

3194

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Book "I"

4-679

BOOK 3194

FIELD NOTES

RE-
OF THE SURVEY OF THE

East, South and West boundaries,

and SURVEY of

Part of the Subdivision lines

of

TOWNSHIP 3 SOUTH, RANGE 7 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

John F. Hesse,

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.

Resurvey & Survey commenced March 25, 1916

Resurvey & Survey completed May 24, 1916

Executed under Assignment
Instructions dated Oct. 18, 1915.

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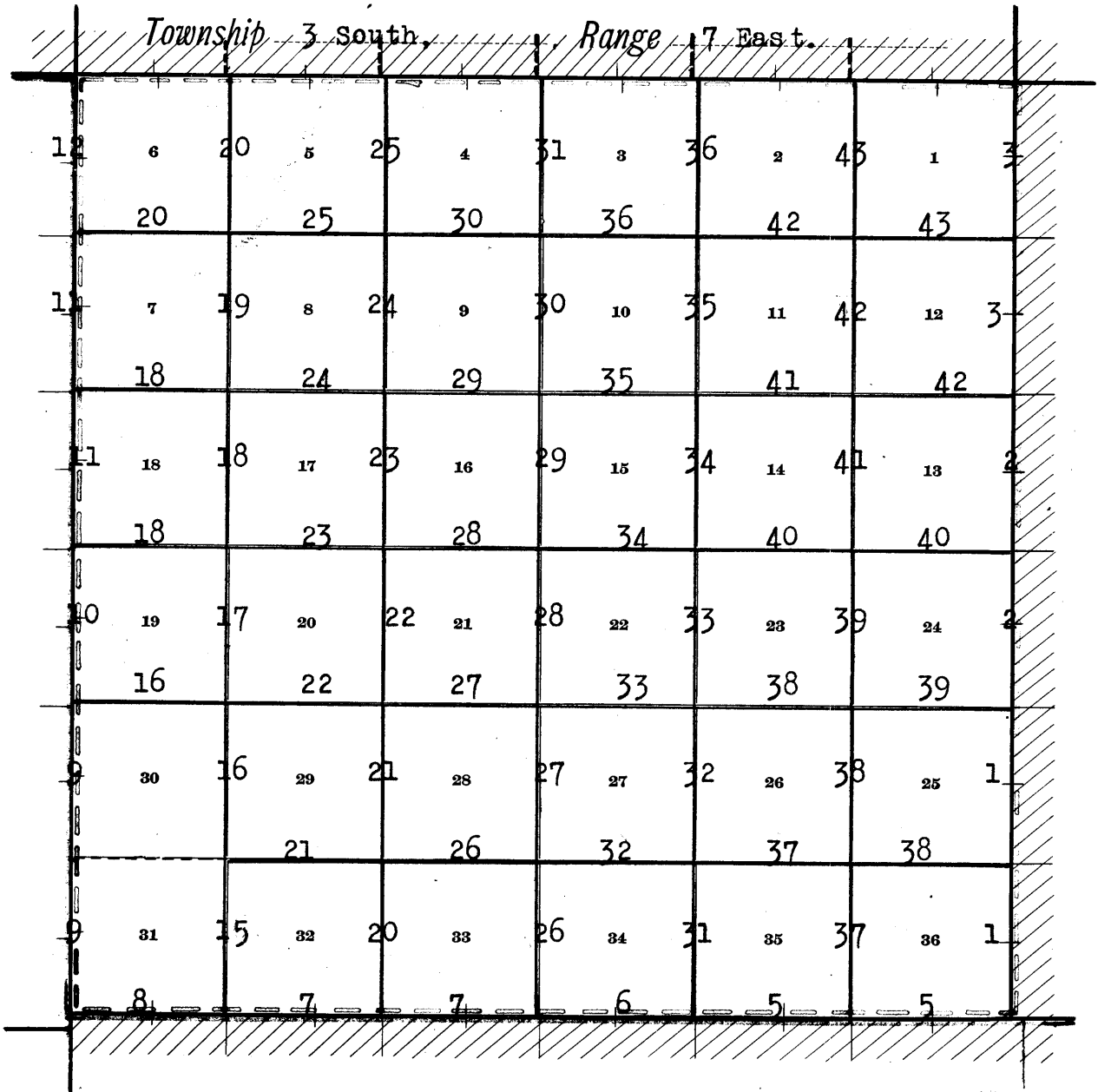
Book "I"

BOOK 3194


Group 57 - - - Arizona.

Township 3 South, Range 7 East.

INDEX DIAGRAM.



6-151

- Subdivision lines surveyed under this group.
- Subdivision lines resurveyed under this group.
- Township lines resurveyed under this group.
- Accepted surveys.
-  Areas surveyed as per accepted plats on file.
- Bdy. Gila River Indian Reservation.
- Unsurveyed.

Dependent Resurvey of the East Boundary of T. 3 S. R. 7 E.

16

Chains.

Surveys and resurveys executed by John F. Hesse, U.S. Surveyor, on dates shown on diagram on page 15 hereof, using an H.A. Reitz light mountain transit No. 6166, with a 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. Before commencing this resurvey, I test the adjustments of the solar attachment on the meridian established March 24, 1916, at the cor. of Tps. 2 and 3 S., Rgs. 7 and 8 E., and described in the notes of the resurvey of the south boundary of T. 2 S. R. 7 E. in Book "H." The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively about 0' 11" west and 0' 11" 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. 00m. a.m., April 22, 1916, is N. 14° 00' W.; the angle thus determined gives the mag. decl. 14° 00' E.

From the cor. of T. 3 S., Rs. 7 & 8 E. on N. bdy. of Gila River Indian Res. which is a mesquite post, 14 ins. above ground, 4 ins. diam., firmly set, marked and witnessed as described by the surveyor general, originally cor. of Ts. 3 & 4 S., Rs. 7 & 8 E. but changed in March 1911 by U.S. Indian Service Surveyors to refer to Ts. 3 S., Rs. 7 & 8 E. only.

- N. 3° 16' W. bet. secs. 31 and 36.
 - Over broken land, through dense brush.
 - 0.20 Wash, 25 lks. wide, course SW.
 - 6.00 Wash, 30 lks. wide, course SW. Ascend.
 - 10.00 Spur, slope E. 40 ft. above wash. Descend.
 - 16.70 Wash, 15 lks. wide, course SE. 30 ft. below ridge, and over level land.
 - 31.00 Road, bears E. and W.
 - 31.75 Wash, 30 lks. wide, course SE.
 - 40.08 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablish cor., marked on brass cap

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 1/2 ft. base, 1 1/2 ft. high, W. of cor.
 - 50.00 Wash, 18 lks. wide, course NE.
 - 80.17 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablish cor. of secs. 25, 30, 31 and 36, marked on brass cap

T3S	
R7E	R8E
S25	S30
S36	S31
1916	

 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, mountainous and rolling.
 Soil, S. 16.70 chs. rocky; 4th. rate. N. 63.47 chs. sandy loam, gravelly, 2nd. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

N. 3° 16' W. bet. secs. 25 and 30.
 Over rolling land, through dense brush.

Dependent Resurvey of the East Boundary of T. 3 S. R. 7 E.

Chains.	
40.08 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablishment of sec. 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.
58.45	Road, bears NE. and SW.
63.85	Wire fence, bears E. and W.
65.00	Wire fence, bears E. and W.
65.30	Road, bears E. and W.
80.17	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablishment of cor. of secs. 19, 24, 25 and 30, marked on brass cap T3S R7E R8E 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. From this cor. Shaft house bears S. 41° 40' W. house bears S. 12° W. barn bears S. 1° 04' E. house bears S. 10° 41' E. Land, rolling. Soil, sandy loam, gravelly; 2nd. rate. No timber. Undergrowth, greasewood and paloverde.
40.08 $\frac{1}{2}$	N. 3° 16' W. bet. secs. 19 and 24. Over rolling land, through dense brush. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablishment of sec. cor., marked on brass cap $\frac{1}{4}$ S24 S19 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.
54.65	Wash, 10 lks. wide, course NE.
65.85	Wash, 10 lks. wide, course NE.
67.55	Wash, 15 lks. wide, course NE.
73.40	Wash, 5 lks. wide, course NE.
80.17	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablishment of cor. of secs. 13, 18, 19 and 24, marked on brass cap T3S R7E R8E S13 S18 S24 S19 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 paloverde.
25.00	N. 3° 16' W. bet. secs. 13 and 18. Over rolling land, through dense brush. Ascend steep rocky S. slope.
31.00	Ridge, bears E. and W. 70 ft. above cor. Descend.

Dependent Resurvey of the East Boundary of T. 3 S. R. 7 E. 3

Chains.
40.08 1/2

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for reestablishment of sec. cor., marked on brass cap

1/4 S13 | S18
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft., high, W. of cor.

45.00
80.17

Foot of hill, 153 ft. below ridge, and over rolling land. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablishment of secs. 7, 12, 13 and 18, marked on brass cap

T3S
R7E | R8E
S12 | S7
S13 | S18
1916

from which

A mesquite, 7 ins. diam., bears S. 66° E. 306 lks. dist., marked T3SR8ES18BT

A mesquite, 8 ins. diam., bears S. 55 1/4° W. 230 lks. dist., marked T3SR7ES13BT

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, rolling and mountainous.

Soil, 0 to 25.00 chs. sandy loam, dry, medium texture;

1st. rate. 25.00 to 45.00 chs. rocky; 4th. rate.

45.00 to 80.17 chs. sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and paloverde.

N. 3° 16' W. bet. secs. 7 and 12.

Over rolling land, through dense brush.

2.65
40.08 1/2

State highway, NW. to Phoenix and SE. to Florence.

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

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 1/2 ft. base, 1 1/2 ft. high, W. of cor.

80.17

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

T3S
R7E | R8E
S1 | S6
S12 | S7
1916

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, nearly level.

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

No timber.

Undergrowth, greasewood, paloverde, ironwood and mesquite.

N. 3° 16' W. bet. secs. 1 and 6.

Over level land, through dense brush.

40.08 1/2

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

1/4 S1 | S6
1916

Dependent Resurvey of the East Boundary of T. 3 S. R. 7 E.

Chains.

from which

A mesquite, 4 ins. diam., bears N. 12° W. 107 lks. dist., marked $\frac{1}{4}$ S1BT

A mesquite, 4 ins. diam., bears S. 76° E. 179 lks. dist., marked $\frac{1}{4}$ S6BT

80.17

The cor. of Tps. 2 and 3 S. Rgs. 7 and 8 E., which is an iron post, 3 ins. diam., 12 ins. above ground, marked and witnessed as described by the surveyor general. (Reestablished in May, 1914.)

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

Undergrowth, greasewood, mesquite and paloverde.

Dependent Resurvey of the South Boundary of T. 3 S. R. 7 E. 5

Chains. From the reestablished cor. of T. 3 S. Rs. 7 and 8 E., herein-
before described.

Thence
S. 89° 57' W. on S. bdy. of sec. 36, & N. bdy. of Gila River Indian Resn.
Over rough broken land, through dense brush.

0.27 Wash, 25 lks. wide course SW.
7.30 Wash, 40 lks. wide, course SW. Ascend SE. slope.
39.00 Spur S., 366 ft. above wash, descend.
55.30 Wash, 10 lks. wide, course S. 223 ft. below spur. Ascend.
66.24 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, for reestablished cor. of sec. 1, 2, 35 and 36, marked
on brass cap

S36
 $\frac{1}{4}$
S1
1916 GRIR

and raise a mound of stone, 2 ft. base, 1½ ft. high, N.
of cor.

