

3081

Book "K"

4-679

DEC 31 1917

BOOK 3081

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 2 SOUTH, RANGE 2 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 15, 1916.

Survey completed February 19, 1916.

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2021

BOOK 3081

INDEX DIAGRAM.

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- Surveyed under this group--notes in this book.
- Surveyed under this group--notes in book "A".
- Surveyed in 1882.
- Resurveyed under group No. 19.
- Retracement and resurvey--notes in book "A".
- Unsurveyed.

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

Chains

Survey commenced Feb. 15, 1916, and executed with Young and Son's light mountain transits Nos. 8592 and 8521, as described in book "A".

Feb. 12, 1916, at a point near camp, in sec. 32, T.2 S., R.2 W., 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. hours, on a mer. determined by observations on Polaris, we proceed as follows.

At 9h. 58.8m., p.m., l.m.t., we observe Polaris at W.E. in accordance with instructions in the Manual of Surveying.

Feb. 13, 1916, at 7h. 30m., a.m., l.m.t., we lay off the azimuth of Polaris, 1° 21', to the E., and mark the mer. thus determined by a rod set on line 10chs. N. of our station.

At 8h., a.m., l.m.t., we set off 33° 13' N. on the lat. arcs; 13° 37' S. on the decl. arcs; and determine mers. with the solars. The mers. thus determined fall within 1' in azimuth of the mer. established by observations on Polaris.

At 4h., p.m., l.m.t., we set off 33° 13' N. on the lat. arcs; 13° 30' S. on the decl. arcs; and determine mers. with the solars. The mers. thus determined fall within 1' in azimuth of the mers. determined by observations on Polaris. We therefore conclude, that the adjustments of the transits and solar attachments are satisfactory.

Feb. 15, 1916, at 10h. 30m., a.m., l.m.t., I set off 33° 12' N. on the lat. arc; 12° 56' 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 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 2 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 mound of earth, 4 ft. base, 2 ft. high W. of cor.

Land, level.

Soil, sandy clay, 1st rate.

Timber, none.

Undergrowth, greasewood, and mesquite brush.

East on a random line bet. secs. 25 and 36.

40.00

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

80.00

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

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

Chains	
40.00	<p>Thence N. 89° 57' W. on a true line bet. secs. 25 and 36. Over level land, through scattering timber and under- growth. 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 25 $\frac{1}{4}$ S 36 1916 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
59.10	<p>Wash, 15 lks. wide, 2 ft. deep, course, N. 10° E.</p>
80.00	<p>Cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy clay, 1st rate. Timber, palo verde and mesquite along wash. 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 $\frac{1}{4}$ sec. cor. with brass cap mkd. S 26 $\frac{1}{4}$: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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ 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 2 W S 23:S 24 S 26:S 25 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 clay, 1st rate. Timber, palo verde and mesquite. Undergrowth, greasewood. Feb. 15, 1916, at this cor. I set off 12° 54' 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>East on a random line bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor.</p>
79.99	<p>Intersect E. bdy, of tp. 6 lks. N. of cor. of secs. 19, 24, 25 and 30, as described in book "A".</p>
29.40	<p>Thence N. 89° 57' W. on a true line bet. secs. 24 and 25. Over level land, through scattering timber and under- growth.</p>
39.99 $\frac{1}{2}$	<p>Road, brs. N. 50° W. and S. 30° E. 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 24 $\frac{1}{4}$ 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>

Subdivision of T.2 E., R.2 W.

5

Chains	
63.20	Wash, 80 lks. wide, 6 ft. deep, course, N. 40° W.
79.99	Cor. of secs. 23, 24, 25 and 26. Land, level. Soil, loose, sandy clay, 1st rate. Timber, palo verde and mesquite along wash. Undergrowth, greasewood.
	N. 0° 1' W. bet. secs. 23 and 24. Over level land, through scattering timber and undergrowth.
14.20	Wash, 40 lks. wide, 5 ft. deep, course, N. 20° E.
21.20	Wash, 80 lks. wide, 6 ft. deep, course, N. 40° W.
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
	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. 13, 14, 23 and 24, with brass cap mkd. T 2 S R 2 W S 14:S 13 S 23:S 24 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 clay, 1st rate. Timber, palo verde and mesquite. Undergrowth, greasewood.
	East on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect E. bdy. of tp. 5 lks. N. of cor. of secs. 13, 18, 19 and 24, as described in book "A". Thence N. 89° 58' W. on a true line bet. secs. 13 and 24. Over level land, through scattering undergrowth.
40.00 $\frac{1}{2}$	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 13 $\frac{1}{4}$ S 24 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.
78.60	Road, brs. N. 10° W. and S. 10° E.
80.01	Cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy loam, 1st rate. Timber, none. Undergrowth, greasewood and mesquite brush.
	N. 0° 1' W. bet. secs. 13 and 14. Over level land, through scattering undergrowth.
7.30	Road, brs. N. 10° W. and S. 10° E.

