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1

Book "C"
4-679

BOOK 3345

FIELD NOTES

OF THE RETRACEMENT OF

Gila and Salt River Meridian, thru. part of T. 15 S., and

Third Standard Parallel South, thru. part of Range 1 East,

RESURVEY of the

Gila and Salt River Meridian, thru. part of T. 16 S.,

and SURVEY of the

Third Standard Parallel South, thru. Ranges 1 and 2 West,
West bdy. of Township 15 South, Range 2 West,
East, South, West and North boundaries, and
Part of the Subdivision lines of

TOWNSHIP 14 SOUTH, RANGE 3 WEST, and

Part of the East bdy., and
Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 3 WEST.

Of the Gila and Salt River Base, and Meridian,

In the State of Arizona.

EXECUTED BY

W. H. Thorn, U. S. Surveyor,

and

Loyd E. Sechrist, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated July 12, 1917,
issued by the United States Surveyor General to govern surveys included in Group
No. 84, Arizona, which were approved by the Commissioner of the General Land
Office, July 25, 1917, and Assignment Instructions dated, 191

Retracement,
Resurvey & Survey commenced February 9, 1918.

Retracement,
Resurvey & Survey completed March 9, 1918.

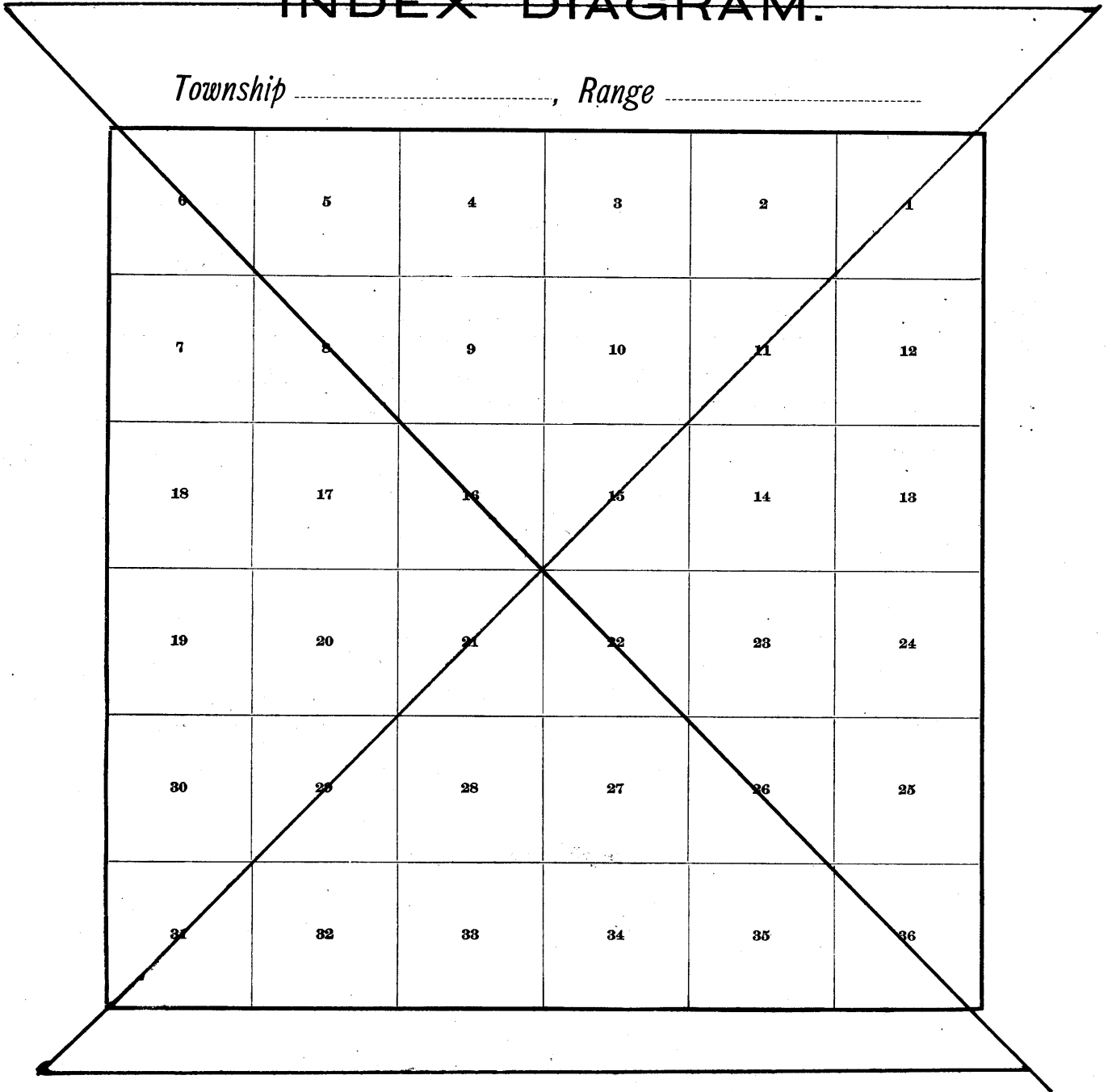
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SEE SPECIAL INDEX DIAGRAM.

INDEX DIAGRAM.

Township , Range



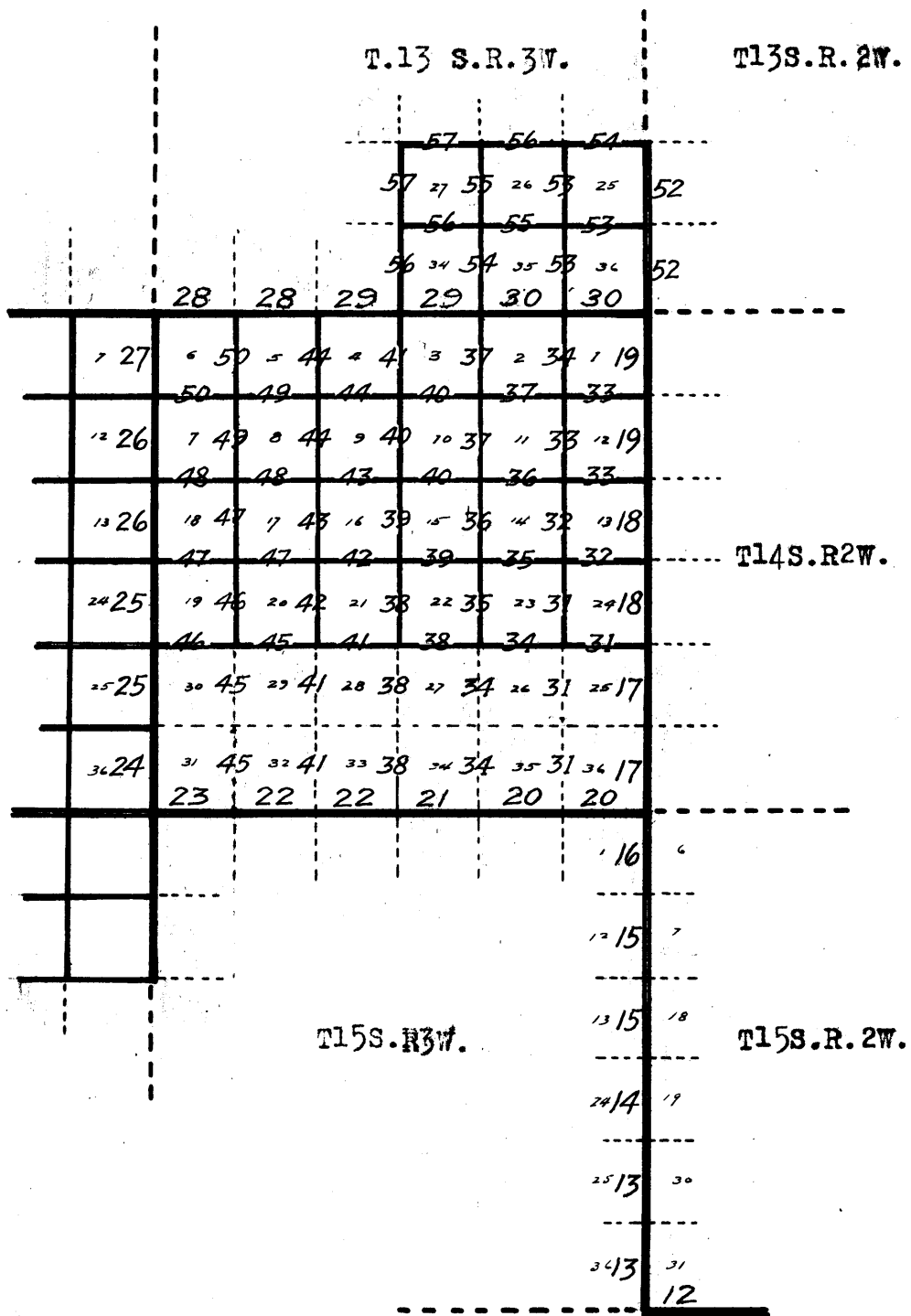
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Group 84 - - - Arizona.

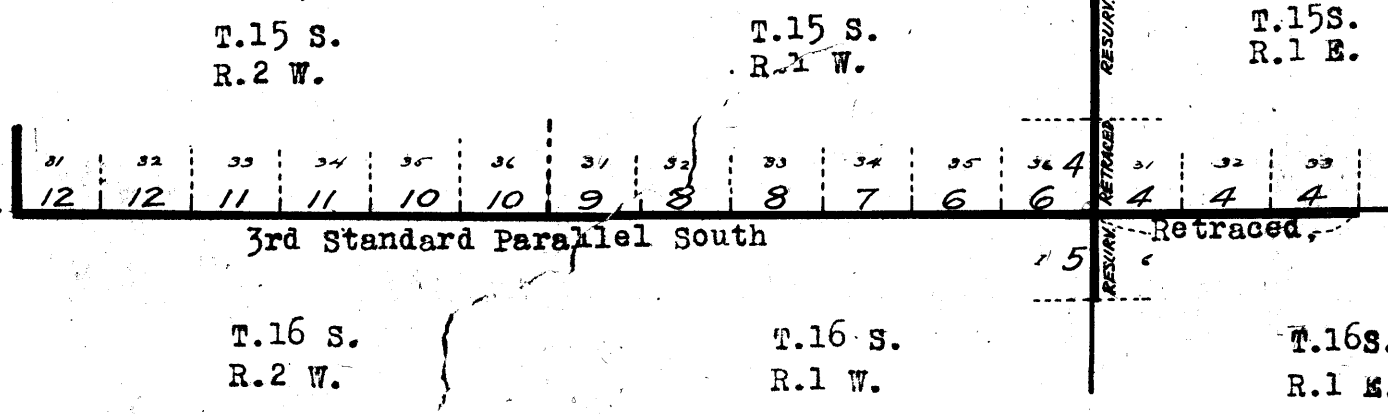
INDEX DIAGRAM.

BOOK 3345



Papago Indian Reservation
Executive Order of Feb. 1, 1917.

- Lines retraced, resurveyed or surveyed under this group.
- Accepted surveys.
- Unsurveyed.



DATE DIAGRAM.

Lines surveyed on dates shown in black hereon by William H. Thorn, U.S. Surveyor.

Lines surveyed on dates shown in red hereon by Loyd E. Sechrist, U.S. Transitman.

				3-4-18	3-2-18	3-2-18
				T.135. 27	R.3W. 26	25
				3-4-18	3-2-18	3-1-18
				34	35	36
				2-26-18	2-26-18	2-26-18
2-26-18	2-26-18	2-26-18	2-26-18	2-26-18	2-26-18	2-26-18
6	5	4	3	2	1	
3-7-18	3-9-18	3-9-18	3-9-18	3-6-18	2-28-18	
7	8	9	10	11	12	
3-7-18	3-9-18	3-9-18	3-9-18	3-6-18	2-28-18	
18	17	16	15	14	13	
3-6-18	3-9-18	T.14S. 3-9-18	R.3W. 3-9-18	3-6-18	2-27-18	
19	20	21	22	23	24	
3-6-18	3-8-18	3-8-18	3-8-18	3-5-18	2-23-18	
2-23-18	2-26-18	2-26-18	2-26-18	2-26-18	2-26-18	2-26-18
30	29	28	27	26	25	
Blank Line	Blank Line	Blank Line	Blank Line	Blank Line	Blank Line	
31	32	33	34	35	36	
2-23-18	2-23-18	2-23-18	2-21-18	2-21-18	2-21-18	

2-16-18 | 2-19-18 | 2-19-18 | 2-19-18 | 2-19-18

6
7
18
19
30
31

2-15-18 | 2-15-18 | 2-11-18 | 2-11-18 | 2-11-18 | 2-11-18

SURVEY OF 3rd Standard Parallel South thru R.1W.

2-16-18 | 2-16-18 | 2-16-18 | 2-15-18 | 2-15-18 | 2-15-18

SURVEY OF 3rd Standard Parallel South thru R.2W.

G. & S. R. Meridian -
 2-9-18 2-9-18
 RESURVEYED - RETRACED

T.15S.-R.1E.
 31 32 33
 2-12-18 | 2-12-18 | 2-12-18
 RETRACED
 3rd Standard Par. S.
 6 5 4

G. & S. R. Meridian.

Chains.

Retracements, resurveys and surveys hereinafter described, executed by Wm. H. Thorn, U. S. Surveyor, and Loyd E. Sechrist, U. S. Transitman, on dates shown on page 2 hereof, using respectively Young and Sons light mountain transit No. 8592 and Buff solar transit No. 10,125 each instrument being equipped with Smith Solar attachment. The horizontal limb of these instruments is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the lat. and decl. arcs.

The instruments were approved by the Assistant Supervisor of surveys for Arizona and California, December 20, 1917, conditional upon satisfactory field tests.

In the surveys under this group, slope measurements were made with 5-ch. tapes, slope angles were read with the clinometer, except on level land, and the correct horizontal distance was computed for each item of topography.

