

3080

Book "J"

4-679

DEC 31 1917

BOOK 3080

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FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 2 SOUTH, RANGE 1 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

W. H. Thorn,

and

W. G. Shapcott

In the capacity of U. S. Surveyors, under instructions dated October 8, 1915, issued by the United States Surveyor General to govern surveys included in Group No. 58, which were approved by the Commissioner of the General Land Office, December 17, 1915.

Survey commenced February 23, 1916

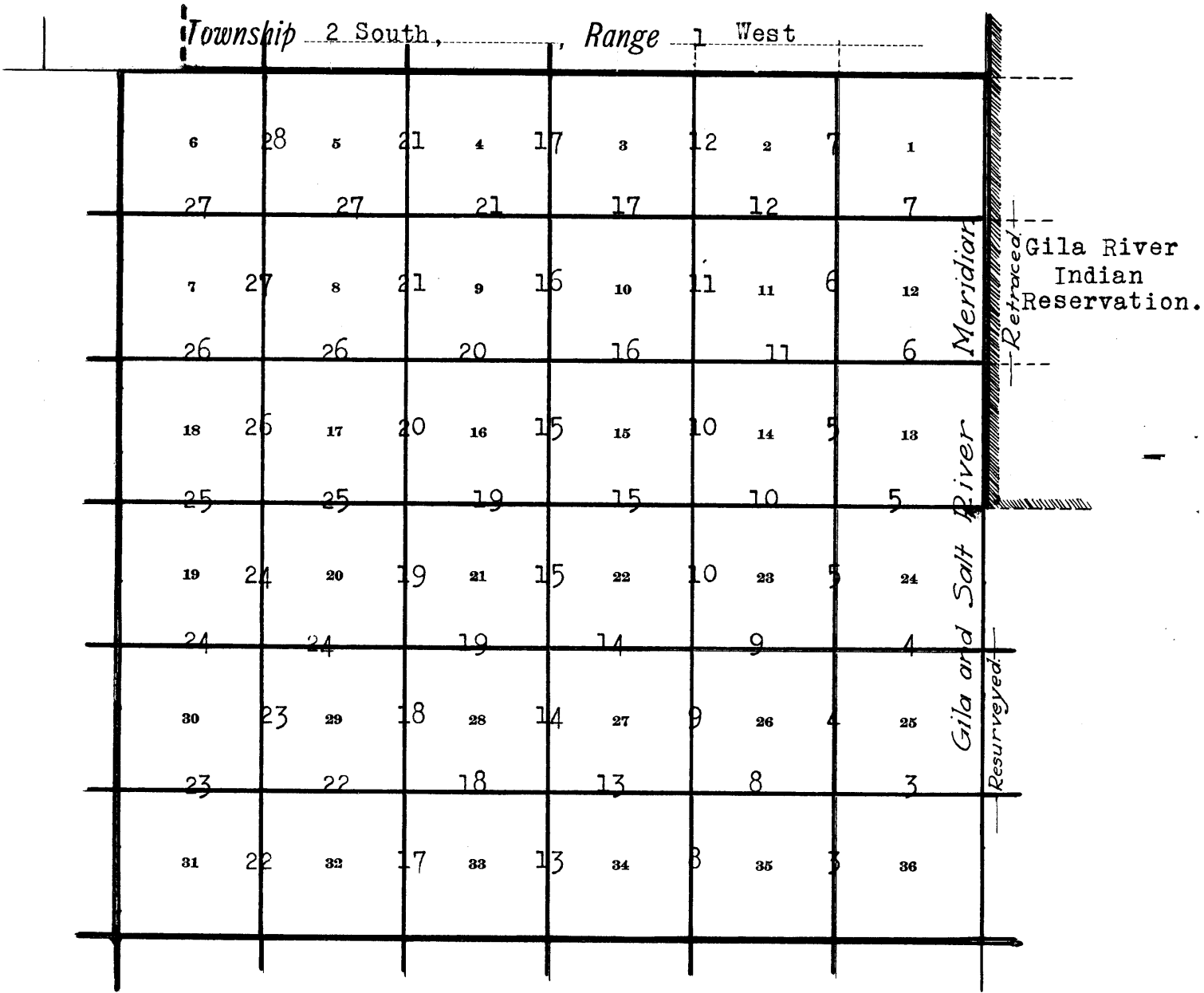
Survey completed February 26, 1916.

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BOOK 3080

INDEX DIAGRAM.



- Surveyed under this group--notes in this book.
- Surveyed under this group--notes in book "A".
- Resurveyed under group No. 38.
- Surveyed under group No. 19.
- Resurveyed under group No. 19.
- Retraced under group No. 38.
- Surveyed in 1882. Retraced and resurveyed, this group book "A".
- Unsurveyed.

Subdivision of T.2 S., R.1 W.

Chains

Survey commenced Feb. 23, 1916, and executed with Young and Son's light mountain transits Nos. 8592 and 8521 as described in book "A".

Feb. 22, 1916, we examine the adjustments of the transits and find them correct. Then to test the solar attachments by comparing their indications resulting from observations during a.m. and p.m. hrs. on a mer. established by observations on Polaris, we proceed as follows.

At a point near camp, in sec. 21, T.2 S., R.1 W., at 9h. 21m., a.m., l.m.t., we observe Polaris at E.E. in accordance with instructions in the Manual of Surveying, and lay off the azimuth of Polaris, 1° 21', to the W. We mark the mer. thus determined by a rod set on line 10 chs. N. of our station.

At 9h., 30m., a.m., l.m.t., we set off 33° 14' N. on the lat. arcs; 10° 29' S. on the decl. arcs; and determine mers. with the solar. The mers. thus determined fall within 1' in azimuth of the mer. established by observations on Polaris.

At 3h., p.m., l.m.t., we set off 33° 14' N. on the decl. arcs; 10° 23' S. on the decl. arcs; and determine mers. with the solar. The mers. thus determined fall within 1' in azimuth of the mer. established by observations on Polaris. We therefore conclude that the adjustments of the transits and solar attachments are satisfactory.

