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Book "G"

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BOOK 3192

# FIELD NOTES

RE-  
OF THE SURVEY OF THE

3192

First Standard Parallel South, thru Range 6 East, and  
Parts of the East and West boundaries, and  
Parts of the Subdivision lines of  
TOWNSHIP 5 SOUTH, RANGE 6 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

John F. Hesse.

3192

In the capacity of U. S. Surveyor, under instructions dated October 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, November 30, 1915.

Re-Survey commenced February 29, 1916

Re-Survey completed June 2, 1916

Executed under Assignment  
Instructions dated

1A

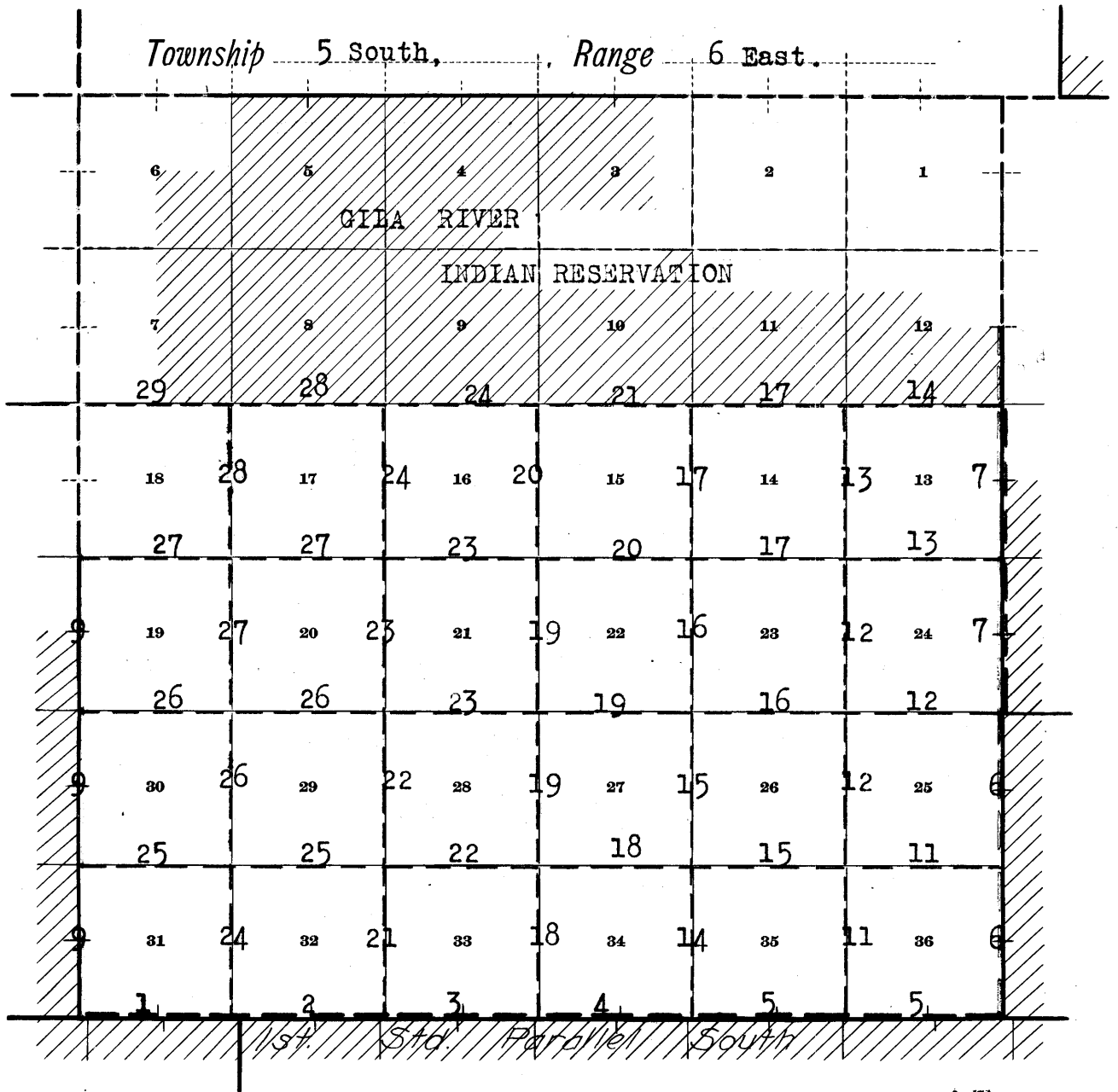
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Group 57 - - Arizona.

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Township 5 South, Range 6 East.

### INDEX DIAGRAM.



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- Subdivision lines resurveyed under this group.
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## Resurvey of the First Standard Parallel South, through R. 6 E.

Chains. Resurveys executed by John F. Hesse, U.S. Surveyor, on dates shown on diagram on page 30 hereof, using 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:

Feb. 27, 1916. At the std. cor. of secs. 32 & 33 north 1/2 of T. 5 S. R. 6 E.; latitude  $32^{\circ} 56' 13''$  N., longitude  $111^{\circ} 45' 27''$  W.; I set off  $32^{\circ} 56' 1''$  N. on the lat. arc;  $8^{\circ} 30\frac{1}{2}'$  S. on the decl. arc; and, at 4h. 30m. 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.

At 9h. 01m. p.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.

February 28, 1916

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 February 27, on which the meridian falls 0.3 ins. east of the mark determined by the solar.

At 7h. 30m. a.m., l.m.t., I set off  $32^{\circ} 56' 1''$  N. on the lat. arc;  $8^{\circ} 16'$  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 0.1 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  $0' 16''$  west and  $0' 05''$  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 7h. 35m. a.m., is N.  $13^{\circ} 30'$  W.; the angle thus determined gives the mag. decl.  $13^{\circ} 30'$  E.

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

The original standard cor. of Ts. 5 S., Rs. 5 & 6 E. is a mesquite post, 4 ins. sq. 2 ft. above ground, firmly set, marked RVE, other marks illegible, on W., SC, other marks illegible, on N., and RVIESXXXI on E. faces; with 6 grooves on N., E., and W. faces. No accessories. I dig up this post and in its place I set an iron post 3 ft. long, 3 ins. diam., 24 ins. in ground for re-established std. cor. of Ts. 5 S. Rs. 5 and 6 E. marked on brass cap.

2. Resurvey of the First Standard Parallel South, through R. 6 E.

Chains.

SC  
T5S  
R5E | R6E  
S36 | S31

1916

from which

- A mesquite 6 ins. diam., bears N. 66° W. 485 lks. dist., marked SCT5SR5ES36BT
- A mesquite 6 ins. diam., bears N. 24½° E. 125 lks. dist., marked SCT5SR6ES31BT

Thence

N. 89° 18' E. on true line, on s. bdy. of sec. 31 (W. ¼).

Over level land, through dense brush.

- 0.40 Wash 20 lks. wide course S. W.
- 14.50 Wash 10 lks. wide course S. W.
- 26.25 Wash 100 lks. wide course S. W.
- 31.60 Road bears N. W. and S. E.

40.15 Intersect old std. ¼ sec. cor. Pits and mound of earth still visible. No post.

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

S31  
SC ¼

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.

Thence

N. 89° 20' E. on true line on s. bdy. of sec. 31 (E. ½).

Over level land, through dense brush.

- 14.15 Wash 15 lks. wide course S.
- 31.50 Wash 10 lks. wide course S.
- 33.00 Wash 10 lks. wide course S.

40.07 Intersect old std. cor. of secs. 31 and 32, a mesquite post, 3 ins. sq. 2½ ft. long, lying on the ground, marked illegible, trace of pits and mound of earth.

Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in ground for reestablished std. cor. of secs. 31 and 32, marked on brass cap

SC  
T5SR6E  
S31 | S32  
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.

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

Land, level.

No timber.

- Undergrowth, mesquite, greasewood and sage brush.

N. 89° 26' E. on true line, on s. bdy. of sec. 32.

Over level land, through dense brush.

- 0.85 Intersect old closing cor. of T. 6 S., Rs. 5 & 6 E., a mesquite post, 4 ins. sq., 28 ins. above ground, firmly set, marked RVIESVI and 6 grooves on E., CCTVI and 6 grooves on S. faces; other marks illegible. Trace of pits and mound of earth.