Chains	
32.50	Wire fence brs. N. 80° E. and S. 80° W., SW. cor. of fence 150 lks. dist.
36.50	Galvanized iron water tank, of the W.R. Beloat Stock Ranch, brs. W. 2 chs. dist. Well, 110 ft. deep, brs. S. of tank, 20 ft. dist. Corral on line 150 lks. diam., Frame cabin, 12 X 16 ft. brs. W. 2.50 chs. dist.
37.50	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.
40.00	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 a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
41.60	Wire fence, brs. N. 80° E. and S. 80° W., and extends NE. about 8 chs. dist.
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 2 W S 11:S 12 S 14:S 13 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 clay, 1st rate. No timber. Undergrowth, greasewood and mesquite brush.
40.00	East on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
80.05	Intersect E. bdy. 7 lks. N. of cor. of secs. 7, 12, 13 and 18, as described in book "A". Thence N. 89° 57' W. on a true line bet. secs. 12 and 13. Over level land, through scattering timber and undergrowth.
40.02 $\frac{1}{2}$	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 12 $\frac{1}{4}$ S 13 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.
80.05	Cor. of secs. 11, 12, 13 and 14. Land, level. Soil, sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.
40.00	N. 0° 1' W. bet. secs. 11 and 12. 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 11 $\frac{1}{4}$:S 12 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.2 W.

Chains
80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 2 S R 2 W
S 2 :S 1
S 11:S 12
1916

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

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

40.00
80.08

East on a random line bet. secs. 1 and 12.

Set temp. 1/4 sec. cor.

Intersect E. bdy. of tp. 7 lks. N. of cor. of secs. 1, 6, 7 and 12, as described in book "A".

Thence

N. 89° 57' W. on a true line bet. secs. 1 and 12.

Over level land, through scattering undergrowth.

40.04

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

S 1
1/4
S 12
1916

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

80.08

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

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood and mesquite brush.

40.00

N. 0° 1' W. on a true line bet. secs. 1 and 2.

Over level land, through dense undergrowth.

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

S 2 1/4 :S 1
1916

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

78.81

Intersect N. bdy. of tp. at 1/4 cor. of sec. 35, T.1 S., R. 2 W., which is a wooden post, 3 ft. long, 3 ins. square, properly set, mkd. and witnessed as described by the Surveyor General. In its place I set an

iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for 1/4 sec. cor. and CC. of secs. 1 and 2, with brass cap mkd.

C:C
S 2:S 1
T 2 S R 2 W
1916

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

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood, mesquite and cacti.

Chains	
40.00	<p>Feb., 16, 1916, at 8h., a.m., l.m.t., I set off $33^{\circ} 12'$ N. on the lat. arc; $12^{\circ} 36'$ 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".</p> <p>Thence N. $0^{\circ} 1'$ W. bet. secs. 34 and 35. Over level land, through dense undergrowth.</p> <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 $34 \frac{1}{4}$:S 35</p>
49.80	<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.</p> <p>Wash, 15 lks. wide, 2 ft. deep, course, N. 40° E.</p>
68.90	<p>Wash, 15 lks. wide, 2 ft. deep, course, N. 40° E.</p>
80.00	<p>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.</p>
	<p style="text-align:center">T 2 S R 2 W S 27:S 26 S 34:S 35</p>
	<p>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.</p> <p>Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood and mesquite.</p>
40.00	<p>East on a random line bet. secs. 26 and 35.</p>
80.04	<p>Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 6 lks. N. of cor. of secs. 25, 26, 35 and 36.</p>
11.25	<p>Thence N. $89^{\circ} 57'$ W. on a true line bet. secs. 26 and 35. Over level land, through scattering undergrowth.</p>
40.02	<p>Wash, 30 lks. wide, 4 ft. deep, course, N. 10° E. 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.</p>
	<p style="text-align:center">S 26 $\frac{1}{4}$ S 35</p>
44.35	<p>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>
65.45	<p>Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E.</p>
80.04	<p>Wash, 15 lks. wide, 1 ft. deep, course, N. 30° E. Cor. of secs. 26, 27, 34 and 35.</p>
	<p>Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood and mesquite.</p>
40.00	<p>N. $0^{\circ} 1'$ 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.</p>
	<p style="text-align:center">S 27 $\frac{1}{4}$:S 26 1916</p>

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

Chains

80.00 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. 22, 23, 26, and 27, with brass cap mkd.

T 2 S R 2 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 clay, 1st rate.
 No timber.
 Undergrowth, greasewood and scattering mesquite.
 Feb. 16, 1916, at this cor. at 9h. 45m., a.m., l.m.t., I observe Polaris at E.E. in accordance with instructions in the Manual of Surveying, and lay off the azimuth of Polaris, $1^{\circ} 21'$ to the W. From the mer. thus established, the bearing of my line, is $N. 0^{\circ} 1' W.$, as determined by solar observations.

40.00 East on a random line bet. secs. 23 and 26.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. N. of cor. of secs. 23, 24, 25 and 26.

Thence
 N. $89^{\circ} 58'$ W. on a true line bet. secs. 23 and 26.
 Over level land, through dense undergrowth.
 3.40 Wash, 40 lks. wide, 5 ft. deep, course, N. $10^{\circ} E.$
 39.99 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

79.98 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.

Cor. of secs. 22, 23, 26 and 27.
 Land, level.
 Soil, sandy clay, 1st rate.
 No timber.
 Undergrowth, greasewood and scattering mesquite.

40.00 N. $0^{\circ} 1' W.$ bet. secs. 22 and 23.
 Over level land, through dense 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
 1916

80.00 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. 14, 15, 22 and 23, with brass cap mkd.

