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3083

Book "M".

4-679

BOOK 3083

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 11 SOUTH, RANGE 7 EAST.

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. Surveyor s, 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 March 31, 1916.

Survey completed April 8, 1916.

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BOOK 3083

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- Surveyed under this group--notes in this book.
- Surveyed under this group--notes in book "A".
- Surveyed under group No. 38.
- Unsurveyed.

Subdivision of T.11 S., R.7 E.

3

Chains

Survey commenced Mar. 31, 1916 and executed with Young and Son's light mountain transits Nos. 8592 and 8521, as described in book "A".

We examine the adjustments of the transits and find them to be correct.

From recent and repeated field tests on lines in T.11 S., R.6 E., whose bearings are known to be correct, having been established by observations on Polaris, we know the solar attachments to be in satisfactory adjustment.

Apr. 3, 1916, at 9h., a.m., l.m.t., I set off 32° 25' N. on the lat. arc; 5° 23' N. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 1, 2, 35 and 36, as described in book "A".

Thence

N. 0° 1' W. bet. secs. 35 and 36.

Over hilly and rolling land, through scattering timber and undergrowth.

Asc. SW. slope, 52 ft. to

11.00

Desc. 51 ft. to

20.00

Ravine, 30 lks. wide, 5 ft. deep, course, SW.

Asc. 65 ft. to

35.00

Desc. 46 ft. to

39.30

Ravine, 25 lks. wide, 4 ft. deep, course, S. 80° W.

40.00

Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 2 ft. high, for ¼ sec. cor. with brass cap mkd.

S 35 ¼ : S 36

1916

Pits impracticable.

Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

46.90

Asc. S. slope, 88 ft. to

53.40

Desc. NW. slope, 86 ft. to

Ravine, 20 lks. wide, 3 ft. deep, course, S. 70° W.

Asc. 30 ft. to

59.20

Desc. 23 ft. to

64.20

Asc. 23 ft. to

70.40

Ravine, 40 lks. wide, 6 ft. deep, course, S. 30° W.

Asc. 45 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, 3 ft. high for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T 11 S R 7 E

S 26 : S 25

S 35 : S 36

1916

Pits impracticable.

Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, hilly and rolling.

Soil, rocky, 4th rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood, cat claw, ocotillos and cacti.

40.00

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

79.98

Set temp. ¼ sec. cor.

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

Thence

S. 89° 57' W. on a true line bet. secs. 25 and 36.

Over hilly land, through scattering timber and undergrowth.



Subdivision of T.11 S., R.7 E.

Chains	Description
	Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
	Apr. 4, 1916, at 8h., a.m., l.m.t., I set off 32° 27' N. on the lat. arc; 5° 45' N. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 23, 24, 25 and 26.
	Thence East on a randomline bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.99	Intersect E. bdy. of tp. at cor. of secs. 24 and 25, as described in book "A".
	Thence West on a true line bet. secs. 24 and 25 Over hilly land, through scattering timber and undergrowth.
	Asc. gradual NE. slope, to
3.20	Desc. NW. slope, 32 ft. to
12.40	Thence over rolling land.
15.40	Ravine, 60 lks. wide, 10 ft. deep, course, N. 20° E.
19.10	Ravine, 60 lks. wide, 10 ft. deep, course, S. 80° E.
	Thence over N. slope, to
27.40	Asc. E. slope, 217 ft. to
37.10	Ridge, brs. N. and S.
	Desc. 41 ft. to
39.99 $\frac{1}{2}$	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 24 $\frac{1}{4}$ S 25 1916
	Pits impracticable. Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
	Asc. SE. slope, 550 ft. to
52.40	Change to S. slope, to
53.70	Desc. W. slope, 349 ft. to
67.70	Desc. SW. slope, 142 ft. to
79.99	Cor. of secs. 23, 24, 25 and 26. Land, hilly and rolling. Soil, rocky, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
	N. 0° 1' W. bet. secs. 23 and 24. Over hilly and rolling land, through scattering timber and undergrowth.
	Asc. SW. slope, 23 ft. to
5.00	Desc. NW. slope, 23 ft. to
9.90	Ravine, 30 lks. wide, 5 ft. deep, course, N. 70° W.
	Asc. 16 ft. to
13.70	Desc. 62 ft. to
25.70	Ravine, 30 lks. wide, 4 ft. deep, course, W.
	Asc. S. slope, 116 ft. to
33.00	Top of hill.
	Desc. N. slope, 57 ft. to
40.00	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 23 $\frac{1}{4}$ : S 24 1916