Feb. 23, 1916, at 8h. 30m., a.m., l.m.t., I set off 33° 12' N. on the lat. arc; 10° 7' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs 1, 2, 35 and 36, S. bdy. of tp., as described in book "A".

Thence
 N. 0° 1' W. bet. secs. 35 and 36.
 Over level land, through scattering timber and undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S 35 $\frac{1}{4}$:S 36

1916
 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

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

T 2 S R 1 W
 S 26:S 25
 S 35:S 36

1916
 dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

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

40.00 East on a random line bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.07 Intersect E. bdy. of tp. at cor. of secs. 25, 30, 31 and 36, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.

Thence

Chains	
40.03½	<p>West on a true line bet. secs. 25 and 36. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. S 25 ¼ S 36 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dis dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
80.07	<p>Cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood.</p>
40.00	<p>N. 0° 1' W. bet. secs. 25 and 26. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. S 26 ¼ : S 25 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>
80.00	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap mkd. T 2 S R 1 W S 23 : S 24 S 26 : S 25 1916 dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood, and cacti.</p>
40.00	<p>East on a random line bet. secs. 24 and 25. Set temp. ¼ sec. cor. Intersect G. & S.R.M., 2 lks. S. of cor. of secs. 19, 24, 25 and 30, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.</p>
79.97	<p>Thence S. 89° 59' W. on a true line bet. secs. 24 and 25. Over level land, through scattering undergrowth and timber.</p>
7.10	<p>Wash, 15 lks. wide, 1 ft. deep, course, S. 30° W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p>
39.28½	<p> S 24 ¼ S 25 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
79.97	<p>Cor. of secs. 23, 24, 25 and 26. Land, level. Soil, sandy loam, 1st rate.</p>

Subdivision of T.2 S., R.1 W.

Chains	Description
	<p>Timber, scattering palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.</p> <hr/> <p>N. 0° 1' W. bet. secs. 23 and 24. Over level land, through scattering timber and undergrowth.</p> <p>40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 23 $\frac{1}{4}$:S 24</p> <p>1916 dig pits 18 X-18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise amound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor.</p> <p>80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 1 W S 14:S 13 S 23:S 24 1916</p> <p>dig pits 18 X-18 X 12 ins. in each sec. 5$\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, sandy loam, 1st rate. Timber, palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.</p> <hr/> <p>East on a random line bet. secs. 13 and 24.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.95 Intersect G. & S.R.M., 5 lks. N. of cor. of secs. 13, 18, 19 and 24, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.</p> <p>Feb. 23, 1916, at this cor. I set off 10° 4' S. on the decl. arc; and at apparent noon, observe the sun on the mer; the resulting lat. is 33° 15' N.</p> <p>Thence N. 89° 58' W. on a true line bet. secs. 13 and 24. Over level land, through scattering timber and undergrowth.</p> <p>2.75 Wash, 20 lks. wide, 1 ft. deep, course, S. 30° W.</p> <p>18.15 Wash, 30 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 30° W.</p> <p>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. with brass cap mkd. S 13 $\frac{1}{4}$ S 24 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amound of eath 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor.</p> <p>79.95 Cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy loam, 1st rate and gravelly, 2nd rate. Timber, Palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.</p> <hr/> <p>N. 0° 1' W. bet. secs. 13 and 14. Over level land, through scattering timber and undergrowth.</p> <p>18.00 Wash, 20 lks. wide, 1 ft. deep, course, S. 40° W.</p>

Chains	
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 14 $\frac{1}{4}$:S 13
	1916
	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
41.70	Wash, 20 lks. wide, 1 ft. deep, course, S. 40° W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, with brass cap mkd. T 2 S R 1 W. S 11:S 12 S 14:S 13 1916
	from which, An iron wood, 6 ins. in diam., brs. N. 13 $\frac{1}{4}$ ° E. 46 lks. dist. mkd. T 2 S R 1 W S 12 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate, to 70 chs., remainder gravelly, 2nd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.
40.00	East on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect G. & S.R.M., 41 lks. N. of cor. of secs. 7, 12, 13 and 18, which is an iron post 1 in. in diam., properly set, mkd. and witnessed as described by the Surveyor General. Thence N. 89° 42' W. on a true line bet. secs. 12 and 13. Over mountainous land, through scattering timber and undergrowth. Desc. NW. slope of spur, 215 ft. to Desc. gradual NW. slope, 166 ft. to
7.45	Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 3 ft. base, 2 ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 12 $\frac{1}{4}$ S 13 1916
40.00 $\frac{1}{2}$	Pits impracticable. Build a mound of stone, 3 ft. base, 2 ft. high N. of cor. Wash, 20 lks. wide, 3 ft. deep, course, S. 30° W.
54.00	Leave stony land.
58.00	Wash, 20 lks. wide, 1 ft. deep, course, S. 10° W.
58.40	Cor. of secs. 11, 12, 13 and 14.
80.01	Land, hilly and level. Soil, stony, 3rd and 4th rate to 58 chs., remainder gravelly, 2nd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.
	N. 0° 1' W. bet. secs. 11 and 12. Over level land, through scattering timber and undergrowth.
14.00	Wash, 30 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 50° W.

Subdivision of T.2 S. R.1 W.

Chains
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 11 $\frac{1}{4}$:S 12
1916
and build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
55.00 Asc. SE. slope, 330 ft. to
66.60 Top of spur slopes S. 10° W.
Thence along W. slope to
68.00 Desc. along NE. slope, 89 ft. to
80.00 Set an iron post 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
T 2 S R 1 W
S 2 :S 1
S 11:S 12
1916
Pits impracticable.
Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
Land, too steep to build mound on W.
Land, level, and mountainous.
Soil, gravelly, 2nd rate to 40 chs., remainder, stony, 3rd rate.
Timber, palo verde and iron wood.
Undergrowth, greasewood, ocotillos and cacti.