I dig up this post and in the same place

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished closing cor. of T. 6 S., Rs. 5 and 6 E., marked on brass cap,

T5S R6E  
S31 | S32  
C | C  
S1 | S6  
R5E | R6E  
T6S  
1916

Resurvey of the First Standard Parallel South, through R. 6 E.

Chains.

dig pits, 30 X 24 x 12 ins., crosswise on each line, 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.

4.15 Wash 10 lks. wide course S. W.  
 30.50 Wash 15 lks. wide course S. W.  
 40.25 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

S32  
 SC  $\frac{1}{4}$

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.

68.30 Wash 10 lks. wide course S. E.  
 73.00 Wash 10 lks. wide course S.  
 80.50 Intersect old std. cor. of secs. 32 & 33. Pits still visible, and remains of mound of earth. No post.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 32 and 33, marked on brass cap,

SC  
 T5S R4E  
 S32|S33

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

S. 89° 54' E. on a true line, on S. bdy. of sec. 33.  
 Over level land.

1.50 Road bears S. W. and E., and along road.  
 10.22 Wash 10 lks. wide course S.  
 10.80 Wash 12 lks. wide course S.  
 21.90 Wash 10 lks. wide course S.  
 22.40 Wash 30 lks. wide course S.  
 24.10 Road bears N. and S.  
 27.10 Wash 20 lks. wide course S.  
 40.13 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

S33  
 SC  $\frac{1}{4}$

1916

This  $\frac{1}{4}$  sec. cor., falls in road. Pits and mound of earth impracticable.

56.60 Wash 10 lks. wide course S.  
 68.10 Wash 10 lks. wide course S.  
 79.78 Intersect old closing cor. of secs. 4 & 5, T. 6 S. R. 6 E. by a mesquite post, 3 ins. diam., 12 ins. above ground, firmly set, marked SIV on E., CCTVIRVIE on S., and SV on W. faces; with 4 grooves on W. and 2 grooves on E. faces; No trace of pits or mound of earth.  
 I dig up post, and in the same place  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, T. 6 S. R. 6 E., marked on brass cap

T5S R6E  
 S33|S34  
 C C  
 S5 | S4

1916

This cor. sits just N. of road running E. and W. Pits and mound of earth impracticable.

4. Resurvey of the First Standard Parallel South, through R. 6 E.

Chains  
80.27

Intersect old cor. of secs. 33 & 34. Pits still visible, and remains of mound of earth. No post. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished std. cor. of secs. 33 and 34, marked on brass cap,

SC  
T5S R6E  
S33|S34

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. From this cor.

Conrad Bruderer house bears S. 60° 05' W. 2.15 chs.

Conrad Bruderer well, bears S. 39° 33' W. 3.34 chs.

John Buhler house bears N. 56° 19' W. 2.89 chs.

Land, level.

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

No timber.

22.00  
35.75  
40.17

N. 89° 59' E. over a true line on s. bdy. of sec. 34.

Over level land, along road.

Wash 20 lks. wide course S.

Wash 15 lks. wide course S.

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

S34  
SC 1/4

1916

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, S. of cor. Mound of earth if built N. of cor. would fall in road running E. and W.

50.00  
80.01

Wash 10 lks. wide course S.

Intersect the old closing cor. of secs. 3 & 4, T. 6 S., R. 6 E., a mesquite post, 2 ins. sq., 14 ins. above ground, firmly set, marks visible but illegible. No pits or mound of earth.

I dig up this post, and in the same place

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished closing cor. of secs. 3 & 4, T. 6 S., R. 6 E., marked on brass cap,

T5S R6E  
S34|S35

C|C  
S4|S3

1916

dig pits, 24 x 18 x 12 ins., crosswise 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.

80.34

Intersect old std. cor. of secs. 34 and 35. Pits still visible, and remains of mound of earth. No post. Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished std. cor. of secs. 34 and 35, marked on brass cap,

SC  
T5S R6E  
S34|S35

1916

dig pits, 24 x 18 x 12 ins., crosswise on each line, E. and W. of post, 3 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. A pit, if dug N. of post, would fall in road running E. and W. therefore I omit pit N. of post.

Land, level.

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

No timber.

Resurvey of the First Standard Parallel South, thru R. 6 East. 5

Chains.

- S. 89°06'E., on a true line, on S.bdy. of sec. 35.  
Over level land, along road.
- 14.70 Wash, 10 lks. wide, course S.
- 18.50 Wash, 20 lks. wide, course S.
- 39.55 Wash, 20 lks wide, course S. Cross on culvert.
- 40.39 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 35  
SC  $\frac{1}{4}$   
1916

This  $\frac{1}{4}$  sec. cor. falls in road. Pits and mound of earth impracticable.

- 46.60 Cement house (vacant) brs. S. 94 lks. dist.
- 80.78 Intersect the old standard cor. of secs. 35 and 36; pits still visible, and remains of mound of earth. No post.
- Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished std. cor. of secs. 35 and 36, marked on brass cap,

S C  
T5S R6E  
S35 | S36

1916

dig pits 24x18x12 ins., crosswise on each line, E. and W. of post, 3 ft., and N. of post 7 ft. dist., and raise a mound of earth 4 ft. base, 2ft. high, N. of cor.

From this cor.,  
House, (vacant) brs. N. 19°28'W., 3.52 chs.  
Land, level.  
Soil, sandy loam, dry, medium texture, 1st rate.  
No timber.

- S. 89°07'E., on a true line, on S.bdy. of sec. 36.  
Over level land, along road.
- 36.70 Wash, 20 lks. wide, course S. Cross on culvert.
- 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1916

from which,  
A mesquite, 4 ins. in diam., brs. N. 14°W., 287 lks.  
marked SC  $\frac{1}{4}$  S36BT.

- No other bearings available. Dig pits 18x18x12 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.
- 79.98 Intersect the old cor. of T. 5 S., R. 6 and 7 E. A peg driven in the ground in center of road, with old post, a mesquite 2 ins. in diam., 30 ins. long, marks visible but illegible, lying on the ground, south of peg at edge of road clearing.
- Set an iron post, 3 ft. long, 3 ins. in diam., 36 ins. in the ground, for reestablished std. cor. of Ts. 5 S., Rs. 6 and 7 E., marked on brass cap,

S C  
T5S  
R6E R7E  
S36 | S31

1916

This cor. falls in center of road. Pits and mound of earth, impracticable.

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

## 6. Resurvey of part of the east bdy. of T. 5 S., R. 6 E.

Chains.	From reestablished std. cor. of Ts. 5 S., Rs. 6 and 7 N. herein- before described, North, on a true line, bet. secs. 31 and 36. Over level land, thru. dense brush.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S36   S31 1916 from which, A mesquite, 8 ins. in diam., brs. N. $23\frac{1}{2}^{\circ}$ E., 361 lks. dist., marked $\frac{1}{4}$ S 31 B T. A mesquite, 6 ins. in diam., brs. S. $39\frac{3}{4}^{\circ}$ W., 407 lks. dist., marked $\frac{1}{4}$ S 36 B T.
60.00	Wash, 20 lks. wide, course SW.
80.00	Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25, 30, 31 and 36, marked on brass cap, T5S R6E R7E S25   S30 S36   S31 1916 from which, A mesquite, 10 ins. in diam., brs. N. $33^{\circ}$ W., 188 lks. dist., marked T5SR6ES25BT. A mesquite, 6 ins. in diam., brs. N. $51\frac{1}{2}^{\circ}$ E., 396 lks. dist., marked T5SR7ES30BT. A mesquite, 8 ins. in diam., brs. S. $15\frac{1}{2}^{\circ}$ E., 152 lks. dist., marked T5SR7ES31BT. A mesquite, 8 ins. in diam., brs. S. $31^{\circ}$ W., 471 lks. dist., marked T5SR6ES36BT.
	Land, level. Soil, sandy loam, dry, medium texture, 1st rate. No timber. Undergrowth, greasewood and mesquite.
	North, on a true line, bet. secs. 25 and 30. Over level land, thru. dense brush.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S25   S30 1916 From which, An ironwood, 6 ins. in diam., brs. S. $61^{\circ}$ E., 205 lks. dist., marked $\frac{1}{4}$ S30BT. A mesquite, 12 ins. in diam., brs. S. $41^{\circ}$ W., 158 lks. dist., marked $\frac{1}{4}$ S25BT.
80.00	Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 19, 24, 25 and 30, marked on brass cap, T5S R6E R7E S24   S19 S25   S30 1916 from which, A mesquite, 12 ins. in diam., brs. N. $18\frac{1}{2}^{\circ}$ W., 198 lks. dist., marked T5SR6E S24BT. An ironwood, 5 ins. in diam., brs. N. $82^{\circ}$ E., 360 lks. dist., marked T5SR7ES19BT. An ironwood, 5 ins. in diam., brs. S. $41\frac{3}{4}^{\circ}$ E., 75 lks. dist., marked T5SR7ES30BT. A mesquite, 10 ins. in diam., brs. S. $36\frac{1}{4}^{\circ}$ W., 398 lks. dist., marked T5SR6ES25BT.
	This cor. is an angle point. of S. bdy. of the Gila River In- dian Reservation, extending N. and E. Land, level. Soil, sandy loam, dry, medium texture, 1st rate. No timber. Undergrowth, greasewood, ironwood and mesquite.