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

January 28, 1918. At our camp, near the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, Ts. 13 S., Rs. 1 E. and 1 W., on the Gila and Salt River Meridian, in lat. $32^{\circ}18'N.$, long. $112^{\circ}18\frac{1}{2}'W.$, at 10 hrs. $58.3m.$ p.m., l.m.t., by our watches, which are set to correct local mean time, we observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined on a stake, 10 chs. N. of our station.

January 29, 1918. At 8 hrs. 0 m., a.m., l.m.t., we lay off the azimuth of Polaris, $1^{\circ}20'$ to the east, and mark a point in the meridian thus determined by a tack in a stake, 10 chs. N. of our station.

Test of Instrument No. 10,125.

January 30, 1918. At 9 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ}18'N.$ on the lat. arc; $17^{\circ}43'S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

At 3 hrs. 0 m., p.m., l.m.t., I set off $32^{\circ}18'N.$ on the lat. arc; $17^{\circ}39'S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations, defines positions for meridians which coincide with the true meridian; determined by observations on Polaris at elongation; therefore I conclude that the solar is in satisfactory adjustment.

Test of Instrument No. 8592.

February 3, 1918. At 8 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ}18'N.$ on the lat. arc; $16^{\circ}35\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

At 4 hrs. 0 m., p.m., l.m.t., I set off $32^{\circ}18'N.$ on the lat. arc; $16^{\circ}29\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations, defines positions for meridians which coincide with the true meridian determined by observations on Polaris at elongation; therefore I conclude that the solar is in satisfactory adjustment.

Retracement of the
4 Gila and Salt River Meridian, thru part of Townships 15 and 16 South

Chains.	
	From a post, 1½ ft. above ground, marked with 1 notch on N. and 5 notches on S. edge, as set by the Indian Department for the cor. of secs. 1, 6, 7 and 12, Ts. 16 S., Rs. 1 E. and 1 W., North on a random line. Over rolling land, through scattering undergrowth.
2.70	Old post lying on the ground.
20.00	Intersect Indian allotment cor., a post, 5 ins. diam., 1½ ft. above ground, marked 1/16 on W. face.
33.50	Brush fence, brs. N.70°E. and S.70°W.
36.70	Brush fence, brs. N.45°W. and S.45°E.
39.94	Intersect Indian allotment cor., a post, 4 ins. diam., 1 ft. above ground, marked ¼ on W. face.
42.99	Fall 1.16 chs. E. of the true position of the original ¼ sec. cor. of secs. 1 and 6, from which point the original palo verde bearing tree, 8 ins. diam., brs. N.47°E., 38 lks. dist. Continue same line and measurement.
62.95	Intersect Indian allotment cor., a post, 6 ins. diam., 1 ft. above ground, marked 1/12 on W. face.
82.96	Intersect a post, 5 ins. square, 1 ft. above ground, as set by the Indian Department to mark the cor. of Ts. 15 and 16 S., Rs. 1 E. and 1 W. Diligent search failed to reveal any trace of the original cor. of Ts. 15 and 16 S., Rs. 1 E. and 1 W.
102.96	Intersect Indian allotment cor., a post, 4 ins. diam., 1 ft. above ground, marked 1/16 on W. face.
122.96	Fall 6 lks. E. of Indian allotment cor., a post, 4 ins. diam., 12ft. above ground, marked ¼ on W. face.
142.96	Intersect Indian allotment cor., a post, 4 ins. diam., 1 ft. above ground, marked 1/16 on W. face.
162.96	Intersect Indian allotment cor. set by Indian Department for cor. of secs. 25, 30, 31 and 36.
163.72	Fall 1.54 chs. E. of the original cor. of secs. 25, 30, 31 and 36, which is a post, 4 ins. square, 3 ft. above ground, marked as described by the Surveyor-General, and witnessed by three bearing trees, as follows: A mesquite, 5 ins. diam., brs. N.34°E., 71 lks. dist., marked TXVS RLE SXXX BT. A mesquite, 6 ins. diam., brs. S.23°W., 75 lks. dist., marked TXVS RIW SXXXVI BT. A mesquite, 10 ins. diam., brs. N.87°W., 38 lks. dist., marked TXVS RIW SXXXV BT.
	The true course and distance of the line joining the ¼ sec. cor. of secs. 1 and 6 with the cor. of secs. 25, 30, 31 and 36, are therefore N.0°11'W., 120.73 chs. Land, level. Soil, 1st rate. No timber. Undergrowth, greasewood, mesquite and palo verde.

Retracement of
3rd Std. Par. S. thru part of Range 1 East.

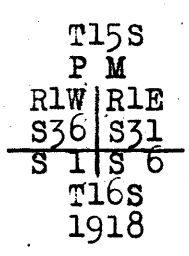
	From the post set by the Indian Department to mark the cor. of Ts. 15 and 16 S., Rs. 1 E. and 1 W., hereinbefore described, which is 1.29chs. E. & 0.27chs. S. of reestablished cor., East on a random line, along the 3rd Standard Parallel South. Over level land, through scattering undergrowth.
34.00	Wash, 10 lks. wide, course SW.
40.00	Hasty search in this vicinity failed to reveal any trace of the original standard ¼ sec. cor. of sec. 31.
45.00	Road, brs. NE. and SW.
66.60	Dim road, brs. NE. and SW.
77.00	Excavation brs. South 40 lks. dist.
79.50	Indian tomb brs. South 2.70 chs. dist.
80.00	Hasty search in this vicinity failed to reveal any trace of the original standard cor. of secs. 31 and 32.
97.60	Wash, 15 lks. wide, 1 ft. deep, course SW.
120.00	Hasty search in this vicinity failed to reveal any trace of the original standard ¼ sec. cor. of sec. 32.

Retracement of the line of the 3rd Standard Parallel South, thru part of Range 1 East. 5

Chains.
 125.40 Wash, 40 lks. wide, 2 ft. deep, course SW.
 160.00 Diligent search in this vicinity failed to reveal any trace of the standard cor. of secs. 32 and 33.
 175.00 Dim road, brs. NE. and SW.
 193.50 Wash, 12 lks. wide, 2 ft. deep, course SW.
 240.66 Fall 90 lks. S. of the original standard cor. of secs. 33 and 34, an old stake, lying on the ground, with stone 6 X 6 X 8 ins., with mound and trace of pits, from which the original bearing tree,
 A palo verde, 5 ins. diam., brs. N.35½°W.,
 75 lks. dist.
 Beside the original cor.,
 Set an iron wood post, 3½ ft. long, 5 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 33 and 34, marked with 15 grooves on E. and W. faces; re-dig pits 24x18x12 ins., crosswise on each line, and W. 3 ft. and N. of post 7 ft. dist. Reestablished, tp. cor. brs. S.89°51'W., 241.95 chs., dist. dist.
 Land, level.
 Soil, 1st rate.
 No timber.
 Undergrowth, mesquite, palo verde, and greasewood.

Resurvey of the Gila and Salt River Meridian, thru part of Gila and Salt Township 16 South, Range 1 East.

Reestablish the ¼ sec. cor. of secs. 1 and 6, on the Gila and Salt River Meridian, as follows:
 From the original bearing tree, S.47°W., 38 lks.,
 Set a mesquite post, 3½ ft. long, 3 ins. diam., 2 ft. in the ground, for reestablished ¼ sec. cor. of secs. 1 and 6, marked ¼S1 on W. and ¼S6 on E. face; dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 Thence
 N.0°11'W., on a true line, bet. secs. 1 and 6. (N.½).
 40.24 (Proportionate measurement) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of Ts. 15 and 16 S., Rs. 1 E. and 1 W., marked on brass cap



From which
 A mesquite, 9 ins. diam., brs. N.9½°E.,
 418 lks. dist., marked T15S R1E S31 BT.
 An ironwood, 8 ins. diam., brs. S.84½°E.,
 442 lks. dist., marked T16S R1E S6 BT.
 A mesquite, 7 ins. diam., brs. S.25½°W.,
 95 lks. dist., marked T16S R1W S1 BT.
 No other trees within limits. Dig pits, 24 X 24 X 12 ins., E. and W., 4 ft., and S. of post, 8 ft. dist.
 Since this cor. is to be used as initial point for the resurvey due north of the Gila and Salt River Meridian, I do not reestablish the ¼ sec. cor. of secs. 31 and 36 and the cor. of secs. 25, 30, 31 and 36 on this line.
 For resurvey, of the Meridian north from this cor., see Book "B"

6 Survey of the Third Standard Parallel South Through Range 1 West.

Chains. From the reestablished cor. of Ts. 15 and 16 S., Rs. 1 E. and 1 W., on the Gila and Salt River Meridian, hereinbefore described,
 West, on S. bdy. sec. 36.
 Over level land, through dense undergrowth.
 8.80 Dim road, brs. N. and S.
 10.00 Wash, 10 lks. wide, course SW.
 38.72 Fall 28 lks. N. of Indian allotment cor., a mesquite post 5 ins. diam., 1 ft. above ground, marked $\frac{1}{4}$ on N. face.
 40.00 No difference between measurements of 40.00 chs. by two sets of chainmen.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S36
 1918

From which

A mesquite, 6 ins. diam., brs. N. $32\frac{1}{2}^{\circ}$ E.,
 22 lks. dist., marked SC $\frac{1}{4}$ S36 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft. dist.

78.72 Fall 31 lks. N. of Indian allotment cor., a post, 1 ft. above ground, marked with 1 notch on E. and 5 notches on W. edge.

80.00 Difference between measurements of 80.00 chs. by two sets of chainmen is 1 lk.; position of middle point

By 1st set, 79.99 $\frac{1}{2}$ chs.

By 2nd set, 80.00 $\frac{1}{2}$ chs.; the mean of which is

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

S C
 T15S | R1W
 S35 | S36

1918

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.

From the cor.,

A mesquite, 5 ins. diam., brs. N. 87° E.,
 98 lks. dist., marked SC T15S R1W S36 BT.

A mesquite, 4 ins. diam., brs. N. $49\frac{1}{2}^{\circ}$ W.,
 54 lks. dist., marked SC T15S R1W S35 BT.

Land, level.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, mesquite, greasewood.

Good growth of grass.

9.20 West, on S. bdy. of sec. 35.
 17.80 Over level land, through dense undergrowth.
 Dim road, brs. N. and S.
 38.72 Wash, 12 lks. wide, course SW.
 Fall 35 lks. N. of Indian allotment cor., a post, 5 ins. diam., marked $\frac{1}{4}$ on N. face.

40.00 No difference between measurements of 40.00 chs. by two sets of chainmen.

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

S C
 $\frac{1}{4}$ S35

1918

Survey of the
Third Standard Parallel South Through Range 1 West.

Chains.

From which
 A mesquite, 12 ins. diam., brs. N.77³/₄°E.,
 202 lks. dist., marked SC ¹/₄S35 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 E. and W. of post, 3 ft. dist.
 49.80 Wash, 12 lks. wide, course SW.
 68.50 Road, brs. N.15°W. and S.15°E.
 78.77 Fall 31 lks. N. of Indian allotment cor., a post, 5 X 6
 ins., 1 ft. above ground,
 Difference between measurements of 80.00 chs. by two sets
 of chainmen is 1 lk.; psotion of middle point
 By 1st set, 80.00¹/₂ chs.
 By 2nd set, 79.99¹/₂ chs.; the mean of which is
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for standard cor. of secs. 34 and 35, marked on
 brass cap

S	C
T15S	R1W
S34	S35

1918

From which
 A mesquite, 4 ins. diam., brs. N.1¹/₂°E.,
 59 lks. dist., marked SC T15S R1W S35 BT.
 A mesquite, 6 ins. diam., brs. N.67³/₄°W.,
 94 lks. dist., marked SC T15S R1W S34 BT.

Land, level.
 Soil, sandy adobe, 1st rate.
 No timber.
 Undergrowth, mesquite and greasewood.
 Good growth of grass.

West, on S. bdy. of sec. 34.
 Over level land, through dense undergrowth.
 10.15 Wash, 15 lks. wide, course SW.
 38.77 Fall 35 lks. N. of Indian Allotment cor., a post, 5 ins.
 diam., 1 ft. above ground.
 No difference between measurements of 40.00 chs. by two
 sets of chainmen.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for standard ¹/₄ sec. cor., marked on brass cap

S	C
¹ / ₄ S34	

1918

From which
 A mesquite, 8 ins. diam., brs. N.65°E.,
 169 lks. dist., marked SC ¹/₄S34 BT.
 A mesquite, 7 ins. diam., brs. N.5°W.,
 31 lks. dist., marked SC ¹/₄S34 BT.

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 78.87 Fall 29 lks. N. of Indian allotment cor., a post, 3 ins.
 diam., 1 ft. above ground.
 No difference between measurements of 80.00 chs. by two sets.
 of chainmen.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for standard cor. of secs. 33 and 34, marked on
 brass cap

S	C
T15S	R1W
S33	S34

1918

From which
 A mesquite, 9 ins. diam., brs. N.88³/₄°E., 110
 lks. dist., marked SC T15S R1W S34 BT.
 No other trees within limits. Dig pits, 24 X 18 X 12 ins.,

Survey of the
Third Standard Parallel South Through Range 1 West

Chains.

crosswise on each line, E. and W., 3 ft., and N. of post,
7 ft. dist.
Land, level.
Soil, sandy adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.

20.35 West, on S. bdy. of sec. 33.
38.90 Over level land, through dense undergrowth.
Road, brs. NW. to Ajo and SE. to Tucson.
Fall 39 lks. N. of Indian allotment cor., a post, 3 ins.
diam., 1 ft. above ground.
No difference between measurements of 40.00 chs. by two
sets of chainmen.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S33

1918

From which

A mesquite, 4 ins. diam., brs. N.27°E.,
30 lks. dist., marked SC $\frac{1}{4}$ S33 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.
E. and W. of post, 3 ft. dist.

44.80 Wash, 6 lks. wide, 3 ft. deep, course S.
45.75 Wash, 7 lks. wide, 3 ft. deep, course S.
48.50 Wash, 9 lks. wide, 4 ft. deep, course S.
78.92 Fall 44 lks. N. of Indian allotment cor., a post, 5 ins.
diam., 1 ft. above ground.