T 2 S R 2 W.
 S 15:S 14
 S 22:S 23
 1916

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Subdivision of T.2 S., R.2 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. Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood and mesquite.</p>
40.00 79.93	<p>East on a random line bet. secs. 14 and 23. Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. N. of cor. of secs. 13, 14, 23 and 24. Thence N. 89° 58' W. on a true line bet. secs. 14 and 23. Over level land, through scattering timber and undergrowth. Wash, 80 lks. wide, 6 ft. deep, course, N. 40° 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>
26.30 39.96½	<p style="text-align: center;">S 14 ¼ <u>S 23</u> 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>
79.93	<p>Cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy clay, 1st rate. Timber, palo verde and mesquite. Undergrowth, greasewood. Feb. 16, 1916, at this cor. I set off 12° 34' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 33° 15' N.</p>
40.00	<p>N. 0° 1' W. bet. secs. 14 and 15. 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>
80.00	<p style="text-align: center;">S 15 ¼ : S 14 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>
79.08	<p>True point for cor. of secs. 10, 11, 14 and 15, falls in wash, 90 lks. wide, 5 ft. deep, course, N. 40° W. therefore, at Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for W.C. of secs. 10, 11, 14 and 15, with brass cap, mkd.</p>
	<p style="text-align: center;">W C T 2 S R 2 W <u>S 10 : S 11</u> S 15 : S 14 1916</p> <p>from which, A palo verde, 8 ins. in diam., brs. S. 34½° E. 22 lks. dist. mkd. W C T 2 S R 2 W S 14 B T. A palo verde, 6 ins. in diam., brs. N. 46½° W. 22 lks. dist. mkd. W C T 2 S R 2 W S 10 B T.</p> <p>No other trees within limits. Dig pits 18 X 18 X 12 ins. NE, SE, SW & NW. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p>

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

Chains

Land, level.
Soil, sandy clay, 1st rate.
Timber, palo verde and mesquite along wash.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 11 and 14, from true point
79.95 Set temp. $\frac{1}{4}$ sec. cor. (for cor. of secs. 10, 11, 14 and 15.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 11,
12, 13 and 14.

24.65 Thence
39.97 $\frac{1}{2}$ N. 89° 58' W. on a true line bet. secs. 11 and 14.
Over level land, through scattering undergrowth.
Road, brs. N. 20° W. and S. 20° E.
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 14
1916

from which,
A giant cactus 14 ins. in diam., brs. N. 32° E.
63 lks. dist. not mkd.

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

68.35 Road, brs. N. 30° W. and S. 30° E.
79.95 True point for cor. of secs. 10, 11, 14 and 15.

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

37.70 N. 0° 1' W. bet. secs. 10 and 11, from true point for cor. of secs.
40.00 Over level land, through scattering undergrowth. (10, 11, 14 & 15.
Road, brs. N, 10° W. and S. 5° E.

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 10 $\frac{1}{4}$:S 11

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.

73.50 Wash, 20 lks. wide, 1 ft. deep, course, N. 80° W.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 12, 3, 10 and 11, with
brass cap mkd.

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

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.
No timber.
Undergrowth, greasewood and mesquite.

40.00 East on a random line bet. secs. 2 and 11.
79.92 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 1,
2, 11 and 12.

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

Chains	
39.96	<p>N. 89° 58' W. on a true line bet. secs. 2 and 11. Over level land, through 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.</p> <p style="text-align: center;">S 2 $\frac{1}{4}$ S 11 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
69.90 79.92	<p>Road, brs. N. 40° W. and S. 30° E. Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood and mesquite.</p>
5.40 40.00	<p>N. 0° 1' W. on a true line bet. secs. 2 and 3. Over level land, through scattering undergrowth. Road, brs. N. 30° W. and S. 30° E. 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.</p> <p style="text-align: center;">S 3 $\frac{1}{4}$:S 2 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p> <p>78.91 Intersect N. bdy. of tp. 26 lks. ^{S. 89° 54' E.} of $\frac{1}{4}$ cor. of secs 34, as reestablished and described in notes of retracement and resurvey of the S. bdy. of T.1 S., R.2 W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for C.C. of secs. 2 and 3, with brass cap mkd.</p> <p style="text-align: center;">C:C S 3:S 2 T 2 S R 2 W 1916</p> <p>dig pits 24 X 18 X 12 ins. crosswise on each line, E., and W., 3 ft. and S. of cor. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.</p> <p>Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood, mesquite and cacti.</p>
22.50 40.00	<p>Feb. 17, 1916, at 7h., a.m., l.m.t., I set off 33° 12' N. on the lat. arc; 12° 13' S. on the decl. arc; and deter- mine a mer. with the solar, at the cor. of secs. 3, 4, 33 and 34, S. bdy. of tp., as described in book "A".</p> <p>Thence N. 0° 2' W. bet. secs. 33 and 34. Over level land, through scattering timber and under- growth.</p> <p>Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E. 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.</p> <p style="text-align: center;">S 33 $\frac{1}{4}$:S 34 1916</p>

Chains

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.

69.40
80.00

Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.
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 2 W
S 28:S 27
S 33:S 34
1916

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.

Land, level.
Soil, sandy clay, gravelly surface, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood.

East on a random line bet. secs. 27 and 34.

40.00
80.03

Set temp. ¼ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 26, 27, 34 and 35.

Thence
N. 89° 58' W. on a true line bet. secs. 27 and 34.
Over level land, through scattering timber and undergrowth.

40.01½

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 27
¼
S 34
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.

52.20
73.70
80.03

Wash, 15 lks. wide, 1 ft. deep, course, N. 30° E.
Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E.
Cor. of secs. 27, 28, 33 and 34.

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

N. 0° 2' W. bet. secs. 27 and 28.
Over level land, through scattering timber and undergrowth.

34.70
40.00

Wash, 10 lks. wide, 1 ft. deep, course, N. 40° E.
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 28 ¼:S 27
1916

from which,
An iron wood, 14 ins. in diam., brs. S. 44½° W. 84 lks. dist. mkd. ¼ S 28 B T.

No other trees within limits.
Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise amount of earth 3½ ft. base, 1½ 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. 21, 22, 27 and 28, with brass cap mkd.