Resurvey of part of the East bdy. of T. 5 S., R. 6 E. 7

Chains.

North, on a true line, bet. secs. 19 and 24, and on South bdy. of the Gila River Indian Reservation.

Over level land, thru. dense brush.  
40.00 Setaan iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S24 | S19  
1916

from which,

An ironwood, 24 ins. in diam., brs. N.  $38\frac{1}{2}^{\circ}$  E., 214 lks. dist., marked  $\frac{1}{4}$ S 19 BT.

An ironwood, 8 ins. in diam., brs. S.  $64\frac{1}{2}^{\circ}$  W., 386 lks. dist., marked  $\frac{1}{4}$ S24 BT.

50.99 Road brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T5S  
R6E R7E  
S13 | S18  
S24 | S19  
1916

from which,

An ironwood, 4 ins. in diam., brs. N.  $53\frac{1}{4}^{\circ}$  W., 247 lks. dist., marked T5SR6ES13BT.

An ironwood, 10 ins. in diam., brs. N.  $16^{\circ}$  E., 237 lks. dist., marked T5SR7E S18BT.

A palo verde, 4 ins. in diam., brs. S.  $77\frac{1}{2}^{\circ}$  E., 386 lks. dist., marked T5SR7ES19BT.

An ironwood, 6 ins. in diam., brs. S.  $80\frac{1}{2}^{\circ}$  W., 141 lks. dist., marked T5SR6ES24BT.

Land, level.

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

No timber.

Undergrowth, greasewood, ironwood and palo verde.

North, on a true line, bet. secs. 13 and 18, and on South bdy. of the Gila River Indian Reservation.

Over rolling land, thru. dense brush.

5.00 Ascend SE. slope.

12.40 Ridge, brs. NE. and SW. 88 ft. above 5.00 chain point; desc.

17.30 63 ft. below ridge; ascend.

18.26 Spur, brs. W. 17 ft. above 17.30 chain point; descend.

20.70 30 ft. below spur, and over rolling land.

25.64 Road brs. NW. and SE.

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

$\frac{1}{4}$ S13 | S18  
1916

dig pits 18x18x12 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.

74.50 Wash, 20 lks. wide, course S".

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

T5S  
R6E R7E  
S12 | S7  
S13 | S18  
1916

from which,

A palo verde, 6 ins. in diam., brs. N.  $28\frac{1}{2}^{\circ}$  W., 51 lks. dist., marked T5SR6ES12BT.

An ironwood, 6 ins. in diam., brs. N.  $45\frac{1}{4}^{\circ}$  E., 54 lks. dist., marked T5SR7ES7BT.

An ironwood, 8 ins. in diam., brs. S.  $38^{\circ}$  E., 399 lks. dist., marked T5SR7ES18BT.

A palo verde, 5 ins. in diam., brs. S.  $39\frac{1}{2}^{\circ}$  W., 190 lks. dist., marked T5SR6ES13BT.

8. Resurvey of part of East bdy. of Township 5 S., R. 6 E.

Chains.

This cor. is an angle point of S. bdy. of Gila River Indian Reservation, extending W. and S.  
Land, rolling and mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, palo verde and ironwood.

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Resurvey of part of West bdy. of T. 5 S. R. 6 E. 9

Chains From reestablished std. cor. of Ts. 5 S., Rs. 5 & 6 E. hereinbefore described.

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

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ~~std. 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.

52.70 Wash 10 lks. wide course S. E.

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

T5S  
R5E|R6E  
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, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, paloverde and mesquite.

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

24.50 Wash 12 lks. wide course S. W.

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

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

T5S  
R5E|R6E  
S24|S19  
S25|S30  
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, paloverde and mesquite.

North bet. secs. 19 and 24.  
Over level land, through dense brush.

31.90 Road bears N. E. and S. W. and over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ~~std. cor.~~ ~~marked~~ on brass cap,  $\frac{1}{4}$ S24|S19  
1916

from which

An ironwood 12 ins. diam., bears S.  $75\frac{1}{4}^\circ$  E. 234 lks. dist., marked  $\frac{1}{4}$ S19BT

A paloverde 4 ins. diam., bears S.  $46^\circ$  W. 102

10

Resurvey of part of West bdy. of T. 5 S. R. 6 E.

Chains

- 48.40 lks. dist., marked  $\frac{1}{4}$ S24BT
- 48.40 Wash 18 lks. wide course S. E.
- 59.50 Wash 10 lks. wide course S. E.
- 70.00 Ascend gradual S. slope.
- 78.20 Wash 15 lks. wide course S. E.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T5S  
R5E | R6E  
S13 | S18  
S24 | S19  
1916

and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Land, level.  
Soil, 0 to 55.00 chs. sandy loam, dry, medium texture; 1st. rate. \$5.00 to 80.00 chs. rocky; 4th. rate.  
No timber.  
Undergrowth, greasewood, paloverde and ironwood.

Restoration of part of the Subdivision Lines of T. 5 S. R. 6 E. 11

Chains.

A survey commenced March 3, 1916, and closed with and A. Metz light mountain gravel, No. 512, with original attachment. For description of instrument, certificate of approval, and tests of adjustment, see survey of the first standard parallel south, through R. 6 E.

From the reestablished std. cor. of secs. 35 and 36, on the S. bdy. of the Tp. (1st Std. Parallel S.), hereinbefore described,

N. 0° 21' W. bet. secs. 35 and 36.  
Over level land, through dense brush.

- 0.26 Road bears E. and W.
- 20.00 Wire fence bears N. E. and S. W.
- 39.95 Wire fence bears E. and W.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ~~std. cor.~~ ~~marked on brass cap,~~  

$$\begin{array}{c} \frac{1}{4}S35|S36 \\ 1916 \end{array}$$

from which

- A mesquite 10 ins. diam., bears N. 70½° W. 455 lks. dist., marked  $\frac{1}{4}S35BT$
- A mesquite 8 ins. diam., bears N. 58° E. 330 lks. dist., marked  $\frac{1}{4}S36BT$
- House (vacant) bears N. 3° 55' W.

- 52.00 Fence bears E. and W.
- 59.90 Wire fence bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 25, 26, 35 and 36, marked on brass cap,

$$\begin{array}{c} T5S R6E \\ S26|S25 \\ S35|S36 \\ 1916 \end{array}$$

from which

- An ironwood 15 ins. diam., bears N. 72° W. 326 lks. dist., marked T5SR6ES26BT
- A mesquite 14 ins. diam., bears N. 42° E. 604 lks. dist., marked T5SR6ES25BT
- A mesquite 10 ins. diam., bears S. 58½° E. 591 lks. dist., marked T5SR6ES36BT
- A mesquite 10 ins. diam., bears S. 73½° W. 352 lks. dist., marked T5SR6ES35BT

Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and ironwood.  
From this cor. vacant house bears S. 3° 06' W.