No difference between measurements of 80.00 chs. by two
sets of chainmen.

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

S C
T15S | R1W
S32 | S33

1918

From which

A mesquite, 7 ins. diam., brs. N.13 $\frac{1}{2}$ °W.,
232 lks; dist., marked SC T15S R1W S32 BT.

No other trees within limits. Dig pits, 24 X 18 X 12 ins.,
crosswise on each line, E. and W., 3 ft., and N. of post,
7 ft. dist.

Land, level.
Soil, sandy adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.

40.00 West, on S. bdy. of sec. 32.
Over level land, through dense undergrowth.
No difference between measurements of 40.00 chs. by two
sets of chainmen.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S32

1918

Survey of the
Third Standard Parallel South Through Range 1 West. 9

Chains.

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 Difference between measurements of 80.00 chs. by two sets of chainmen is 1 lk.; position of middle point.
 By 1st set, 79.99 $\frac{1}{2}$ chs.
 By 2nd set, 80.00 $\frac{1}{2}$ chs., the mean of which is
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 31 and 32, marked on brass cap

S C	
T15S	R1W
S31	S32

1918

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.
 Land, level.
 Soil, sandy adobe, 1st rate.
 No timber.
 Undergrowth, mesquite and greasewood.
 Good growth of grass.

40.00 West, on S. bdy. of sec. 31.
 Over level land, through dense undergrowth.
 No difference between measurements of 40.00 chs. by two sets of chainmen.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C	
$\frac{1}{4}$ S31	

1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 No difference between measurements of 80.00 chs. by two sets of chainmen.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of Ts. 15 S., Rs. 1 and 2 W., marked on brass cap

S C	
T15S	
R2W	R1W
S36	S31

1918

From which
 A mesquite, 10 ins. diam., brs. N.71°E.,
 69 lks. dist., marked SC T15S R1W S31 BT.
 A mesquite, 7 ins. diam., brs. N.55°W.,
 110 lks. dist., marked SC T15S R2W S36 BT.
 Land, level.
 Soil, sandy adobe, 1st rate.
 No timber.
 Undergrowth, mesquite and greasewood.

Survey of the
Third Standard Parallel South Through Range 2 West.

Chains.

West, on S. bdy. of sec. 36.
Over level land, through dense undergrowth.
Difference between measurements of 40.00 chs. by two sets
of chainmen is 1 lk.; position of middle point
By 1st set, 39.99 $\frac{1}{2}$ chs.
By 2nd set, 40.00 $\frac{1}{2}$ chs.; the mean of which is
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S36

1918

From which

A mesquite, 8 ins. diam., brs. N.73 $\frac{1}{2}$ °W.,
27 lks. dist., marked SC $\frac{1}{4}$ S36 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
E. and W. of post, 3 ft. dist.

No difference between measurements of 80.00 chs. by two sets
of chainmen.

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

S C
T15S | R2W
S35 | S36

1918

From which

A mesquite, 10 ins. diam., brs. N.64 $\frac{1}{2}$ °E.,
51 lks. dist., marked SC T15S R2W S36 BT.

A mesquite, 8 ins. diam., brs. N.72°W.,
81 lks. dist., marked SC T15S R2W S35 BT.

Land, level.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, greasewood and mesquite.

West, on S. bdy. of sec. 35.
Over level land, through dense undergrowth.
No difference between measurements of 40.00 chs. by two
sets of chainmen.

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

S C
 $\frac{1}{4}$ S35

1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

No difference between measurements of 80.00 chs. by two
sets of chainmen.

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

S C
T15S | R2W
S34 | S35

1918

From which

A mesquite, 5 ins. diam., brs. N.82 $\frac{1}{2}$ °E.,
90 lks. dist., marked SC T15S R2W S35 BT.

No other trees within limits. Dig pits, 24 X 18 X 12 ins.,

Survey of the
Third Standard Parallel South Through Range 2 West.

Chains. crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.
Land, level.
Soil, sandy adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.

40.00 West, on S. bdy. of sec. 34.
Over level land, through dense undergrowth.
No difference between measurements of 40.00 chs. by two sets of chainmen.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S34
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
No difference between measurements of 80.00 chs. by two sets of chainmen.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 33 and 34, marked on brass cap

S C.
T15S R2W
S33 | S34
1918

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.
Land, level.
Soil, sandy adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.

39.66 West, on S. bdy. of sec. 33.
Over level land, through dense undergrowth.
Fall 94 lks. N. of Indian allotment cor., a post, 5 ins. diam., 1 ft. above ground, marked $\frac{1}{4}$ on N. face.
No difference between measurements of 40.00 chs. by two sets of chainmen.

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

S C
 $\frac{1}{4}$ S33
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
No difference between measurements of 80.00 chs. by two sets of chainmen.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for standard cor. of secs. 32 and 33, marked on brass cap

S C
T15S R2W
S32 | S33
1918

from which, 8 lks. N. of Indian allotment cor., a post, 5 ins. diam., 1 ft. above ground, marked $\frac{1}{4}$ on N. face.
A mesquite, 7 ins. diam., brs. N. 64° E., 130 lks. dist., marked SC T15S R2W S33 BT.

Survey of the
Third Standard Parallel South Through Range 2 West.

12

Chains.

Dig pits, 24 X 18 X 12 ins., crosswise on each line,
E. and W., 3 ft., and N. of post, 7 ft. dist.

Land, level.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, mesquite and greasewood.

7 in. diam., 7 in. diam., 7 in. diam., 7 in. diam.,
1 1/2 in. diam., 1 1/2 in. diam., 1 1/2 in. diam., 1 1/2 in. diam.

40.00 West, on S. bdy. of sec. 32.
Over level land, through dense undergrowth.
No difference between measurements of 40.00 chs. by two
sets of chainman.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard 1/4 sec. cor., marked on brass cap

S C
1/4 S32

1918

79.65 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
Fall 1.22 chs. N. of Indian allotment cor., a post, 5 ins.
diam., 1 ft. above ground, marked 1 notch on W. and 5
notches on E. side.

No difference between measurements of 80.00 chs. by two
sets of chainmen.

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

S C
T15S | R2W
S31 | S32

1918

Dig pits, 24 X 18 X 12 ins., crosswise on each line,
E. and W., 3 ft., and N. of post, 7 ft. dist.

Land, level.

Soil, sandy adobe, 1st rate.

No timber.

Undergrowth, mesquite and greasewood.

40.00 West on S. bdy. of sec. 31.
Over level land, through dense undergrowth.
No difference between measurements of 40.00 chs. by two
sets of chainmen.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard 1/4 sec. cor., marked on brass cap

S C
1/4 S31

1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
No difference between measurements of 80.00 chs. by two
sets of chainmen.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for standard cor. of Ts. 15 S., Rs. 2 and 3 W.,
marked on brass cap

Survey of the
Third Standard Parallel South Through Range 2 West. 13

Chains.

S C	
T15S	
R3W	R2W
S36	S31

1918

Dig pits, 30 X 24 X 12 ins., crosswise on each line,
E. and W., 4 ft., and N. of post, 7 ft. dist.
Land, level.
Soil, sandy adobe, 1st rate.
No timber.
Undergrowth, mesquite, and greasewood.

Survey of the
West Boundary of T. 15 S., R. 2 W.

From the standard cor. of Ts. 15 S., Rs. 2 and 3 W., here-
inbefore described,

North bet. secs. 31 and 36.

Over level land, through dense undergrowth.

38.70 Fall 27 lks. W. of Indian allotment cor., marked $\frac{1}{4}$ on E. face.

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

$\frac{1}{4}$	
S36	S31
1918	

From which

A mesquite, 6 ins. diam., brs. S.88°E.,
162 lks. dist., marked $\frac{1}{4}$ S31 BT.

A mesquite, 5 ins. diam., brs. N.35 $\frac{1}{2}$ °W.,
80 lks. dist., marked $\frac{1}{4}$ S36 BT.

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

T15S	
R3W	R2W
S25	S30
S36	S31
1918	

From which

A mesquite, 6 ins. diam., brs. N.24 $\frac{1}{2}$ °E.,
93 lks. dist., marked T15S R2W S30 BT.

A mesquite, 4 ins. diam., brs. S.33°E.,
105 lks. dist., marked T15S R2W S31 BT.

A mesquite, 5 ins. diam., brs. S.17 $\frac{1}{2}$ °W.,
107 lks. dist., marked T15S R3W S36 BT.

A mesquite, 5 ins. diam., brs. N.24 $\frac{1}{2}$ °W.,
152 lks. dist., marked T15S R3W S25 BT.

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

North bet. secs. 25 and 30.

Over level land, through dense undergrowth.

2.40 Wash, 12 lks. wide, 2 ft. deep, course E.
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

Survey of the
West Boundary of T. 15 S., R. 2 W.

14
Chains.

$\frac{1}{4}$
S25 | S30
1918

From which

A mesquite, 5 ins. diam., brs. S. 65° E.,
43 lks. dist., marked $\frac{1}{4}$ S30 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.

78.90
80.00

Fall 10 lks. W. of Indian allotment cor.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 19, 24, 25 and 30, marked on
brass cap

T15S
R3W | R2W
S24 | S19

S25 | S30
1918

From which

A mesquite, 5 ins. diam., brs. N. 42° E.,
121 lks. dist., marked T15S R2W S19 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
in each sec., 5½ ft. dist.

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

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

10.50
29.50
40.00

Wash, 40 lks. wide, 1 ft. deep, course E.
Wash, 10 lks. wide, 2 ft. deep, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S24 | S19
1918

From which

A mesquite, 10 ins. diam., brs. S. 87¼° E.,
41 lks. dist., marked $\frac{1}{4}$ S19 BT.

A mesquite, 4 ins. diam., brs. S. 36° W.,
103 lks. dist., marked $\frac{1}{4}$ S24 BT.

79.11
80.00

Fall 3 lks. W. of Indian allotment cor.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 13, 18, 19 and 24, marked on
brass cap

T15S
R3W | R2W
S13 | S18

S24 | S19
1918

From which

A mesquite, 4 ins. diam., brs. N. 31½° E.,
77 lks. dist., marked T15S R2W S18 BT.

A mesquite, 8 ins. diam., brs. N. 66° W.,
24 lks. dist., marked T15S R3W S13 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
in each sec., 5½ ft. dist.

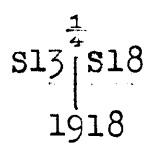
Survey of the West Boundary of T. 15 S., R. 2 W.

Chains.

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

4.00
39.19
40.00

North bet. secs. 13 and 18.
Over level land, through dense undergrowth.
Wash, 30 lks. wide, 2 ft. deep, course E.
Intersect Indian allotment cor., marked $\frac{1}{4}$ on W. face.
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



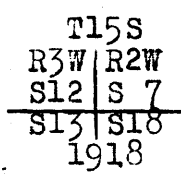
From which

A mesquite, 6 ins. diam., brs. S. 56° W.,
109 lks. dist., marked $\frac{1}{4}$ S13 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.

75.60
79.23
80.00

Wash, 30 lks. wide, 1 ft. deep, course SE.
Fall 2 lks. E. of Indian allotment cor.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



From which

A mesquite, 5 ins. diam., brs. S. 57 $\frac{1}{2}$ ° E.,
150 lks. dist., marked T15S R2W S18 BT.

A mesquite, 6 ins. diam., brs. N. 70 $\frac{1}{2}$ ° W.,
154 lks. dist., marked T15S R3W S12 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
in each sec., 5 $\frac{1}{2}$ ft. dist.

Land, level.
Soil, sandy loam, 1st class.
No timber.
Undergrowth, greasewood and mesquite.

14.10
39.32
40.00

North bet. secs. 7 and 12.
Over level land, through dense undergrowth.
Wash, 10 lks. wide, 2 ft. deep, course E.
Fall 6 lks. E. of Indian allotment cor.
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



From which

A mesquite, 5 ins. diam., brs. N. 64 $\frac{1}{4}$ ° W.,
228 lks. dist., marked $\frac{1}{4}$ S12 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.

67.30
79.41
80.00

Road, brs. W. to Ajo and E.
Fall 8 lks. E. of Indian allotment cor.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap

16 Survey of the West Boundary of T. 15 S., R. 2 W.

Chains.

T15S	
R3W	R2W
S 1	S 6
S12	S 7
1918	

From which

A mesquite, 7 ins. diam., brs. N. 24 1/2° W., 327 lks. dist., marked T15S R3W S1 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins. in each sec., 5 1/2 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood and mesquite.

North bet. secs. 1 and 6.

Over level land, through scattering undergrowth.

22.20 Wash, 20 lks. wide, 3 ft. deep, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for 1/2 sec. cor., marked on brass cap

S 1	
S 6	
1918	

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

58.50 Wash, 1 ch. wide, 15 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of Ts. 14 and 15 S., Rs. 2 and 3 W., marked on brass cap

T14S	
R3W	R2W
S36	S31
S 1	S 6
T15S	
1918	

And raise a mound of stone, 4 1/2 ft. base, 4 ft. high, S. of cor.

Land, level and rolling.

Soil, sandy loam, 2nd rate, 1st 25 chs.; remainder, decomposed granite, 3rd rate.

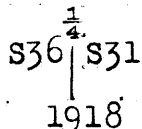
No timber.

Undergrowth, greasewood, mesquite, cactus, palo verde and ironwood.

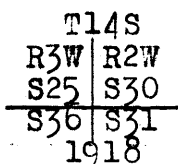
Survey of the
East Boundary of T. 14 S., R. 3 W.

Chains.