79.01 Old cor. of secs. 1, 2, 35 and 36, which I destroy, bears
N. 6 lks. dist.

84.15 Wash, 10 lks. wide, course SW. 126 ft. below spur, and
over rolling land.

106.24 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for reestablished cor. of secs. 1, 2, 35 and 36,
marked on brass cap,

T3S
R7E S35 | S36
S2 | S1
GRIR
1916

from which

- An ironwood 5 ins. diam., bears N. 49¼° W. 75
lks. dist., marked T3SR7ES35BT
- An ironwood 4 ins. diam., bears N. 70° E. 130
lks. dist., marked T3SR7ES36BT
- An ironwood 4 ins. diam., bears S. 67° E. 155
lks. dist., marked T4SR7ES1BT
- An ironwood 4 ins. diam., bears S. 4¼° W. 31
lks. dist., marked T4SR7ES2BT

Land, mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde, ironwood, mesquite,
and cholla.

S. 89° 57' W. bet. secs. 2 & 35, on N. bdy. of Gila River Indian Resn.
Over rolling hilly land, through dense brush.

9.00 Wash, 15 lks. wide, course SW.
11.80 Road, bears NE. and SW.
12.77 Make careful search but am unable to find old cor. of sec. cor.
14.60 Wash, 25 lks. wide, course S.
24.40 Wash, 15 lks. wide, course SW.
30.00 Wash, 30 lks. wide, course S.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for reestablished cor., marked on brass cap

S35
 $\frac{1}{4}$
S2
GRIR
1916

from which

- An ironwood 10 ins. diam., bears N. 83½° E. 116
lks. dist., marked ¼S35BT
- An ironwood 4 ins. diam., bears S. 30¼° E. 99
lks. dist., marked ¼S2BT

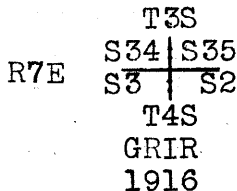
52.77 Make careful search, but am unable to find old cor. of
secs. 2, 3, 34 and 35.

58.00 Wash, 20 lks. wide, course S.

6 Dependent Resurvey of the South Boundary of T. 3 S. R. 7 E.

Chains.

71.10 Wash, 20 lks. wide, course S.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for ~~reestablish~~ ~~cor.~~ of secs. 2, 3, 34 and 35, marked on brass cap



from which

- An ironwood, 6 ins. diam., bears N. $32\frac{1}{2}^\circ$ W. 126 lks. dist., marked T3SR7ES34BT
- An ironwood, 10 ins. diam., bears N. $63\frac{1}{4}^\circ$ E. 181 lks. dist., marked T3SR7ES35BT
- An ironwood, 4 ins. diam., bears S. 87° E. 36 lks. dist., marked T4SR7ES2BT
- An ironwood, 6 ins. diam., bears S. $57\frac{1}{4}^\circ$ W. 78 lks. dist., marked T4SR7ES3BT

Land, mountainous.

Soil, rocky, 4th. rate.

No timber.

Undergrowth, greasewood, paloverde and mesquite and ironwood,

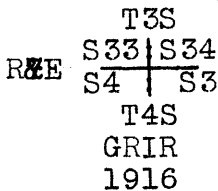
12.55 S. $89^\circ 57'$ W. bet. secs. 3 & 34 and N. bdy. of Gila River Indian Res'n.
 12.75 Over rolling hilly land, through dense brush.
 31.10 Old $\frac{1}{4}$ sec. cor, which I destroy, bears N. 9 lks. dist.
 37.70 Wash, 50 lks. wide, course S.
 40.00 Wash, 35 lks. wide, course S.
 Road, bears NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ~~reestablish~~ ~~sec. cor.~~, marked on brass cap



from which

- An ironwood, 10 ins. diam., bears N. 49° E. 80 lks. dist., marked $\frac{1}{4}$ S34BT
- An ironwood, 12 ins. diam., bears S. 64° E. 70 lks. dist., marked $\frac{1}{4}$ S3BT

41.90 Road, bears N. and S.
 47.30 Road, bears NE. and SW.
 48.60 Wash, 15 lks. wide, course SE.
 52.87 Old cor. of secs. 3, 4, 33 and 34, which I destroy, bears N. 14 lks. dist.
 58.00 Wash, 15 lks. wide, course S.
 66.70 Wash, 15 lks. wide, course S.
 70.25 Wash, 18 lks. wide, course SE.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for ~~reestablish~~ ~~cor.~~ of secs. 3, 4, 33 and 34, marked on brass cap



from which

- An ironwood, 5 ins. diam., bears N. $31\frac{1}{4}^\circ$ W. 129 lks. dist., marked T3SR7ES33BT
- An ironwood, 8 ins. diam., bears N. $45\frac{1}{2}^\circ$ E. 72 lks. dist., marked T3SR7ES34BT
- A paloverde 6 ins. diam., bears S. $74\frac{1}{2}^\circ$ E. 225 lks. dist., marked T4SR7ES3BT

Dependent Resurvey of the South Boundary of T. 3 S. R. 7 E. 7

Chains.

An ironwood, 9 ins. diam., bears S. $7\frac{1}{2}^{\circ}$ W. 62 lks. dist., marked T4SR7ES4BT

Land, hilly.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

S. $89^{\circ} 57'$ W. bet. secs. 4 & 33 and N. bdy. of Gila River Indian Res'n.
Over rolling hilly land, through dense brush.

12.93 The old $\frac{1}{4}$ sec. cor., which I destroy bears N. 14 lks. dist.

15.00 Road, bears N. and S.

17.10 Wash, 100 lks. wide, course S.

27.65 Wash, 15 lks. wide, course SE.

28.85 Wash, 15 lks. wide, course SE.

29.35 Wash, 10 lks. wide, course SE.

37.65 Wash, 15 lks. wide, course SE.

40.00 Point for $\frac{1}{4}$ sec. cor., falls in wash, 20 lks. wide, course NE., so at

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

S33
 $\frac{1}{4}$
WC S4
GRIR
1916

from which

A paloverde, 6 ins. diam., bears N. $32\frac{1}{2}^{\circ}$ E. 130 lks. dist., marked WC $\frac{1}{4}$ S33BT

A paloverde, 5 ins. diam., bears S. $19\frac{3}{4}^{\circ}$ E. 38 lks. dist., marked WC $\frac{1}{4}$ S4BT

Ascend E. slope.

52.86 Old cor. of secs. 4, 5, 32 and 33, which I destroy, bears N. 8 lks. dist.

58.20 Ridge, bears N. and S. 207 ft. above $\frac{1}{4}$ sec. cor. Descend.

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

T3S
S32 | S33
S5 | S4
T4S
GRIR
1916

from which

An ironwood, 6 ins. diam., bears N. 36° W. 190 lks. dist., marked T3SR7ES32BT

A paloverde 5 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ E. 55 lks. dist., marked T3SR7ES33BT

A paloverde 4 ins. diam., bears S. 5° E. 205 lks. dist., marked T4SR7ES4BT

An ironwood, 5 ins. diam., bears S. $86\frac{3}{4}^{\circ}$ W. 76 lks. dist., marked T4SR7ES5BT

129 ft. below ridge.
Land, mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, ironwood and paloverde.

S. $89^{\circ} 57'$ W. bet. secs. 5 & 32, on N. bdy. of Gila River Indian Res'n.
Descend, through dense brush.

15.36 Old $\frac{1}{4}$ sec. cor., which I destroy, bears S. 2 lks. dist.

39.65 Road, bears NE. and SW., in center of wash, 80 lks. wide, course SW. 100 ft. below cor. Ascend.

40.00 Point for witness corner of $\frac{1}{4}$ sec. cor. falls at edge of wash.

Dependent Resurvey of the South Boundary of T. 3 S. R. 7 E.

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

WC $\frac{1}{4}$	S32
	S5

GRIR
1916

from which
 An ironwood, 12 ins. diam., bears N. $45\frac{1}{4}^\circ$ E. 30 lks. dist., marked WC $\frac{1}{4}$ S32BT
 A paloverde 4 ins. diam., bears S. $82\frac{1}{2}^\circ$ W. 144 lks. dist., marked WC $\frac{1}{4}$ S5BT

53.70 Old cor. of secs. 5, 6, 31 and 32, which I destroy, bears N. 30 lks. dist.

60.50 Ridge, bears N. and S. 370 ft. above wash. Descend.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 5, 6, 31 and 32, marked on brass cap

T3S	S31	S32
	S6	S5

T4S
GRIR
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 419 ft. below ridge.
 Land, mountainous.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

S. $89^\circ 57'$ W. bet. secs. 6 & 31 on N. bdy. of Gila River Indian Res'n.
 Descend, through dense brush.

9.65 Wash, 80 lks. wide, course SW. 40 ft. below cor. and over rolling land.

12.14 Old $\frac{1}{4}$ sec. cor., which I destroy, bears N. 28 lks. dist.

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

S31
$\frac{1}{4}$
S6

GRIR
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

42.18 Wash, 50 lks. wide, course SW.

62.50 Wash, 18 lks. wide, course SW.

76.00 Spur, slopes S. 96° E. above wash.

80.00 The cor. of Tps. 3 and 4 S. Rgs. 7 E., reestab. by the U.S. Indians. Service in March 1911, in an iron post, 3 ins. in diam., set in a large mound of stone, marked on brass cap,

T3S	S31	R7E
	S6	
	T4S	

GRIR
1911

with a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. This cor. is an angle point on the N. bdy. of the Gila River Indian Reservation, from which said bdy. extends S. and N. 40° E. 4th. rate.
 Land, mountainous. Soil, rocky, 4th rate.
 No timber, greasewood, ironwood, paloverde, catalaw.
 Undergrowth, greasewood, ironwood, palo verde and catalaw,

Dependent Resurvey of the West bdy. of Township 3 South, Range 7 East. 9

Chains.

From the reestablished cor. of Ts. 3 and 4 S., R. 7 E., herein before described,
N. 0° 02' W. on W. bdy. of sec. 31, and N. bdy. of Gila River Indian Reservation.

13.00 Ascend along SE. slope, thru scattering brush.
37.62 Ridge, brs. NE. and SW., 192 ft. above cor. Descend.
Intersect the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, an iron post, 1 in. in diam., set in a mound of stone, marked on brass cap,

GRIR S ^{$\frac{1}{4}$} 36 | S31 PL
1911

With a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established in February, 1911 by the U. S. Indian Service. Make this cor. refer to sec. 36 only by changing marking to read

GRIR S ^{$\frac{1}{4}$} 36 | PL
1911

Thence, continuing measurement.
N. 0° 06' E.

38.85 Wash, 15 lks. wide, course SW., 189 ft. below ridge.
Ascend.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap,

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

and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

77.62 Could find no trace of cor. of secs. 25, 30, 31 and 36 set by U.S. Indian Service in February, 1911.

80.00 A point 559 ft. above wash, set an iron post 3 ft. long, 3 ins. in diam., in a mound of stone, for reestablished cor. of secs. 30 and 31, marked on brass cap,

T3S
GRIR S ^{$\frac{1}{4}$} 25 | S30 P L
S ^{$\frac{1}{4}$} 36 | S31
R6E | R7E
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. This cor. is on top of bluff 100 ft. high, brs. NE. and SE. Impracticable to build mound E. of cor.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood and palo verde.