S. 89° 08' E. bet. secs. 25 and 36.  
Over level land, through dense brush.

- 7.00 Wash 8 lks. wide course S.
- 40.23½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ~~std. cor.~~ ~~marked on brass cap,~~  

$$\begin{array}{c} S25 \\ \frac{1}{4} \\ S36 \\ 1916 \end{array}$$

from which

- A mesquite 7 ins. diam., bears N. 28° W. 458 lks. dist., marked  $\frac{1}{4}S25BT$
- A mesquite 10 ins. diam., bears S. 45¾° E. 448 lks. dist., marked  $\frac{1}{4}S36BT$

- 80.47 The reestablished cor. of secs. 25, 30, 35 and 36, on E bdy. of the Tp., hereinbefore described.
- Land, level.
- Soil, sandy loam, dry, medium texture; 1st. rate.
- No timber.
- Undergrowth, greasewood, mesquite and ironwood.

12 Resurvey of part of the Subdivision Lines of Twp. 5 S., R. 6 E.

Chains N. 0° 09' W. bet. secs. 25 and 26 .  
 Over level land, through dense brush.  
 9.00 Wash 19 lks. wide course S. W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished ~~1~~ sec. cor., marked on brass cap,  
 $\frac{1}{4}$ S25|S26  
 1916  
 from which  
 An ironwood 15 ins. diam., bears N. 38° W. 168  
 lks. dist., marked  $\frac{1}{4}$ S26BT  
 A mesquite 10 ins. diam., bears N. 44 $\frac{1}{2}$ ° E. 269  
 lks. dist., marked  $\frac{1}{4}$ S25BT  
 59.60 Road bears N. E. and S. W.  
 77.30 Wash 10 lks. wide course S. W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for reestablished ~~1~~ sec. cor. of secs. 23, 24, 25 and  
 26, marked on brass cap,  
 T5S R6E  
 S23|S24  
 S26|S25  
 1916  
 from which  
 An ironwood 6 ins. diam., bears N. 52° W. 483  
 lks. dist., marked T5SR6ES23BT  
 A mesquite 10 ins. diam., bears N. 64 $\frac{3}{4}$ ° E. 496  
 lks. dist., marked T5SR6ES24BT  
 An ironwood 12 ins. diam., bears S. 86 $\frac{3}{4}$ ° E. 190  
 lks. dist., marked T5SR6ES25BT  
 An ironwood 12 ins. diam., bears S. 22° W. 100  
 lks. dist., marked T5SR6ES26BT  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and ironwood.

S. 89° 06' E. bet. secs. 24 and 25.  
 Over level land, through dense brush.  
 6.70 Road bears N. W. and S. E.  
 8.70 Road bears N. E. and S. W.  
 23.90 Wash 8 lks. wide course S.  
 40.32 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished ~~1~~ sec. cor., marked on brass  
 cap,  
 S24  
 $\frac{1}{4}$   
 S25  
 1916  
 from which  
 An ironwood 10 ins. diam., bears N. 14° E. 384  
 lks. dist., marked  $\frac{1}{4}$ S24BT  
 An ironwood 10 ins. diam., bears S. 7° E. 370  
 lks. dist., marked  $\frac{1}{4}$ S25BT  
 80.65 The reestablished cor. of secs. 19, 24, 25 and 30, on the E.  
~~bdy. of the Twp. here in before described.~~  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and ironwood.

From the reestablished cor. of secs. 23, 24, 25 and 26,  
 N. 0° 06' W. bet. secs. 23 and 24.  
 Over level land, through dense brush.  
 5.50 Road bears N. W. and S. E.  
 40.00 Set an iron pist, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished ~~1~~ sec. cor., marked on brass cap,  
 $\frac{1}{4}$ S23|S24  
 1916

Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E. 13

Chains

from which

A mesquite 7 ins. diam., bears S.  $44\frac{1}{2}^{\circ}$  E. 346  
lks. dist., marked  $\frac{1}{4}$ S24BT

A mesquite 8 ins. diam., bears S.  $44\frac{1}{2}^{\circ}$  W. 192  
lks. dist., marked  $\frac{1}{4}$ S23BT

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T5S R6E  
S14 | S13  
S23 | S24  
1916

from which

A paloverde 8 ins. diam., bears N.  $65^{\circ}$  W. 293  
lks. dist., marked T5SR6ES14BT

An ironwood 15 ins. diam., bears N.  $34\frac{3}{4}^{\circ}$  E. 81  
lks. dist., marked T5SR6ES13BT

A mesquite 4 ins. diam., bears S.  $26^{\circ}$  E. 86  
lks. dist., marked T5SR6ES24BT

An ironwood 14 ins. diam., bears S.  $3^{\circ}$  W. 331  
lks. dist., marked T5SR6ES23BT

land, level.

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

No timber.

Undegrowth, greasewood, mesquite and ironwood.

S.  $89^{\circ} 05'$  E. bet. secs. 13 and 24.

Over level land, through dense brush.

23.08 Road bears N. and S.

30.80 Wash 12 lks. wide course S.

40.24 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of sec. cor., marked on brass cap,

S13  
 $\frac{1}{4}$   
S24  
1916

from which

An ironwood 12 ins. diam., bears N.  $79^{\circ}$  E. 319  
lks. dist., marked  $\frac{1}{4}$ S13BT

An ironwood 12 ins. diam., bears S.  $81\frac{1}{4}^{\circ}$  E. 426  
lks. dist., marked  $\frac{1}{4}$ S24BT

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

80.48 $\frac{1}{2}$  The reestablished 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, greasewood, mesquite and ironwood.

From the reestablished cor. of secs. 13, 14, 23 and 24, N.  $0^{\circ} 09'$  E. bet. secs. 13 and 14.

Over level land, through dense brush.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of 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.

60.30 Wash 15 lks. wide course S. W.

63.60 Wash 10 lks. wide course S. W.

78.00 Wash 15 lks. wide course S. W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T5S R6E

## 14 Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains

T5S R6E

S11|S12

S14|S13

.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, mesquite and ironwood.

S.  $89^{\circ} 02' E.$  bet. secs. 12 and 13, on S. bdy. of G. R. I. R. Over rolling land, through dense brush.

2.85 Wash 15 lks. wide course S. W.

9.75 Wash 15 lks. wide course S.

16.50 Wash 15 lks. wide course S.

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

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

S12

$\frac{1}{4}$

S13

1916

from which

An ironwood 10 ins. diam., bears N.  $76\frac{1}{2}^{\circ} E.$  160 lks. dist., marked  $\frac{1}{4}$ S12BT

An ironwood 12 ins. diam., bears S.  $52\frac{1}{2}^{\circ} E.$  206 lks. dist., marked  $\frac{1}{4}$ S13BT

52.55 Wash 15 lks. wide course S. W.

64.30 Wash 20 lks. wide course S. W. ascend.

76.40 Ridge bears N. and S. 80 ft. above wash. Descend.

79.50 Wash 40 lks. wide course S. W. 75 ft. below ridge.

80.17 The reestablished cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp. hereinbefore described.

Land, rolling and mountainous.

Soil, 0 to 54.00 chs. sandy loam, dry, medium texture; 1st. rate. 54.00 to 80.16 chs. rocky; 4th. rate.

No timber.

Undergrowth, greasewood, paloverde and ironwood.

From the reestablished std. cor. of secs. 34 and 35, on the S. bdy. of the Tp. (3rd. Std. Parallel South) hereinbefore described.

N.  $0^{\circ} 03' E.$  bet. secs. 34 and 35.

Over level land, through dense brush.

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

$\frac{1}{4}$ S34|S35

1916

from which

A mesquite 4 ins. diam., bears S.  $17^{\circ} E.$  127 lks. dist., marked  $\frac{1}{4}$ S35BT

A mesquite 4 ins. diam., bears S.  $66\frac{1}{4}^{\circ} W.$  38 lks. dist., marked  $\frac{1}{4}$ S34BT

Mrs. Johnson house bears N.  $44^{\circ} E.$  2.25 chs.

Mrs. Johnson engine house bears S.  $19^{\circ} 24' W.$  22.02 chs.

John Batterman house bears N.  $57^{\circ} 10' W.$  17.43 chs.

John Batterman barn bears N.  $52^{\circ} 07' W.$  14.34 chs.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 26, 27, 34 and 35, marked on brass cap.



Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E. 15

Chains

T5S R6E  
S27|S26  
S34|S35  
1916

from which

- A mesquite 10 ins. diam., bears N.  $7\frac{1}{2}^\circ$  W. 366 lks. dist., marked T5SR6ES27BT
- A mesquite 5 ins. diam., bears N.  $80\frac{1}{2}^\circ$  E. 497 lks. dist., marked T5SR6ES26BT
- A mesquite 8 ins. diam., bears S.  $71\frac{1}{4}^\circ$  E. 674 lks. dist., marked T5SR6ES35BT
- A mesquite 10 ins. diam., bears S.  $52\frac{1}{4}^\circ$  W. 344 lks. dist., marked T5SR6ES34BT

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

40.10

S.  $89^\circ 11'$  E. bet. secs. 26 and 35.  
Over level land, through dense brush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

S26  
 $\frac{1}{4}$   
S35  
1916

from which

- A mesquite 4 ins. diam., bears N.  $78\frac{1}{4}^\circ$  W. 38 lks. dist., marked  $\frac{1}{4}$ S26BT
- A mesquite 7 ins. diam., bears S.  $84^\circ$  E. 80 lks. dist., marked  $\frac{1}{4}$ S35BT

52.60  
64.80  
76.90  
80.21

Road bears N. E. and S. W.  
Wash 15 lks. wide course S. W.  
Wash 15 lks. wide course S. W.  
The reestablished cor. of secs. 25, 26, 35 and 36.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and ironwood.

40.00

From the reestablished cor. of secs. 26, 27, 34 and 35, N.  $0^\circ 08'$  W. bet. secs. 26 and 27.  
Over level land, through dense brush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S27|S26  
1916

from which

- A mesquite 12 ins. diam., bears N.  $52^\circ$  W. 352 lks. dist., marked  $\frac{1}{4}$ S27BT
- A mesquite 14 ins. diam., bears N.  $89^\circ$  E. 282 lks. dist., marked  $\frac{1}{4}$ S26BT

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 22, 23, 26 and 27, marked on brass cap,

T5S R6E  
S22|S23  
S27|S26  
1916

from which

- An ironwood 18 ins. diam., bears S.  $38^\circ$  W. 198 lks. dist., marked T5SR6ES27BT

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.

16 Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains	
	Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.
	S. 89° 13' E. bet. secs. 23 and 26. Over level land, through dense brush.
14.30	Wash 12 lks. wide course S.
18.75	Wash 12 lks. wide course S. W.
32.25	Wash 15 lks. wide course S. W.
40.06 1/2	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <del>1/4</del> sec. cor., marked on brass cap, S23 <u>1/4</u> S26 1916
	from which An ironwood 18 ins. diam., bears N. 65° E. 245 lks. dist., marked 1/4 S23BT A mesquite 10 ins. diam., bears S. 31 1/2° E. 369 lks. dist., marked 1/4 S26BT
64.40	Wash 15 lks. wide course S. W.
80.13	The reestablished cor. of secs. 23, 24, 25 and 26 Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.
	From the reestablished cor. of secs. 22, 23, 26 and 27, N. 0° 03' E. bet. secs. 22 and 23. Over level land, through dense brush.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <del>1/4</del> sec. cor., marked on brass cap, 1/4 S22   S23 1916
	from which An ironwood 24 ins. diam., bears N. 72 1/2° W. 215 lks. dist., marked 1/4 S22BT An ironwood 10 ins. diam., bears S. 43 1/4° E. 175 lks. dist., marked 1/4 S23BT
41.20	Wash 15 lks. wide course S. W.
75.77	Wash 10 lks. wide course S. W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 14, 15, 22 and 23, marked on brass cap, T5S R&E S15   S14 S22   S23 1916
	from which An ironwood 20 ins. diam., bears N. 42 3/4° W. 372 lks. dist., marked T5SR6ES15BT An ironwood 6 ins. diam., bears N. 88 3/4° E. 358 lks. dist., marked T5SR6ES14BT An ironwood 12 ins. diam., bears S. 71 1/2° E. 314 lks. dist., marked T5SR6ES23BT An ironwood 8 ins. diam., bears S. 83° W. 333 lks. dist., marked T5SR6ES22BT Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.

Resurvey of part of the subdivision Lines of T. 5 S. R. 6 E. 17

Chains	<p>S. 89° 14' E. bet. secs. 14 and 23. Over level land, through dense brush.</p> <p>2.50 Wash 15 lks. wide course S. W.</p> <p>20.70 Road bears N. W. and S. E.</p> <p>27.80 Wash 50 lks. wide course S.</p> <p>40.08<math>\frac{1}{2}</math> Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <p style="text-align: center;">S14 <math>\frac{1}{4}</math> S23 1916</p> <p>from which An ironwood 12 ins. diam., bears S. 35<math>\frac{1}{2}</math>° W. 400 lks. dist., marked <math>\frac{1}{4}</math>S23BT No other bearing available. Dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3<math>\frac{1}{2}</math> ft. base 1<math>\frac{1}{2}</math> ft. high, N. of cor.</p> <p>61.30 Wash 10 lks. wide course S. W.</p> <p>80.16<math>\frac{1}{2}</math> The reestablished cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.</p>
40.00	<p>From the reestablished cor. of secs. 14, 15, 22 and 23, N. 0° 06' W. bet. secs. 14 and 15. Over level land, through dense brush.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <p style="text-align: center;"><math>\frac{1}{4}</math>S15   S14 1916</p> <p>dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.; and raise a mound of earth 3<math>\frac{1}{2}</math> ft. base 1<math>\frac{1}{2}</math> ft. high, W. of cor.</p>
43.40 80.00	<p>Road bears N. W. and S. E.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 10, 11, 14 and 15, marked on brass cap,</p> <p style="text-align: center;">T5S R6E S10   S11 S15   S14 1916</p> <p>from which An ironwood 7 ins. diam., bears N. 12<math>\frac{1}{2}</math>° W. 158 lks. dist., marked T5SR6ES10BT An ironwood 12 ins. diam., bears N. 8<math>\frac{1}{4}</math>° E. 222 lks. dist., marked T5SR6ES11BT An ironwood 6 ins. diam., bears S. 30<math>\frac{3}{4}</math>° E. 107 lks. dist., marked T5SR6ES14BT An ironwood 10 ins. diam., bears S. 34° W. 281 lks. dist., marked T5SR6ES15BT</p> <p>Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and ironwood.</p>
17.10 26.70 40.22 $\frac{1}{2}$	<p>S. 89° 14' E. bet. secs. 11 and 14, on S. bdy. of G.R.I.R. Over level land, through dense brush.</p> <p>Road bears N. W. and S. E.</p> <p>Wash 20 lks. wide course S. W.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <p style="text-align: center;">S11 <math>\frac{1}{4}</math> S14 1916</p>

18 Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains from which  
 A paloverde 7 ins. diam., bears N. 40 $\frac{1}{2}$ ° W. 445  
 lks. dist., marked  $\frac{1}{4}$ S11BT  
 An ironwood 6 ins. diam., bears S. 15 $\frac{3}{4}$ ° E. 147  
 lks. dist., marked  $\frac{1}{4}$ S14BT

44.50 Wash 20 lks. wide course S. W.  
 50.05 Road, N. E. and S. W.  
 54.00 Wash, 20 lks. wide course S. W.  
 60.00 Wash, 20 lks. wide course S. W.  
 64.50 Wash, 10 lks. wide course S. W.  
 69.75 Wash, 10 lks. wide course S. W.  
 80.45 The reestablished cor. of secs. 11, 12, 13 and 14.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite and ironwood.

From the reestablished std. cor. of secs. 33 and 34 on the  
 south boundary of the Tp., (1st. Standard Parallel S.)  
 thereinbefore described,  
 N. 0° 12' E. bet. secs. 33 and 34.  
 Over level land, through scattering brush.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished cor., marked on brass cap,  
 $\frac{1}{4}$ S33|S34  
 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.

Mr. Sweeney house bears N. 81° 55' W.  
 Vacant house bears N. 82° 05' W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in to  
 the ground, for reestablished cor. of secs. 27, 28, 33 and  
 34, marked on brass cap,  
 T5S R6E  
 S28|S27  
 S33|S34  
 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.  
 From this cor.  
 Mr. Sweeney house, bears S. 46° 30' W.  
 Vacant house, bears S. 49° 56' W.