T 2 S R 2 W
S 21:S 22
S 28:S 27
1916

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

Chains	
	<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. Land, level. Soil, sandy clay, gravelly, surface, 1st rate. Timber, palo verde and iron wood. Undergrowth, greasewood. and mesquite.</p>
40.00	East on a random line bet. secs. 22 and 27.
80.08	Set temp. ¼ sec. cor. Intersect N. and S. line, 6 lks. N. of cor. of secs. 22, 23, 26 and 27. Thence N. 89° 57' W. on a true line bet. secs. 22 and 27. 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 ¼ sec. cor. with brass cap mkd. S 22 + S 27 1916
55.48	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.
80.08	Wash, 15 lks. wide, 1 ft. deep, course, N. Cor. of secs. 21, 22, 27 and 28. Land, level. Soil, sandy clay, 1st rate. Timber, iron wood and mesquite. Undergrowth, greasewood.
17.80	N. 0° 2' W. bet. secs. 21 and 22. Over level land, through scattering timber and undergrowth.
40.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E. 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 21 ¼ : S 22 1916
67.20	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.
80.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 50° E. 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 2 W S 16 : S 15 S 21 : S 22 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 clay, 1st rate. Timber, scattering iron wood and palo verde. Undergrowth, greasewood and mesquite.
40.00	East on a random line bet. secs. 15 and 22.
80.09	Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. N. of cor. of secs. 14, 15, 22 and 23,

Chains

Thence
 N. 89° 58' W. on a true line bet. secs. 15 and 22.
 Over level land, through scattering undergrowth.
 40.04½ 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 15
 +
 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 3½ ft. base, 1½ ft.
 high N. of cor.
 44.50 Wash, 10 lks. wide, 1 ft. deep, course, N. 20° E.
 55.10 Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E.
 80.09 Cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, sandy clay, 1st rate.
 No timber.
 Undergrowth, greasewood and mesquite.

N. 0° 2' E. bet. secs. 15 and 16.
 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 ¼ sec. cor. with brass cap mkd.
 S 16 ¼ : 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 3½ ft. base, 1½ ft.
 high, W. of cor.
 63.60 Wash, 15 lks. wide, 2 ft. deep, course, N. 50° E.
 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.
 T 2 S R 2 W
 S 9 : S 10
 S 16 : S 15
 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 mesquite.
 Feb. 17, 1916, at this cor. I set off 12° 13' S. on the
 decl. arc; and at apparent noon, observe the sun on
 the mer.; the resulting lat. is 33° 15' N.

East on a random line bet. secs. 10 and 15.
 40.00 Set temp. ¼ sec. cor. true point for
 80.01 Intersect N. and S. line, 5 lks. N. of cor. of secs.
 10, 11, 14 and 15.
 Thence
 N. 89° 58' W. on a true line bet. secs. 10 and 15.
 Over level land, through scattering timber and under-
 growth.
 37.70 Wash, 20 lks. wide, 1 ft. deep, course, N. 10° E.
 40.00½ 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 10
 +
 S 15
 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.

Chains 80.01	<p>Cor. of secs. 9, 10, 15 and 16. Land, level. Soil, sandy loam, 1st rate. Timber, palo verde and mesquite along, wash. Undergrowth, greasewood and mesquite.</p>
40.00	<p>N. 0° 2' W. bet. secs. 9 and 10. 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 9 $\frac{1}{4}$:S 10</p>
73.30 79.60 80.00	<p style="text-align: center;">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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Wash, 50 lks. wide, 5 ft. deep, course, N. 70° W. Wash, 60 lks. wide, 5 ft. deep, course, N. 80° W. True point for cor. of secs. 3, 4, 9 and 10 falls in wash, therefore at</p>
80.45	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for W.C. of secs. 3, 4, 9 and 10, with brass cap mkd.</p>
	<p>T 2 S R 2 W S 4 :S 3 S 9 :S 10 W C 1916</p>
	<p>from which, A palo verde, 10 ins. in diam., brs. S. 10$\frac{1}{2}$° E. 40 lks. dist. mkd. W C T 2 S R 2 W S 10 B T. A palo verde, 12 ins. in diam., brs. S. 30$\frac{1}{2}$° W. 81 lks. dist. mkd. W C T 2 S R 2 W S 9 B T. A palo verde, 12 ins. in diam., brs. N. 69° W. 64 lks. dist. mkd. W C T 2 S R 2 W S 4 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. NE, SE, SW & NW. 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, iron wood, palo verde and cat claw. Undergrowth, greasewood.</p>
40.00 80.00	<p>East on a random line, from true point for cor. of secs. 3, 4, 9 and 10, bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 3 lks. S. of cor. of secs. 2, 3, 10 and 11.</p>
17.40 40.00	<p>Thence S. 89° 59' W. on a true line bet. secs. 3 and 10. Over level land, through scattering timber and undergrowth. Wood, road, brs. N. 20° W. and S. 20° E. 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.</p>
79.70 80.00	<p style="text-align: center;">S 3 $\frac{1}{4}$ S 10 1916</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor. Right bank of wash, course, N. 80° W. True point for cor. of secs. 3, 4, 9 and 10.</p>

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

Chains

Land, level.
Soil, loose, sandy clay, 1st rate.
Timber, palo verde, iron wood, palo verde and cat claw.
Undergrowth, greasewood.