N. 0° 06' E. on W. bdy. of sec. 30, and N. bdy. of Gila River Indian Reservation.

25.80 Ascend.
31.00 Ridge, brs. NE. and SW. 209 ft. above cor. Descend.
37.10 Wash, 25 lks. wide, course SW. 294 ft. below ridge; ascend.
Intersect the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, an iron post, 1 in. in diam., set in a mound of stone, marked on brass cap,

GRIR S ^{$\frac{1}{4}$} 25 | S30 PL
1911

with a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established in February, 1911 by the U.S. Indian Service. Make this cor. refer to sec. 25 only by changing marking to read

GRIR S ^{$\frac{1}{4}$} 25 | PL
1911

10. Dependent Resurvey of West bdy. of Township 3 S. R. 7 E.

Chains.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor., of sec. 30, marked on brass cap,

GRIR $\frac{1}{4}$ | S30
1916 PL

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

This cor. is on spur, sloping E., 190 ft. above wash. Descend.

50.90 Wash, 25 lks. wide, course NE., 230 ft. below spur. Ascend.

56.25 Spur, slopes E. 55 ft. above wash. Descend.

74.70 Road brs. E. and W. in center of wash, 100 lks. wide, course W., 217 ft. below spur.

77.32 Intersect the cor. of secs. 19, 24, 25 and 30, an iron post, 1 in. in diam., 10 ins. above ground, firmly set, marked on brass cap,

GRIR

R6E	T3S
S24	S19
S25	S30
	R7E

 PL
1911

with a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established in February, 1911, by the U.S. Indian Service. Make this cor. refer to secs. 24 and 25 only, by changing markings to read,

GRIR

R6E
S24
S25
T3S

 PL
1911

Thence, continuing measurement, N. 0° 11' E.

Ascend.

78.60 Point of spur, sloping SW. 12 ft. above wash. Thence along W. slope.

80.00 Set an iron post 3 ft. long, 3 ins. in diam., in a mound of stone for reestablished cor. of secs. 19 and 30, marked on brass cap,

GRIR

	T3S
	S19
S24	
S25	S30
R6E	R7E

 PL
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.

N. 0° 11' E., on W. bdy. of sec. 19, and N. bdy. of Gila River Indian Reservation.

Ascend.

11.00 Ridge, brs. E. and W. 78 ft. above cor. Descend.

14.00 Wash, 10 lks. wide, course SW., 34 ft. below ridge. Ascend.

22.00 Spur, slopes W. 154 ft. above wash. Descend.

31.80 Wash, 15 lks. wide, course NW. 104 ft. below spur. Thence along general W. slope.

37.35 Intersect the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, an iron post, 1 in. in diam., set in a mound of stone, marked on brass cap,

GRIR $\frac{1}{4}$ | S19 PL
1911

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

Dependent Resurvey of the West bdy. of Township 3 South, Range 7 East.

Chains.

Established by the U.S. Indian Service in February, 1911. Make this cor. refer to sec. 24 only by changing markings to read

GRIR 24 | PL
1911

Thence, continuing measurement.
N. 0° 41' W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 19, marked on brass cap,

GRIR $\frac{1}{4}$ | S19
1916 PL

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

50.30 Wash, 15 lks. wide, course SW., 23 ft. above last wash. Ascend.
72.80 Ridge, brs. E. and W., 440 ft. above wash. Descend.

77.60 Wash, 10 lks. wide, course E. 110 ft. below ridge. Ascend.

77.68 Intersect the cor. of secs. 13, 18, 19 and 24, an iron post, 1 in. in diam., set in a mound of stone, marked on brass cap,

GRIR

R6E	T3S
S13	S18
S24	S19
	R7E

 PL
1911

with a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established by the U.S. Indian Service in February, 1911. Make this cor. refer to secs. 13 and 24 only, by changing markings to read,

GRIR

R6E	
S13	
S24	
T3S	

 PL
1911

Thence, continuing measurement.
N. 0° 34' E.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., in a mound of stone, for reestablished cor. of secs. 18 and 19, marked on brass cap,

GRIR

T3S	
S13	S18
S24	S19
R6E	R7E

 PL
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor. 54 ft. above wash.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.

N. 0° 34' E., on W bdy. of sec. 18, and N. bdy. of Gila River Indian Reservation:

35.90 Ascend along SE. slope.
Ridge, brs. NE. and SW., 104 ft. above cor. Descend.

37.32 Intersect the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, an iron post 1 in. in diam., set in a mound of stone, marked on brass cap,

GRIR

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

 PL
1911

with a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established by U.S. Indian Service in February, 1911. Make this cor. refer to secs. 13 only, by changing markings to read,

12. Dependent Resurvey of west bdy. of Township 3 S., R. 7 E.

Chains.

S13 | PL
1911

Thence, continuing measurement,
N. 0° 17' W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 18, marked on brass cap,

GRIR S18 | PL
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

45.80 209 ft. below ridge. Ascend.

59.55 Ridge, brs. NE. and SW. 162 ft. above 45.80 chn. point. Descend.

77.23 Intersect the cor. of secs. 7, 12, 13 and 18, an iron post, 1 in. in diam., 24 ins. above ground, marked on brass cap,

GRIR R6E T3S |
S12 S7
S13 S18 |
R7E
1911

with a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established by the U.S. Indian Service in February, 1911. Make this cor. refer to secs. 12 and 13 only by changing markings to read,

GRIR R6E | PL
S12
S13
T3S
1911

Thence, continuing measurement,
N. 0° 04' W.

80.00 A point 410 ft. below ridge, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, marked on brass cap,

GRIR T3S |
S7
S12 S18
S13 R7E
R6E
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.

N. 0° 04' W., on W. bdy. of sec. 7, and N. bdy. of Gila River Indian Reservation.

Descend.

2.40 Wash, 15 lks. wide, course NE. 30 ft. below cor., and over rolling land, thru dense brush.

31.50 Wash, 12 lks. wide, course NE.

37.21 Intersect the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, an iron post, 3 ft. long, 1 in. in diam., lying on the ground, marked

GRIR S12 | S7 PL
1911

with a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Established in February, 1911 by the U.S. Indian Service. Make this cor. refer to sec. 12 only, by changing markings to read,

GRIR S12 | PL
1911

Dependent Resurvey of West bdy. of Township 3 South, Range 7 East. 13

Chains.

Thence, continuing measurement,
N.0°02'E.

39.60 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of sec. 7, marked on brass cap,

WC $\frac{1}{4}$
GRIR | S7 PL
1916

40.00 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Point for reestablished $\frac{1}{4}$ sec. cor. of sec. 7 falls on W. edge of wash, 15 lks. wide, course NW.

45.60 Wash, 18 lks. wide, course NE.

47.20 Wash, 18 lks. wide, course NW.

74.25 Wash, 40 lks. wide, course NW.

76.00 Road brs. NW. and SE.

77.22 Intersect the cor. of secs. 1, 6, 7 and 12, an iron post, 1 in. in diam., 10 ins. above ground, marked on brass cap,

R6E | T3S
S1 | S6
GRIR | S12 | S7 PL
R7E
1911

with pits, 24x24x8 ins., NW. and SW. of post, 6 ft. dist., and a mound of earth, 4 ft. base, 1 ft. high, W. of cor. Established in February, 1911 by the U.S. Indian Service. Make this cor. to refer to secs. 1 and 12 only by changing markings to read,

R6E |
S1 | PL
GRIR | S12 |
T3S

Thence, continuing measurement,
N.0°02'W.

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

T3S
S6
GRIR | S1 | S7
S12 |
R6E | R7E
1916

from which,

An ironwood, 5 ins. in diam., brs. N.73°E., 289 lks. dist., marked T3SR7ES6BT.

An ironwood, 6 ins. in diam., brs. S.79 $\frac{1}{2}$ °E., 195 lks. dist., marked T3SR7ES7BT.

Land, rolling.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, palo verde and ironwood.

N.0°02'W., on W. bdy. of sec. 6, and N. bdy. of Gila River Indian Reservation:

Over level land, thru dense brush.

37.26 Intersect the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, an iron post, 1 in. in diam., 10 ins. above ground, marked on brass cap,

$\frac{1}{4}$
GRIR S1 | S6 PL
1911

with pits, 18x18x16 ins., N. and S. of post, 3 ft. dist., and a mound of earth, 4 ft. base, 1 ft. high, W. of cor. Established by the U.S. Indian Service in February, 1911. Make this cor. refer to sec. 1 only by changing markings to read,

$\frac{1}{4}$
GRIR S1 | PL
1911

14. Dependent Resurvey of West bdy. of Township 3 South, Range 7 East.

Chains.

Thence, continuing measurement,
N.0°02'E.

39.60 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of sec. 6, marked on brass cap,

GRIR WC $\frac{1}{4}$
 | S6 PL
 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, E. of cor.

40.00 Point for reestablished $\frac{1}{4}$ sec. cor. of sec. 6 falls on edge of wash, 15 lks. wide, course NE.

40.10 Wash, 15 lks. wide, course NE.

75.76 Road crs. NE and SW.

77.02 State highway, E. to Phoenix, and W. to Florence.

77.26 Intersect the cor. of Ts. 2 and 3 S., Rs. 6 and 7 E. reestablished by the U.S. Indian Service in February, 1911, marked and witnessed as described in Book "H." of this group. This cor. is an angle point of North bdy. of the Gila River Indian Reservation, from which said bdy. extends W and S. Land, level.
Soil, sandy and gravelly, 3rd rate.
No timber.
Undergrowth, greasewood, palo verde and ironwood.

Boundaries of Township 3 South, Range 7 East.
Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	S. 89° 57' W.	506.24		.44		506.24
West boundary,	N. 0° 2' W.	37.62	37.62			.02
	N. 0° 6' E.	119.70	119.70		.21	
	N. 0° 11' E.	40.03	40.03		.13	
	N. 0° 41' W.	40.33	40.33			.48
	N. 0° 34' E.	39.64	39.64		.39	
	N. 0° 17' W.	39.91	39.91			.20
	N. 0° 4' W.	39.98	39.98			.04
	N. 0° 2' E.	40.01	40.01		.02	
	N. 0° 2' W.	40.04	40.04			.02
N. 0° 2' E.	40.00	40.00		.02		
North boundary,	N. 89° 31' E.	478.40	4.04		478.40	
East boundary,	S. 3° 16' E.	481.02		480.22	27.41	
Convergency,					.47	
Totals,			481.30	480.66	507.05	507.00
			480.66		507.00	
Error in latitude,			0.64			
Error in departure,					0.05	

Survey of part of Subdivision of Township 3 South, Range 7 East. 15.

Chains.

ADDITIONAL TEST OF INSTRUMENT.

April 30, 1916.

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, proceed as follows:

At camp, which is located near the cor. of secs. 1, 2, 11 and 12, T. 3 S., R. 7 E.; latitude, $33^{\circ} 11' 15''$ N.; longitude, $111^{\circ} 36' 02''$ W.; I set off $32^{\circ} 11\frac{1}{2}'$ N. on the lat. arc; $14^{\circ} 56'$ N. on the decl. arc; and at 5h.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 my station.

May 1, 1916.

At 4h. 57m., a.m., by my watch, which has correct l.m.t., observe Polaris at eastern 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 6h. 45m., a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ} 22'$ to the west, and mark the meridian thus determined, by cutting a small groove in the stone set April 30, on which the meridian falls 0.2 ins. east of the mark determined by the solar.