Chains	<p>Pits impracticable. Build a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Desc. N. slope, 120 ft. to</p> <p>52.50 Wash, 15 lks. wide, 3 ft. deep, course, N. 20° W.</p> <p>55.50 Wash, 15 lks. wide, 3 ft. deep, course, N. 30° E.</p> <p>59.30 Wash, 30 lks. wide, 3 ft. deep, course, N. 40° E.</p> <p>Desc. N. slope, 44 ft. to</p> <p>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. 13, 14, 23 and 24, with brass cap mkd.</p> <p style="text-align: center;">T 11 S R 7 E S 14:S 13 S 23:S 24 1916</p> <p>Pits impracticable. Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land, level. Soil, stony and gravelly, 3rd and 4th rate. Timber, palo verde, and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti. Apr. 4, 1916, at this cor. I set off 5° 47' N. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 32° 28' N.</p>
40.00 79.94	<p>East on a random line bet. secs. 13 and 24. Set temp. ¼ sec. cor.</p> <p>Intersect E. bdy. of tp. 1 lk. N. of cor. of secs. 13 and 24, as described in book "A".</p> <p>Thence West on a true line bet. secs. 13 and 24. Over level land, through scattering timber and undergrowth.</p>
14.95 19.95 29.95 30.45 39.35 39.97	<p>Wash, 30 lks. wide, 4 ft. deep, course, N. 40° W.</p> <p>Wash, 25 lks. wide, 4 ft. deep, course, N.</p> <p>South end of hill brs. N. 7 chs. dist.</p> <p>Ravine, 40 lks. wide, 5 ft. deep, course, N. 30° W.</p> <p>Ravine, 60 lks. wide, 5 ft. deep, course, N. 30° W.</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 13 ¼ S 24 1916</p> <p>and build a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p>
49.95 59.95 64.55 70.75 79.94	<p>Ravine, 50 lks. wide, 6 ft. deep, course, N. 20° W.</p> <p>Ravine, 40 lks. wide, 5 ft. deep, course, N. 20° W.</p> <p>Wash, 80 lks. wide, 4 ft. deep, course, N.</p> <p>Wash, 120 lks. wide, 4 ft. deep, course, N. 10° E.</p> <p>Cor. of secs. 13, 14, 23 and 24. Land, nearly level. Soil, gravelly, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.</p>
27.60 38.90 40.00	<p>N. 0° 1' W. bet. secs. 13 and 14. Over nearly level land, through scattering timber and undergrowth.</p> <p>Wash, 25 lks. wide, 3 ft. deep, course, N. 20° W.</p> <p>Wash, 40 lks. wide, 4 ft. deep, course, N. 20° W.</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 14 ¼:S 13 1916</p>

Subdivision of T.11 S., R.7 E.

Chains

N. 0° 1' W. bet. secs. 13 and 14.  
 Over level land, through scattering timber and undergrowth,  
 27.60 Wash, 25 lks. wide, 3 ft. deep, course, N. 20° W.  
 38.90 Wash, 40 lks. wide, 4 ft. deep, course, N. 20° 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 14  $\frac{1}{4}$ :S 13

1916  
 and build a mound of stone, 2 ft base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 60.00 Ravine, 30 lks. wide, 3 ft. deep, course, N. 30° 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 11 S R 7 E  
S 11:S 12  
 S 14:S 13  
 1916

and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 Land, nearly level.  
 Soil, gravelly, 3rd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood, cat claw, and cacti.

40.00 East on a random line bet. secs. 12 and 13.  
 79.90 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of tp. 2 lks. S. of cor. of secs. 12 and 13, as described in book "A".

Thence  
 S. 89° 59' W. on a true line bet. secs. 12 and 13.  
 Over nearly level land, through scattering timber and undergrowth.  
 3.40 Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.  
 8.00 Ravine, 30 lks. wide, 4 ft. deep, course, N. 30° W.  
 16.70 Ravine, 40 lks. wide, 4 ft. deep, course, N. 30° W.  
 21.00 Road, brs. N. 40° W. and S. 40° E.  
 27.50 Wash, 20 lks. wide, 4 ft. deep, course, N. 40° W.  
 29.90 Wash, 20 lks. wide, 4 ft. deep, course, N. 40° W.  
 39.95 N. end of hill brs. S. 10° chs. dist. 40°

S 12  
 $\frac{1}{4}$   
S 13  
 1916

and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 76.60 Wash, 30 lks. wide, 4 ft. deep, course, N. 50° W.  
 79.90 Cor. of secs. 11, 12, 13 and 14.  
 Land, nearly level.  
 Soil, sandy, gravelly and stony, 3rd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood, cat claw and cacti.

Apr. 7, 1916, I set off 6° 55' N. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 32° 28' N., at the cor. of secs. 11, 12, 13 and 14.