.3030 N. 0° 2' W. on a true line bet. secs. 3 and 4, from true point
.45 Over level land, through scattering timber and undergrowth.
10.00 Right bank of wash, course N. 80° W.
40.00 Witness cor. of secs. 3, 4, 9 and 10, hereinbefore described.
Reservoir, 3 chs. NW. and SW., 2 chs. SW. and NE., brs.
E. 4 chs. dist.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for 1/4 sec. cor. with brass cap mkd.
S 4 1/4 : S 3

1916
dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.
dist. and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft.
high W. of cor.
74.00 Over gentle SW. slope.
78.00 Wash, 10 lks. wide, 2 ft. deep, course, SW. S. 89° 24' E.
79.38 Intersect N. bdy. of tp. 13 lks. 1/4 of 1/4 cor. of sec. 33,
as reestablished and described in the notes of the
retracement and resurvey of the S. bdy. of
T 1 S R 2 W.
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for C.C. of secs. 3 and 4, with brass cap
mkd.

C:C
S 4:S 3
T 2 S R 2 W
1916

and build a mound of stone, 2 ft. base, 1 1/2 ft. high
S. of cor.
Land, level.
Soil, loose, sandy clay, 1st rate.
Timber, mesquite and palo verde.
Undergrowth, greasewood, and cacti.

Feb. 18, 1916, at 7h., a.m., l.m.t., I set off 33° 12' N. on
the lat. arc; 11° 52' S. on the decl. arc; and deter-
mine a mer. with the solar, at the cor. of secs.
4, 5, 32 and 33, as described in book "A".
Thence
N. 0° 2' W. bet. secs. 32 and 33.
Over level land, through scattering timber and under-
growth.
21.30 Wash, 10 lks. wide, 1 ft. deep, course, N. 30° E.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 25 ins. in
the ground for 1/4 sec. cor. with brass cap mkd.
S 32 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 1/2 ft. base, 1 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.

Chains

T 2 S R 2 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, sandy clay, 2nd rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood.

40.00

79.98

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

Set temp. $\frac{1}{4}$ sec. cor.Intersect N. and S. line, 7 lks. N. of cor. of secs. 27,
28, 33 and 34.

Thence

N. $89^{\circ} 57'$ W. on a true line bet. secs. 28 and 33.Over level land, through scattering timber and under-
growth.

25.60

39.99

Wash, 20 lks. wide, 1 ft. deep, course, N. 30° E.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

+

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.

50.00

79.98

Wash, 15 lks. wide, 1 ft. deep, course, N.

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

Land, level.

Soil, sandy clay, gravelly surface, 1st rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood.

Feb. 19, 1916, at 7h., a.m., l.mt., I set off $33^{\circ} 13'$ N. on
the lat. arc; $11^{\circ} 31'$ S. on the decl. arc; and deter-
mine a mer. with the solar, at the cor. of secs.
28, 29, 32 and 33.

Thence

N. $0^{\circ} 2'$ W. bet. secs. 28 and 29.Over level land, through scattering timber and under-
growth.

40.00

Set an iron post 3 ft. long, 1 in. in diam., 25 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 2 W

S 20:S 21

S 29:S 28

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 clay, gravelly, 1st rate.

Timber, iron wood and palo verde.

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

Chains

Undergrowth, greasewood and mesquite.

Feb. 19, 1916, at 8h., a.m., l.m.t., I set off 33° 14' N. on the lat. arc; 11° 34' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 20, 21, 28 and 29.

Thence

East on a random line bet. secs. 21 and 28.

40.00

Set temp. 1/4 sec. cor.

79.92

Intersect N. and S. line, 8 lks. N. of cor. of secs. 21, 22, 27 and 28.

Thence

N. 89° 57' W. on a true line bet. secs. 21 and 28.

Over level land, through scattering timber and undergrowth.

5.50

Wash, 10 lks. wide, 2 ft. deep, course, N. 10° E.

9.90

Wash, 10 lks. wide, 2 ft. deep, course, N. 10° E.

17.60

Wash, 10 lks. wide, 2 ft. deep, course, N. 10° E.

39.96

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

S 21

1/4

S 28

1916

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

52.80

Wash, 10 lks. wide, 2 1/2 ft. deep, course, N.

67.80

Wash, 10 lks. wide, 2 1/2 ft. deep, course, N. 15° E.

79.92

Cor. of secs. 20, 21, 28 and 29.

Land, level.

Soil, loose, sandy clay, 1st rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 20 and 21.

Over level land, through scattering timber and undergrowth.

33.90

Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E.

40.00

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

S 20 1/4 : S 21

1916

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

67.30

Wash, 10 lks. wide, 2 ft. deep, course, N. 30° E.

80.00

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.

T 2 S R 2 W

S 17 : S 16

S 20 : S 21

1916

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

Land, level.

Soil, sandy clay, gravelly, 1st rate.

Timber, iron wood and palo verde.

Undergrowth, greasewood.

20

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

Chains	
40.00	East on a random line bet. secs. 16 and 21.
79.94	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of cor. of secs. 15, 16, 21 and 22.
	Feb. 19, 1916, at this cor. I set off $11^{\circ} 31'$ S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is $33^{\circ} 15'$ N.
	Thence
	N. $89^{\circ} 58'$ W. on a true line bet. secs. 16 and 21.
	Over level land, through scattering timber and undergrowth.
4.15	Wash, 10 lks. wide, 2 ft. deep, course, N. 20° E.
36.94	Wash, 20 lks. wide, 2 ft. deep, course, N.
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 16
	<u>S 21</u>
	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.
44.97	Wash, 10 lks. wide, $2\frac{1}{2}$ ft. deep, course, N. 20° E.
61.95	Wash, 10 lks. wide, 2 ft. deep, course, N.
68.35	Wash, 10 lks. wide, 2 ft. deep, course, N.
76.25	Wash, 10 lks. wide, 2 ft. deep, course, N.
79.94	Cor. of secs. 16, 17, 20 and 21.
	Land, level.
	Soil, loose, sandy clay, 1st rate.
	Timber, iron wood, mesquite, cat claw.
	Undergrowth, greasewood.
	<hr/>
	N. $0^{\circ} 2'$ W. bet. secs. 16 and 17.
	Over level land, through scattering timber and undergrowth.
29.20	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° E.
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.
78.20	Wash, 15 lks. wide, 1 ft. deep, course, N. 10° W.
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 2 W
	<u>S 8 :S 9</u>
	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, sandy clay, 1st rate.
	Timber, palo verde and iron wood.
	Undergrowth, greasewood and mesquite.
	<hr/>
	East on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 7 lks. N. of cor. of secs. 9, 10, 15 and 16.