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

N. 89° 58' E. bet. secs. 27 and 34.  
 Over level land, through dense brush.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for reestablished cor., marked on brass cap,  
 S27  
 $\frac{1}{4}$   
 S34  
 1916

from which  
 A mesquite 4 ins. diam., bears N. 40 $\frac{3}{4}$ ° E. 231  
 lks. dist., marked  $\frac{1}{4}$ S27BT  
 An ironwood 4 ins. diam., bears S. 20 $\frac{1}{4}$ ° E. 471  
 lks. dist., marked  $\frac{1}{4}$ S34BT

80.10 The reestablished cor. of secs. 26, 27, 34 and 35.  
 Land, level.

Resurvey of part of the Subdivision lines of T. 5 S. R. 6 E. 19

Chains

Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, sage brush, mesquite and iron-wood.

40.00 From the reestablished cor. of secs. 27, 28, 33 and 34, N. 0° 03' W. bet. secs. 27 and 28.  
Over level land, through dense brush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of secs. 21, 22, 27 and 28, marked on brass cap,  $\frac{1}{4}$ S28|S27  
1916

80.00 from which  
A mesquite 6 ins. diam., bears N. 29° W. 109 lks. dist., marked  $\frac{1}{4}$ S28BT  
A mesquite 7 ins. diam., bears S. 67 $\frac{1}{4}$ ° E. 302 lks. dist., marked  $\frac{1}{4}$ S27BT

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 21, 22, 27 and 28, marked on brass cap,  
T5S R6E  
S21|S22  
S28|S27  
1916

from which  
A mesquite 12 ins. diam., bears S. 69 $\frac{1}{2}$ ° E. 202 lks. dist., marked T5SR6ES27BT  
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.

39.98 N. 80 $\frac{1}{2}$ ° 57' E. bet. secs. 22 and 27.  
Over level land, through dense brush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,  
S22  
 $\frac{1}{4}$   
S27  
1916

from which  
A mesquite 8 ins. diam., bears N. 63 $\frac{1}{2}$ ° W. 189 lks. dist., marked  $\frac{1}{4}$ S22BT  
An ironwood 8 ins. diam., bears S. 72 $\frac{1}{2}$ ° W. 255 lks. dist., marked  $\frac{1}{4}$ S27BT

54.50 Wash, 15 lks. wide course S. W.  
79.96 The reestablished cor. of secs. 22, 23, 26 and 27,  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, mesquite and ironwood.

40.00 From the reestablished cor. of secs. 21, 22, 27 and 28, N. 0° 02' W. bet. secs. 21 and 22.  
Over level land, through dense brush.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$ S21|S22  
1916

from which  
A catclaw, 4 ins. diam., bears N. 7° E. 41

20 20 Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains

47.60 lks. dist., marked  $\frac{1}{4}$ S22BT  
 80.00 A catclaw, 4 ins. diam., bears S.  $79\frac{3}{4}^{\circ}$  W. 35  
 lks. dist., marked  $\frac{1}{4}$ S21BT  
 Wash, 20 lks. wide, course S. W.  
 Set an iron post, 3 ft. long,  $\frac{3}{8}$  ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 15, 16, 21 and 22, marked on brass cap,  

$$\begin{array}{r} T5S \ R6E \\ S16 \ S15 \\ \hline S21 \ S22 \\ 1916 \end{array}$$
  
 from which  
 A paloverde 12 ins. diam., bears N.  $57\frac{1}{2}^{\circ}$  W. 305 lks. dist., marked T5SR6ES16BT  
 A paloverde 8 ins. diam., bears N.  $10^{\circ}$  E. 393 lks. dist., marked T5SR6ES15BT  
 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, mesquite, paloverde, catclaw, and ironwood.

12.50 N.  $89^{\circ} 57'$  E. bet. secs. 15 and 22.  
 40.01 $\frac{3}{4}$  Over level land, through dense brush.  
 Wash, 20 lks. wide, course S.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. sec. cor., marked on brass  

$$\begin{array}{r} S15 \\ \hline S22 \\ 1916 \end{array}$$
  
 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.  
 80.03 $\frac{1}{2}$  The reestablished cor. of secs. 14, 15, 22 and 23.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, mesquite, ironwood, paloverde, and catclaw.

2.20 From the reestablished cor. of secs. 15, 16, 21 and 22,  
 28.90 N.  $0^{\circ} 10'$  W. bet. secs. 15 and 16.  
 32.70 Over level land, through dense brush.  
 40.00 Wash, 8 lks. wide, course S. W.  
 Wash, 9 lks. wide, course S. W.  
 Wash 15 lks. wide, course S. W.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. sec. cor., marked on brass cap,  

$$\begin{array}{r} S16 \ S15 \\ \hline 1916 \end{array}$$
  
 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.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 9, 10, 15 and 16, marked on brass cap  

$$\begin{array}{r} T5S \ R6E \\ S9 \ S10 \\ \hline S16 \ S15 \\ 1916 \end{array}$$
  
 from which

Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E. 21

Chains

- A paloverde 6 ins. diam., bears N.  $17\frac{3}{4}^{\circ}$  W. 502 lks. dist., marked T5SR6ES9BT
- A paloverde 6 ins. diam., bears N.  $18\frac{3}{4}^{\circ}$  E. 90 lks. dist., marked T5SR6ES10BT
- A paloverde 5 ins. diam., bears S.  $34^{\circ}$  E. 221 lks. dist., marked T5SR6ES15BT
- A paloverde 5 ins. diam., bears S.  $45\frac{1}{4}^{\circ}$  W. 204 lks. dist., marked T5SR6ES16BT

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

N.  $89^{\circ} 56'$  E. bet. secs. 10 and 15, on S. bdy. of G.R.I.R.  
 Over level land, through dense brush.

- 7.35 Wash, 20 lks. wide, course S.
- 15.00 Ascend W. slope.
- 19.00 Ridge, bears N. E. and S. W., 78 ft. above 15.00 chn. point, descend.
- 24.00 80 ft. below ridge, and over level land.
- 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

S10  
 $\frac{1}{4}$   
 S15  
 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.

- 54.50 Wash, 15 lks. wide, course S.
- 65.50 Wash, 15 lks. wide, course S. W.
- 71.70 Road, bears N. and S.
- 80.12 The reestablished cor. of secs. 10, 11, 14 and 15.  
 Land, level and mountainous.  
 Soil, sandy loam, dry, medium texture; 1st. rate; except from 15.00 to 24.00 chs., which is rocky; 4th. rate.  
 No timber.  
 Undergrowth, greasewood, paloverde and ironwood.

From the reestablished standard cor. of secs. 32 and 33, on the S. bdy. of the 1<sup>st</sup> Parallel South, (hereinbefore described,

N.  $0^{\circ} 02'$  W. bet. secs. 32 and 33.  
 Over level land, through dense brush.

- 17.20 Wash, 15 lks. wide, course S. W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S32 | S33  
 1916

from which

- A mesquite 4 ins. diam., bears N.  $35^{\circ}$  W. 39 lks. dist., marked  $\frac{1}{4}$ S32BT
- A mesquite 6 ins. diam., bears S.  $47\frac{1}{2}^{\circ}$  E. 245 lks. dist., marked  $\frac{1}{4}$ S33BT.

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

T5S R6E  
 S29 | S28  
 S32 | S33  
 1916

from which

- A mesquite 8 ins. diam., bears N.  $59\frac{3}{4}^{\circ}$  W. 295 lks. dist., marked T5SR6ES29BT
- A mesquite 6 ins. diam., bears N.  $13\frac{3}{4}^{\circ}$  E. 73

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Chains

lks. dist., marked T5SR6ES28BT  
A mesquite 6 ins. diam., bears S. 61 1/2° E. 59  
lks. dist., marked T5SR6ES33BT  
A mesquite 6 ins. diam., bears S. 34 1/2° W. 559  
lks. dist., marked T5SR6ES32BT.