At 7h. 00m. a.m., l.m.t., set off $33^{\circ} 11\frac{1}{2}'$ N. on the lat. arc; $15^{\circ} 07'$ N. 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 $0' 11''$ west and $0' 05''$ east of the meridian established by the Polaris observations; therefore, conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 7h. 15m. a.m., is $N. 14^{\circ} 00' W.$; the angle thus determined gives the magnetic decl. $14^{\circ} 00' E.$

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

From the reestablished cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., and north bdy. of the Gila River Indian Reservation, hereinbefore described,

N. $0^{\circ} 01' E.$, bet. secs. 31 and 32:

Descend steep NW. slope, thru. scattering brush.

3.60 Wash, 15 lks. wide, course SW. 40 ft. below cor., and over broken land, gradually ascending thru. dense brush.

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

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

1916

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

48.00 Wash, 25 lks. wide, course SW. Ascend very steep rocky S. slope. Brush becomes scattering.

16. Survey of part of subdivision of Township 3 S., R. 7 E.

Chains,

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

T3S R7E
S30 | S29
S31 | S32
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

700 ft. above wash.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, palo verde, and ironwood.

The line west bet. secs. 30 and 31 runs over country broken with high cliffs and deep canyons with perpendicular walls, and, as there is no agricultural land in either sec. 30 or 31, I do not survey this line.

N. 0° 01' E., bet. secs. 29 and 30.

Ascend thru scattering brush.

15.70 Ridge, brs. NE and SW. 196 ft. above cor. Descend.

27.30 Wash, 30 lks. wide, course SE. 132 ft. below ridge; ascend.

34.70 Ridge, brs. E. and W. 45 ft. above wash; descend.

37.40 Top of bluff, 100 ft. high.

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

S30 | S29
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

49.20 Wash, 30 lks. wide, course W. 400 ft. below ridge; ascend.

79.00 Ridge, brs. E. and W., 200 ft. above wash; descend.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T3S R7E
S19 | S20
S30 | S29
1916

from which,

A palo verde, 4 ins. in diam., brs. N. 73 1/4° W., 168 lks. dist., marked T3SR7ES19BT.

A palo verde, 4 ins. in diam., brs. N. 36 1/4° E., 93 lks. dist., marked T3S R7ES20BT.

A palo verde, 7 ins. diam., brs. S. 69 1/2° E., 155 lks. dist., marked T3SR7ES29BT.

An ironwood, 8 ins. in diam., brs. S. 60 3/4° W., 175 lks. dist., marked T3SR7ES30BT.

30 ft. below ridge.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, palo verde and ironwood.

S. 89° 57' W., on a random line, bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

79.74 Intersect W. bdy. of Tp., and N. bdy. of the Gila River Indian Reservation, 6 lks. S. of the reestablished cor. of secs.

Chains.

19 and 30, hereinbefore described.
Thence
East on a true line, bet. secs. 19 and 30.
Ascend, through scattering brush.
0.30 12 ft. above cor. and long rough N. slope.
35.50 Wash 20 lks. wide, course S.
39.87 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
S19
 $\frac{1}{4}$
S30
1916

from which
An ironwood, 8 ins. diam., bears N. 75° W. 218
lks. dist., marked $\frac{1}{4}$ S19BT
A paloverde, 5 ins. diam., bears S. 10° E. 123
lks. dist., marked $\frac{1}{4}$ S30BT.
60 ft. above sec. cor.
42.00 Wash, 60 lks. wide, course S. 20 ft. below $\frac{1}{4}$ sec. cor.
Ascend.
64.70 Ridge, bears NW. and SE. 243 ft. above wash. Descend.
79.74 The cor. of secs. 19, 20, 29 and 30.
174 ft. below ridge.
Land, mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, paloverde, ironwood and greasewood.

N. $0^\circ 01'$ E. bet. secs. 19 and 20.
Descend, through dense brush.
17.70 Wash, 25 lks. wide, course NE. 50 ft. below cor. Ascend.
28.00 Spur, slopes E. 70 ft. above wash, Descend.
35.00 Wash, course E. 40 ft. below spur. Ascend.
40.00 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
 $\frac{1}{4}$ S19|S20
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
41.25 Spur, slopes E. 37 ft. above wash. Descend.
58.80 Wash, 20 lks. wide, course NE. 95 ft. below spur, and over
rolling land.
77.35 Wash, 20 lks. wide, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 17, 18, 19 and 20, marked
on brass cap

T3S R7E
S18|S17
S19|S20
1916

from which

A paloverde, 8 ins. diam., bears N. 77° W. 172
lks. dist., marked T3SR7ES18BT
An ironwood, 6 ins. diam., bears N. 58° E. 167
lks. dist., marked T3SR7ES17BT
An ironwood, 12 ins. diam., bears S. 63° E. 244
lks. dist., marked T3SR7ES20BT
A paloverde, 5 ins. diam., bears S. $5\frac{1}{4}^\circ$ W. 226
lks. dist., marked T3SR7ES19BT
Land, rolling and mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect W. bdy. of Tp. and N. bdy. of Gila River Indian Reservation, 80 lks. N. of the reestablished cor. of secs. 7 & 18, hereinbefore described. Thence, N. $89^{\circ} 59'$ E. on a true line, bet. secs. 7 and 18. Along N. slope of mountain, near foot, gradually descending, through dense brush.
26.20	Wash, 20 lks. wide, course N. and over rolling land.
35.30	Wash, 15 lks. wide, course NE.
39.87	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 <div style="text-align: center;"> $\frac{S7}{\frac{1}{4}}$ $\frac{S18}{\frac{1}{4}}$ 1916 </div>
	from which A paloverde 6 ins. diam., bears N. $6\frac{1}{2}^{\circ}$ W. 211 lks. dist., marked $\frac{1}{4}$ S7BT A paloverde 4 ins. diam., bears S. $83\frac{1}{4}^{\circ}$ W. 95 lks. dist., marked $\frac{1}{4}$ S18BT
50.95	Wash, 30 lks. wide, course N.
54.75	Wash, 15 lks. wide, course N.
56.25	Road, bears N. and S.
60.73	Wash, 40 lks. wide, course N.
79.74	The cor. of secs. 7, 8, 17 and 18. Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
	N. $0^{\circ} 01'$ E. bet. secs. 7 and 8. Over level land, through dense brush.
1.50	Wash, 100 lks. wide, course NW.
10.00	Ascend SW. slope.
15.00	Ridge, bears E. and W., 52 ft. above wash. Descend.
23.80	Wash, 18 lks. wide, course NW. 54 ft. below ridge, and over rolling land.
40.00	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 <div style="text-align: center;"> $\frac{S7}{\frac{1}{4}} \frac{S8}{\frac{1}{4}}$ 1916 </div>
	from which An ironwood, 6 ins. diam., bears N. 86° W. 102 lks. dist., marked $\frac{1}{4}$ S7BT A paloverde, 6 ins. diam., bears N. 74° E. 97 lks. dist., marked $\frac{1}{4}$ S8BT
49.10	Wash, 30 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, marked on brass cap <div style="text-align: center;"> T3S R7E $\frac{S6}{\frac{1}{4}} \frac{S5}{\frac{1}{4}}$ $\frac{S7}{\frac{1}{4}} \frac{S8}{\frac{1}{4}}$ 1916 </div>
	from which A paloverde, 8 ins. diam., bears N. $73\frac{1}{2}^{\circ}$ W. 394 lks. dist., marked T3SR7ES6BT A paloverde, 10 ins. diam., bears N. $76\frac{1}{2}^{\circ}$ E. 111 lks. dist., marked T3SR7ES5BT An ironwood, 10 ins. diam., bears S. $55\frac{1}{2}^{\circ}$ E. 115 lks. dist., marked T3SR7ES8BT An ironwood, 8 ins. diam., bears S. 6° W. 200 lks. dist., marked T3SR7ES7BT Land, rolling and hilly. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains. S. 89° 59' W. on a random line, bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.76 Intersect W. bdy. of Tp., and N. bdy. of Gila River Indian Resrv, 9
~~lks. N. of the reestablished cor. of secs. 6 and 7, hereinbefore described.~~
 Thence,
 N. 89° 55' E. on a true line, bet. secs. 6 and 7.
 Over rolling land, through dense brush.
 2.26 Wash, 20 lks. wide, course N.
 6.85 Wash, 20 lks. wide, course NW.
 21.60 Wash, 40 lks. wide, course N.
 38.00 Wash, 20 lks. wide, course NE.
 39.88 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

$$\begin{array}{c} S6 \\ \frac{1}{4} \\ \hline S7 \\ 1916 \end{array}$$

 from which
 An ironwood, 8 ins. diam., bears N. 25° W. 122
 lks. dist., marked $\frac{1}{4}$ S6BT
 An ironwood, 10 ins. diam., bears S. 45 $\frac{1}{2}$ ° W. 95
 lks. dist., marked $\frac{1}{4}$ S7BT
 51.30 Wash, 20 lks. wide, course N.
 67.70 Wash, 20 lks. wide, course NE.
 79.76 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

40.00 N. 0° 01' E. bet. secs. 5 and 6.
 Over rolling 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

$$\begin{array}{c} \frac{1}{4} S6 | S5 \\ 1916 \end{array}$$

 from which
 A paloverde, 8 ins. diam., bears N. 60 $\frac{1}{2}$ ° W. 405
 lks. dist., marked $\frac{1}{4}$ S6BT
 An ironwood, 8 ins. diam., bears S. 56 $\frac{1}{4}$ ° E. 422
 lks. dist., marked $\frac{1}{4}$ S5BT
 77.10 State highway, bears W. to Phoenix, and E. to Florence.
 77.77 Intersect S. bdy. of T. 2 S. R. 7 E., 133 lks. N. 89° 31' E. of the reestab.
 cor. of secs. 31 and 32, described in Book "H." 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. 5 and 6, marked
 on brass cap

$$\begin{array}{c} T2S \\ S31 | S32 \\ R7E \quad \frac{C}{C} \\ S6 | S5 \\ 1916 \\ T3S \end{array}$$

 dig pits, 24 x 24 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.
 Land, rolling.
 Soil, S. $\frac{1}{2}$ mile, rocky; 4th rate. N. $\frac{1}{2}$ mile, sandy loam,
 dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, paloverde, and ironwood.

From the reestablished cor. of secs. 4, 5, 32 and 33, on the
 S. bdy. of the Tp. and N. bdy. of the Gila River Indian
 Reservation, hereinbefore described,

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

Thence
 N. 0° 01' E. bet. secs. 32 and 33.
 Descend NW. slope, through dense brush.
 16.00 Wash, 50 lks. wide, course SW. 50 ft. below cor. Ascend.
 21.25 Road, bears NE. and SW.
 40.00 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
 $\frac{1}{4}$ S32|S33
 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 55.00 Spur, slopes E. 215 ft. above wash. descend.
 76.40 Wash, 20 lks. wide, course E. 34 ft. below spur. Ascend.
 80.00 A point 50 ft. above wash, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for cor. of secs. 28, 29, 32 and 33, marked
 on brass cap
 T3S R7E
 S29|S28
 S32|S33
 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Land, mountainous.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

40.00 S. 89° 57' W. on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 2 lks. S. of the cor. of secs.
 29, 30, 31 and 32.
 Thence
 N. 89° 58' E. on a true line, bet. secs. 29 and 32.
 Descend steep, rough E. slope.
 17.00 Wash, 20 lks. wide, course S. 500 ft. below cor. Ascend.
 40.03 Top of ridge, bears N. and S. 450 ft. above wash.
 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
 S29
 $\frac{1}{4}$
 S32
 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
 of cor.
 Descend.
 72.00 Wash, 20 lks. wide, course SE. 610 ft. below ridge. Ascend.
 80.06 The cor. of secs. 28, 29, 32 and 33.
 40 ft. above wash.
 Land, mountainous.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, paloverde and cactus.