East on a random line bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect G.& S.R.M., 9 lks. S. of true point for cor. of secs. 1, 6, 7 and 12. (W.C. Licht S. of true point.)
Thence
S. 89° 56' W. on a true line bet. secs. 1 and 12.
Over mountainous land, through scattering timber and undergrowth.
40.01 Desc. steep rocky W. slope, 1109 ft. to
Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 1
 $\frac{1}{4}$
S 12
1916
Pits impracticable.
Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
Desc. SW. slope, 184 ft.
54.60 Ravine, 80 lks. wide, 8 ft. deep, course, S. 40° W.
66.00 Ravine, 100 lks. wide, 10 ft. deep, course, S.
Thence over rolling land.
71.90 Asc. E. slope, 139 ft. to
79.20 Top of ridge, brs. N. 10° E. and S. 10° W.
80.02 Cor. of secs. 1, 2, 11 and 12.
Land, rolling and mountainous.
Soil, Land, stony, gravelly and rocky, 3rd and 4th rates.
Timber, scrub palo verde.
Undergrowth, greasewood, ocotillos and cacti.

Feb. 26, 1916, at 6h.30m., a.m., l.m.t., I set off 33° 16' N. on the lat. arc; 9° 1' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 1, 2, 11 and 12.
Thence
North on a random line bet. secs. 1 and 2.

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Subdivision of T.2 S., R.1 W.

Chains

40.00

79.41

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

Intersect N. bdy. of tp. 4 lks. W. of cor. of secs.

1, 2, 35 and 36, which is an iron post, properly set, mkd. and witnessed as described by the Surveyor General.

Thence

S. 0° 2' W. bet. secs. 1 and 2.

Over mountainous land, through scattering timber and undergrowth.

39.41

Desc. steep rocky S. slope, 1088 ft. to

Set an iron post 3 ft. long, 1 in. indiam., on surface rock, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd.S $2\frac{1}{4}$:S 1

1916

Pits impracticable.

Build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.A white quartz ledge, 10 ft. to 12 ft. thick, 6 chs. long, W shaped, brs. W. 4 chs. dist.

Desc. steep rocky S. slope, 470 ft. to

59.60

Draw, course, S. 30° W., desc. SW. slope, 125 ft. to

72.90

Asc. NW. slope, 121 ft. to

79.41

Cor. of secs. 1, 2, 11 and 12.

Land, mountainous.

Soil, rocky, 4th rate, malpais, granite and quartz formation.

Timber, scrub palo verde.

Undergrowth, greasewood, ocotillos and cacti.

Feb. 24, 1916, at 8h., a.m., l.m.t., I set off 33° 12' N. on the lat. arc; 9° 45' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs.

2, 3, 34 and 35, as described in book "A".

Thence

N. 0° 1' W. bet. secs. 34 and 35.

Over level land, through scattering undergrowth.

40.00

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.S 34 $\frac{1}{4}$:S 35

1916

dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.

dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00

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

T 2 S R 1 W

S 27:S 26

S 34:S 35

1916

dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.

and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood.

40.00

East on a random line bet. secs. 26 and 35.

80.00

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

Intersect N. and S. line, at cor. of secs. 25, 26, 35 and 36.

Thence

West on a true line bet. secs. 26 and 35.

Over level land, through scattering undergrowth.

Subdivision of T.2 S..R.1 W.

Chains 40.00	Set an iron post 3 ft. long, 1 in. in diam.; 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 26
	$\frac{1}{4}$
	S 35
	1916
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.00	Cor. of secs. 26, 27, 34 and 35.
	Land, level.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood.
40.00	N. 0° 1' W. bet. secs. 26 and 27. Over level land, through scattering undergrowth.
	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 27 $\frac{1}{4}$:S 26
	1916
	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	T 2 S R 1 W
	S 22:S 23
	S 27:S 26
	1916
	dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood.
40.00	East on a random line bet. secs. 23 and 26.
79.97	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at cor. of secs. 23, 24, 25 and 26.
	Thence
	West on a true line bet. secs. 23 and 26.
	Over level land, through scattering undergrowth.
39.98 $\frac{1}{2}$	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 23
	$\frac{1}{4}$
	S 26
	1916
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
79.97	Cor. of secs. 22, 23, 26 and 27.
	Land, level.
	Soil, sandy loam, 1st rate.
	No timber.
	Undergrowth, greasewood.

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Subdivision of T.2 S., R.1 W.

Chains	
40.00	<p>N. 0° 1' W. bet. secs. 22 and 23. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 22 $\frac{1}{4}$:S 23</p>
80.00	<p>1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 2 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd. T 2 S R 1 W S 15 :S 14 S 22 :S 23 1916 dig pits 18 X 18 X 12 ins. in each sec. 5$\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood.</p>
40.00	<p>East on a random line bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.</p>
79.93	<p>Intersect N. and S. line 3 lks. S. of cor. of secs. 13, 14, 23 and 24. Thence S. 89° 59' W. on a true line bet. secs. 14 and 23. Over level land, through scattering timber and undergrowth.</p>
7.73	<p>Wash, 10 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 20° W.</p>
17.80	<p>Wash, 20 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 20° W.</p>
39.96 $\frac{1}{2}$	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 14 $\frac{1}{4}$ S 23 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor.</p>
79.93	<p>Cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, 1st rate. Timber, scattering iron wood and palo verde. Undergrowth, greasewood, and cacti. Feb. 24, 1916, at this cor. I set off 9° 43' S. on the decl. arc and at apparent noon, observe the sun on the mer. The resulting lat. is 33° 15' N.</p>
17.30	<p>N. 0° 1' W. bet. secs. 14 and 15. Over level land, through scattering timber and undergrowth.</p>
35.20	<p>Wash, 10 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 60° W.</p>
40.00	<p>Wash, 10 lks. wide, $\frac{1}{2}$ ft. deep, course, S. 60° W. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 15 $\frac{1}{4}$:S 14 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor.</p>

Subdivision of T.2 S., R.1 W.