Thence  
 N. 0° 1' W. bet. secs. 11 and 12.  
 Over nearly level land, through scattering timber and undergrowth.  
 2.40 Wash, 30 lks. wide, 3 ft. deep, course, N. 50° W.

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## Subdivision of T.11 S., R.7 E.

15.80	Ravine, 30 lks. wide, 4 ft. deep, course, N. 60° W.
25.50	Road, brs. N. 70° W. and S. 70° E.
36.30	Ravine, 30 lks. wide, 4 ft. deep, course, N. 50° 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 11 $\frac{1}{4}$ :S 12
	1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
65.70	Wash, 30 lks. wide, 4 ft. deep, course, N. 50° W.
78.90	Wash, 20 lks. wide, 4 ft. deep, course, N. 40° W.
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 11 S R 7 E. <u>S 2 :S 1</u> S 11:S 12 1916 from which, An iron wood, 11 ins. in diam., brs. N. 17° 35' E. 259 lks. dist. mkd. T 11 S R 7 E S 1 B T. An iron wood, 11 ins. in diam., brs. N. 68 $\frac{3}{4}$ ° W. 199 lks. dist. mkd. T 11 S R 7 E S 2 B T. No other trees within limits. Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, nearly level. Soil, gravelly and stony, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw and cacti.
40.00	East on a random line bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor.
79.93	Intersect E. bdy. of tp. at cor. of secs. 1 and 12, as described in book "A". Thence West on a true line bet. secs. 1 and 12. Over level land, through scattering timber and undergrowth.
6.50	Wash, 20 lks. wide, 2 ft. deep, course, N. 70° W.
27.40	Wash, 25 lks. wide, 2 ft. deep, course, N. 40° W.
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 1 <u><math>\frac{1}{4}</math></u> 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
45.50	Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.
55.00	Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.
57.70	Wash, 20 lks. wide, 3 ft. deep, course, N. 40° W.
64.25	Road, brs. N. 30° W. and S. 30° E.
70.70	Wash, 20 lks. wide, 3 ft. deep, course, N. 50° W.
79.93	Cor. of secs. 1, 2, 11 and 12. Land, nearly level. Soil, gravelly and stony, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
	N..0° 1' W. bet. secs. 1 and 2. Over level land, through scattering timber and undergrowth.
4.20	Wash, 20 lks. wide, 3 ft. deep, course, N. 50° W.
26.60	Road, brs. NW. and SE.

Subdivision of T.11 S., R. 7 E.

Chains  
 30.30 Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.  
 39.40 Wash, 15 lks. wide, 2 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 2  $\frac{1}{4}$ :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  $\frac{1}{2}$  ft. base, 1  $\frac{1}{2}$  ft. high W. of cor.

43.80 Wash, 20 lks. wide, 2 ft. deep, course, N. 30° W.  
 80.37 Intersect 2nd standard parallel S. 15.38 chs. W. of S.C. of secs. 35 and 36, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.  
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for C.C. of secs. 1 and 2, with brass cap mkd.

C: C

S 2: S 1

T 11 S R 7 E

1916

from which,

An iron wood, 3 ins. in diam., brs. S. 6° 40' E. 152 lks. dist. mkd. T 11 S R 7 E S 1 B T.

An iron wood, 10 ins. in diam., brs. S. 25° 26' W. 126 lks. dist. mkd. T 11 S R 7 E S 2 B T.

Also build a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high S. of cor.

Land, level.

Soil, sandy gravelly, 2nd rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood and cat claw.

Apr. 5, 1916, at 9h., a.m., l.m.t., I set off 32° 25' N. on the lat. arc; 6° 8' N. on the decl. arc; and determine a mer. with the solar. at the cor. of secs. 2, 3, 34 and 35, S. bdy. of tp. as described in book "A".

Thence

N. 0° 1' W. bet. secs. 34 and 35,

Over rolling land, through scattering timber and undergrowth.

2.10 Wash, 60 lks. wide, 2 ft. deep, course, N. 70° W. Asc. gradual SW. slope, to

10.00 Desc. 17 ft. to

15.00 Wash, 25 lks. wide, 3 ft. deep, course, N. 70° W. Asc. 11 ft. to

20.00 Desc. gradual slope, to

28.60 Wash, 20 lks. wide, 3 ft. deep, course, W. Asc. 58 ft. to

36.00 Desc. 18 ft. to

40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.  
S 34  $\frac{1}{4}$ :S 35

1916

Pits impracticable.