N. 0° 01' E. bet. secs. 28 and 29.
 Ascend, through scattering brush.
 6.50 Spur, slopes E. 155 ft. above cor. descend.
 26.00 Foot of slope, 169 ft. below spur, and over rolling land.
 32.85 Wash, 100 lks. wide, course SE.
 33.50 Road, bears NW. and SE.
 40.00 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
 $\frac{1}{4}$ S29|S28
 1916
 from which

Survey of part of Subdivision of T. 3 S. R. 7 E.

Chains.

An ironwood, 12 ins. diam., bears S. 35° E. 61
lks. dist., marked $\frac{1}{4}$ S28BT
An ironwood, 8 ins. diam., bears S. 85° W. 99
lks. dist., marked $\frac{1}{4}$ S29BT
44.10 Wash, 20 lks. wide, course SE.
48.70 Wash, 20 lks. wide, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 20, 21, 28 and 29, marked
on brass cap

T3S R7E
S20|S21
S29|S28
1916

from which

An ironwood, 6 ins. diam., bears N. 79 $\frac{1}{2}$ ° W. 201
lks. dist., marked T3SR7ES20BT
A paloverde, 6 ins. diam., bears N. 1 $\frac{1}{2}$ ° E. 72
lks. dist., marked T3SR7ES21BT
An ironwood, 4 ins. diam., bears S. 50° E. 154
lks. dist., marked T3SR7ES28BT
An ironwood, 6 ins. diam., bears S. 61 $\frac{1}{4}$ ° W. 138
lks. dist., marked T3SR7ES29BT
Land, mountainous and rolling.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, ironwood and paloverde.

40.00 S. 89° 58' W. on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line 5 lks. S. of the cor. of secs. 1
19, 20, 29 and 30.
Thence
East on a true line, bet. secs. 20 and 29.
Along rolling N. slope, through dense brush.
7.10 Wash, 12 lks. wide, course NE.
39.95 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

S20
 $\frac{1}{4}$
S29
1916

from which

An ironwood, 10 ins. diam., bears N. 30° W. 37
lks. dist., marked $\frac{1}{4}$ S20BT
An ironwood, 9 ins. diam., bears S. 33° W. 150
lks. dist., marked $\frac{1}{4}$ S29BT
41.00 Wash, 20 lks. wide, course NW. Ascend.
53.95 Road, bears NW. and SE.
54.50 Ridge, bears NE. and SW. 20 ft. above wash. Descend.
79.90 The cor. of secs. 20, 21, 28 and 29.
30 ft. below ridge.
Land, mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, ironwood, and paloverde.

23.30 N. 0° 01' E. bet. secs. 20 and 21.
Ascend rough S. slope, through dense brush.
Ridge, bears NE. and SW. 160 ft. above cor. and along
rough W. slope.
29.00 Spur, slopes W. 21 ft. above ridge.
33.50 Spur, slopes W. 36 ft. above 29.00 chn. point.
40.00 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

$\frac{1}{4}$ S20|S21
1916

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	<p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>46.00 Spur, slopes W. 12 ft. above 33.50 chn. point.</p> <p>66.70 Spur, slopes W. 100 ft. below 46.00 chn. point. Descend N. slope.</p> <p>70.00 Over rolling land. 132 ft. below spur.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap</p> <p style="text-align: center;">T3S R7E S17 S16 S20 S21 1916</p> <p>from which</p> <p style="padding-left: 40px;">An ironwood, 7 ins. diam., bears N. 45½° W. 67 lks. dist., marked T3SR7ES17BT</p> <p style="padding-left: 40px;">An ironwood 6 ins. diam., bears N. 57¼° E. 84 lks. dist., marked T3SR7ES16BT</p> <p style="padding-left: 40px;">A paloverde 8 ins. diam., bears S. 24½° E. 100 lks. dist., marked T3SR7ES21BT</p> <p style="padding-left: 40px;">An ironwood, 7 ins. diam., bears S. 42¾° W. 26 lks. dist., marked T3SR7ES20BT</p> <p>Land, mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
	<p>West on a random line, bet. secs. 17 and 20.</p> <p>40.00 Set temp. ¼ sec. cor.</p> <p>80.02 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 17, 18, 19 and 20.</p> <p>Thence</p> <p>N. 89° 58' E. on a true line, bet. secs. 17 and 20.</p> <p>Over rolling land, through dense brush.</p> <p>2.70 Wash, 15 lks. wide, course NE.</p> <p>16.30 Road, bears N. and S.</p> <p>18.60 Wash, 50 lks. wide, course NE.</p> <p>40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S17 ¼ S20 1916</p> <p>from which</p> <p style="padding-left: 40px;">An ironwood, 12 ins. diam., bears N. 18° W. 138 lks. dist., marked ¼S17BT</p> <p style="padding-left: 40px;">An ironwood, 5 ins. diam., bears S. 3° E. 160 lks. dist., marked ¼S20BT</p>
80.02	<p>The cor of secs. 16, 17, 20 and 21.</p> <p>Land, rolling and hilly. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and mesquite and ironwood.</p>
	<p>N. 0° 01' E. bet. secs. 16 and 17.</p> <p>Over rolling land, through dense brush, gradually descending.</p> <p>12.60 Wash, 20 lks. wide, course NE.</p> <p>20.00 Road, bears E. and W.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼S17 S16 1916</p> <p>from which</p>

Survey of part of Subdivision of T. 3 S. R. 7 E.

Chains.

	<p>A paloverde, 6 ins. diam., bears N. 9° W. 30, lks. dist., marked $\frac{1}{4}$S17BT</p> <p>A paloverde, 4 ins. diam., bears N. 86$\frac{3}{4}$° E. 142. lks. dist., marked $\frac{1}{4}$S16BT</p>
50.00	Ascend steep S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap
	<p style="text-align: center;">T3S R7E S8 S9 S17 S16 1916</p>
	<p>and raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. 114 ft. above 50.00 chn. point. Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
	S. 89° 58' W. on a random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 7, 8, 17, and 18.
	Thence
	N. 89° 55' E. on a true line, bet. secs. 8 and 17.
	Over rolling land, through dense brush.
0.85	Wash 100 lks. wide, course NW.
13.70	Wash, 15 lks. wide, course SW. Ascend NW. slope.
40.02	Ridge, bears NE. and SW. 261 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<p style="text-align: center;">S8 $\frac{1}{4}$ S17 1916</p>
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Descend.
51.75	39 ft. below ridge, ascend.
62.25	Ridge, bears N. and S. 234 ft. above 51.75 chn. point.
	Descend.
72.50	172 ft. below ridge. Ascend.
77.60	Spur, slope SW, 46 ft. above 72.50 chn. point. Descend.
80.04	The cor. of secs. 8, 9, 16 and 17.
	41 ft. below spur.
	Land, mountainous.
	Soil, rocky; 4th. rate.
	No timber.
	Undergrowth, greasewood, paloverde and ironwood.
	N. 0° 01' E. bet. secs. 8 and 9.
	Ascend.
13.70	Ridge, 455 ft. above cor. bears NE. and SW. and along rough W. slope of mountains, gradually descending.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, marked on brass cap
	<p style="text-align: center;">$\frac{1}{4}$S8 S9 1916</p>
	and raise a mound of stone, 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 a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	
	<p style="text-align: center;">T3S R7E S5 S4 S8 S9 1916</p> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. 575 ft. below ridge Land, mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood and paloverde.</p>
	<p>S. 89° 55' W. on a random line, bet. secs. 5 and 8. 40.00 Set temp. ¼ sec. cor. 79.96 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 5, 6, 7 and 8. Thence N. 89° 53' E. on a true line, bet. secs. 5 and 8. Over rolling land, through dense brush. 1.50 Wash, 50 lks. wide, course N. 16.00 Wash, 20 lks. wide, course NE. 17.80 Wash, 15 lks. wide, course N. 31.00 Ascend. 36.00 Low ridge, bears N. and S. 52 ft. high, descend. 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S5 ¼ S8 1916</p> <p>from which A paloverde, 4 ins. diam., bears N. 57½° E. 161 lks. dist., marked ¼S5BT A paloverde, 4 ins. diam., bears S. 54½° E. 120 lks. dist., marked ¼S8BT Thence over rolling land. 45.80 Wash, 15 lks. wide, course N. 63.30 Wash, 30 lks. wide, course NE. ascend. 79.96 The cor. of secs. 4, 5, 8 and 9. 217 ft. above wash. Land, mountainous and rolling. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
	<p>N. 0° 01' E. bet. secs. 4 and 5. Descending along rough W. slope. 37.80 Wash, 10 lks. wide, course NE. 308 ft. below cor. and over rolling 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</p> <p style="text-align: center;">¼S5 S4 1916</p> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. 71.35 State highway, W. to Phoenix and E. to Florence. 78.29 Intersect S. bdy of T. 2 S. R. 7 E., 122 lks. N. 89° 31' E. of the <i>reestab.</i> cor. of secs. 32 and 33, described in Book "H. of this group." 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</p>

Survey of part of Subdivision of T. 3 S. R. 7 E.

Chains.

T2S
R7E S32|S33
C|C
S5|S4
T3S
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. Land, rolling and mountainous. Soil, 0 to 70.00 chs. rocky; 4th. rate. 70.00 to 78.29 chs. sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.

From the reestablished cor. of secs. 33, 34, 33 & 34, on the S. bdy. of the Tp., and N. bdy. of Gila River Indian Reservation, hereinbefore described,

N. 0° 02' E. bet. secs. 33 and 34.

Over rolling hilly land, gradually ascending, through dense brush.

13.35 Wash, 20 lks. wide, course SE.

30.66 Road, bears NW. and SE.

38.30 Wash, 15 lks. wide, course SE.

40.00 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

$\frac{1}{4}$ S33|S34
1916

from which

A paloverde 6 ins. diam, bears S. 78 $\frac{1}{2}$ ° E. 22 lks. dist., marked $\frac{1}{4}$ S34BT

A paloverde 8 ins. diam., bears S. 65° W. 63 lks. dist., marked $\frac{1}{4}$ S33BT

75.00 Spur, slopes W. 23 ft. high. Descend.

80.00 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

T3S R7E
S28|S27
S33|S34
1916

from which

An ironwood, 6 ins. diam., bears N. 79 $\frac{1}{2}$ ° W. 146 lks. dist., marked T3SR7ES28BT

An ironwood, 6 ins. diam., bears N. 74 $\frac{1}{2}$ ° E. 19 lks. dist., marked T3SR7ES27BT

An ironwood, 6 ins. diam., bears S. 83 $\frac{3}{4}$ ° E. 85 lks. dist., marked T3SR7ES34BT

An ironwood, 12 ins. diam., bears S. 71 $\frac{3}{4}$ ° W. 199 lks. dist., marked T3SR7ES33BT

20 ft. below spur:

Land, rolling and mountainous.

Soil, rocky; 4th. rate.

No timber.

Undergrowth, greasewood, ironwood and paloverde.

S. 89° 57' W. on a random line, bet. secs. 28 and 33.

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

80.06 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence

East on a true line, bet. secs. 28 and 33.

Descend E. slope, through dense brush.