From the cor. of Ts. 14 and 15 S., Rs. 2 and 3 W., here-
inbefore described,
North bet. secs. 31 and 36.
Over rolling land, through scattering undergrowth.
2.70 Wash, 60 lks. wide, 10 ft. deep, course SE.
14.00 Wash, course SE.
23.00 Asc. 280 ft.
40.00 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

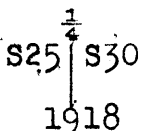


And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W.
of cor.
43.67 Ridge, brs. NW. and SE. Desc. 260 ft.
59.88 Wash, course N.80°E. Continue descent.
63.37 Main wash, course E. Asc. 185 ft.
78.09 Spur, slopes NE. Desc. 65 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock,
in a mound of stone, for cor. of secs. 25, 30, 31 and
36, marked on brass cap

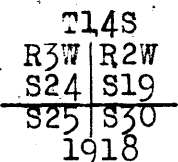


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling and mountainous.
Soil, decomposed granite, 3rd rate.
No timber.
Undergrowth, cactus, greasewood and cat claw.

North bet. secs. 25 and 30.
Over mountainous land, through scattering undergrowth.
Desc. 220 ft.
37.20 Thence over level 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



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
55.00 Asc. 25 ft.
66.49 W. side of knoll. Desc. 45 ft.
76.44 Thence over level land.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 19, 24, 25 and 30, marked on
brass cap



From which
A mesquite, 6 ins. diam., brs. N.10 $\frac{3}{4}$ °W.,
91 lks. dist., marked T14S R3W S24 B7.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
in each sec., $5\frac{1}{2}$ ft. dist.

Survey of the West Boundary of T. 15 S., R. 2 W.

Chains.

Land, mountainous and level.
Soil, sandy loam, 2nd rate.
No timber.
Undergrowth, palo verde, cactus, greasewood and mesquite.

9.50
36.90
40.00

North bet. secs. 19 and 24.
Over gently rolling land, through medium undergrowth.
Wash, 20 lks. wide, 3 ft. deep, course N.50°E.
Wash, 15 lks. wide, 4 ft. deep, 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
S24 | S19
1918

58.70
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Wash, 30 lks. wide, 5 ft. deep, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap.

T14S
R3W | R2W
S13 | S18
S24 | S19
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.
Land, gently rolling.
Soil, sandy and gravelly loam, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, palo verde and ironwood.
Sparse grass.

4.00
6.19
7.67
22.70
40.00

North bet. secs. 13 and 18.
Over level land, through scattering undergrowth.
Foot of small knoll; asc.
Small rocky knoll; desc. 30 ft.
Foot of knoll; thence over gently rolling land.
Road, brs. E. to Tucson and W. to Ajo.
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
S13 | S18
1918

80.00

From which
A mesquite, 5 ins. diam., brs. S.10 1/2°W.,
54 lks. dist., marked 1/4 S13 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.
Enter dense undergrowth.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap

T14S
R3W | R2W
S12 | S 7
S13 | S18
1918

Survey of the
East Boundary of T. 14 S., R. 3 E.W.

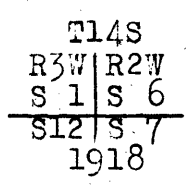
Chains.

From which
 A mesquite, 5 ins. diam., brs. N.87½°E.,
 110 lks. dist., marked T14S R2W S7 BT.
 A mesquite, 5 ins. diam., brs. S.25½°W.,
 75 lks. dist., marked T14S R3W S13 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 in each sec., 5½ ft. dist.
 Land, rolling and level.
 Soil, 1st 20 chs. rocky, 3rd rate; remainder, sandy loam,
 1st rate.
 No timber.
 Undergrowth, greasewood, mesquite, cactus, palo verde and
 ironwood.
 Sparse grass.

40.00 North bet. secs. 7 and 12.
 Over level land, through dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap

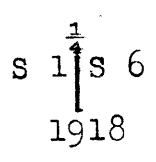


80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 1, 6, 7 and 12, marked on
 brass cap



From which
 A mesquite, 6 ins. diam., brs. N.40°E.,
 29 lks. dist., marked T14S R2W S6 BT.
 A mesquite, 7 ins. diam., brs. S.58½°W.,
 124 lks. dist., marked T14S R3W S12 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 in each sec., 5½ ft. dist.
 Land, level.
 Soil, sandy, gravelly clay, 2nd rate.
 No timber.
 Undergrowth, greasewood, mesquite, cactus.
 Sparse grass.

40.00 North bet. secs. 1 and 6.
 Over level land, through dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



59.40 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 Main wash, 15 lks. wide, 3 ft. deep, course E.
 69.60 Road, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of Ts. 13 and 14 S., Rs. 2 and 3 W.,
 marked on brass cap

Survey of the East Boundary of T. 14 S., R. 3 W.

Chains.

T13S	
R3W	R2W
S36	S31
S 1	S 6
T14S	
1918	

Dig pits, 24 X 24 X 12 ins., on each line, N., E., and W., 4 ft., and S. of post, 8 ft. dist.
 Land, level.
 Soil, adobe clay, sandy and gravelly in spots, 2nd rate.
 No timber.
 Undergrowth, greasewood, mesquite, and cactus.
 Sparse grass.

Survey of the South Boundary of T. 14 S., R. 3 W.

From the cor. of Ts. 14 and 15 S., Rs. 2 and 3 W., here-
inbefore described,

West, bet. secs. 1 and 36.

Over rolling land, through dense undergrowth.

Desc. 30 ft.

6.78 Wash, 8 lks. wide, 7 ft. deep, course SE. Asc. 135 ft.

18.55 Desc. 145 ft.

27.18 Wash, 10 lks. wide, 1 ft. deep, course N.70°W. Asc.

28.25 Desc.

30.85 Same wash, 12 lks. wide, 2 ft. deep, course SW. Thence
over level land.

39.87 Wash, 15 lks. wide, 4 ft. deep, course S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, in a mound of stone, 3 ft. base, 1 ft. high,
for 1/4 sec. cor., marked on brass cap

1/4	S36
S 1	
1918	

From which

A palo verde, 7 ins. diam., brs. N.31°E.,
43 lks. dist., marked 1/4 S36 BT.

A palo verde, 4 ins. diam., brs. S.32°E.,
25 lks. dist., marked 1/4 S1 BT.

54.05 Wash, 12 lks. wide, course SE. Asc. 40 ft.

57.57 Desc. 35 ft.

63.14 Wash, 40 lks. wide, course SW. Thence over level land.

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

T14S R3W	
S35	S36
S 2	S 1
T15S	
1918	

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.
 Land, level and rolling.
 Soil, sandy loam, 2nd rate.
 No timber.
 Undergrowth, palo verde and greasewood.

West bet. secs. 2 and 35.

Over level land, through dense undergrowth.

13.60 Wash, 25 lks. wide, 3 ft. deep, course SW.

18.75 Road, brs. NW. to Ajo and SE. to Tucson.

Survey of the
South Boundary of T. 14 S., R. 3 W.

Chains.

26.70
40.00

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

$\frac{1}{4}$ S35
S 2
1918

From which

A mesquite, 4 ins. diam., brs. N.44°W.,
100 lks. dist., marked $\frac{1}{4}$ S35 BT.
A mesquite, 6 ins. diam., brs. S.63 $\frac{1}{4}$ °E.,
177 lks. dist., marked $\frac{1}{4}$ S2 BT.

64.80
66.50
80.00

Wash, 36 lks. wide, 2 ft. deep, course NE.
Dim road, brs. NE. and SW. Asc. 45 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, in a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high,
for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T14S R3W
S34 | S35
S 3 | S 2
T15S
1918

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

From this cor., prospect hole brs. NE., 2 chs. dist.
Prospect hole, brs. SE., 2 chs. dist.

Land, level and rolling.
Soil, sandy, 1st rate.
No timber.
Undergrowth, mesquite, and greasewood.

West bet. secs. 3 and 34.
Over rolling land, through dense undergrowth.
Desc.

7.74
10.99
15.28
40.00

Wash, 20 lks. wide, 6 ft. deep, course S. Asc.
Rock ledge on top of knoll, brs. N. about 6 chs. dist.
Desc. 25 ft.
Two mounds of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, br. North
0.33 chs. dist. Thence over level land.
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

$\frac{1}{4}$ S34
S 3
1918

From which

A mesquite, 12 ins. diam., brs. N.51 $\frac{1}{2}$ °E.,
141 lks. dist., marked $\frac{1}{4}$ S34 BT.
A mesquite, 9 ins. diam., brs. S.61 $\frac{1}{4}$ °W.,
76 lks. dist., marked $\frac{1}{4}$ S3 BT.

63.95
80.00

Wash, 15 lks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 33 and 34, marked on
brass cap

T14S R3W
S33 | S34
S 4 | S 3
T15S
1918

Survey of the
South Boundary of T. 14 S., R. 3 W.

22

Chains.

From which
 A mesquite, 12 ins. diam., brs. N.33°E.,
 105 lks. dist., marked T14S R3W S34 BT.
 A mesquite, 10 ins. diam., brs. S.12½°W.,
 33 lks. dist., marked T15S R3W S4 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 in each sec., 5½ ft. dist.
 Land, level and rolling.
 Soil, 1st 25 chs., granite rock; remainder, sandy loam,
 1st rate..
 No timber.
 Undergrowth, mesquite, palo verde and greasewood.
 From this cor., Indian Village brs. N.35°E., about 70 chs.
 dist.

West bet. secs. 4 and 33.
 Over level land, through dense undergrowth.
 0.42 Indian road, brs. NE. and SW.
 27.35 Wash, 9 lks. wide, 2 ft. deep, course NE.
 39.40 Wash, 15 lks. wide, 2 ft. deep, course NE.
 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

1 S33
 4 S 4
 1918

From which
 A mesquite, 5 ins. diam., brs. N.20°E., 51 lks. dist.,
 marked ¼S33 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 E. and W. of post, 3 ft. dist.
 42.62 Road, brs. N.20°W. and S.20°E.
 52.20 Wash, 20 lks. wide, 2 ft. deep, course NE.
 60.39 Dim Indian road, brs. NW. and SE.
 60.89 Wash, 10 lks. wide, 2 ft. deep, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 4, 5, 32 and 33, marked on
 brass cap

T14S R3W
 S32 | S33
 S 5 | S 4
 T15S
 1918

From which
 A mesquite, 5 ins. diam., brs. N.77°E.,
 135 lks. dist., marked T14S R3W S33 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 in each sec., 5½ ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 No timber.
 Undergrowth, mesquite and greasewood.

West bet. secs. 5 and 32.
 Over gently rolling land, through dense undergrowth.
 27.10 Wash, 8 lks. wide, course NE.
 37.45 Wash, 15 lks. wide, 6 ins. deep, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, in a mound of stone and earth, 1½ ft. base, 1
 ft. high, for ¼ sec. cor., marked on brass cap

Survey of the
South Boundary of T. 14 S., R. 3 W.

Chains.

$\frac{1}{4} \frac{S32}{S5}$
1918

From which

A giant cactus, 20 ins. diam., brs. N.80°E.,
50 lks. dist., marked $\frac{1}{4}$ S32 BT.
A palo verde, 6 ins. diam., brs. S.22°E.,
77 lks. dist., marked $\frac{1}{4}$ S5 BT.

58.80 Desc. 20 ft.
68.57 Wash, 10 lks. wide, 2 ft. deep, course NE. Asc. 50 ft.
76.10 Desc. 30 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, in a mound of stone, 2 ft. base, 1½ ft. high,
for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T14S R3W
 $\frac{S31}{S6} | \frac{S32}{S5}$
T15S
1918

From which

A palo verde, 4 ins. diam., brs. S.30°W.,
47 lks. dist., marked T15S R3W S6 BT.
No other trees within limits. Raise a mound of stone,
3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling and rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, palo verde, greasewood, mesquite and giant
cactus.

25.91 West bet. secs. 6 and 31.
27.60 Over rolling land, through dense undergrowth.
39.75 Asc. 95 ft.
40.00 Desc. 120 ft.
Wash, 20 lks. wide, course N. Asc.
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

$\frac{1}{4} \frac{S31}{S6}$
1918

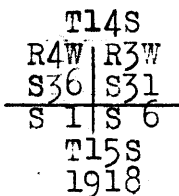
From which

A palo verde, 10 ins. diam., brs. S.20°W.,
78 lks. dist., marked $\frac{1}{4}$ S6 BT.
No other trees within limits. Raise a mound of stone, 2
ft. base, 2 ft. high, N. of cor.

50.93 Continue ascent.
Mound of stone brs. N.24°W., about 2 chs. dist. Desc. 30
ft.
55.89 Wash, 20 lks. wide, 5 ft. deep, course NW.
58.84 Wash, 15 lks. wide, course NE.
61.92 Wash, 15 lks. wide, 3 ft. deep, course NE.
63.02 Mound of stone, brs. N.24°W., about 1½ chs. dist.
65.02 Wash, 15 lks. wide, 4 ft. deep, course NE. Asc. 115 ft.
72.66 Quartz lead, about 100 ft. wide, brs. N.20°W. and S.20°E.
Smoke stack at New Cornelia Mining Co's Smelter brs.
N.43°W. Desc. 140 ft.
78.82 Prospect hole on line.
79.54 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the
ground, in a mound of stone, 6 ft. base, 2½ ft. high,
for cor. of Ts. 14 and 15 S., Rs. 3 and 4 W., marked on
brass cap

Survey of the South Boundary of T. 14 S., R. 3 W.

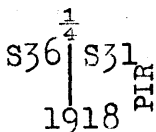
Chains.



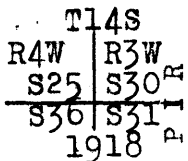
From which
 A palo verde, 6 ins. diam., brs. N.33°W.,
 70 lks. dist., marked T14S R4W S36 BT.
 No other trees within limits. Raise a mound of stone, 2
 ft. base, 2 ft. high, S. of cor.
 Land, rolling and gently rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, mesquite, and giant cactus.

Survey of the West Boundary of T. 14 S., R. 3 W.

