $0^{\circ} 02'$  W. bet. secs. 3 and 4, (N. half.)  
 9.10 Road, bears Nw. and SE.  
 43.36 Intersect S. bdy. of Tract No. 51, 7.10 chs. West of cor. No. 4 and at point of intersection,  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap

T6S R4E  
 TR51  
 ---  
 C|C  
 S4|S3  
 1916

dig pits, 24 x 18 x 12 ins., on each line, E. and W. 3 ft., and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood.

I commence at the  $\frac{1}{4}$  sec. cor., bet. secs. 4 and 5, which is an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general.  
 Thence  
 N.  $0^{\circ} 02'$  W. bet. secs. 4 and 5, (N. half.)  
 Over level land, through dense brush.  
 46.20 Road bears Nw. and SE.  
 78.00 Road, bears E. and W.  
 43.39 Intersect S. bdy. of Tract No. 49, 6.83 chs. N.  $89^{\circ} 54'$  W. of cor. No. 4, and at point of intersection,  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, marked on brass cap

T6S R4E  
 TR49  
 ---  
 C|C  
 S5|S4  
 1916

dig pits, 24 x 18 x 12 ins., on each line, E. and W. 3 ft., and S. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

I commence at the  $\frac{1}{4}$  sec. cor. bet. secs. 5 and 6, which is an iron post, 1 in. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general.  
 Thence  
 N.  $0^{\circ} 03'$  W. bet. secs. 5 and 6. (N. half.)  
 Over level land, through dense brush.  
 43.54 Intersect S. bdy. of Tract No. 47, 1.00 chn. East of cor. No. 3, and at point of intersection,  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for closing cor. of secs. 5 and 6, marked on brass cap

T6S R4E  
 TR47  
 ---  
 C|C  
 S6|S5  
 1916

## 48 Retracement of part of subdivision of T. 6 S. R. 4 E.

Chains.

dig pits, 24 x 18 x 12 ins. on each line, E. and W. 3 ft. and S. of post, 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

No 2 inch post available.

Land, level.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood, and mesquite.

*John P. Hesse*  
*U. S. Surveyor*

FINAL CERTIFICATE OF UNITED STATES SURVEYOR.

I, John F. Hesse, U.S. Surveyor, do certify upon honor, that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona, for Group 57 bearing date of the first day of October, 1915, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, re-surveyed all those parts or portions of the East, West, & North bdrs., and the Subdivision lines of Tp. 5 S., R. 4 E., Retraced all those parts or portions of the 1st. Std. Par. S. (S. bdy. T. 5 S., R. 4 E.), thru. R. 4 E.; the West boundary and Subdivision lines of T. 6 S., R. 4 E., and Surveyed all those parts or portions of N. bdy. of T. 5 S., R. 4 E. and the bdrs. of Private Land Claims in T. 5 S., R. 4 E. and T. 6 S., R. 3 and 4 E. of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further certify on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Arizona, for Group 57 and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey, retracement and survey.

John F. Hesse

U. S. Surveyor.

Subscribed by said \_\_\_\_\_, and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_ 1915



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, \_\_\_\_\_, 1917.

The foregoing field notes of the re-survey of parts of the E., W., and N. bdrs. and part of the Subdivision lines of T. 5 S., R. 4 E., Retracement of First Std. Parallel South, (S. bdy. of T. 5 S., R. 4 E.) thru. part of R. 4 E., part of the W. bdy., and part of the Subdivision lines of T. 6 S., R. 4 E., and Survey of part of the N. bdy. of T. 5 S., R. 4 E., and all of Private Land Claims within T. 5 S., R. 4 E., and T. 6 S., R. 3 and 4 E., of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by John F. Hesse, U.S. Surveyor, under special instructions dated October 1, 1915, for Group 57, Arizona having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys, retracements and surveys they describe, are hereby approved.

Frank B. Smith

U. S. Surveyor General of Arizona.

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