18.00 Road, bears N. and S., in center of wash, 40 lks. wide, course S. 100 ft. below cor. Ascend.

31.00 Ridge, bears N. and S. 100 ft. above wash, Descend

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	gradual SE. slope.
40.03	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 S28 $\frac{1}{4}$ S33 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
57.50	Wash, 15 lks. wide, course SE.
66.00	Wash, 35 lks. wide, course SW.
77.00	Wash, 100 lks. wide, course SW.
79.00	Road, bears N.E. and SW. Ascend.
80.06	The cor. of secs. 27, 28, 33 and 34. 10 ft. above road. Land, mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, ironwood, and paloverde.
<hr/>	
9.20	N. $0^{\circ} 02'$ E. bet. secs. 27 and 28. Descend, through dense brush. Road, bears NE. and SW. 10 ft. below cor. and over rolling land.
14.35	Wash, 150 lks. wide, course SW.
35.92	Wash, 30 lks. wide, course SW.
40.00	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 $\frac{1}{4}$ S28 S27 1916 from which An ironwood, 10 ins. diam., bears N. $87\frac{1}{4}^{\circ}$ E. 81 lks. dist., marked $\frac{1}{4}$ S27BT An ironwood, 4 ins. diam., bears S. $83\frac{1}{2}^{\circ}$ W. 98 lks. dist., marked $\frac{1}{4}$ S28BT
50.00	Ascend steep S. slope.
72.00	Ridge, bears NW. and SE. 263 ft. above 50.00 chn. point. Descend.
79.10	Wash, 20 lks. wide, course NE. 140 ft. below ridge. Asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap T3S R7E S21 S22 S28 S27 1916 from which An ironwood, 6 ins. diam., bears N. $42\frac{1}{4}^{\circ}$ W. 52 lks. dist., marked T3SR7ES21BT An ironwood, 8 ins. diam., bears N. $84\frac{3}{4}^{\circ}$ E. 34 lks. dist., marked T3SR7ES22BT A paloverde, 6 ins. diam., bears S. $22\frac{1}{2}^{\circ}$ E. 36 lks. dist., marked T3SR7ES27BT A paloverde, 8 ins. diam., bears S. $23\frac{3}{4}^{\circ}$ W. 89 lks. dist., marked T3SR7ES28BT 10 ft. above wash. Land, mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
<hr/>	
40.00	West on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

	Thence N. 89° 57' E. on a true line, bet. secs. 21 and 28. Over rolling hilly land, through dense brush.
6.85	Wash, 10 lks. wide, course S.
7.90	Wash, 20 lks. wide, course SW.
14.60	Wash, 20 lks. wide, course SW.
24.00	Wash, 20 lks. wide, course SW. Ascend.
39.94	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 S21 $\frac{1}{4}$ S28 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
43.70	Ridge, bears N. and S. 135 ft. above wash, descend.
54.30	74 ft. below ridge. Ascend.
70.30	Spur S. 148 ft. above 54.30 chn. point. Descend.
79.88	The cor. of secs. 21, 22, 27 and 28. 172 ft. below spur. Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
	N. 0° 02' E. bet. secs. 21 and 22. Ascend, through dense brush.
6.40	Ridge, bears NW. and SE. 185 ft. above cor. Descend.
37.00	Wash, 15 lks. wide, course NW. 243 ft. below ridge, and over rolling land.
40.00	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 $\frac{1}{4}$ S21 S23 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
48.50	Wash, 30 lks. wide, course NE.
53.65	Wash, 25 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap T3S R7E S16 S15 S21 S22 1916 from which An ironwood, 8 ins. diam., bears N. $10\frac{1}{2}$ ° W. 23 lks. dist., marked T3SR7ES16BT An ironwood, 6 ins. diam., bears N. $54\frac{1}{4}$ ° E. 93 lks. dist., marked T3SR7ES15BT A paloverde, 4 ins. diam., bears S. $41\frac{3}{4}$ ° E. 176 lks. dist., marked T3SR7ES22BT An ironwood, 12 ins. diam., bears S. $56\frac{3}{4}$ ° W. 167 lks. dist., marked T3SR7ES21BT Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
40.00	S. 89° 57' W. on a random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the cor. of secs. 16, 17, 20 cor. of secs. 16, 21, 20 and 21. Thence N. 89° 57' E. on a true line, bet. secs. 16 and 21.

30
Survey of part of Subdivision of T. 3 S. R. 7 E.

Chains.

No timber.
Undergrowth, Greasewood, and paloverde.

N. 0° 02' E. bet. secs. 9 and 10.
Ascend, rough S. slope, through scattering brush.
27.60 Ridge, bears E. and W. 606 ft. above cor. Descend.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4}S9 | S10 \\ 1916 \end{array}$$

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

53.00 597 ft. below ridge. Thence along rough W. slope, descending.

80.00 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

$$\begin{array}{c} T3S R7E \\ S4 | S3 \\ S9 | S10 \\ 1916 \end{array}$$

from which

An ironwood, 4 ins. diam., bears N. 69° W. 50 lks. dist., marked T3SR7ES4BT

An ironwood, 6 ins. diam., bears N. 7° E. 144 lks. dist., marked T3SR7ES3BT

A paloverde, 5 ins. diam., bears S. 41° E. 50 lks. dist., marked T3SR7ES10BT

A paloverde, 5 ins. diam., bears S. 80 $\frac{1}{4}$ ° W. 208 lks. dist., marked T3SR7ES9BT

132 ft. below 53.00 chn. point.

Land, mountainous.

Soil, rocky; 4th. rate.

No timber.

Undergrowth, greasewood, paloverde and ironwood.

40.00 S. 89° 59' W. on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
79.86 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence

S. 89° 57' E. on a true line, bet. secs. 4 and 9.

Ascend, through scattering brush.

6.50 Ridge, bears N. and S. 216 ft. above cor. Descend.

18.70 267 ft. below ridge. Ascend.

35.70 Ridge, bears N. and S. 327 ft. above 18.70 chn. point. Descend.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{c} S4 \\ \frac{1}{4} \\ S9 \\ 1916 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

52.00 563 ft. below ridge. Thence over rolling land, through dense brush.

55.80 Wash, 15 lks. wide, course N.

63.70 Wash, 20 lks. wide, course N.

74.75 Road, bears N. and S.

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

Land, mountainous.

Soil, rocky; 4th. rate.

No timber.

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

Undergrowth, greasewood, paloverde and ironwood.

N. 0° 02' E. bet. secs. 3 and 4.
Over rolling land, gradually descending through dense brush.

7.70
27.20
40.00

Road, bears NE. and SW.
Wash, 20 lks. wide, course NE.
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 S4 | S3
1916

from which

An ironwood, 8 ins. diam., bears S. 43 1/2° E. 31 lks. dist., marked 1/4 S3BT
An ironwood, 8 ins. diam., bears S. 64° W. 105 lks. dist., marked 1/4 S4BT

60.80
78.93

State highway, W. to Phoenix, and E. to Florence.
Intersect S. bdy. of T. 2 S. R. 7 E., 109 lks. N. 89° 31' E. of the reestab. cor. of secs. 33 and 34, described in Book 3194 of this group. 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

T2S
R7E S33 | S34
C | C
S4 | S3
T3S
1916

from which

An ironwood, 8 ins. diam., bears S. 12 1/2° E. 42 lks. dist., marked CCT3SR7ES3BT
An ironwood, 4 ins. diam., bears S. 86 3/4° W. 144 lks. dist., marked CCT3SR7ES4BT

Land, rolling.
Soil, S. 1/2 mile, rocky; 4th. rate. N. 1/2 mile, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

From the reestablished cor. of secs. 2, 3, 34 and 35, on S. bdy. of the Tp., and N. bdy. of Gila River Indian Reservation, hereinbefore described,

7.35
29.10
40.00

N. 0° 02' E. bet. secs. 34 and 35.
Ascend gradual S. slope, through dense brush.
Wash, 30 lks. wide, course SE.
Wash, 20 lks. wide, course SW.
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 S34 | S35
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

41.35
55.00
80.00

Wash, 15 lks. wide, course SE. and slope becomes steep.
Ridge, bears E. and W. 140 ft. above wash. Descend.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap

T3S R7E
S27 | S26
S34 | S35
1916

from which

A paloverde, 5 ins. diam., bears N. 23° W. 137 lks. dist., marked T3SR7ES27BT

Survey of part of Subdivision of T. 3 S. R. 7 E.

Chains.

	<p>An ironwood, 9 ins. diam., bears N. 48° E. 135 lks. dist., marked T3SR7ES26BT</p> <p>An ironwood, 7 ins. diam., bears S. 69$\frac{3}{4}$° E. 143 lks. dist., marked T3SR7ES35BT</p> <p>A paloverde, 7 ins. diam., bears S. 68$\frac{1}{4}$° W. 127 lks. dist., marked T3SR7ES34BT</p> <p>40 ft. below ridge.</p> <p>Land, mountainous.</p> <p>Soil, rocky; 4th. rate.</p> <p>No timber.</p> <p>Undergrowth, greasewood, paloverde and ironwood.</p>
40.00	S. 89° 57' W. on a random line, bet. secs. 27 and 34.
80.02	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	N. 89° 58' E. on a true line, bet. secs. 27 and 34.
9.00	Ascend along NW. slope, through dense brush.
	Ridge, bears NE. and SW. 98 ft. above cor. and along S. slope.
20.50	Spur, slopes S. 25 ft. above ridge.
40.01	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
	S27 $\frac{1}{4}$ S34 1916
	from which
	A paloverde, 6 ins. diam., bears N. 5 $\frac{1}{2}$ ° W. 29 lks. dist., marked $\frac{1}{4}$ S27BT
	A paloverde 6 ins. diam., bears S. 47 $\frac{1}{2}$ ° W. 28 lks. dist., marked $\frac{1}{4}$ S34BT
47.60	Ridge, bears NW. and SE. 30 ft. above spur. Descend.
70.50	30 ft. below ridge, and along N. slope,
80.02	The cor. of secs. 26, 27, 34 and 35.
	Land, mountainous.
	Soil, rocky; 4th. rate.
	No timber.
	Undergrowth, greasewood, ironwood and paloverde.
	N. 0° 02' E. bet. secs. 26 and 27.
	Descend N. slope, through dense brush.
12.00	Wash, 20 lks. wide, course NE. 30 ft. below cor. and over rolling land.
28.75	Road, bears E. and W.
29.70	Wash, 20 lks. wide, course SE.
40.00	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
	$\frac{1}{4}$ S27 S26 1916
	from which
	An ironwood, 10 ins. diam., bears N. 59 $\frac{1}{2}$ ° W. 88 lks. dist., marked $\frac{1}{4}$ S27BT
	An ironwood, 8 ins. diam., bears S. 46 $\frac{3}{4}$ ° E. 69 lks. dist., marked $\frac{1}{4}$ S26BT
50.45	Road, bears NE. and SW.
57.60	Wash, 20 lks. wide, course SE.
80.00	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
	T3S R7E S22 S23 S27 S26 1916