From the cor. of Ts. 14 and 15 S., Rs. 3 and 4 W., herein-
 before described,
 North bet. secs. 31 and 36.
 Over rolling land, through dense undergrowth.
 Desc. 30 ft.
 3.65 Enter wash, 20 lks. wide, 5 ft. deep, course N., from SE.
 5.38 Leave wash, course NE. Continue descent.
 10.38 Same wash, 25 lks. wide, course NW. Continue descent,
 50 ft.
 16.20 Mound of stone and prospect hole brs. W. about 0.40 chs.
 dist.
 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



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 From this cor., Mountain Peak brs. S.36°54'W.
 Montezuma Head brs. S.54°12'W.
 Thence over level land.
 49.80 Road, brs. N.70°E. and S.70°W.
 67.50 Wash, 10 lks. wide, course N.35°W.
 69.50 Road, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
 ground, in a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 for cor. of secs. 25, 30, 31 and 36, marked on brass cap



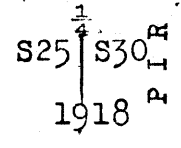
From which
 A palo verde, 12 ins. diam., brs. N.34°W.,
 75 lks. dist., marked T14S R4W S25 BT.
 No other trees within limits. Raise a mound of stone,
 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
 Land, level and rolling.
 Soil, gravelly and rocky, 2nd and 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, cactus and ocotillo.
 From this cor., Montezuma head brs. S.50°30'W.

Survey of the
West Boundary of T. 14 S., R. 3 W.

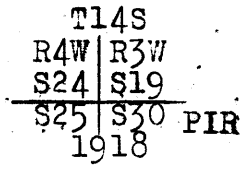
BOOK 3345
25

Chains.

North bet. secs. 25 and 30.
Over rolling land, through dense undergrowth.
0.75 Wash, 25 lks. wide, course N.80°W.
10.00 Asc. 25 ft.
15.00 Desc. 25 ft.
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

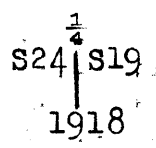


From which
A palo verde, 14 ins. diam., brs. S.22°E.,
73 lks. dist., marked $\frac{1}{4}$ S30 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.
73.30 Wash, 30 lks. wide, course NW. Asc. 15 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, in a mound of stone, 3 ft. base, 2 ft. high,
for cor. of secs. 19, 24, 25 and 30, marked on brass cap

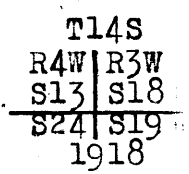


And raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling and level.
Soil, sandy and gravelly, 2nd rate; and rocky, 4th rate.
No timber.
Undergrowth, palo verde, mesquite, greasewood.
Poor grass.

North bet. secs. 19 and 24.
Over gently rolling land, through dense undergrowth.
25.00 Desc. gradually.
33.18 Wash, 30 lks. wide, 1 ft. deep, course NW. Asc. 40 ft.
40.00 W. end of rocky hill. Desc. 30 ft.
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



From which
A palo verde, 8 ins. diam., brs. S.50°E.,
88 lks. dist., marked $\frac{1}{4}$ S19 BT.
A palo verde, 7 ins. diam., brs. N.29 $\frac{1}{2}$ °W.,
105 lks. dist., marked $\frac{1}{4}$ S24 BT.
54.00 Wash, 10 lks. wide, course N.70°W.
74.60 Wash, 45 lks. wide, 2 ft. deep, course N.70°W. Asc. 25 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
for cor. of secs. 13, 18, 19 and 24, marked on brass cap

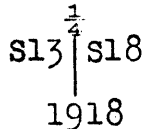


Survey of the
West Boundary of T. 14 S., R. 3 W.

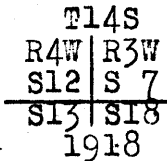
Chains.

From which
 A palo verde, 6 ins. diam., brs. N.82°E.,
 31 lks. dist., marked T14S R3W S18 BT.
 A palo verde, 7 ins. diam., brs. S.66½°E.,
 61 lks. dist., marked T14S R3W S19 BT.
 A palo verde, 5 ins. diam., brs. S.39½°W.,
 131 lks. dist., marked T14S R4W S24 BT.
 A palo verde, 12 ins. diam., brs. N.65½°W.,
 98 lks. dist., marked T14S R4W S13 BT.
 From this cor., Montezuma Head brs. S.38°35'W.
 Land, gently rolling.
 Soil, sandy and gravelly, 2nd rate; and rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, mesquite, greasewood and ocotillo.
 Poor growth of grass.

North bet. secs. 13 and 18.
 Over gently rolling land, through dense undergrowth.
 15.00 Asc. 40 ft.
 22.70 Desc. 50 ft.
 34.55 Road, brs. S.70°E. to Indian Village and N.60°W.
 37.45 Wash, 12 lks. wide, course NW.
 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



And raise a mound of stone, 2½ ft. base, 2 ft. high, W.
 of cor.
 44.50 Wash, 12 lks. wide, course N.80°W.
 49.00 Road, brs. E. and W. Asc. 40 ft.
 62.99 Desc. 20 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 12, 13 and 18, marked on
 brass cap



From which
 A palo verde, 12 ins. diam., brs. S.61½°E.,
 148 lks. dist., marked T14S R3W S18 BT.
 A palo verde, 7 ins. diam., brs. N.44°W.,
 84 lks. dist., marked T14S R4W S12 BT.
 No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
 in each sec., 5½ ft. dist.
 Land, gently rolling.
 Soil, gravelly, sandy adobe, 2nd rate; and rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, ocotillo, and giant
 cactus.

North bet. secs. 7 and 12.
 Over level land, through dense undergrowth.
 33.40 Dim road, brs. NE. and SW.
 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

Survey of the
West Boundary of T. 14 S., R. 3 W.

Chains.

$\frac{1}{4}$
S12 | S 7
1918

From which
A palo verde, 9 ins. diam., brs. S.20 $\frac{1}{2}$ °W.,
62 lks. dist., marked $\frac{1}{4}$ S12 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 6, 7 and 12, marked on
brass cap

T14S
R4W | R3W
S 1 | S 6
S12 | S 7
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, level.
Soil, 1st. 40 chs., gravelly, 2nd rate; remainder, sandy
adobe, 1st and 2nd rates.
No timber.
Undergrowth, palo verde, greasewood and mesquite,
Poor growth of grass.

North bet. secs. 1 and 6.
Over level land, through dense undergrowth.
5.82 Three strand wire fence, brs. N.55°E. and S.55°W.
19.50 Wash, 10 lks. wide, 1 ft. deep, course W.
35.22 Three strand wire fence, brs. N.45°W. and S.45°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1 sec. cor., marked on brass cap

$\frac{1}{4}$
S 1 | S 6
1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of Ts. 13 and 14 S., Rs. 3 and 4 W.,
marked on brass cap

T13S
R4W | R3W
S36 | S31
S 1 | S 6
T14S
1918

Dig pits, 24 X 24 X 12 ins., on each line, N., E., and
W., 4 ft., and S. of post, 8 ft. dist.;
Land, level.
Soil, 1st half, gravelly, 2nd rate; last half, sandy adobe,
1st rate.
No timber.
Undergrowth, palo verde, greasewood and ocotillo.
Poor growth of grass.

Survey of the
North Boundary of T. 14 S., R. 3 W.

Chains.

From the cor. of Ts. 13 and 14 S., Rs. 2 and 3 W., hereinbefore described,
West on a random line, along the N. bdy. of T. 14 S., R. 3 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 478.98 chs., fall 1 lk. N. of the cor. of Ts. 13 and 14 S., Rs. 3 and 4 W., hereinbefore described. The falling of the random gives the return course of East.

Thence

East on a true line, along the N. bdy. of sec. 6.
Over rolling land, through dense undergrowth.

25.40

Asc. 100 ft.

36.50

Ridge, brs. N.30°E. and S. Desc. 35 ft.

38.98

The true point for $\frac{1}{4}$ sec. cor. falls on granite boulder, 20 X 10 X 6 ft. above ground, Chisel a cross (X) at the exact cor. point.

39.08

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 6, marked on brass cap

WC $\frac{1}{4}$ PIR
S 6
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

43.90

Asc. 50 ft.

48.50

Spur, slopes N. Desc. 100 ft.

59.00

Thence over level land.

78.98

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

PIR
S 6 | S 5
T14S | R3W
1918

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling and level.

Soil, 1st 60 chs., decomposed granite, 3rd rate; remainder, adobe, 2nd rate.

No timber.

Undergrowth, greasewood, mesquite, cactus and palo verde.

East on a true line, along the N. bdy. of sec. 5.

Over level land, through dense undergrowth.

17.80

Road, brs. N.15°E. to Indian Village and S.15°W.

30.00

Indian Village brs. North about 30 chs. dist. Contains 5 or 6 houses.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 5, marked on brass cap

$\frac{1}{4}$ PIR
S 5
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

41.10

Road, brs. N.10°W. and S.10°E.

80.00

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

PIR
S 5 | S 4
T14S | R3W
1918

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, level.

Survey of the
North Boundary of T. 14 S., R. 3 W.

chains.

Soil, gravelly adobe, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

5.00 East, on a true line, along the N. bdy. of sec. 4.
Over level land, through scattering undergrowth.
15.00 Enter dense mesquite.
Leave dense mesquite; thence through scattering undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 4, marked on brass cap

$\frac{1}{4}$ PIR
S 4
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W., of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, and 34, marked on brass cap

T13S R3W
PIR | S34
S 4 | S 3
T14S
1918

Dig pits, 18 X 18 X 12 ins., NE., SE., and SW. of post, $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, adobe mixed with small malpais stones; 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

40.00 East on a true line, bet. secs. 3 and 34.
Over level land, through dense undergrowth.
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

$\frac{1}{4}$ S34
S 3
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T13S R3W
S34 | S35
S 3 | S 2
T14S
1918

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy and gravelly, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, and cactus.
Sparse grass.

30

Survey of the
North Boundary of T. 14 S., R. 3 W.

Chains.

4.00 East on a true line, bet. secs. 2 and 35.
Over level land, through dense undergrowth.
40.00 Shallow wash, 5 lks. wide, 1 ft. deep, course S.75°E.
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
S 2
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 1, 2, 35 and 36, marked on
brass cap.

T13S R3W
S35 | S36
S 2 | S 1
T14S
1918

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

5.00 East on a true line, bet. secs. 1 and 36.
Over level land, through dense undergrowth.
24.00 Enter road, brs. E. and N.85°W.
40.00 Leave road, brs. W. and S.85°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
S 1
1918

80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of Ts. 13 and 14 S., Rs. 2 and 3 W.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., hereinbefore described,
N.0°1'W., on a blank line, through Papago Indian Reservation.
160.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 23 and 24, marked on brass cap

T14S R3W
S23 | S24

PIR
1918

Dig pits, 24 X 24 X 12 ins. ~~NE and NW of post~~ 6 ft. dist.

40.00 East on a random line, along the S. bdy. of sec. 24.
Set temp. 1/4 sec. cor.
80.01 Fall 9 lks. N. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., hereinbefore described.
Thence
N.89°56'W., on a true line, along the S. bdy. of sec. 24.
Over gently rolling land, through medium undergrowth.
6.60 Enter wash, course N.45°E., from W., 20 lks. wide, 3 ft. deep.
15.00 Leave wash, course E., from SW.
40.00 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 24, marked on brass cap

1/4 S24

PIR
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
63.85 Wash, 10 lks. wide, 1 ft. deep, course N.15°E. Asc. 50 ft.
80.01 The cor. of secs. 23 and 24.
Land, gently rolling.
Soil, sandy clay, rocky, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, cactus, palo verde and ironwood.

N.0°1'W., bet. secs. 23 and 24.
Over gently rolling land, through dense undergrowth.
Desc. 55 ft.
20.00 Wash, 8 lks. wide, 2 ft. deep, course E.
40.00 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 S23 | S24

1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
75.00 Main wash, 20 lks. wide, 2 ft. deep, course N.15°E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T14S R3W
S14 | S13

S23 | S24

1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

Land, gently rolling, bet. secs. 13 and 24.
Soil, gravelly and rocky clay, 3rd rate.
No timber.
Undergrowth, palo verde, cactus, greasewood and mesquite.

40.00 East on a random line, bet. secs. 13 and 24.
80.06 Set temp. $\frac{1}{4}$ sec. cor.
Fall 12 lks. N. of the cor. of secs. 13, 18, 19 and 24,
~~land~~ on E. bdy. of Tp. hereinbefore described.

Thence
N. 89° 55' W., on a true line, bet. secs. 13 and 24.
Over rolling land, through dense undergrowth.
Desc.
7.90 Wash, 15 lks. wide, 2 ft. deep, course NE. Asc. 175 ft.
27.55 S. slope of rocky hill, known as Nine Mile Peak. Desc.
150 ft..
40.03 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

$\frac{1}{4}$ S13
 $\frac{1}{4}$ S24
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
50.00 Desc. gradually.
78.65 Wash, 30 lks. wide, 5 ft. deep, course NE.
80.06 The cor. of secs. 13, 14, 23 and 24.
Land, rolling.
Soil, rocky clay, 3rd rate.
No timber.
Undergrowth, cactus, mesquite and palo verde.

27.50 N. 0° 1' W., bet. secs. 13 and 14.
40.00 Over gently rolling land, through dense undergrowth.
Road, brs. E. to Tucson and W. to Ajo.
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 $\frac{1}{4}$ S13
1918

47.80 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
80.00 Wash, 15 lks. wide, 2 ft. deep, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 11, 12, 13 and 14, marked on
brass cap

T14S R3W
S11 | S12
S14 | S13
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, gently rolling.
Soil, sandy clay, 2nd rate.
No timber.
Undergrowth, greasewood, cactus and mesquite.
Fair grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.	
40.00	East on a random line, bet. secs. 12 and 13.
80.17	Set temp. $\frac{1}{4}$ sec. cor.
	Fall 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp. hereinbefore described.
	Thence
	S. $89^{\circ}58'$ W., on a true line, bet. secs. 12 and 13.
	Over level land, through dense undergrowth.
40.08 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S12
	$\frac{1}{4}$ S13
	1918
	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
80.17	The cor. of secs. 11, 12, 13 and 14.
	Land, level.
	Soil, gravelly clay, 3rd rate.
	No timber.
	Undergrowth, greasewood, mesquite, cactus.
	Sparse grass.
40.00	N. $0^{\circ}1'$ W., bet. secs. 11 and 12.
	Over level land, through dense undergrowth.
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S11 S12
	1918
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
	T14S R3W
	S 2 S 1
	S11 S12
	1918
80.00	Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
	Land, level.
	Soil, sandy clay, 2nd rate.
	No timber.
	Undergrowth, greasewood, mesquite and cactus.
	Sparse grass.
40.00	East on a random line, bet. secs. 1 and 12.
80.18	Set temp. $\frac{1}{4}$ sec. cor.
	Fall 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. before Tp. hereinbefore described.
	Thence
	S. $89^{\circ}58'$ W., on a true line, bet. secs. 1 and 12.
	Over level land, through dense undergrowth.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground; for $\frac{1}{4}$ sec. cor.; marked on brass cap
	$\frac{1}{4}$ S 1
	S12
	1918

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

34

Chains.