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

T 2 S R 1 W
S 10:S 11
S 15:S 14
1916

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

Land, level.
Soil, sandy loam, 1st rate.
Timber, scattering iron wood and palo verde.
Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
79.92 Intersect N. and S. line, 2 lks. N. of cor. of secs. 11, 12, 13 and 14.
Thence
N. 89° 59' W. on a true line bet. secs. 11 and 14.
Over level land, through scattering timber and undergrowth.

8.60 Wash, 20 lks. wide, 1 ft. deep, course, S. 40° W.
20.70 Wash, 15 lks. wide, 1 ft. deep, course, S. 40° W.
39.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

S 11
¼
S 14
1916

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

63.50 Wash, 15 lks. wide, 1 ft. deep, course, S. 40° W.
79.92 Cor. of secs. 10, 11, 14 and 15.
Land, level.
Soil, sandy, gravelly, 2nd rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood, ocotillos and cacti.

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

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brasscap mkd.
S 10 ¼:S 11

1916

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

56.40 Wash, 50 lks. wide, 3 ft. deep, course, S. 50° W.
Asc. SE. slope, 448 ft. to sec. cor.

63.40 Spur slopes, S. 10° W.
Thence along W. slope, to

68.40 Change to S. slope.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, 4 ft. base, 2½ ft. high for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T 2 S R 1 W
S 3 :S 2
S 10:S 11
1916

Chains	
	<p>Pits impracticable. Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land, level to 55 chs., remainder mountainous. Soil, gravelly and stony, granite formation, 2nd and 4th rates. Timber, iron wood and palo verde. Undergrowth, greasewood, ocotillos and cacti.</p>
40.00	East on a random line bet. secs. 2 and 11.
80.14	Set temp. ¼ sec. cor. Intersect N. and S. line 6 lks. N. of cor. of secs. 1, 2, 11 and 12.
	Thence N. 89° 57' W. on a true line bet. secs. 2 and 11. Over hilly land, through scattering timber and undergrowth.
6.94	Desc. W. slope of spur 193 ft. to Ravine, 40 lks. wide, 6 ft. deep, course, S. 40° W. Thence over rolling land.
17.64	Ravine, 60 lks. wide, 8 ft. deep, course, S. 20° W. Asc. E. slope, 75 ft. to
26.47	Top of spur slopes S., desc. W. slope, 125 ft. to
38.64	Ravine, 80 lks. wide, 8 ft. deep, course, S. 10° W.
40.07	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	S 2 ¼ S 11 1916
	and build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Thence over rolling land.
43.75	Ravine, 40 lks. wide, 6 ft. deep, course, S.
63.70	Ravine, 80 lks. wide, 10 ft. deep, course, S. Asc. E. slope, 395 ft. to
79.04	Change to S. slope.
80.14	Cor. of secs. 2, 3, 10 and 11. Land, rolling and mountainous. Soil, stony, and rocky, 3rd rate, malpais, granite and quartz formation. Timber, palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.
	Feb. 26, 1916, at 8h., a.m., 1.m.±., I set off 33° 16' N. on the lat. arc; 9° 1' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 2, 3, 10 and 11.
	Thence
40.00	N. 0° 1' W. bet. secs. 2 and 3.
79.20	Set temp. ¼ sec. cor. Intersect N. bdy. of tp. 13 lks. W. of true point for cor. of secs. 2, 3, 34 and 35, W.C. brs. W. of true point 1.20 chs. dist., which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.
	Thence
	S. 0° 5' W. on a true line bet. secs. 2 and 3. Over mountainous land, through scattering timber and undergrowth.
1.45	Desc. S. slope, 75 ft. to Ravine course, SW., asc. NW. slope, 13 ft. to

Chains	
4.05	Spur slopes SW., desc. S. slope, 205 ft. to
8.50	Ravine, course, SW., asc. NW. slope, 37 ft. to
13.68	Spur, slopes, SW., desc. SW. slope, 210 ft. to
19.60	Wash, 30 lks. wide, in solid rock, course, W. Asc. NW. slope, 214 ft. to
26.60	Spur slopes, W., desc. SW. slope, 3 ft. to
31.07	Ravine, course, W., asc. NW. slope, 99 ft. to
33.67	Spur slopes, W., desc. S. slope, 170 ft. to
38.20	Wash, 20 lks. wide, 6 ft. deep, course, SW., desc. SW. slope, 47 ft. to
39.20	Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 3 $\frac{1}{4}$:S 2 1916 Pits impracticable. Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
41.49	Head of wash, course, W., asc. NW. slope, 378 ft. to
53.90	Spur slopes, SW., desc. SE. slope, 613 ft. to
70.70	Same spur slopes, S. 5° W., desc. SE. slope, to 78
78.10	Same spur, slopes, SE., change to S. slope.
79.20	Cor. of secs. 2, 3, 10 and 11. Land, mountainous. Soil, loose, coarse, decomposed granite, rocky, 4th rate. Timber, scattering scrub palo verde. Undergrowth, greasewood and cacti.
	Feb. 25, 1916, at 8h., a.m., 1.m.t., I set off 33° 12' N. on the lat. arc; 9° 23' S. on the decl. arc; and deter- mine a mer. with the solar, at the cor. of secs. 3, 4, 33 and 34, as described in book "A". Thence N. 0° 2' W. bet. secs. 33 and 34. Over level land, through scattering timber and under- growth.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 33 $\frac{1}{4}$:S 34 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap mkd. T 2 S R 1 W S 28:S 27 S 33:S 34 1916 dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.
40.00	East on a random line bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect N. and S. line, 5 lks. S. of cor. of secs. 26, 27, 34 and 35. Thence S. 89° 58' W. on a true line bet. secs. 27 and 34.