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	<p>from which A paloverde, 8 ins. diam., bears N. $56\frac{3}{4}^{\circ}$ W. 256 lks. dist., marked T3SR7ES22BT A paloverde, 10 ins. diam., bears N. $44\frac{1}{2}^{\circ}$ E. 110 lks. dist., marked T3SR7ES23BT A paloverde, 12 ins. diam., bears S. 15° E. 302 lks. dist., marked T3SR7ES26BT A paloverde, 8 ins. diam., bears S. $65\frac{3}{4}^{\circ}$ W. 287 lks. dist., marked T3SR7ES27BT Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
<p>40.00 80.06 2.00 13.75 20.75 29.20 40.03 80.06</p>	<p>S. $89^{\circ} 58'$ W. on a random line, bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 3 lks. S. of the cor. of secs. 21, 22, 27 and 28. Thence N. $89^{\circ} 59'$ E. on a true line, bet. secs. 22 and 27. Along at foot of S. slope, through dense brush, descend- ing. Wash, 20 lks. wide, course NE. Wash, 20 lks. wide, course SE. 46 ft. below cor. Ascend. Spur, slope $5\frac{1}{2}$, 54 ft. above 20.75 chn. point. Descend. 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 S22 $\frac{1}{4}$ S27 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. 100 ft. below spur. Thence over rolling land. The cor. of secs. 22, 23, 26 and 27. Land, mountainous and rolling. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
<p>32.60 36.95 38.84 40.00 66.00 75.40 80.00</p>	<p>N. $0^{\circ} 02'$ E. bet. secs. 22 and 23. Over rolling land, through dense brush. Road, bears NW. and SE. Road, bears NE. and SW. Road, bears NW. and SE. 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 $\frac{1}{4}$S22 S23 1916 from which A paloverde, 8 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ W. 53 lks. dist., marked $\frac{1}{4}$S22BT An ironwood, 10 ins. diam., bears N. $27\frac{1}{2}^{\circ}$ E. 72 lks. dist., marked $\frac{1}{4}$S23BT Ascend. Ridge, bears NW. and SE. 50 ft. above 66.00 chn. point, and along E. slope. 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</p>

34

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

	<p style="text-align: center;">T3S R7E S15 S14 S22 S23 1916</p> <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous, and rolling. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, palo verde, and ironwood.</p>
40.00	S. $89^{\circ} 59'$ W. on a random line, bet. secs. 15 and 22.
79.96	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21 and 22. Thence S. $89^{\circ} 58'$ E. on a true line, bet. secs. 15 and 22. Over rolling land, through dense brush.
2.10	Wash, 40 lks. wide, course NE.
29.80	Low ridge, 20 ft. high, bears N. and S.
39.98	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 $\frac{1}{4}$ S22 1916
	from which A palo verde, 12 ins. diam., bears N. $33\frac{1}{4}^{\circ}$ W. 227 lks. dist., marked $\frac{1}{4}$ S15BT An ironwood, 6 ins. diam., bears S. $10\frac{3}{4}^{\circ}$ E. 94 lks. dist., marked $\frac{1}{4}$ S22BT
53.95	Wash, 20 lks. wide, course NE.
58.35	Wash, 30 lks. wide, course NE.
62.20	Road, bears NE. and SW.
75.00	Ascend.
78.80	Ridge, bears N. and S. 154 ft. above 75.00 chn. point. Descend.
79.96	The cor. of secs. 14, 15, 22 and 23. 42. ft. below ridge. Land, mountainous and rolling. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, palo verde and ironwood.
	N. $0^{\circ} 02'$ E. bet. secs. 14 and 15. Descend, through dense brush.
15.00	196 ft. below ridge, and over rolling land.
40.00	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
	$\frac{1}{4}$ S15 S14 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.
51.00	Wash, 18 lks. wide, course NE.
80.00	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
	T3S R7E S10 S11 S15 S14 1916
	from which An ironwood, 6 ins. diam., bears N. 29° W. 171

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	<p>lks. dist., marked T3SR7ES10BT A paloverde, 7 ins. diam., bears N. $81\frac{1}{4}^{\circ}$ E. 195 lks. dist., marked T3SR7ES11BT An ironwood, 10 ins. diam., bears S. $46\frac{3}{4}^{\circ}$ E. 171 lks. dist., marked T3SR7ES14BT A paloverde, 7 ins. diam., bears S. $4\frac{1}{2}^{\circ}$ W. 116 lks. dist., marked T3SR7ES15BT</p> <p>Land, rolling and mountainous. Soil, S. $\frac{1}{2}$ mile, rocky; 4th. rate. N. $\frac{1}{2}$ mile, sandy loam, dry, medium texture; 1st. rate. No timber Undergrowth, greasewood, paloverde, and ironwood.</p>
<p>40.00 80.02 8.75 40.01 41.00 41.30 80.02</p>	<p>N. $89^{\circ} 58'$ W. on a random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 7 lks. N. of the cor. of secs. 9, 10, 15 and 16. Thence N. $89^{\circ} 59'$ E. on a true line, bet. secs. 10 and 15. Descend, along S. slope, through dense brush. Wash, 20 lks. wide, course SE. 58 ft. below cor., and descent becomes gradual. Point for $\frac{1}{4}$ sec. cor., falls in wash, 100 lks. wide, course course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap.</p> <p style="text-align: center;"> $\frac{1}{4}$ S10 WC $\frac{1}{4}$ S15 1916</p> <p>from which An ironwood, 10 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ W. 24 lks. dist., marked WC $\frac{1}{4}$ S10BT An ironwood, 18 ins. diam., bears S. $70\frac{3}{4}^{\circ}$ W. 54 lks. dist., marked WC $\frac{1}{4}$ S15BT</p> <p>Over level land. Road, bears N. and S. The cor. of secs. 10, 11, 14 and 15. Land, mountainous and level. Soil, W. $\frac{1}{2}$ mile, rocky; 4th. rate. E. $\frac{1}{2}$ mile, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.</p>
<p>40.00 43.75 53.00 80.00</p>	<p>N. $0^{\circ} 02'$ E. bet. secs. 10 and 11. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S10 S11 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Wash, 30 lks. wide, course NE. Wash, 20 lks. wide, course NE. 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;"> T3S R7E S3 S2 S10 S11 1916</p> <p>from which An ironwood, 10 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ W. 190 lks. dist., marked T3SR7ES3BT No other bearings available. Raise a mound of stone 2</p>

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

ft. base, 1½ ft. high, W. of cor.
Land, level.
Soil, sandy and rocky; 3rd. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

40.00 S. 89° 59' W. on a random line, bet. secs. 3 and 10.
Set temp. ¼ sec. cor.
79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.
Thence
S. 89° 59' E. on a true line, bet. secs. 3 and 10.
Ascend, through scattering brush.
13.15 Spur, slopes N, 27 ft. above cor. Descend.
30.00 75. ft. below spur, and along N. slope of mountain.
39.99 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

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
42.50 Ascend.
47.50 Spur, slopes N, 30 ft. above 42.50 chn. point. Descend.
55.00 124 ft. below spur. Thence over rolling land, through dense brush.
61.00 Wash, 10 lks. wide, course NW.
72.85 Road, bears N. and S.
79.98 The cor. of secs. 2, 3, 10 and 11.
Land, mountainous.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

25.02 N. 0° 02' E. bet. secs. 2 and 3.
Over level land, through dense brush.
29.10 Road, bears NE. and SW.
40.00 Road, bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼S3|S2
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
This cor. sits at base of round hill, top of which, about 100 ft. high, bears W. about 7 chs.
47.15 State highway, NW. to Phoenix, and SE. to Florence.
69.95 Wire fence, bears E. and W.

79.56 Intersect S. lks. of T. 3 S. R. 7 E., 108 lks. N. 89° 31' E. of the reestab. cor. of secs. 34 and 35, described in Book 4 H. described in A topoint of intersection.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, marked on brass cap

T2S
R7E S34|S35
C|C
S3|S2
T3S
1916

from which

An ironwood, 5 ins. diam., bears S. 85¼° E. 176 lks. dist., marked CCT3SR7ES2BT
An ironwood, 6 ins. diam. bears S. 34¾° W. 154

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

lks. dist., marked CCT3SR7ES3BT
 Land, level.
 Soil, sandy loam, and gravel; 2nd. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

From the reestablished cor. of secs. 1, 2, 35 and 36 on the S, bdy. of the Tp. and N. bdy. of Gila River Indian Reservation, hereinbefore described,

N. $0^{\circ} 03'$ E. bet. secs. 35 and 36.
 Over rolling hilly land, through dense brush.
 15.40 Road, bears NE. and SW.
 31.90 Wash, 40 lks. wide, course SW. Ascend.
 40.00 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
 $\frac{1}{4}$ S35|S36
 1916

from which

A paloverde, 5 ins. diam., bears N. 25° W. 59 lks. dist., marked $\frac{1}{4}$ S35BT
 A paloverde, 6 ins. diam., bears S. 79° E. 65 lks. dist., marked $\frac{1}{4}$ S36BT
 80.00 Set an iron psot, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T3S R7E
 S26|S25
 S35|S36
 1916

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

142 ft. above wash.

Land, hilly.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde, and ironwood.

S. $89^{\circ} 57'$ W. on a random line, bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

N. $89^{\circ} 53'$ E. on a true line, bet. secs. 26 and 35.
 Along N. slope of rolling hills, through dense brush.
 40.05 Set an iron post, 3 ft. long, 16 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

from which

A paloverde, 6 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ E. 36 lks. dist., marked $\frac{1}{4}$ S26BT
 An ironwood, 6 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ W. 45 lks. dist., marked $\frac{1}{4}$ S35BT

70.00 Ascend, NW. slope.

75.00 Ridge, bears NE. and SW. 34 ft. above 70.00 chn. point.
 Descend.

80.10 The cor. of secs. 25, 26, 35 and 36. 40ft. below ridge.
 Land, hilly.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

Chains.	N. 89° 57' E. on a random line, bet. secs. 25 and 36. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect E. bdy. of Tp. 9 lks. S. of the rest of cor. of secs. 25, 30, 31 and 36, hereinbefore described.
101.65	Thence S. 89° 54' W. on a true line, bet. secs. 25 and 36. Over rolling hilly land, through dense brush.
61.65	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 S25 $\frac{1}{4}$ S36 1916
	from which An ironwood, 18 ins. diam., bears N. 68° E. 11 lks. dist., marked $\frac{1}{4}$ S25BT A paloverde, 6 ins. diam., bears S. 47 $\frac{3}{4}$ ° W. 39 lks. dist., marked $\frac{1}{4}$ S36BT
89.15	Ascend.
101.65	The cor. of secs. 25, 26, 35 and 36. 52 ft. above 89.15 chn. point. Land, hilly. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
	N. 0° 03' E. bet. secs. 25 and 26. Ascend S. slope, through dense brush.
3.00	Ridge, bears E. and W. 21 ft. above cor. Descend.
33.25	Wash, 20 lks. wide, course NE. 50 ft. below ridge, and over rolling land.
37.00	Road, bears NE. and SW.
40.00	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 $\frac{1}{4}$ S26 S25 1916
	from which A paloverde, 8 ins. diam., bears S. 86 $\frac{1}{2}$ ° E. 255 lks. dist., marked $\frac{1}{4}$ S25BT A paloverde, 12 ins. diam., bears S. 23 $\frac{1}{2}$ ° W. 307 lks. dist., marked $\frac{1}{4}$ S26BT
53.90	Wash, 15 lks. wide, course E.
80.00	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 T3S R7E S23 S24 S26 S25 1916
	from which A paloverde, 6 ins. diam., bears N. 14 $\frac{1}{2}$ ° W. 137 lks. dist., marked T3SR7ES23BT 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, rolling and hilly. Soil, stony; 3rd and 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
	S. 89° 53' W. on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.
80.10	