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

S. 89° 55' E. bet. secs. 28 and 33.  
Over level land, through dense brush.  
10.05 Road, bears N. and S.  
14.30 Wash, 6 lks. wide, course S.  
26.90 Wash 15 lks. wide course S.  
30.20 Road, bears N. and S.  
30.90 Wash, 15 lks. wide, course S.  
40.27 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., marked on brass cap,  
S28  
1/4  
S33  
1916

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

80.54 The reestablished cor. of secs. 27, 28, 33 and 34.  
Land, level.  
Soil, sandy loam, dry, medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood, sage brush and mesquite.

From the reestablished cor. of secs. 28, 29, 32 and 33,  
N. 0° 11' W. bet. secs. 28 and 29.  
Over level land, through dense brush.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., marked on brass cap,  
S29 | S28  
1916

from which  
A mesquite 14 ins. diam., bears N. 63 1/2° W. 202  
lks. dist., marked 1/4 S29BT  
A mesquite 7 ins. diam., bears N. 28 3/4° E. 147  
lks. dist., marked 1/4 S28BT

58.00 Wire fence bears E. and W.  
77.70 Wire fence bears E. and W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 20, 21, 28 and 29, marked on brass cap,

T5S R6E  
S20 | S21  
S29 | S28  
1916

from which  
A mesquite 6 ins. diam., bears S. 12 1/2° E. 222  
lks. dist., marked T5SR6ES28BT  
A mesquite 6 ins. diam., bears S. 56° W. 235  
lks. dist., marked T5SR6ES29BT

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 ft. high, W. of cor.

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



Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E. 23

Chains	<p>S. 89° 54' E. bet. secs. 21 and 28. Over level land, through dense brush.</p> <p>24.25 Road, bears N. and S. 29.45 Road, bears N. and S. 29.60 Wire fence, bears N. and S. 40.36 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished sec. cor., marked on brass cap,  <math display="block">\begin{array}{r} \frac{1}{4}S21 \\ \frac{1}{4} \\ \hline S28 \\ 1916 \end{array}</math> <p>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.</p> <p>41.53 Wire fence, bears N. and S. 80.72 The reestablished cor. of secs. 21, 22, 27 and 28. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p> </p>
40.00	<p>From the reestablished cor. of secs. 20, 21, 28 and 29, N. 0° 03' W. bet. secs. 20 and 21. Over level land, through dense brush.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished sec. cor., marked on brass cap,  <math display="block">\begin{array}{r} \frac{1}{4}S20   S21 \\ \frac{1}{4} \\ \hline 1916 \end{array}</math> <p>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.</p> <p>55.10 Wash, 5 lks. wide course S. E. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 16, 17, 20 and 21, marked on brass cap,  <math display="block">\begin{array}{r} T5S R6E \\ S17   S16 \\ S20   S21 \\ \hline 1916 \end{array}</math> <p>from which</p> <ul style="list-style-type: none"> <li>A mesquite 8 ins. diam., bears N. 22½° W. 343 lks. dist., marked T5SR6ES17BT</li> <li>A mesquite 8 ins. diam., bears N. 34° E. 143 lks. dist., marked T5SR6ES16BT</li> <li>A mesquite 8 ins. diam., bears S. 5½° E. 263 lks. dist., marked T5SR6ES21BT</li> <li>A mesquite 8 ins. diam., bears S. 4¼° W. 200 lks. dist., marked T5SR6ES20BT</li> </ul> <p>Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p> </p></p>
28.70 30.15 40.37¼	<p>S. 89° 53' E. bet. secs. 16 and 21. Over level land, through dense brush.</p> <p>Road, bears N. and S. Road, bears N. and S. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished sec. cor., marked on brass cap,  <math display="block">\begin{array}{r} S16 \\ \frac{1}{4} \\ \hline S21 \\ 1916 \end{array}</math> <p>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.</p> </p>

241 Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

<p>Chains. 58.40 80.75<math>\frac{1}{2}</math></p>	<p>high, N. of cor. Wash 18 lks. wide course S. W. The reestablished cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, and mesquite.</p>
<p>40.00  77.40 80.00</p>	<p>From the cor. of secs. 16, 17, 20 and 21, N. 0° 02' W. bet. secs. 16 and 17. Over level land, through dense brush. Set an iron post, 33 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor., marked on brass cap, <math>\frac{1}{4}</math> S17   S16 1916 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Road, bears N. E. and S. W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 16 and 17, marked on brass cap, T5S R6E S8   S9 S17   S16 1916 dig pits, 18 x 18 x 12 ins., in each sec., 5<math>\frac{1}{2}</math> 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, mesquite and paloverde.</p>
<p>3.67 33.30 40.28  55.50 65.60 80.56</p>	<p>S. 89° 52' E. bet. secs. 9 and 16, on S. bdy. of G.R.I.R. Over level land, through dense brush. Road, bears N. E. and S. W. Road, bears N. and S. Set an iron pot, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor., marked on brass cap, S9 <math>\frac{1}{4}</math> S16 1916 dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. Wash, 10 lks. wide course S. W. Wash, 20 lks. wide, course S. W. The reestablished cor. of secs. 9, 10, 15 and 16. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and paloverde.</p>
<p>40.00</p>	<p>From the reestablished standard cor. of secs. 31 and 32, on the south boundary of the Tp., (1st. Standard Parallel South), hereinbefore described, N. 0° 04' W. bet. secs. 31 and 32. Over level land, through dense brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor., marked on brass cap, S11</p>

Resurvey of part of the subdivision Lines of T. 5 S. R. 6 E. 25

Chains

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 29, 30, 31 and 32, marked on brass cap,

T5S R6E  
 S30|S29  
 S31|S32  
 1916

from which

A mesquite 10 ins. diam., bears N.  $19\frac{1}{2}^\circ$  W. 196 lks. dist., marked T5SR6ES30BT.

A mesquite 8 ins. diam., bears S.  $81\frac{3}{4}^\circ$  W. 229 lks. dist., marked T5SR6ES31BT

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, sage brush, and mesquite.

40.24 N.  $89^\circ 26'$  E. bet. secs. 29 and 32.  
 Over level land, through dense brush.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of sec. cor., marked on brass cap,

S29  
 $\frac{1}{4}$   
 S32  
 1916

from which

A mesquite 5 ins. diam., bears N.  $16\frac{3}{4}^\circ$  E. 121 lks. dist., marked  $\frac{1}{4}$ S29BT

A mesquite 8 ins. diam., bears S.  $86\frac{1}{2}^\circ$  W. 88 lks. dist., marked  $\frac{1}{4}$ S32BT

80.48 The reestablished cor. of, secs. 28, 29, 32 and 33.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

40.16 From the reestablished cor. of secs. 29, 30, 31 and 32, S,  $89^\circ 21'$  W. bet. secs. 30 and 31.  
 Over level land, through dense brush.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of sec. cor., marked on brass cap,

S30  
 $\frac{1}{4}$   
 S31  
 1916

80.07 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.  
 The reestablished cor. of, secs. 25, 30, 31 and 36; on the W. bdy. of the Tp., hereinbefore described.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

26 ~~Recovery of part of the~~ Subdivision Lines of T. 5 S. R. 6 E.

Chains	From the reestablished cor. of secs. 29, 30, 31 and 32, North bet. secs. 29 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 reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S30   S29
	1916
80.00	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.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished cor. of secs. 19, 20, 29 and 30, (no 2 in. post available) marked on brass cap,
	T5S R6E
	S19   S20
	S30   S29
	1916
	from which
	A mesquite 4 ins. diam., bears N. 8° E. 233
	lks. dist., marked T5SR6ES20BT
	A mesquite 4 ins. diam., bears N. 28° W. 226
	lks. dist., marked T5SR6ES19BT
80.00	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.
40.12	N. 89° 22' E. bet. secs. 20 and 29. Over level land, through dense brush.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,
	S20
	$\frac{1}{4}$
	S29
	1916
80.24	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.
80.24	The reestablished cor. of secs. 20, 21, 28 and 29.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
40.18	From the reestablished cor. of secs. 19, 20, 29 and 30, S. 89° 20' W. bet. secs. 19 and 30. Over level land, through dense brush.
40.18	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,
	S19
	$\frac{1}{4}$
	S30
	1916
	from which
	A paloverde 6 ins. diam., bears N. 9 $\frac{1}{4}$ ° E. 222
	lks. dist., marked $\frac{1}{4}$ S19BT
	A paloverde 8 ins. diam., bears S. 10 $\frac{1}{4}$ ° E. 138
	lks. dist., marked $\frac{1}{4}$ S30BT
80.03	The reestablished cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., hereinbefore described.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.

Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains	Undergrowth, greasewood and mesquite.
25.90 30.00 40.00	<p>From the reestablished cor. of secs. 19, 20, 29 and 30, N. 0° 06' E. bet. secs. 19 and 20. Over level land, through dense brush. Wash, 6 lks. wide, course S. E. Wash, 12 lks. wide, course S. E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap, <math>\frac{1}{4}</math> S19   S20 1916</p>
44.50 48.70 64.00 80.00	<p>dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Wash, 6 lks. wide, course S. E. Wash, 8 lks. wide, course S. E. Wash, 15 lks. wide, course S. E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 17, 18, 19 and 20, marked on brass cap, T5S R6E S18   S17 S19   S20 1916</p>
	<p>from which A mesquite 8 ins. diam., bears N. 48<math>\frac{3}{4}</math>° E. 219 lks. dist., marked T5SR6ES17BT A mesquite 14 ins. diam., bears S. 71<math>\frac{3}{4}</math>° W. 155 lks. dist., marked T5SR6ES19BT No other bearings available. Dig pits, 18 x 18 x 12 ins., in each sec., 5<math>\frac{1}{2}</math> 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>
40.00 $\frac{3}{4}$	<p>N. 89° 21' E. bet. secs. 17 and 20. Over level land, through dense brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap, S17 <math>\frac{1}{4}</math> S20 1916</p>
80.01 $\frac{1}{2}$	<p>dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. The reestablished cor. of secs. 16, 17, 20 and 21, marked on Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.</p>
37.25 40.16 $\frac{1}{2}$	<p>From the reestablished cor. of secs. 17, 18, 19 and 20, S. 89° 19' W. bet. secs. 18 and 19. Over level land, through dense brush. Road, bears N. E. and S. W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished <math>\frac{1}{4}</math> sec. cor., marked on brass cap, S18 <math>\frac{1}{4}</math> S19 1916</p>

Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E.

Chains

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.  
 60.00 Ascend gradual S. E. slope.  
 63.50 Wash, 25 lks. wide, course S.  
 73.50 Along S. slope.  
 76.00 Descend S. W. slope.  
 80.16½ The reestablished cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp. hereinbefore described.  
 Land, level.  
 Soil, 0 to 60.00 chs. sandy loam, dry, medium texture; 1st. rate; 60.00 to 80.16½, rocky; 4th. rate.  
 No timber.  
 Undergrowth, greasewood and mesquite.

From the reestablished cor. of secs. 17, 18, 19 and 20, North bet. secs. 17 and 18.  
 Over level land, through dense brush.  
 4.50 Wash, 5 lks. wide, course S. E.  
 20.77 Wash, 8 lks. wide, course S. E.  
 23.60 Wash, 6 lks. wide course S. E.  
 30.00 Wash, 8 lks. wide course S. E.  
 36.80 Road, bears N. E. and S. W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap,  
 S18 | S17  
 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.  
 47.74 Wash, 8 lks. wide, course S. E.  
 74.50 Wash, 8 lks. wide, course S. E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 7, 8, 17 and 18, marked on brass cap,

T5S R6E  
 S7 | S8  
 S18 | S17  
 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, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood, paloverde and mesquite.

N. 89° 26' E. bet. secs. 8 and 17, on S. bdy. of G.R.I.R.  
 Over level land, through dense brush.  
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap,  
 S8  
 ¼  
 S17  
 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.  
 48.25 Road, bears N. E. and S. W.  
 66.20 Wash, 20 lks. wide, course S. W.  
 79.88 The reestablished cor. of secs. 8, 9, 16 and 17.  
 Land, level.  
 Soil, sandy loam, dry, medium texture; 1st. rate.  
 No timber.  
 Undergrowth, greasewood and paloverde.

Resurvey of part of the Subdivision Lines of T. 5 S. R. 6 E. 29

Chains  
 15.60  
 40.00

From the reestablished cor. of secs. 7, 8, 17 and 18, West bet. secs. 7 and 18, on S. bdy. of G.R.I.R. Over level land, through dense brush. Dim road bears N. E. and S. W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

S7  
 $\frac{1}{4}$   
 S18  
 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.

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

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 mesquite and paloverde along the washes, and some ironwood in the eastern part of the township. There is no living water in the township. There are two settlers in sec. 33, two in sec. 34, and three in sec. 35.

Boundaries of Township 5 South, Range 6 West.  
 Latitudes, departures, and closing errors.

Line designated	True bearing	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary 1st. Std. Par. S.	N. 89° 18' E.	40.15	.49		40.15	
	N. 89° 20' E.	40.07	.46		40.07	
	N. 89° 26' E.	80.50	.80		80.50	
	S. 89° 54' E.	80.27		.14	80.27	
	N. 89° 59' E.	80.34	.02		80.34	
	S. 89° 06' E.	80.78		1.26	80.77	
	S. 89° 07' E.	79.98		1.22	79.97	
East boundary, North,		320.00	320.00			
Subdivisional boundary	N. 89° 02' W.	80.16	1.35			80.15
	N. 89° 14' W.	80.44	1.07			80.43
	S. 89° 56' W.	80.12		.09		80.12
	N. 89° 52' W.	80.56	.19			80.56
	S. 89° 26' W.	79.88			.79	79.88
	South, S. 89° 19' W.	80.00			80.00	80.16
West boundary, South,		240.00		240.00		
Convergency,						.32
Totals,			324.38	324.46	482.07	481.62
Error in latitude, -----				0.08		
Error in departure, -----					0.35	

Book "G"  
Group 57 - - - Arizona.

Township 5 South, Range 6 East.

DATE DIAGRAM.

	6	5 GILA	4 RIVER	3	2	1
			INDIAN RESERVATION			
	7	8	9	10	11	12
	5-26-16	6-2-16	6-1-16	5-31-16	5-30-16	5-29-16
	18	17	16 T.S.S.	15 R6E	14	13
	5-26-16	6-2-16	6-1-16	5-31-16	5-30-16	5-29-16
5-26-16	19	20	21	22	23	24
5-26-16	6-2-16	6-2-16	6-1-16	5-31-16	5-30-16	5-29-16
5-26-16	30	29	28	27	26	25
5-26-16	6-2-16	6-2-16	6-1-16	5-31-16	5-30-16	5-29-16
5-26-16	31	32	33	34	35	36
5-26-16	6-2-16	6-2-16	6-1-16	5-31-16	5-30-16	5-29-16
	2-29-16	2-29-16	3-6-16	3-6-16	3-6-16	3-6-16

*1st. Std. Par. South*  
RESURVEYED

Surveys executed on dates as shown on diagram above,  
by John F. Hesse, U.S. Surveyor..

Bdry. of Gila River Indian Reservation.





CERTIFICATE  
~~FINAL OATH~~ OF UNITED STATES SURVEYOR.

I, John F. Hesse, U. S. Surveyor, hereby certify upon honor ~~do solemnly swear~~ that, in pursuance of special instructions received from the U. S. Surveyor General for Group 57, Arizona, bearing date of the 1st 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 <sup>re-</sup> surveyed all those parts or portions of the First Standard Parallel South, thru. Range 6 East, and Parts of the East and West boundaries, and Parts of the Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 6 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagram on page 30 hereof and in the foregoing field notes as having been executed by me, and under my direction; and ~~I do further solemnly swear~~ that all the corners of said <sup>re-</sup> surveys have been <sup>re-</sup> established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 57, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~re-~~ surveys.

*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, October 14, 1918

The foregoing field notes of the <sup>re-</sup> survey of the First Standard Parallel South, thru. Range 6 East, and Parts of the East and West boundaries, and Parts of the Subdivision lines of  
TOWNSHIP 5 SOUTH, RANGE 6 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by John F. Hesse, U. S. Surveyor, under his special instructions dated Oct. 1, 1915, for Group 57, Arizona, ~~and~~ having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~re~~ surveys they describe, are hereby approved.

*Frank A. Frost*  
U. S. Surveyor General.

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