Chains	
40.00½	<p>Over level land, through scattering timber and undergrowth.</p> <p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 27 ¼ S 34 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
80.01	<p>Cor. of secs. 27, 28, 33 and 34.</p> <p>Land, level.</p> <p>Soil, loose, sandy clay, 1strate.</p> <p>Timber, mesquite.</p> <p>Undergrowth, greasewood.</p>
40.00	<p>N. 0° 2' W. bet. secs. 27 and 28.</p> <p>Over level land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 28 ¼ : S 27 1916</p> <p>dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor;</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 1 W S 21 : S 22 S 28 : S 27 1916</p> <p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level.</p> <p>Soil, sandy loam, 1st rate.</p> <p>Timber, none.</p> <p>Undergrowth, greasewood.</p>
40.00	<p>East on a random line bet. secs. 22 and 27.</p> <p>Set temp. ¼ sec. cor.</p>
80.04	<p>Intersect N. and S. line, 2 lks. S. of cor. of secs. 22, 23, 26 and 27.</p> <p>Thence</p> <p>S. 89° 59' W. on a true line bet. secs. 22 and 27.</p> <p>Over level land, through scattering timber and undergrowth.</p>
40.02	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 22 ¼ S 27 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
80.04	<p>Cor. of secs. 21, 22, 27 and 28.</p> <p>Land, level.</p> <p>Soil, loose, sandy clay, 1st rate.</p> <p>Timber, mesquite.</p> <p>Undergrowth, greasewood.</p>

Subdivision of T.2 S. R.1 W.

Chains

N. 0° 2' W. bet. secs. 21 and 22.
Over level land, through scattering timber and undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 21 $\frac{1}{4}$:S 22

1916

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

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T 2 S R 1 W

S 16:S 15

S 21:S 22

1916

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

Land, level.

Soil, loose, sandy loam, 1st rate.

Timber, palo verde.

Undergrowth, greasewood.

East on a random line bet. secs. 15 and 22.

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

80.09 Intersect N. and S. line, 3 lks. S. of cor. of secs. 14, 15, 22 and 23.

Thence

S. 89° 50' W. on a true line bet. secs. 15 and 22.

Over level land, through scattering timber and undergrowth.

11.10 Wash, 6 lks. wide, 2 ft. deep, course, SW.

40.04 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 15

$\frac{1}{4}$

S 22

1916

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

80.09 Cor. of secs. 15, 16, 21 and 22.

Land, level.

Soil, loose, sandy clay. 1st rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood and cacti.

N. 0° 2' W. bet. secs. 15 and 16.

Over level land, through scattering timber and undergrowth.

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

S 16 $\frac{1}{4}$:S 15

1916

dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W $\frac{1}{4}$ of cor..

60.00 Enter scattering growth, of cacti.

16

Subdivision of T.2 S.R.1 W.

Chains

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

$$\begin{array}{c} T 2 S R 1 W \\ S 9 : S 10 \\ \hline S 16 : S 15 \\ 1916 \end{array}$$

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, palo verde.

Undergrowth, greasewood and cacti.

40.00

East on a random line bet. secs. 10 and 15.

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

80.08

Intersect N. and S. line, at cor. of secs. 10, 11, 14 and 15.

Thence

West on a true line bet. secs. 10 and 15.

Over level land, through scattering timber and undergrowth.

40.04

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

$$\begin{array}{c} S 10 \\ \frac{1}{4} \\ \hline S 15 \\ 1916 \end{array}$$

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

80.08

Cor. of secs. 9, 10, 15 and 16.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood and cacti.

N. $0^{\circ} 2'$ W. bet. secs. 9 and 10.

Over level land, through scattering timber and undergrowth.

40.00

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

$$\begin{array}{c} S 9 \frac{1}{4} : S 10 \\ 1916 \end{array}$$

dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00

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

$$\begin{array}{c} T 2 S R 1 W \\ S 4 : S 3 \\ \hline S 9 : S 10 \\ 1916 \end{array}$$

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood and cacti.

Feb. 25, 1916, at this cor. I set off $9^{\circ} 21'$ S. on the decl. arc; and at apparent noon observe the sun on the mer., the resulting lat. is $33^{\circ} 16'$ N.

Subdivision of T.2 S., R.1 W.

Chains	
40.00	East on a random line bet. secs. 3 and 10.
80.08	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line, 4 lks. N. of cor. of secs. 2, 3, 10 and 11.
	Thence
	N. $89^{\circ} 58'$ W. on a true line bet. secs. 3 and 10.
	Over hilly and level land, through scattering timber and undergrowth.
2.58	Along S. slope of mountain to
23.08	Desc. SW. slope, 536 ft. to
	Enter gently rolling land.
40.04	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 3
	$\frac{1}{4}$
	S 10
	1916
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.08	Cor. of secs. 3, 4, 9 and 10.
	Land, level and mountainous.
	Soil, gravelly, 2nd rate on level, remainder, rocky, granite formation, 4th rate.
	Timber, palo verde and iron wood.
	Undergrowth, greasewood, ocotillos and cacti.
<hr/>	
	North on a random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.19	Intersect N. bdy. of tp. 10 lks. W. of cor. of secs. 3, 4, 33 and 34, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.
	Thence
	S. $0^{\circ} 4'$ W. on a true line bet. secs. 3 and 4.
	Over level land, through scattering timber and undergrowth.
4.80	Ravine, 80 lks. wide, 8 ft. deep, course, W.
13.80	Ravine, 100 lks. wide, 12 ft. deep, course, W.
18.20	Ravine, 40 lks. wide, 5 ft. deep, course, W.
31.10	Ravine, 40 lks. wide, 8 ft. deep, course, S. 70° W.
39.19	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S $4\frac{1}{4}$:S 3
	1916
	and build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
48.20	Ravine, 60 lks. wide, 10 ft. deep, course, S. 40° W.
79.19	Cor. of secs. 3, 4, 9 and 10.
	Land, level and rolling.
	Soil, gravelly and stoney, 2nd and 3rd rates.
	Timber, iron wood and palo verde.
	Undergrowth, greasewood, ocotillos and cacti.
<hr/>	
	Feb. 24, 1916, at 8h., a.m., 1.m.t., I set off $33^{\circ} 12'$ N. on the lat. arc; $9^{\circ} 46'$ S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 4, 5, 32 and 33, S. bdy. of tp., as described in book "A".
	Thence
	N. $0^{\circ} 2'$ W. bet. secs. 32 and 33.
	Over level land, through scattering timber and undergrowth.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

18

Subdivision of T.2 S., R.1 W.