From which
A mesquite, 6 ins. diam., brs. N.68°W.,
46 lks. dist., marked $\frac{1}{4}$ S1 BT.
A mesquite, 6 ins. diam., brs. S.41°W.,
104 lks. dist., marked $\frac{1}{4}$ S12 BT.
80.18 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, gravelly clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, and cactus.
Sparse grass.

N.0°1'W., on a random line, bet. secs. 1 and 2.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.09 Intersect N. bdy. of Tp., 23 lks. W. of the cor. of secs.
1, 2, 35 and 36, hereinbefore described.
Thence
S.0°9'W., on a true line, bet. secs. 1 and 2.
Over level land, through dense undergrowth.
5.05 Wash, 20 lks. wide, 2 ft. deep, course E.
40.09 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

$\frac{1}{4}$
S 2 | S 1
1918

80.09 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, gravelly clay, 3rd rate; and adobe, 1st rate.
No timber.
Undergrowth, greasewood, mesquite, cat claw.
Medium growth of grass.

160.00 From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
Tp., hereinbefore described,
N.0°1'W., on a blank line, through Papago Indian Reservation..
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 22 and 23, marked on brass cap

T14S | R3W
S22 | S23

PIR
1918

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

40.00 East on a random line, along the S. bdy. of sec. 23.
Set temp. $\frac{1}{4}$ sec. cor.
79.88 Intersect N. and S. line, 4 lks. N. of the cor. of secs.
23 and 24.
Thence
N.89°58'W., along the S. bdy. of sec. 23.
Over rough and rolling land, through dense undergrowth.
Asc. 125 ft.
17.05 Spur, slopes NE. Desc. 65 ft.
28.40 Asc.
31.80 Low ridge, brs. N.45°E. and S.45°W. Desc. 35 ft.
39.94 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor. of sec. 23 marked on brass cap

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

$\frac{1}{4}$ S23
PIR
1918

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

- 42.25 Head of wash, course N.20°E. Asc. 50 ft.
- 49.60 Spur, slopes N.15°W. Desc. 45 ft.
- 63.60 Wash, 5 lks. wide, 3 ft. deep, course N.15°W. Asc.
- 65.50 Desc. 35 ft.
- 79.88 The cor. of secs. 22 and 23.
Land, rough and rolling.
Soil, malpais and decomposed granite, 3rd rate.
No timber.
Undergrowth, palo verde, ironwood and cactus.

N.0°1'W., bet. secs. 22 and 23.
Over rolling land, through dense undergrowth.
Asc. 35 ft.

- 10.00
- 18.87 Low spur, slopes W. Desc. 70 ft.
- 34.82 Wash, 3 lks. wide, 1 ft. deep, course NE. Thence over gently rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S22 | S23
1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

- 50.00 Asc. 65 ft.
- 64.45 Spur, slopes N.20°E. Desc. 75 ft.
- 79.36 Wash, 10 lks. wide, 1 ft. deep, course N.30°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T14S R3W
S15 | S14
S22 | S23
1918

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, rolling and gently rolling.
Soil, decomposed rock and clay, 3rd rate.
No timber.
Undergrowth, cactus, greasewood and palo verde.

East on a random line, bet. secs. 14 and 23.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.82 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence
S.89°55'W., on a true line, bet. secs. 14 and 23.
Over gently rolling land, through medium undergrowth.

- 24.80 Wash, 10 lks. wide, 2 ft. deep, course N.20°E.
- 39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S14
S23
1918

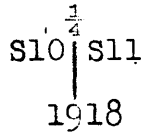
Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

<p>Chains. 55.60 78.70 79.82</p>	<p>Wash, 15 lks. wide, 3 ft. deep, course N.20°E. Wash, 10 lks. wide, 1 ft. deep, course N.20°E. The cor. of secs. 14, 15, 22 and 23. Land, gently rolling. Soil, gravelly and sandy clay, 3rd rate. No timber. Undergrowth, greasewood, mesquite and cactus. Sparse grass.</p>
<p>36.00 40.00</p>	<p>N.0°1'W., bet. secs. 14 and 15. Over level land, through medium undergrowth. Road, brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S15 \mid S14 \\ 1918 \end{array}$ </p> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p>
<p>80.00</p>	<p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} T14S R3W \\ S10 \mid S11 \\ \hline S15 \mid S14 \\ 1918 \end{array}$ </p> <p>Dig pits, 18 X 18 X 12 ins., in each sec., 5$\frac{1}{2}$ ft. dist. Land, level. Soil, sandy and gravelly clay, 2nd rate. No timber. Undergrowth, greasewood, mesquite and cactus. Sparse grass.</p>
<p>40.00 79.81 14.80 27.00 39.90$\frac{1}{2}$</p>	<p>East on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence S.89°56'W., on a true line, bet. secs. 11 and 14. Over level land, through dense undergrowth. Wash, 10 lks. wide, 2 ft. deep, course N.20°E. Wash, 5 lks. wide, 1 ft. deep, course N.20°E. 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;"> $\begin{array}{c} \frac{1}{4} S11 \\ \hline S14 \\ 1918 \end{array}$ </p> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
<p>51.20 79.81</p>	<p>Wash, 5 lks. wide, 1 ft. deep, course N.15°E. The cor. of secs. 10, 11, 14 and 15. Land, level. Soil, light, sandy clay; 2nd rate. No timber. Undergrowth, greasewood, mesquite and cactus. Sparse grass.</p>

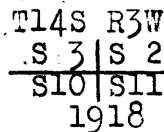
Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

40.00 N.0°1'W., bet. secs. 10 and 11.
Over level land, through dense undergrowth.
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



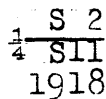
80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 2, 3, 10 and 11, marked on
brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

40.00 East on a random line, bet. secs. 2 and 11.
79.76 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. S. of the cor. of secs.
1, 2, 11 and 12.

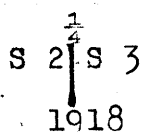
Thence
- S.89°57'W., on a true line, bet. secs. 2 and 11.
39.88 Over level land, through dense undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



79.76 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, light, sandy clay, 2nd rate.
No timber.
Undergrowth, mesquite, greasewood and cactus.
Sparse grass.

40.00 N.0°1'W., on a random line, bet. secs. 2 and 3.
80.11 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp., 2 lks. W. of the cor. of secs.
2, 3, 34 and 35, hereinbefore described.

Thence
40.11 South on a true line, bet. secs. 2 and 3.
Over level land, through dense undergrowth.
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



Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>80.11 The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy clay, 2nd rate. No timber. Undergrowth, mesquite, greasewood and cactus. Sparse grass.</p>
160.00	<p>From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., hereinbefore described, N.0°2'W., on a blank line, through Papago Indian Reservation. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21 and 22, marked on brass cap</p> <p style="text-align: center;">T14S R3W S21 S22 --- PIR 1918</p>
40.00	<p>East on a random line, along S. bdy. of sec. 22. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.11 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 22 and 23. Thence S.89°55'W., on a true line, along the S. bdy. of sec. 22. Over level land, through dense undergrowth.</p> <p>11.60 Wash, 30 lks. wide, 8 ft. deep, course N.</p> <p>40.05$\frac{1}{2}$ 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> <p style="text-align: center;">$\frac{1}{4}$ S22 --- $\frac{1}{4}$ PIR 1918</p> <p>Raise a mound of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>47.30 Wash, 10 lks. wide, 2 ft. deep, course N.10°W.</p> <p>67.60 Wash, 10 lks. wide, 2 ft. deep, course N.10°W.</p> <p>80.11 The cor. of secs. 21 and 22. Land, level. Soil, rocky, decomposed granite, 3rd rate. No timber. Undergrowth, cactus, cat claw and palo verde.</p>
40.00	<p>N.0°2'W., bet. secs. 21 and 22. Over gently rolling land, through dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 21 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S21 S22 --- 1918</p> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>58.30 Wash, 15 lks. wide, 2 ft. deep, course NW.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap</p>

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

T14S R3W	
S16	S15
S21	S22
1918	

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
Soil, 1st half, rocky, 3rd rate; remainder, sandy gravelly
clay, 2nd rate.
No timber.
Undergrowth, greasewood, cactus, mesquite and palo verde.

40.00 East on a random line, bet. secs. 15 and 22.
Set temp. ¼ sec. cor.
80.11 Intersect N. and S. line, at the cor. of secs. 14, 15, 22
and 23.
Thence
West on a true line, bet. secs. 15 and 22.
Over level land, through medium undergrowth.
14.00 Wash, 10 lks. wide, 2 ft. deep, course N.
22.20 Wash, 5 lks. wide, 1 ft. deep, course N.
40.05½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S15
¼ S22
1918

80.11 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 15, 16, 21 and 22.
Land, level.
Soil, sandy and gravelly clay, 3rd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.

40.00 N.0°2'W., bet. secs. 15 and 16.
Over level land, through medium undergrowth.
Road, brs. E. to Tucson and W. to Ajo.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S16	¼ S15
1918	

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 9, 10, 15 and 16, marked on
brass cap

T14S R3W	
S 9	S10
S16	S15
1918	

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, level.
Soil, gravelly and sandy clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

40

Chains.

40.00 East on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
10, 11, 14 and 15.
Thence
S. $89^{\circ}59'$ W., on a true line, bet. secs. 10 and 15.
Over level land, through medium undergrowth.
8.10 Wash, 5 lks. wide, 1 ft. deep, course N. 10° E.
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

$$\begin{array}{r} \frac{1}{4} \text{ S10} \\ \frac{1}{4} \text{ S15} \\ \hline 1918 \end{array}$$

80.10 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 9, 10, 15 and 16.
Land, level.
Soil, gravelly and sandy clay, 2nd rate.
No timber.
Undergrowth, mesquite, greasewood and palo verde.
Fair grass.

40.00 N. $0^{\circ}2'$ W., bet. secs. 9 and 10.
Over level land, through dense undergrowth.
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

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 9 \text{ | S10.} \\ \hline 1918 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of cor., 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 3, 4, 9 and 10, marked on
brass cap

$$\begin{array}{r} \text{T14S R3W} \\ \text{S } 4 \text{ | S } 3 \\ \hline \text{S } 9 \text{ | S10} \\ \hline 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, light, sandy and gravelly clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse grass.

40.00 East on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. and S. line, 15 lks. S. of the cor. of secs.
2, 3, 10 and 11.

Thence
S. $89^{\circ}54'$ W., on a true line, bet. secs. 3 and 10.
Over level land, through dense undergrowth.
36.15 Wash, 5 lks. wide, 1 ft. deep, course N. 10° E.
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

$$\begin{array}{r} \frac{1}{4} \text{ S } 3 \\ \frac{1}{4} \text{ S10} \\ \hline 1918 \end{array}$$

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains. 80.06	<p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. Thence through medium undergrowth. The cor. of secs. 3, 4, 9 and 10. Land, level. Soil, sandy and gravelly clay, 2nd rate. No timber. Undergrowth, mesquite, greasewood and cactus. Sparse grass.</p>
40.00 80.18	<p>N.0°2'W., on a random line, bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.</p>
40.18	<p>Thence South on a true line, bet. secs. 3 and 4. Over level land, through dense undergrowth. 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;">S 4¹/₄ S 3 1918</p>
80.18	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. The cor. of secs. 3, 4, 9 and 10. Land, level. Soil, gravelly and sandy clay, 2nd rate. No timber. Undergrowth, mesquite, greasewood and cactus. Sparse grass.</p>
160.00	<p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., hereinbefore described, N.0°2'W., on a blank line, through Papago Indian Reservation. 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</p> <p style="text-align: center;">T14S, R3W S20 S21 ----- S29 S28 PIR 1918</p>
	<p>From which A mesquite, 12 ins. diam., brs. N.77$\frac{1}{2}$°E., 90 lks. dist., marked T14S R3W S21 BT. A mesquite, 6 ins. diam., brs. S.85°E., 106 lks. dist., marked T14S R3W S28 BT. No other trees within limits. Dig pits, 18 X 18 X 12 ins., in each sec., 5$\frac{1}{2}$ ft. dist.</p>
40.00 79.93 17.40 39.96 $\frac{1}{2}$	<p>East on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21 and 22. Thence N.89°58'W., on a true line, bet. secs. 21 and 28. Over level land, through dense undergrowth. Road, brs. 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</p>

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

42

Chains.

$\frac{1}{4}$ S21
 $\frac{1}{4}$ S28
PIR
1918

From which

A palo verde, 7 ins. diam., brs. N.74°E.,
49 lks. dist., marked $\frac{1}{4}$ S21 BT.
A mesquite, 8 ins. diam., brs. S.83 $\frac{1}{2}$ °W.,
50 lks. dist., marked $\frac{1}{4}$ S28 BT.

77.35
79.93

Road, brs. N. and S.
The cor. of secs. 20, 21, 28 and 29.
Land, level.
Soil, 1st and 2nd rates, sandy and rocky adobe.
No timber.
Undergrowth, mesquite, palo verde and greasewood.

N.0°2'W., bet. secs. 20 and 21.