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	Thence
	N. 89° 54' E. on a true line, bet. secs. 23 and 26.
	Over rolling land, through dense brush.
25.90	Road, bears N. and S.
40.05	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
	$\frac{1}{4}$ S23
	$\frac{1}{4}$
	S26
	1916
	from which
	A paloverde, 6 ins. diam., bears N. 74 $\frac{1}{2}$ ° W. 203 lks. dist., marked $\frac{1}{4}$ S23BT
	An ironwood, 6 ins. diam., bears S. 0 $\frac{3}{4}$ ° E. 119 lks. dist., marked $\frac{1}{4}$ S26BT
50.45	Road, bears NE. and SW.
80.10	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling.
	Soil, W. $\frac{1}{2}$ mile, rocky; 4th. rate. E. $\frac{1}{2}$ mile, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood, paloverde and ironwood.
<hr/>	
40.00	N. 89° 54' E. on a random line, bet. secs. 24 and 25.
97.03	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect E. bdy. of Tp. 3 lks. S. of the west ab. cor. of secs. 19, 24, 25 and 30, hereinafore described,
	Thence
	S. 89° 53' W. on a true line, bet. secs. 24 and 25.
	Over level land, through dense brush.
19.13	Road, bears NW. and SE.
24.31	A point from which
	Shaft house bears S. 19° 57' E.
	House bears S. 57° 26' E.
	Barn bears S. 58° 31' E.
	House bears S. 59° 50' E.
57.03	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
	S24
	$\frac{1}{4}$
	S25
	1916
	from which
	A paloverde, 6 ins. diam., bears N. 29 $\frac{1}{2}$ ° E. 155 lks. dist., marked $\frac{1}{4}$ S24BT
	An ironwood, 8 ins. diam., bears S. 19 $\frac{3}{4}$ ° W. 150 lks. dist., marked $\frac{1}{4}$ S25BT
65.00	Wash, 10 lks. wide course NE.
78.00	Wash, 10 lks. wide, course SE.
97.03	The cor. of secs. 23, 24, 25 and 26.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood, paloverde and ironwood.
<hr/>	
9.90	N. 0° 03' E. bet. secs. 23 and 24.
	Over level land, through dense brush.
35.00	Road, bears NE. and SW.
40.00	Ascend.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S23 S24
	1916
	from which
	A paloverde, 7 ins. diam., bears N. 75 $\frac{1}{2}$ ° W. 68

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	<p>lks. dist., marked $\frac{1}{4}$S23BT. A paloverde, 7 ins. diam., bears S. $35\frac{3}{4}^{\circ}$ E. 40 lks. dist., marked $\frac{1}{4}$S24BT</p>
55.00	Ridge, bears NW. and SE. 125 ft. above 35.00 chn. point. Descend.
69.80	Wash, 15 lks. wide, course NE. 160 ft. below ridge, and over rolling land.
73.80	Same wash, 15 lks. wide, course NW.
75.80	Same wash, 15 lks. wide, course NE.
80.00	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
	T3S R7E S14 S13 S23 S24 1916
	from which
	A paloverde, 6 ins. diam., bears N. 51° W. 127 lks. dist., marked T3SR7ES14BT A paloverde, 6 ins. diam., bears N. 54° E. 156 lks. dist., marked T3SR7ES13BT A paloverde, 6 ins. diam., bears S. $79\frac{3}{4}^{\circ}$ E. 163 lks. dist., marked T3SR7ES24BT A paloverde, 6 ins. diam., bears S. $19\frac{3}{4}^{\circ}$ W. 101 lks. dist., marked T3SR7ES23BT
	Land, rolling and mountainous. Soil, sandy loam, dry, medium texture; to 15.00 chs. from 15.00 to 80.00 chs. rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde, and ironwood.
40.00	S. $89^{\circ} 54'$ W. on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 14, 15, 22 and 23. Thence
20.00	N. $89^{\circ} 58'$ E. on a true line, bet. secs. 14 and 23. Descend NE. slope, through dense brush. 100 ft. below cor. and over rolling land.
24.40	Wash, 20 lks. wide, course NE.
35.00	Wash. 10 lks. wide, course NE.
40.04	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
	S14 $\frac{1}{4}$ S23 1916
	from which
	An ironwood, 6 ins. diam., bears N. $57\frac{1}{2}^{\circ}$ W. 26 lks. dist., marked $\frac{1}{4}$ S14BT A paloverde, 6 ins. diam., bears S. $67\frac{1}{4}^{\circ}$ E. 98 lks. dist., marked $\frac{1}{4}$ S23BT
80.08	The cor. of secs. 13, 14, 23 and 24. Land, rolling and mountainous. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
40.00	N. $89^{\circ} 53'$ E. on a random line, bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor.
92.37	Intersect E. bdy. of Tp. 18 lks. S. of the reestab. cor. of secs. 13, 18, 19 and 24. hereinbefore described. Thence
40.52	S. $89^{\circ} 46'$ W. on a true line, bet. secs. 13 and 24. Over nearly level land, through dense brush. Road, bears N. and S.

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.

80.16 The cor. of secs. 11, 12, 13 and 14.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

40.00 N. 89° 46' E. on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 87.76 Intersect E. bdy. of Tp. 2 lks. S. of the ~~west~~ ~~tab~~ cor. of secs. 7, 12, 13 and 18. hereinbefore described.
 Thence
 S. 89° 45' W. on a true line, bet. secs. 12 and 13.
 Over level land, through dense brush.
 37.07 Road, bears N. and S.
 47.51 Wash, 20 lks. wide, course N.
 47.76 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

$$\begin{array}{c} S12 \\ \frac{1}{4} \\ S13 \\ 1916 \end{array}$$

 from which
 A paloverde, 6 ins. diam., bears N. 10° W. 93 lks. dist., marked $\frac{1}{4}$ S12BT
 A paloverde, 6 ins. diam., bears S. 24 $\frac{1}{2}$ ° E. 46 lks. dist., marked $\frac{1}{4}$ S13BT

87.76 The cor. of secs. 11, 12, 13 and 14.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, paloverde, ironwood and mesquite.

40.00 N. 0° 03' E. bet. secs. 11 and 12.
 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

$$\begin{array}{c} \frac{1}{4}S11|S12 \\ 1916 \end{array}$$

 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.
 78.60 State highway, NW. to Phoenix, and SE. to Florence.
 80.00 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

T3S R7E
 S2 | S1
 S11 | S12
 1916

from which
 An ironwood, 20 ins. diam., bears N. 69 $\frac{1}{4}$ ° W. 198 lks. dist., marked T3SR7ES2BT
 No other bearings available. Dig pits, 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise amount 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.

S. 89° 56' W. on a random line, bet. secs. 2 and 11.

Survey of part of the Subdivision of T. 3 S. R. 7 E.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	N. $89^{\circ} 57'$ E. on a true line, bet. secs. 2 and 11.
	Over rolling land, through dense brush.
25.25	Wash, 15 lks. wide, course N.
40.12	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
	S2
	$\frac{1}{4}$
	S11
	1916
	from which
	An ironwood, 4 ins. diam., bears N. $42\frac{1}{2}^{\circ}$ W. 58
	lks. dist., marked $\frac{1}{4}$ S2BT
	An ironwood, 12 ins. diam., bears S. $22\frac{3}{4}^{\circ}$ W. 95
	lks. dist., marked $\frac{1}{4}$ S11BT
44.80	Wash, 20 lks. wide, course NE.
78.65	State highway, NW. to Phoenix, and SE. to Florence.
80.24	The cor. of secs. 1, 2, 11 and 12.
	Land, nearly level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood, mesquite, paloverde, and iron-
	wood.
	N. $89^{\circ} 45'$ E. on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
83.28	Intersect E. bdy. of Tp. 7 lks. S. of the west cor. of secs.
	1, 6, 7 and 12. hereinbefore described.
	Thence
	S. $89^{\circ} 42'$ W. on a true line, bet. secs. 1 and 12.
	Over level land, through dense brush.
14.63	Wire fence, bears N. and S.
17.48	Wire fence, bears N. and S., leave brush, and over cult-
	ivated land.
34.73	Fence, bears NE. and SW., leave cultivated land.
35.18	Silas Houk house, bears S. 145 lks. dist.
35.79	Wire fence, bears NW. and SE.
37.62	Fence, bears N. and S.
38.80	Road, bears N. and S. and through dense brush.
43.28	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
	S1
	$\frac{1}{4}$
	S12
	1916
	from which
	An ironwood, 8 ins. diam., bears N. $81\frac{3}{4}^{\circ}$ W. 253
	lks. dist., marked $\frac{1}{4}$ S1BT
	An ironwood, 10 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ W. 147
	lks. dist., marked $\frac{1}{4}$ S12BT
83.28	The cor. of secs. 1, 2, 11 and 12.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood, paloverde and ironwood.
	N. $0^{\circ} 03'$ E. bet. secs. 1 and 2.
	Over level land, through dense brush.
20.00	Wash, 10 lks. wide, course NE.
40.00	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

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Chains.

$$\frac{1}{4}S2|S1$$
 1916

from which

A paloverde, 10 ins. diam., bears N. $31\frac{1}{4}^{\circ}$ W. 182
lks. dist., marked $\frac{1}{4}S2BT$

A mesquite, 5 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ E. 109
lks. dist., marked $\frac{1}{4}S1BT$

52.00 Wash. 10 lks. wide, course N. bears SE. and cross and re-
cross same to

72.45 Leave wash, course NE.

80.28 Intersect S. by of T. 2 S. R. 7 E., 141 lks. N. $89^{\circ} 31'$ E. of reestab.
cor. of secs. 35 and 36 described in Book "H." of this
group. At point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for closing cor. of secs. 1 and 2, marked
on brass cap

$$\begin{array}{c} T2S \\ R7E \quad \frac{S35|S36}{C|C} \\ S2|S1 \\ T3S \\ 1916 \end{array}$$

from which

An ironwood, 8 ins. diam., bears S. $4\frac{1}{2}^{\circ}$ E. 135
lks. dist., marked CCT3SR7ES1BT

A mesquite, 6 ins. diam., bears S. $19\frac{1}{2}^{\circ}$ W. 185
lks. dist., marked CCT3SR7ES2BT

Land, level.

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

No timber.

Undergrowth, greasewood, mesquite, paloverde and iron-
wood.

GENERAL DESCRIPTION.

This township is generally mountainous and the soil rocky
and unfit for cultivation. The extreme NE. part of the
township is level and the soil a rich, sandy loam, over
2 ft. deep, and very fertile.

There is no timber or water in the township, and practic-
ally no grass.

Copper ore has been found in practically all of the moun-
tainous secs.

There is one settler in secs. 1 and 12, who at the time
this survey was made, had a very good crop of potatoes,
peas and corn, grown without irrigation.

J. P. Hall
C. P. Surveyor.

Book "I"

Group 57 - - - Arizona.

Township 3 South, Range 7 East.

DATE DIAGRAM.

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

RESURVEYED

RESURVEYED

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

Bdy. of Gila River Indian Reservation.

BOOK 3194

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, ^{re-} surveyed all those parts or portions of the East, South and West boundaries, and SURVEYED all those parts or portions of the Subdivision lines of

TOWNSHIP 3 SOUTH, RANGE 7 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagram on page 45 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 ^{re- and survey} survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 57, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ^{re-} survey. and survey.

John F. Hesse
U. S. Surveyor.

~~Subscribed by said~~ _____, ~~and sworn to before me~~ }
~~this~~ _____ ~~day of~~ _____, ~~191~~ _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona, October 14, 1918.

The foregoing field notes of the ^{re-} survey of the East, South, and West boundaries, and Survey of Part of the Subdivision lines of

TOWNSHIP 3 SOUTH, RANGE 7 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, ~~for~~ having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{re-} surveys, and surveys they describe, are hereby approved.

Frank O. Cook
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.~~