Chains

S 32 $\frac{1}{4}$:S 33

1916

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

80.00

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

T 2 S R 1 W

S 29:S 28

S 32:S 33

1916

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

Land, level.

Soil, loose, sandy clay, 1strate.

Timber, mesquite.

Undergrowth, greasewood, 4 to 8 ft. high.

Feb. 25, 1916, at 8h., a.m., l.m.t., I set off $33^{\circ} 13'$ N. on the lat. arc; $9^{\circ} 24'$ S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 28, 29, 32 and 33.

Thence

East on a random line bet. secs. 28 and 33.

40.00

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

80.00

Intersect N. and S. line, 2 lks. S. of cor. of secs. 27, 28, 33 and 34.

Thence

S. $89^{\circ} 59'$ W. on a true line bet. secs. 28 and 33.

Over level land, through scattering timber and undergrowth.

40.00

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

S 28

 $\frac{1}{4}$

S 33

1916

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

80.00

Cor. of secs. 28, 29, 32 and 33.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

N. $0^{\circ} 2'$ W. bet. secs. 28 and 29.

Over level land, through scattering timber and undergrowth.

40.00

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

S 29 $\frac{1}{4}$:S 28

1916

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

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T 2 S R 1 W

S 20:S 21

S 29:S 28

1916

Subdivision of T.2 S., R.1 W.

Chains	
	<p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood, 4 to 8 ft. high.</p>
40.00 79.94	<p>East on a random line bet. secs. 21 and 28. Set temp. ¼ sec. cor. Intersect N. and S. line, at cor. of secs. 21, 22, 27 and 28.</p> <p>Thence West on a true line bet. secs. 21 and 28. Over level land, through scattering timber and undergrowth.</p>
39.97	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 21 ¼ S 28 1916</p>
79.94	<p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth 3½ ft. base, 1½ ft. high N. of cor.</p> <p>The cor. of secs. 20, 21, 28 and 29. Soil, loose, sandy clay, 1st rate.-- Land, level. Timber, iron wood and mesquite. Undergrowth, greasewood. Feb. 25, 1916, at this cor. I set off 9° 21' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 33° 14' N.</p>
40.00	<p>N. 0° 2' W. bet. secs. 20 and 21. Over level land, through scattering timber and undergrowth.</p> <p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 20 ¼ : S 21 1916</p>
80.00	<p>dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p> <p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 1 W S 17 : S 16 S 20 : S 21 1916</p>
40.00 79.95	<p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise amount of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite and iron wood. Undergrowth, greasewood, and cacti.</p> <p>East on a random line bet. secs. 16 and 21. Set temp. ¼ sec. cor. Intersect N. and S. line, at cor. of secs. 15, 16, 21, and 22.</p>

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Subdivision of T.2 S., R.1 W.

Chains

	Thence West on a true line bet. secs. 16 and 21. Over level land, through scattering timber and under- growth.
39.97 $\frac{1}{2}$	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 16 $\frac{1}{4}$ S 21 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
79.95	Cor. of secs. 16, 17, 20 and 21. Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood and cacti.
	N. 0° 2' W. bet. secs. 16 and 17. Over level land, through scattering timber and under- growth.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 17 $\frac{1}{4}$:S 16 1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap mkd. T 2 S R 1 W S 8 :S 9 S 17:S 16 1916 dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood, and cacti.
	East on a random line bet. secs. 9 and 16. Set temp. $\frac{1}{4}$ sec. cor.
40.00 79.92	Intersect N. and S. line, at cor. of secs. 9, 10, 15 and 16. Thence West on a true line bet. secs. 9 and 16. Over level land, through scattering timber and under- growth.
39.96	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 9 $\frac{1}{4}$ S 16 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Subdivision of T.2 S., R.1 W.

Chains 79.92	<p>Cor. of secs. 8, 9, 16 and 17. Land, level. Soil, sandy clay, 1st rate. Timber, palo verde. Undergrowth, greasewood and cacti.</p>
40.00	<p>N. 0° 2' W. bet. secs. 8 and 9. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 8 $\frac{1}{4}$:S 9</p>
80.00	<p>1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap mkd. T 2 S R 1 W S 5 :S 4 S 8 :S 9 1916 dig pits 18 X 18 X 12 ins. in each sec. 5$\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose, sandy clay, 1st rate. Timber, palo verde. Undergrowth, greasewood and cacti.</p>
40.00 79.92	<p>East on a random line bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. S. of cor. of secs. 3, 4, 9 and 10.</p>
7.92 22.92 39.96	<p>Thence S. 89° 58' W. on a true line bet. secs. 4 and 9. Over level land, through scattering timber and undergrowth. Wash, 20 lks. wide, $\frac{1}{2}$ ft. deep, course, SW. Wash, 15 lks. wide, 1 ft. deep, course, S. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 4 $\frac{1}{4}$ S 9 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor.</p>
79.92	<p>Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, loose, sandy clay, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood, and cacti.</p>
40.00 78.95	<p>N. 0° 2' W. on a random line bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of tp. 10 lks. W. of cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.</p>

22

Subdivision of T.2 S., R.1 W.