40.00

Over level land, through dense undergrowth.
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
1918

From which

A mesquite, 8 ins. diam., brs. N.48 $\frac{1}{2}$ °E.,
80 lks. dist., marked $\frac{1}{4}$ S21 BT.
A mesquite, 5 ins. diam., brs. N.70°W.,
58 lks. dist., marked $\frac{1}{4}$ S20 BT.

73.60
80.00

Road, brs. N.5°E. and S.15°W.
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

T14S R3W
S17 | S16
S20 | S21
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, greasewood, and mesquite.
Good growth of grass.

40.00
79.85

East on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs.
15, 16, 21 and 22.

Thence
N.89°59'W., on a true line, bet. secs. 16 and 21.

39.92 $\frac{1}{2}$

Over level land, through dense undergrowth.
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

$\frac{1}{4}$ S16
 $\frac{1}{4}$ S21
1918

From which

A mesquite, 9 ins. diam., brs. N.86°E.,
29 lks. dist., marked $\frac{1}{4}$ S16 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.
E. and W. of post, 3 ft. dist.
Road brs. N.10°W., S.15°W., and S.19°E.

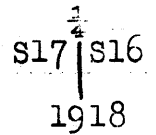
79.32

Chains.
79.85

The cor; of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, mesquite, and greasewood.
Good growth of grass.

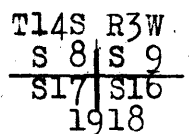
3.10
40.00

N.0°2'W., bet. secs. 16 and 17.
Over level land, through dense undergrowth.
Road, brs. N.20°W. and S.20°E.
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



43.40
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Road, brs. E. and W.
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



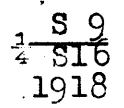
From which
A mesquite, 9 ins. diam., brs. N.40 $\frac{1}{2}$ °E.,
100 lks. dist., marked T14S R3W S9 BT.
A mesquite, 8 ins. diam., brs. S.24 $\frac{1}{2}$ °E.,
106 lks. dist., marked T14S R3W S16 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, mesquite, and greasewood.
Fair growth of grass.

40.00
79.77

East on a random line, bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 13 lks: N. of the cor. of secs.
9, 10, 15 and 16.

39.88 $\frac{1}{2}$

Thence
N.89°54'W., on a true line, bet. secs. 9 and 16.
Over level land, through dense undergrowth.
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



62.35
68.25
79.77

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
Wash, 8 lks. wide, 1 ft. deep, course NW.
Wash, 10 lks. wide, course NW.
The cor. of secs. 8, 9, 16 and 17.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, mesquite, greasewood.
Good growth of grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

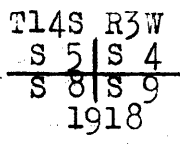
44

Chains.

35.00 N.0°2'W., bet. secs. 8 and 9.
Over level land, through dense undergrowth.
Center of draw, 10 chs. wide, course NW.
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



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, marked on brass
cap



From which

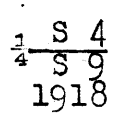
- A mesquite, 8 ins. diam., brs. S.65°E.,
53 lks. dist., marked T14S R3W S9 BT.
- A mesquite, 6 ins. diam., brs. S.7°W.,
67 lks. dist., marked T14S R3W S8 BT.
- A mesquite, 10 ins. diam., brs. N.3 $\frac{1}{2}$ °W.,
199 lks. dist., marked T14S R3W S5 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 in.
in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, level.
Soil, sandy loam and adobe, 1st rate.
No timber.
Undergrowth, mesquite, greasewood.
Poor growth of grass.

40.00 East on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
79.88 Intersect N. and S. line, 9 lks. N. of the cor. of secs.
3, 4, 9 and 10.

Thence
N.89°56'W., on a true line, bet. secs. 4 and 9.
Over level land, through heavy undergrowth.

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



From which

- A mesquite, 6 ins. diam., brs. N.28°W.,
33 lks. dist., marked $\frac{1}{4}$ S4 BT.
- A mesquite, 4 ins. diam., brs. S.64 $\frac{1}{2}$ °W.,
39 lks. dist., marked $\frac{1}{4}$ S9 BT.

79.88 The cor. of secs. 4, 5, 8 and 9.
Land, level.
Soil, sandy loam and adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.
Poor growth of grass.

40.00 N.0°2'W., on a random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs.
4 and 5, hereinbefore described.
Thence

Survey of a Portion of the
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Chains.

20.00 South on a true line, bet. secs. 4 and 5.
40.00 Over level land, through dense undergrowth.
Draw, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S 5 | S 4
1918

From which

80.00 A mesquite, 5 ins. diam., brs. S.86°E.,
74 lks. dist., marked $\frac{1}{4}$ S4 BT.
A mesquite, 6 ins. diam., brs. N.42 $\frac{1}{2}$ °W.,
30 lks. dist., marked $\frac{1}{4}$ S5 BT.
The cor. of secs. 4, 5, 8 and 9.
Land, level.
Soil, sandy loam and adobe, 1st rate.
No timber.
Undergrowth, mesquite and greasewood.
Poor growth of grass.

160.00 From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of
Tp., hereinbefore described,
N.0°3'W., on a blank line, through Papago Indian Reservation.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 19, 20, 29 and 30, marked on
brass cap

T14S R3W
S19 | S20
S30 | S29
PIR
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

40.00 East on a random line, bet. secs. 20 and 29.
79.96 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs.
20, 21, 28 and 29.
Thence
N.89°59'W., on a true line, bet. secs. 20 and 29.
39.98 Over level land, through dense undergrowth.
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
 $\frac{1}{4}$ S29
PIR
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft
dist.

47.00 Road, brs. N.70°W. and S.60°E.
56.15 Wash, 45 lks. wide, 3 ft. deep, course N.70°W.
59.95 Well, 200 ft. deep, brs. NW., 5 chs. dist.
Well, 15 ft. to water, brs. NE. 1 ch. dist.
65.65 Road, brs. N. and S.
79.96 The cor. of secs. 19, 20, 29 and 30.
Land, level and gently rolling.
Soil, sandy and gravelly, 1st rate; and rocky, 4th rate.
No timber.
Undergrowth, mesquite, palo verde, greasewood and cactus.
Poor growth of grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

46

Chains.

West on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.44 Fall 2 lks. S. of the cor. of secs. 19, 24, 25 and 30; on
 the W. bdy. of Tp., hereinbefore described.
 Thence
 S. $89^{\circ}59'$ E., on a true line, bet. secs. 19 and 30.
 Over rolling land, through dense undergrowth.
 Asc.
 1.65 Desc. 15 ft.
 11.65 Asc. 135 ft.
 39.44 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S19
 $\frac{1}{4}$ S30
 PIR
 1918

And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N.
 of cor.
 44.05 Desc. 150 ft.
 67.20 Wash, 60 lks. wide, course N. Asc. 40 ft.
 74.45 Desc. 15 ft.
 79.44 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, rocky, malpais and granite formations; 4th rate.
 No timber.
 Undergrowth, palo verde, mesquite, greasewood, ocotillo,
 giant cactus and rosin brush.
 Fair growth of grass.

N. $0^{\circ}3'$ W., bet. secs. 19 and 20.
 Over rolling land, through dense undergrowth.
 Asc.
 5.00 Desc. 40 ft.
 17.68 Road, brs. N. 60° W. and S. 70° E.
 20.38 Wash, 36 lks. wide, 2 ft. deep, course N. 60° W. Asc. 35 ft.
 35.00 Desc. 10 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S19 | S20
 1918

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Asc. 130 ft.
 56.17 Ridge, brs. N. 70° W. and S. 70° E. Desc. 140 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high,
 for cor. of secs. 17, 18, 19 and 20, marked on brass
 cap

T14S R3W
 S18 | S17
~~S19 S20~~
 1918

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood, rosin brush, ocotillo, giant cactus,
 palo verde, mesquite, cat claw and ironwood.
 Poor growth of grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.
 40.00 East on a random line, bet. secs. 17 and 20.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
 16, 17, 20 and 21.
 Thence
 N. $89^{\circ}59'$ W., on a true line, bet. secs. 17 and 20.
 Over level land, through dense undergrowth.
 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

$\frac{1}{4}$ S17
 $\frac{1}{4}$ S20
 1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.
 66.00 Wash, 15 lks. wide, course N. 15° W.
 79.96 The cor. of secs. 17, 18, 19 and 20.
 Land, level.
 Soil, sandy loam, 1st rate, and rocky, 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, rosin brush, ocotillo
 and giant cactus.
 Fair growth of grass.

-
 40.00 West on a random line, bet. secs. 18 and 19.
 79.35 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 5 lks. S. of the cor. of secs. 13, 18, 19 and 24,
 on the W. bdy. of Tp., hereinbefore described.
 Thence
 S. $89^{\circ}58'$ E., on a true line, bet. secs. 18 and 19.
 Over rolling land, through dense undergrowth.
 Desc.
 6.15 Asc. 45 ft.
 16.20 Low ridge, brs. N. 70° E. and S. 70° W. Desc. 50 ft.
 31.30 Road, brs. N. 45° W. and S. 60° E.
 39.35 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

$\frac{1}{4}$ S18
 $\frac{1}{4}$ S19
 1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.
 79.35 Thence over level land.
 The cor. of secs. 17, 18, 19 and 20.
 Land, level and rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, mesquite, cat claw, greasewood,
 rosin brush, ocotillo, giant cactus and cholla.
 Poor growth of grass.

40.00 N. $0^{\circ}3'$ W., bet. secs. 17 and 18.
 Over level land, through dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, in a mound of stone, 3 ft. base, 2 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

S18 | S17
 1918

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

48

Chains.

	<p>Dig pits, 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist.</p> <p>48.39 Road, brs. E. and W.</p> <p>67.54 Wash, 20 lks. wide, course NW.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{r} T14S R3W \\ S 7 S 8 \\ \hline S18 S17 \\ 1918 \end{array}$ </div> <p>Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, level. Soil, sandy loam, 1st rate; and rocky, 4th rate. No timber. Undergrowth, palo verde, mesquite, greasewood, rosin brush, ocotillo, cholla and giant cactus. out Fair growth of grass.</p>
40.00	<p>East on a random line, bet. secs. 8 and 17.</p> <p>Set temp. ¼ sec. cor.</p>
79.93	<p>Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and 17.</p> <p>Thence</p> <p>West on a true line, bet. secs. 8 and 17.</p> <p>Over level land, through dense undergrowth.</p>
15.00	<p>Road, brs. N. and S.</p>
39.96½	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} S 8 \\ \hline S17 \\ 1918 \end{array}$ </div> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
79.93	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood, mesquite. Poor growth of grass.</p>
40.00	<p>West on a random line, bet. secs. 7 and 18.</p> <p>Set temp. ¼ sec. cor.</p>
79.25	<p>Fall 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of Tp., hereinbefore described.</p> <p>Thence</p> <p>S.89°58'E., on a true line, bet. secs. 7 and 18.</p> <p>Over rolling land, through dense undergrowth.</p> <p>Asc.</p>
9.25	<p>Low ridge, brs. N. and S. Desc. 15 ft.</p>
24.25	<p>Thence over level land.</p>
39.25	<p>Set an iron post, 3 ft. long, 1 in. diam.; 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} S 7 \\ \hline S18 \\ 1918 \end{array}$ </div> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
55.55	<p>Wash, 20 lks. wide, course N.10°W.</p>
79.25	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, level and rolling.</p>

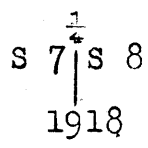
Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

Chains.

Soil, 1st rate, sandy loam; rocky, 4th rate.
No timber.
Undergrowth, palo verde, mesquite, greasewood, rosin brush,
ocotillo and giant cactus.
Poor growth of grass.

40.00

N. 0° 3' W., bet. secs. 7 and 8.
Over level land, through dense undergrowth.
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



From which

A mesquite, 8 ins. diam., brs. N. 60° W.,
31 lks. dist., marked $\frac{1}{4}$ S 7 BT.

No other trees within limits. Dig pits, 18 X 18 X 12 ins.,
N. and S. of post, 3 ft. dist.

43.00

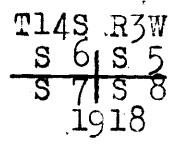
Wash, 16 lks. wide, 1 ft. deep, course NW.

68.50

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

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



Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.

Soil, sandy loam and adobe, 1st rate.

No timber

Undergrowth, mesquite, and greasewood.

Poor growth of grass.

40.00

East on a random line, bet. secs. 5 and 8.

79.82

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 14 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence

N. 89° 54' W., on a true line, bet. secs. 5 and 8.

Over level land, through dense undergrowth.

25.58

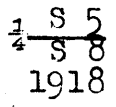
Road, brs. N. 15° W. and S. 10° E.

32.50

Draw, course NW.

39.91

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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

79.82

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

Land, level.

Soil, sandy loam and adobe, 1st rate.

No timber.

Undergrowth, greasewood, and mesquite.

Poor growth of grass.

Survey of a Portion of the
Subdivision of T. 14 S., R. 3 W.

50

Chains. West on a random line, bet. secs. 6 and 7.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.15 Fall 10 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the
W. bdy. of Tp., hereinbefore described.
Thence
N. $89^{\circ}56'E.$, on a true line, bet. secs. 6 and 7.
Over level land, through dense undergrowth.
39.15 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

$\frac{1}{4}$ S 6
 $\frac{1}{4}$ S 7
 1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
49.15 Wash, 20 lks. wide, 2 ft. deep, course N. $80^{\circ}W.$
79.15 The cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam and adobe, 1st rate.
No timber.
Undergrowth, mesquite, greasewood.
Fair growth of grass.

40.00 N. $0^{\circ}3'W.$, on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. bdy. of Tp., 21 lks. E. of the cor. of secs.
5 and 6, hereinbefore described.
Thence
S. $0^{\circ}11'E.$, on a true line, bet. secs. 5 and 6.
Over level land, through dense undergrowth.
34.60 Road, brs. NE. and SW.
39.90 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

S 6 $\frac{1}{4}$ S 5
 1918

79.90 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
The cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam and adobe, 1st rate.
No timber.
Undergrowth, mesquite, greasewood.
Poor growth of grass.