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

Chains	
33.70 40.04	<p>Thence N. 89° 57' W. on a true line bet. secs. 9 and 16. Over level land, through scattering timber and undergrowth. Wash, 20 lks. wide, 2 ft. deep, course, N. 15° E. 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.</p> <p style="text-align: center;">S 9 <u> 1 </u> S 16 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, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high N. of cor.</p> <p>54.10 Wash, 20 lks. wide, 2 ft. deep, course, N. 20° E. 62.60 Wash, 10 lks. wide, 2 ft. deep, course, N. 77.50 Wash, 20 lks. wide, 2 ft. deep, course, N. 20° W. 80.08 Cor. of secs. 8, 9, 16 and 17. Land, level. Soil, loose, sandy clay, 1st rate. Timber, mesquite, iron wood palo verde and cat claw. Undergrowth, greasewodd.</p>
9.20 40.00	<p>N. 0° 2' W. bet. secs. 8 and 9. Over level land, through undergrowth. Wash, 20 lks. wide, 2 ft. deep, course, N. 30° 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.</p> <p style="text-align: center;">S 8 $\frac{1}{4}$: S 9 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 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. 4, 5, 8 and 9, with brass cap mkd,</p> <p style="text-align: center;">T 2 S R 2 W <u> S 5 : S 4 </u> S 8 : S 9 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. Land, level. Soil, sandy clay, 1st rate. No timber. Undergrowth, greasewood and mesquite.</p>
40.00 80.10	<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 true point for cor. of secs. 3, 4, 9 and 10.</p> <p>Thence S. 89° 58' W. on a true line bet. secs. 4 and 9. Over level land, through scattering timber and undergrowth.</p> <p>.40 Left bank of wash, course, N. 80° W. 4.30 Wash, 90 lks. wide, 5 ft. deep, course, N. 70° W. 40.05 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.</p> <p style="text-align: center;">S 4 <u> 1 </u> S 9 1916</p>

Chains	
	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.
49.30	Wash, 10 lks. wide, 2 ft. deep, course, N. 20° W.
80.10	Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, loose, sandy clay, 1st rate. Timber, palo verde, irdn wood, mesquite and cat claw. Undergrowth, greasewood.
	N. 0° 2' W. on a true line bet. secs. 4 and 5. 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 $5\frac{1}{4}$: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.
50.00	Road, brs. N. 20° W. and S. 20° E.
74.50	Wash, 25 lks. wide, 3 ft. deep, course, N. 40° W.
76.90	Wash, 80 lks. wide, 4 ft. deep, course, N. 50° W.
79.43	Intersect N. bdy. of tp 8 lks. S. 89° 47' W. of $\frac{1}{4}$ cor. of sec. 32, T.1 S., R.2 W., as reestablished and described in the notes of retracement and resurvey of the S. bdy. of T.1 S., R.2 W. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for C.C. of secs. 4 and 5, with brass cap mkd.
	C:C S 5:S 4 T 2 S R 2 W
	1916
	dig pits 24 X 18 X 12 ins. crosswise on each line, E., and W., 3 ft. and S. of cor. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.
	Land, level. Soil, sandy clay, 1st rate. Timber, palo verde and mesquite along washes. Undergrowth, greasewood and mesquite. Feb. 19, 1916, at this cor. I set off 11° 31' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 33° 17' N.
	N. 0° 3' W. bet. secs. 31 and 32. Over level land, through scattering timber and undergrowth.
25.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 10° W.
32.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° W.
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.
41.90	Wash, 15 lks. wide, 1 ft. deep, course, N. 30° E.
80.00n	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.

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

Chains

T.2 S R 2 W
S 30:S 29
S 31:S 32
1916

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

Land, level.
Soil, sandy clay, gravelly, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 29 and 32.
Set temp. 1/4 sec. cor.
80.05 Intersect N. and S. line, 7 lks. N. of cor. of secs. 28, 29, 32 and 33,
Thence
N. 89° 57' W. on a true line bet. secs. 29 and 32.
Over level land, through scattering timber and undergrowth.
26.60 Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.
33.50 Wash, 20 lks. wide, 1 ft. deep, course, N.
40.02 1/2 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. with brass cap mkd.

S 29
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 1/2 ft. base, 1 1/2 ft. high N. of cor.

57.40 Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.
80.05 Cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, sandy clay, gravelly, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood brush.

40.00 West on a random line bet. secs. 30 and 31.
Set temp. 1/4 sec. cor.
78.52 Intersect W. bdy. of tp. 7 lks. S. of cor. of secs. 25, 30, 31 and 36, as described in book "A".

Thence
S. 89° 57' E. on a true line bet. secs. 30 and 31.
Over level land, through scattering timber and undergrowth.