Chains

	Thence S. 0° 2' W. on a true line bet. secs. 4 and 5. Over level land, through scattering timber and under- growth.
38.95	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 5 $\frac{1}{4}$:S 4
	1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
78.95	The cor. of secs. 4, 5, 8 and 9. Soil, loose, sandy clay, 1st rate, and gravelly, 2nd rate. Timber, palo verde and iron wood. -- Land, level. Undergrowth, greasewood and cacti. Feb. 24, 1916, at this cor. I set off 9° 43' S. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 33° 16' N.
	Feb. 23, 1916, at 8h. a.m., 1 mt., I set off 33° 12' N. on the lat. arc; 10° 8' S. on the decl. arc; and deter- mine a mer. with the solar, at the cor. of secs. 5, 6, 31 and 32, as described in book "A".
	Thence N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and under- growth.
1.70	Wash, 20 lks. wide, 3 ft. deep, course, N. 5° W.
7.60	Wash, 100 lks. wide, 6 ft. deep, course, NW.
24.40	Road, brs. NW. and SE.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 31 $\frac{1}{4}$:S 32
	1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32., with brass cap mkd. T 2 S R 1 W S 30:S 29 S 31:S 32 1916 dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite, palo verde and cat claw. Undergrowth, greasewood, 4 to 10 ft. high.
	East on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 2 lks. S. of cor. of secs. 28, 29, 32 and 33.
	Thence S. 89° 59' W. on a true line bet. secs. 29 and 32. Over level land, through scattering timber and under- growth.
39.98	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Chains

S 29

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

1916

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

79.96

Cor. of secs. 29, 30, 31 and 32.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

West on a random line bet. secs. 30 and 31.

40.00

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

78.66

Intersect W. bdy. of tp. 7 lks. N. of cor. of secs. 25, 30, 31 and 36, as described in book "A".

Thence

N. $89^{\circ} 57'$ E. on a true line bet. secs. 30 and 31.

Over level land, through scattering timber and undergrowth.

26.26

Wash, 100 lks. wide, 6 ft. deep, course, N. 45° W.

38.66

Windmill, brs. N. $8^{\circ} 47'$ E. 321 lks. dist.

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

S 30

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

1916

from which,

A mesquite, 8 ins. in diam., brs. N. $41\frac{1}{2}^{\circ}$ E.

49 lks. dist. mkd. $\frac{1}{4}$ S 30 B T.

A mesquite, 6 ins. in diam., brs. S. $53\frac{1}{2}^{\circ}$ W.

24 lks. dist. mkd. $\frac{1}{4}$ S 31 B T.

39.65

Road, brs. N. and S.

40.90

Four strand wire fence brs. N. 3.20 chs. and S. 5.00 chs. dist.

50.50

Four strand wire fence brs. N. 3.20 chs. and S. 5.00 chs. dist.

78.66

Cor. of secs. 29, 30, 31 and 32.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, mesquite and palo verde.

Undergrowth, greasewood, 4 to 10 ft. high.

N. $0^{\circ} 3'$ W. bet. secs. 29 and 30.

Over level land, through scattering timber and undergrowth.

40.00

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

S 30 $\frac{1}{4}$:S 29

1916

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

80.00

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

T 2 S R 1 W

S 19:S 20

S 30:S 29

1916

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

24

Subdivision of T.2 S. R.1 W.

Chains

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

40.00 East on a random line bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line at cor. of secs. 20, 21, 28 and 29,
Thence
West on a true line bet. secs. 20 and 29.
Over level land, through scattering timber and undergrowth.
39.97 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 20
 $\frac{1}{4}$
S 29
1916
dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
79.94 Cor. of secs. 19, 20, 29 and 30.
Land, level.
Soil, loose, sandy clay, 1st rate.
Timber, mesquite and iron wood.
Undergrowth, greasewood, and cacti.

40.00 West on a random line bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
78.58 Intersect W. bdy. of tp. 7 lks. N. of cor. of secs. 19, 24, 25 and 30, as described in book "A".
Thence
N. $89^{\circ} 57'$ E. on a true line bet. secs. 19 and 30.
Over level land, through scattering timber and undergrowth.
38.58 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 19
 $\frac{1}{4}$
S 30
1916
dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
78.58 Cor. of secs. 19, 20, 29 and 30.
Land, level.
Soil, loose, sandy clay, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

40.00 N. $0^{\circ} 3'$ W. bet. secs. 19 and 20.
Over level land, through scattering timber and undergrowth.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 19 $\frac{1}{4}$:S 20
1916
dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Subdivision of T.2 S., R.1 W.

<p>Chains 80.00</p>	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 1 W S 18: S 17 S 19: S 20 1916</p> <p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise amount of earth, 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood. Feb. 23, 1916, at this cor. I set off 10° 5' S. on the decl. arc; and at apparent noon observe the sun on the mer., the resulting lat. is 33° 15' N.</p>	
<p>40.00 79.90 39.95</p>	<p>East on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor. Intersect N. and S. line, 4 lks. N. of cor. of secs. 16, 17, 20 and 21. Thence N. 89° 58' W. on a true line bet. secs. 17 and 20. Over level land, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 17 ¼ S 20 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p> <p>79.90 Cor. of secs. 17, 18, 19 and 20. Land, level. Soil, loose, sandy clay, 1st rate. Timber, none. Undergrowth, greasewood and cacti.</p>	
<p>40.00 78.50 38.50 78.50</p>	<p>West on a random line bet. secs. 18 and 19. Set temp. ¼ sec. cor. Intersect W. bdy. of tp. 7 lks. N. of cor. of secs. 13, 18, 19 and 24, as described in book "A". Thence N. 89° 57' E. on a true line bet. secs. 18 and 19. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 18 ¼ S 19 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p> <p>78.50 Cor. of secs. 17, 18, 19 and 20. Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite. Undergrowth, greasewood.</p>	

26

Subdivision of T.2 S. R.1 W.