Boundaries of Township 14 South, Range 5 West.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	West.	479.54				479.54
West Boundary.	North	480.00	480.00			
North Boundary	East.	478.98			478.98	
East Boundary	South.	480.00		480.00		
Convergency					.46	
Totals			480.00	480.00	479.46	479.54
				480.00		479.44
Error in latitude				0.00		
Error in departure.						0.10

Survey of that portion of
TOWNSHIP 13 SOUTH, RANGE 3 WEST
Situated outside of the Papago Indian
RESERVATION
Executive Order dated
Feb. 1, 1917.

Chains.

From the cor. of Ts. 13 and 14 S., Rs. 2 and 3 W., herein-
before described,
North bet. secs. 31 and 36.
Over level land, through dense undergrowth.
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

$$\begin{array}{c} \frac{1}{4} \\ \text{S36} \uparrow \text{S31} \\ 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 25, 30, 31 and 36, marked on
brass cap

$$\begin{array}{c} \text{T13S} \\ \text{R3W} \mid \text{R2W} \\ \text{S25} \mid \text{S30} \\ \hline \text{S36} \mid \text{S31} \\ 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, gravelly adobe, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, and cactus.
Sparse growth of grass.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S25} \uparrow \text{S30} \\ 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 19, 25 and 30, marked on brass
cap

$$\begin{array}{c} \text{T13S} \\ \text{R3W} \mid \text{R2W} \\ \text{PIR} \mid \text{S19} \\ \hline \text{S25} \mid \text{S30} \\ 1918 \end{array}$$

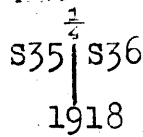
Dig pits, 18 X 18 X 12 ins., NE., SE., and SW. of post,
 $5\frac{1}{2}$ ft. dist.
Land, level.
Soil, gravelly clay, 2nd rate.
No timber.
Undergrowth, greasewood and mesquite.
Sparse growth of grass.

Chains.

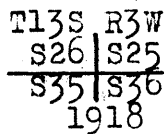
From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of
Tp., hereinbefore described,
N.0°1'W., bet. secs. 35 and 36.
Over level land, through dense undergrowth.
Road, brs. E. and W.

1.60
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



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 22 ins. diam., 24 ins. in the
ground, for cor. of secs. 25, 26, 35 and 36, marked on
brass cap

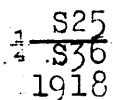


Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Fair grass.

40.00 East on a random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Fall 3 lks. S. of the cor. of secs. 25, 30, 31 and 36,
on the E. bdy. of Tp., hereinbefore described.
Thence
S.89°59'W., on a true line, bet. secs. 25 and 36.
Over level land, through dense undergrowth.

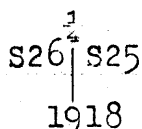
40.00

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



80.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
The cor. of secs. 25, 26, 35 and 36.
Land, level.
Soil, gravelly clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Medium growth of grass.

40.00 N.0°1'W., bet. secs. 25 and 26.
Over level land, through dense undergrowth.
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



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Survey of a Portion of the
Subdivision of T. 13 S., R. 3 W.

Chains.

ground, for cor. of secs. 25 and 26, marked on brass cap

PIR	
S26	S25
T13S	R3W
1918	

Dig pits, 24x24x12 ins. S.E. and SW. of post. 6 ft. dist.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse growth of grass.

40.00
80.02

East on a random line, along the N. bdy. of sec. 25.
Set temp. 1/4 sec. cor.
Fall 2 lks. S. of the cor. of secs. 19, 25, and 30, on the
E. bdy. of Tp., hereinbefore described.

Thence

S. 89° 59' W., on a true line, on N. bdy. of sec. 25.

Over level land, through dense undergrowth.

23.35
40.01

Wash, 25 lks. wide, 2 ft. deep, course S.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., of sec. 25, marked on brass cap

1 PIR	
S25	
1918	

61.50
80.02

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

Wash, 15 lks. wide, 2 ft. deep, course S.

The cor. of secs. 25 and 26.

Land, level.

Soil, malpais and clay, 3rd rate.

No timber.

Undergrowth, greasewood, mesquite and cactus.

Sparse growth of grass.

6.00
15.38
40.00

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

N. 0° 1' W., bet. secs. 34 and 35.

Over level land, through dense undergrowth.

Shallow wash, 5 lks. wide, course S. 60° E.

Road, brs. NW. and SE.

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 PIR	
S34	S35
1918	

65.00
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Asc. 70 ft.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground, in a mound of stone, for cor. of secs. 26, 27,
34 and 35, marked on brass cap

T13S R3W	
S27	S26
S34	S35
1918	

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

Chains

Land, level.
Soil, gravelly clay, 2nd rate; 1st 65 chs.; remainder
rocky, 3rd rate.
No timber.
Undergrowth, greasewood, mesquite, cactus and scattering
palo verde.

40.00 East on a random line, bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
79.95 Intersect N. and S. line, at the cor. of secs. 25, 26, 35
and 36.
Thence
West on a true line, bet. secs. 26 and 35.
Over level land, through dense undergrowth.
39.97 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S26
 $\frac{1}{4}$ S35
1918

65.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
Asc. 50 ft.
76.76 Desc.
79.95 The cor. of secs. 26, 27, 34 and 35.
Land, level and rolling.
Soil, E. 65 chs., gravelly, 2nd rate; remainder, rocky,
4th rate.
No. timber.
Undergrowth, greasewood, mesquite, palo verde, cactus.
Sparse growth of grass.

3.30 N.0°1'W., bet. secs. 26 and 27.
13.28 Over rolling land, through dense undergrowth.
Asc.
Spur, slopes NE. Desc.
40.00 Wash, 10 lks. wide, 3 ft. deep, course E. Thence over
level land.
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
1918

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Thence through medium undergrowth.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 26 and 27, marked on brass cap

PIR
S27 | S26
T13S | R3W
1918

Dig pits, 24x24x12 ins., SE and SW of post, 6 ft. dist.
Land, rolling and level.
Soil, gravelly clay, 2nd rate.

Survey of a Portion of the
Subdivision of T. 13 S., R. 3 W.

Chains.

No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse growth of grass.

40.00 East on a random line, along the N. bdy. of sec. 26.
Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
25 and 26.

Thence
S.89°59'W., on a true line, along the N. bdy. of sec. 26.
Over level land, through dense undergrowth.
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

$\frac{1}{4}$ PIR
 $\frac{1}{4}$ S26
1918

56.65 Dig pits 18x18x12 ins., E. & W. of post, 3 ft. dist.
79.90 Wash, 10 lks. wide, 2 ft. deep, course S.20°E.
The cor. of secs. 26 and 27.
Land, level.
Soil, sandy clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
Sparse growth of grass.

34.80 From the cor. of secs. 3, 4, and 34, on the S. bdy. of Tp.,
hereinbefore described,
N.0°2'W., along the W. bdy. of sec. 34.
Over level land, through medium undergrowth.
Road, brs. N.75°W. and S.75°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap

PIR $\frac{1}{4}$ S34
1918

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, for cor. of secs. 27 and
34, marked on brass cap

PIR | T13S
| S27
| S34
| R3W
1918

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
of cor.
Land, level.
Soil, gravelly clay, 3rd rate.
No timber.
Undergrowth, greasewood, mesquite, cactus and scattering
undergrowth.

40.00 East on a random line, bet. secs. 27 and 34.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
26, 27, 34 and 35.
Thence
S.89°56'W., on a true line, bet. secs. 27 and 34.

Survey of a Portion of the
Subdivision of T. 13 S., R. 3 W.

<p>Chains.</p> <p>10.95</p> <p>33.00</p> <p>40.01</p> <p>50.00</p> <p>58.10</p> <p>80.02</p>	<p>Over rolling land, through scattering undergrowth. Asc. 75 ft.</p> <p>Long spur, slopes S.10°E. Desc. 70 ft.</p> <p>Wash, 10 lks. wide, 3 ft. deep, course S.15°E. Asc. 240 ft.</p> <p>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</p> <p style="text-align: center;"> $\frac{1}{4}$ S27 $\frac{1}{4}$ S34 1918 </p> <p>And raise a mound of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>Ridge, brs. N.15°W., and S.15°E. Desc. 215 ft.</p> <p>Spur, slopes NW. Continue descent.</p> <p>The cor. of secs. 27 and 34.</p> <p>Land, rough and rolling.</p> <p>Soil, rocky clay, malpais formation; 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, palo verde, greasewood and mesquite.</p>
<p>40.00</p> <p>80.00</p>	<p>N.0°2'W., along the W. bdy. of sec. 27.</p> <p>Over level land, through dense undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 27, marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ PIR S27 1918 </p> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for NW. cor. of sec. 27, marked on brass cap</p> <p style="text-align: center;"> T13S R3W PIR S27 1918 </p> <p>Dig pit 36x36x12 ins. SE. of post, 8 ft. dist.</p> <p>Land, level.</p> <p>Soil, gravelly clay, 2nd and 3rd rates.</p> <p>No timber.</p> <p>Undergrowth, greasewood, cactus, mesquite and palo verde.</p>
<p>40.00</p> <p>80.00</p> <p>40.00</p>	<p>East on a random line, along the N. bdy. of sec. 27.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. and S. line, 2 lks. N. of the cor. of secs. 26 and 27.</p> <p>Thence</p> <p>N.89°59'W., on a true line, along the N. bdy. of sec. 27.</p> <p>Over level land, through medium undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 27, marked on brass cap</p>

Survey of a Portion of the
Subdivision of T. 13 S., R. 3 W.

Chains.

PIR
 $\frac{1}{4}$ S27
1918

52.65 And raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
62.55 N. of cor.
80.00 Asc. 100 ft.
Ridge, brs. N.15°W. and S.15°E. Desc. 130 ft.
The NW. cor. of sec. 27.
Land, level and rolling.
Soil, E. 53 chs., gravelly clay, 2nd rate; remainder,
malpais, 3rd rate.
No timber.
Undergrowth, greasewood, mesquite, palo verde and cactus.

Boundaries of that portion of Township 13 South, Range 3
West, surveyed under this Group.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	West.	240.00				240.00
Subdivisional West Boundary	N70°2'W.	160.00	160.00			.09
Subdivisional North Boundary	S.89°59'E.	80.00		.02	80.00	
	N.89°59'E.	79.90	.02		79.90	
	N.89°59'E.	80.02	.02		80.02	
East Boundary	South	160.00		160.00		
Convergency					.08	
Totals			160.04	160.02	240.00	240.09
			160.02			240.00
Error in latitude			.02			
Error in departure						.09

GENERAL DESCRIPTION OF T 13 S.R.3 W.

The portion of this Tp. surveyed is level and gently rolling. Soil, 1st and 2nd rate. Dense brush, greasewood, mesquite, palo verde and cactus. Scattering grasses. No settlers.

GENERAL DESCRIPTION OF T.14 S., R.3 W.

This township is level in the north half. Soil, 1st rate. The remainder of the Tp. is hilly and rocky, granite and volcanic rock, covered with cholla, ocotilla, giant cactus, palo verde and scattering mesquite and greasewood. The level portion is covered with dense greasewood and mesquite brush. No settlers.

4-680

BOOK 3345

FIELD ASSISTANTS to Loyd E. Sechrist,

NAMES.	CAPACITY.
George Marlong	1st Chairman
George Marlong	2nd "
Floyd S. Taylor	1st " & Flagman
Roy Mc Intire	Moundman
Leon Sayer	Flagman & Chainman
Corden A. Baker	Moundman
Ben W. Heberling	"
Howard W. Foereste	Chainman
George Poor	Axman
John L. Berry	"

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BOOK 3345

JUN 10 1920

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

I, Loyd E. Sechrist, ^{Transitman} U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 84, Arizona, bearing date of the 12th day of July, 1917, 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, surveyed all those parts or portions of the West bdy. of Township 15 South, Range 2 West, East and North bdrs. and subdivision lines of Township 14 South, Range 3 West, and the East bdy. and subdivision lines of Township 13 South, Range 3 West.

of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 2 hereof} as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 84, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*St. Michaels, Ariz.
June 9, 1920*

Loyd E. Sechrist
U. S. ~~Surveyor~~
Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....
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.

.....
U. S. Surveyor General.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3345

I, William H. Thorn, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 84, Arizona, bearing date of the 12th day of July, 1917, 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, ~~surveyed~~ ^{retraced} all those parts or portions of the Gila and Salt River Meridian in T.15 S., and the Third Standard Parallel South in Range 1 East; Resurveyed all those parts or portions of the Gila and Salt River Meridian in T.16 S., and surveyed all those parts or portions of the Third Standard Parallel South in Rs.1 and 2 W.; the W. and S. bdrs., and subdivision lines of T.14 S. R.3 W., of the Gila and Salt River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 2 hereof} as having been executed by me, and under my direction; and that all the corners of said ~~survey~~ ^{retracement, resurvey and 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 84, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

William H. Thorn

U. S. Surveyor.

Phoenix, Arizona,
June 8, 1920.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, June 18, 1920

The foregoing field notes of the ~~survey~~ ^{retracement}, of the Gila and Salt River Meridian, thru. part of T.15 S., and Third Standard Parallel South, thru. part of Range 1 East, Resurvey of the Gila and Salt River Meridian, thru. part of Township 16 South, and survey of of the Third Standard Parallel S., thru. Rs.1 and 2 W., West bdy. of Township 15 South, Range 2 West, East, South, West ^{and} North Bdrs., and part of the subdivision lines of Township 14 South, Range 3 West, and parts of the E. bdy. and subdivision lines of Township 15 S. R.3 W., executed by ~~of the Gila and Salt River Base & Meridian, in the State of Arizona,~~ ^{executed by W.H. Thorn, U.S. Surveyor, & Loyd E. Sechrist, U.S. Transitman,} under ~~his~~ special instructions dated July 12, 1917, for Group 84, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~retracements, resurveys and surveys~~ ^{retracements, resurveys and surveys} they describe, are hereby approved.

Frank O. Frost

U. S. Surveyor General.

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

U. S. Surveyor General.