5.40 Wash, 10 lks. wide, 1 ft. deep, course, N.
38.52 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor. with brass cap mkd.

S 30
1/4
S 31
1916

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

63.50 Wash, 15 lks. wide, 2 ft. deep, course, N. 10° W.
73.90 Wash, 15 lks. wide, 1 ft. deep, course, N,
78.52 Cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, sandy clay, gravelly, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood.

24

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

Chains

	N. 0° 3' W. bet. secs. 29 and 30. Over level land, through scattering timber and undergrowth.
15.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° E.
24.10	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° E.
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.
66.30	Wash, 10 lks. wide, 1 ft. deep, course, N. 20° W.
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 2 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. Land, level. Soil, sandy clay, gravelly, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood. Feb. 18, 1916, at this cor. I set off 11° 52' S. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 33° 14' N.
	East on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	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.
5.40	Wash, 20 lks. wide, 3 ft. deep, course, N. 15° E.
14.10	Wash, 10 lks. wide, 2 ft. deep, course, N. 10° E.
40.05	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.
53.80	Wash, 20 lks. wide, 3 ft. deep, course, N. 20° E.
80.10	Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, loose, sandy clay, 1st rate. Timber, iron wood, palo verde and mesquite. Undergrowth, greasewood.
	West on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.46	Intersect W. bdy. of tp. 7 lks. S. of cor. of secs. 19, 24, 25 and 30, as described in book "A". Thence S. 89° 57' E. on a true line bet. secs. 19 and 30. Over level land, through scattering timber and undergrowth.
2.45	Wash, 15 lks. wide, 1 ft. deep, course, N.

Chains 38.46	<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.</p> <p style="text-align: center;">S 19 $\frac{1}{4}$ <u>S 30</u> 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
52.25 63.45 78.46	<p>Wash, 15 lks. wide, 1 ft. deep, course, N. 10° E.</p> <p>Wash, 15 lks. wide, 1 ft. deep, course, N.</p> <p>Cor. of secs. 19, 20, 29 and 30.</p> <p>Land, level.</p> <p>Soil, sandy clay, gravelly, 1st rate.</p> <p>Timber, iron wood and palo verde.</p> <p>Undergrowth, greasewood.</p>
17.00 40.00	<p>N. 0° 3' W. bet. secs. 19 and 20.</p> <p>Over level land, through scattering timber and undergrowth.</p> <p>Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.</p> <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.</p> <p style="text-align: center;">S 19 $\frac{1}{4}$:S 20</p> <p style="text-align: center;">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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ 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. 17, 18, 19 and 20, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 2 W <u>S 18:S 17</u> S 19:S 20 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.</p> <p>Soil, sandy clay, gravelly surface, 1st rate.</p> <p>Timber, iron wood and palo verde.</p> <p>Undergrowth, greasewood.</p>
40.00 80.14	<p>East on a random line, bet. secs. 17 and 20.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. and S. line, 4 lks. N. of cor. of secs. 16, 17, 20, and 21.</p> <p>Thence</p> <p>N. 89° 58' W. on a true line bet. secs. 17 and 20.</p> <p>Over level land, through scattering timber and undergrowth.</p>
9.15 30.45 40.07	<p>Wash, 20 lks. wide, 2 ft. deep, course, N.</p> <p>Wash, 30 lks. wide, 3 ft. deep, course, N. 10° E.</p> <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.</p> <p style="text-align: center;">S 17 $\frac{1}{4}$ <u>S 20</u> 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
50.65 75.95 80.14	<p>Wash, 20 lks. wide, 2 ft. deep, course, N.</p> <p>Wash, 20 lks. wide, 2 ft. deep, course, N.</p> <p>Cor. of secs. 17, 18, 19 and 20.</p>

Chains

Land, level.
Soil, loose, sandy clay, 1st rate.
Timber, iron wood, palo verde, mesquite and cat claw.
Undergrowth, greasewood.

40.00 West on a random line bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
78.39 Intersect W. bdy. of tp. 7 lks.S. of cor. of secs. 13, 18,
19 and 24, as described in book "A".

Thence
S. 89° 57' E. on a true line bet. secs. 18 and 19.
Over level land, through scattering timber and under-
growth.

2.20 Wash, 15 lks. wide, 1 ft. deep, course, N. 10° W.
38.39 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 19

1916

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

63.40 Wash, 15 lks. wide, 1 ft. deep, course, N. 10° E.
78.39 Cor. of secs. 17, 18, 19 and 20.

Land level.
Soil, sandy clay, gravelly, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood.

N. 0° 3' W. bet. secs. 17 and 18.
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 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 $2\frac{1}{2}$ 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. 17, 18, 19 and 20 with
brass cap mkd.

T 2 S R 2 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 amount of earth 4 ft. base, 2 ft. high
W. of cor.

Land, level.
Soil, sandy clay, gravelly, 1st rate.
Timber, iron wood and palo verde.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line, 7 lks. N. of cor. of secs.
8, 9, 16 and 17.

Thence
N. 89° 57' W. on a true line bet. secs. 8 and 17.