Chains

N.0° 3' W. bet. secs. 17 and 18.
Over level land, through scattering undergrowth.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 18 $\frac{1}{4}$:S 17

1916
dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.
dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high W. of cor.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 7, 8, 17 and 18, with
brass cap mkd.

T 2 S R 1 W

S 7 :S 8

S 18:S 17

1916

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

Land, level.

Soil, loose, sandy clay, 1st rate.

No timber.

Undergrowth, greasewood, 4 to 8 ft high.

40.00 East on a random line bet. secs. 8 and 17.

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

79.93 Intersect N. and S. line, 2 lks. N. of cor. of secs. 8, 9,
16 and 17.

Thence

N. 89° 59' W. on a true line bet. secs. 8 and 17.

Over level land, through scattering timber and under-
growth.

39.96 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 8

 $\frac{1}{4}$

S 17

1916

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

79.93 Cor. of secs. 7, 8, 17 and 18.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood and cacti.

40.00 West on a random line bet. secs. 7 and 18.

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

78.45 Intersect W. bdy. of tp. 12 lks. N. of cor. of secs. 7,
12, 13 and 18, as described in book "A".

Thence

N. 89° 55' E. on a true line bet. secs. 7 and 18.

Over level land, through scattering timber and under-
growth.

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

S 7

 $\frac{1}{4}$

S 18

1916

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

Subdivision of T.2 S., R.1 W.

Chains 73.45	<p>Cor. of secs. 7, 8, 17 and 18. Land, level. Soil, loose, sandy clay, 1st rate. No timber. Undergrowth, greasewood.</p>
40.00	<p>N.0° 3' W. bet. secs. 7 and 8. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 7 $\frac{1}{4}$:S 8</p>
80.00	<p>1916 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap mkd. T 2 S R 1 W S 6 :S 5 S 7 :S 8 1916 dig pits 18 X 18 X 12 ins. in each sec. 5$\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose, sandy clay, 1st rate. Timber, palo verde, iron wood and mesquite. Undergrowth, greasewood 4 ft. to 10 ft. high.</p>
40.00 79.92	<p>East on a random line bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 9 lks. N. of cor. of secs. 4, 5, 8 and 9. Thence N. 89° 56' W. on a true line bet. secs. 5 and 8. Over level land, through scattering timber and undergrowth.</p>
39.96	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 5 $\frac{1}{4}$ S 8 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor.</p>
79.92	<p>Cor. of secs. 5, 6, 7 and 8. Land, level. Soil, loose, sandy clay, 1st rate. Timber, iron wood, palo verde. Undergrowth, greasewood and cacti.</p>
40.00 78.37	<p>West on a random line bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of tp. 11 lks. N. of cor. of secs. 1, 6, 7 and 12, as described in book "A". Thence N. 89° 55' E. on a true line bet. secs. 6 and 7. Over level land, through scattering timber and undergrowth.</p>

28

Subdivision of T.2 S., R.1 W.

Chains

38.37

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

S 6

 $\frac{1}{4}$

S 7

1916

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

78.37

Cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, palo verde, mesquite and iron wood.

Undergrowth, greasewood and cacti.

N. 0° 3' W. on a random line bet. secs. 5 and 6.

40.00

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

78.78

Intersect N. bdy. of tp. 8 lks. W. of cor. of secs. 5, 6, 31 and 32, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.

Thence

South on a true line bet. secs. 5 and 6.

Over level land, through scattering timber and undergrowth.

19.38

Wash, 12 lks. wide, 2 ft. deep, course, S. 80° W.

38.78

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

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

1916

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

78.78

Cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood and cacti.

GENERAL DESCRIPTION

This township is level except sections 1, 2, 3 and parts of sections 10, 11, and 12. The summit of the main range of the Estrella Mountains runs diagonally through the north half of section 1, NE. and SW.

The remainder of the township is loose sandy loam and clay. The mountains are rocky 4th rate.

The timber is confined to the north half of the township in the vicinity of the mountains and along the washes and consists of palo verde, iron wood and mesquite.

The undergrowth, is greasewood with cacti and ocotillos in the mountainous regions.

There is a well and windmill near the $\frac{1}{4}$ sec. cor. between secs. 30 and 31.

There are no settlers.

Subdivision of T.2 S., R.1 W.

Chains

BOOK 3080

DATE DIAGRAM

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

Lines dated in red were surveyed by W. H. Thorn, U. S. Surveyor.
 Lines dated in green were surveyed by W. G. Shapcott, U. S. Surveyor.

CERTIFICATES OF UNITED STATES SURVEYORS,

BOOK 3080

We, W.H.Thorn and W.G.Shapcott, U.S.Surveyors, hereby certify on honor that, in pursuance of special instructions received from the U.S.Surveyor General of Arizona, for Group No.58, Arizona, bearing date of the 8th day of October,1915, we have well, faithfully, and truly, in our own proper persons, 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 Subdivision Lines of

TOWNSHIP 2 SOUTH, RANGE 1 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, and by the diagram on the reverse hereof, as having been executed by us, and under our direction; and we do further on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General of Arizona for Group No.58, and in the specific manner described in our respective field notes. and that the foregoing are the original field notes of such surveys.

W.H.Thorn
U. S. Surveyor.

W. G. Shapcott,
U. S. Surveyor.

By *W.H.Thorn*
U. S. Surveyor.
Chief of Party.

A P P R O V A L .

Phoenix, Arizona, MAY 25 1918

The foregoing field notes of the survey of the Subdivision lines of

TOWNSHIP 2 SOUTH, RANGE 1 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by W.H.Thorn and W.G.Shapcott, U.S. Surveyors, under special instructions dated October 8, 1915, for Group 58, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Frank A. Frost
U.S.Surveyor General of Arizona.

I certify that the foregoing transcript of the field notes of the above-described surveys in Book "J" of Group 58, has been correctly copied from the original notes on file in this office.

U.S.Surveyor General of Arizona.