Chains	
.48	Over level land, through scattering timber and undergrowth.
33.90	Wash, 15 lks. wide, 2 ft. deep, course, N. 10° W.
40.04	Wash, 20 lks. wide, 2 ft. deep, course, N. 10° E.
	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.
	$\begin{array}{r} S\ 8 \\ \frac{1}{4} \\ \hline S\ 17 \\ 1916 \end{array}$
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
47.30	Wash, 25 lks. wide, 2 ft. deep, course, N.
80.08	Cor. of secs. 7, 8, 17 and 18.
	Land, level. Soil, sandy clay, gravelly, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood.
40.00	West on a random line bet. secs. 7 and 18.
78.36	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect W. bdy. of tp. 7 lks. S. of cor. of secs. 7, 12, 13 and 18.
	Thence S. 89° 57' E. on a true line bet. secs. 7 and 18.
	Over level land, through scattering timber and undergrowth.
5.35	Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.
38.36	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.
	$\begin{array}{r} S\ 7 \\ \frac{1}{4} \\ \hline S\ 18 \\ 1916 \end{array}$
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
39.45	Wash, 25 lks. wide, 2 ft. deep, course, N.
63.35	Wash, 15 lks. wide, 2 ft. deep, course, N.
78.36	Cor. of secs. 7, 8, 17 and 18.
	Land, level. Soil, sandy clay, gravelly, 1st rate. Timber, iron wood and palo verde. Undergrowth, greasewood.
29.30	N. 0° 3' W. bet. secs. 7 and 8.
40.00	Over level land, through scattering undergrowth.
	Wash, 15 lks. wide, 1 ft. deep, course, N. 20° E.
	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.
	$\begin{array}{r} S\ 7\ \frac{1}{4}:S\ 8 \\ \\ \\ 1916 \end{array}$
	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.
54.70	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° E.
62.00	Wash, 15 lks. wide, 1 ft. deep, course, N. 5° W.
66.40	Wash, 15 lks. wide, 1 ft. deep, course, N. 10° E.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

Chains

T 2 S R 2 W

S 6 : S 5S 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, sandy clay, 1st rate.

No timber.

Undergrowth, greasewood and mesquite.

40.00 East on a random line bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
80.09 Intersect N. and S. line, 7 lks. N. of cor. of secs.
4, 5, 8 and 9.
Thence
N. $89^{\circ} 57'$ W. on a true line bet. secs. 5 and 8.
Over level land, through undergrowth.
5.10 Wash, 15 lks. wide, 1 ft. deep, course, N. 10° E.
10.40 Wash, 20 lks. wide, 1 ft. deep, course, N.
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 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.

59.80 Wash, 25 lks. wide, 2 ft. deep, course, N.
80.09 Cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, greasewood and mesquite.

40.00 West on a random line bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
78.31 Intersect W. bdy. of tp. 7 lks. S. of cor. of secs. 1, 6,
7 and 12, as described in book "A".
Thence
S. $89^{\circ} 57'$ E. on a true line bet. secs. 6 and 7.
Over level land, through scattering timber and under-
growth.
8.60 Wash, 15 lks. wide, 2 ft. deep, course, N. 30° E.
24.80 Wash, 70 lks. wide, 3 ft. deep, course, N. 10° E.
38,31 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.

70.30 Wash, 15 lks. wide, 1 ft. deep, course, N. 10° E.
78.31 Cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy clay, 1st rate.
Timber, palo verde and iron wood along washes.
Undergrowth, greasewood and mesquite.

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

Chains

30.80 N. 0° 3' W. on a true line bet. secs. 5 and 6.
 Over level land, through undergrowth.
 40.00 Wash, 15 lks. wide, 1 ft. deep, course, N. 5° 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 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.

40.90 Wash, 15 lks. wide, 1 ft. deep, course, N. 5° E.
 79.72 Intersect N. bdy. of tp. 84 lks. S. 89° 12' E. of $\frac{1}{4}$ cor.
 of sec. 31, T.1 S., R.2 W., as described in the notes
 of the retracement and resurvey of the S. bdy. of
 T.1 S., R.2 W.
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for C.C. of secs. 5 and 6, with brass
 cap mkd.

C:C
 S 6:S 5
 T 2 S R 2 W

1916
 dig pits 24 X 18 X 12 ins. crosswise on each line,
 E. and W., 3 ft. and S. of cor. 7 ft. dist. and
 raise a mound of earth 4 ft. base, 2 ft. high S. of
 cor.

Land, level.
 Soil, sandy loam, 1st rate.
 Timber, none.
 Undergrowth, greasewood and mesquite.

GENERAL DESCRIPTION

This township is level with the exception of a small
 portion near the N. bdy. which is slightly rolling .
 The soil is loose, sandy clay, with a small portion of
 gravel.
 Palo verde, iron wood, mesquite and cat claw timber grows
 along the washes.
 The undergrowth, consists of greasewood and mesquite
 brush.
 The W.R. Beloit Stock Ranch, with improvements is located
 near the $\frac{1}{4}$ cor. of secs. 13 and 14. A pasture of
 about 20 acres is fenced.
 There are no other settlers.
 A small reservoir is located in the SW. part of sec. 3.

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

BOOK 3081

DATE DIAGRAM

6 2/19-16	5 2/19-16	4 2/19-16	3 2/19-16	2 2/17-16	1 2/16-16
7 2/19-16	8 2/18-16	9 2/19-16	10 2/17-16	11 2/16-16	12 2/16-16
18 2/18-16	17 2/19-16	16 2/17-16	15 2/17-16	14 2/16-16	13 2/15-16
19 2/18-16	20 2/19-16	21 2/17-16	22 2/17-16	23 2/16-16	24 2/15-16
30 2/18-16	29 2/18-16	28 2/18-16	27 2/17-16	26 2/16-16	25 2/15-16
31 2/18-16	32 2/18-16	33 2/17-16	34 2/16-16	35 2/15-16	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 3081

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 for 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 2 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 certify on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General for Arizona for Group 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, and
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 2 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.

James O. Frost
U. S. Surveyor General of Arizona.

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

U. S. Surveyor General of Arizona.