Build a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high W. of cor. Asc. 68 ft. to

47.00 Desc. 23 ft. to

53.60 Head of wash, course, S. 30° E.

Asc. S. slope, 132 ft. to

64.40 Desc. NW. slope, 382 ft. to sec. cor.

79.25 Head of ravine, course, N. 60° W.

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## Subdivision of T.11 S. R.7 E.

Chains

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. 26, 27, 34 and 35, with brass cap mkd.

T 11 S:R 7 E

S 27:S 26

S 34:S 35

1916

Pits impracticable.

Build a mound of stone, 3 ft. base, 2 ft. high W. of cor. Land, rolling and hilly.

Soil, gravelly and stony, 3rd and 4th rates.

Timber, palo verde and iron wood.

Undergrowth, greasewood, cat claw, ocotillos and cacti.

40.00

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

80.00

Set temp. ¼ sec. cor.

Intersect N. and S. line, 7 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 57' W. on a true line bet. secs. 26 and 35.

Over hilly land, through scattering timber and undergrowth.

Desc. 16 ft. to

3.40

Asc. 34 ft. to

8.40

Desc. 95 ft. to

18.50

Asc. 5 ft. to

19.50

Head of ravine, course, N. 50° W., asc. 6 ft. to

23.40

Desc. 68 ft. to

31.10

Ravine, 20 lks. wide, 4 ft. deep, course, N. 60° W;

Thence over rolling, land, to

40.00

Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 3 ft. base, 2½ ft. high for ¼ sec. cor. with brass cap mkd.

S 26

+

S 35

1916

Pits impracticable.

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

Asc. 87 ft. to

48.00

Desc. 59 ft. to

55.70

Asc. 17 ft. to

60.80

Ridge bet. N. and S., desc. 53 ft. to

67.40

Ravine, 40 lks. wide, 5 ft. deep, course, NW.

Asc. 124 ft. to

75.95

Top of ridge, bet. N. and S., desc. 118 ft. to

80.00

Cor. of secs. 26, 27, 34 and 35.

Land, rolling and hilly.

Soil, rocky, 4th rate.

Timber, palo verde and cat claw.

Undergrowth, greasewood, ocotillos and cacti.

Apr. 5, 1916, at this cor. I set off 6° 10' N. on the decl.

arc; and at apparent noon, observe the sun on the mer., the resulting lat. is 32° 26' N.

N. 0° 1' W. bet. secs. 26 and 27.

Over rolling and hilly land, through scattering timber and undergrowth.

Asc. SW. slope, 8 ft. to

5.30

Desc. N. slope, 69 ft. to

14.60

Ravine, 60 lks. wide, 10 ft. deep, course, N. 40° W.

20.60

Ravine, 40 lks. wide, 8 ft. deep, course, W.

Asc. 78 ft. to

31.60

Desc. 97 ft. to

Chains	
40.00	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 27 $\frac{1}{4}$ :S 26  1916  Pits impracticable. Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Desc. 15 ft. to
41.60	Ravine, 30 lks. wide, 3 ft. deep, course, N. 30° W.
67.90	Thence over rolling land, to Ravine, 20 lks. wide, 3 ft. deep, course, N. 80° W. Over gently rolling land.
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 11 S R 7 E S 22:S 23 S 27:S 26 1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, hilly and rolling. Soil, rocky, granite formation, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
40.00	East on a random line bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
80.05	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 rolling land, through scattering timber and undergrowth.
12.85	Ravine, 90 lks. wide, 10 ft. deep, course, N. 50° W.
26.95	Ravine, 70 lks. wide, 12 ft. deep, course, N. 60° W.
32.45	Wash, 150 lks. wide, 16 ft. deep, course, N. 20° W.
38.85	Ravine, 50 lks. wide, 6 ft. deep, course, N. 30° W.
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 23 $\frac{1}{4}$ S 26 1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
55.05	Ravine, 30 lks. wide, 4 ft. deep, course, N. 50° W.
57.15	Ravine, 40 lks. wide, 5 ft. deep, course, N. 30° W.
80.05	Cor. of secs. 22, 23, 26 and 27. Land, level and rolling. Soil, stony and gravelly, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti. Apr. 6, 1916, at this cor. I set off 6° 33' N. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 32° 27' N.

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Subdivision of T.11 S. R.7 E.

Chains	
	N. 0° 1' W. bet. secs. 22 and 23. Over rolling land, through scattering timber and undergrowth.
2.80	Desc. NW. slope, 23 ft. to
16.80	Ravine, 20 lks. wide, 4 ft. deep, course, N. 60° W. Ravine, 40 lks. wide, 3 ft. deep, course, W. Asc. SW. slope, 72 ft. to $\frac{1}{4}$ sec. cor.
21.50	Ravine, 30 lks. wide, 5 ft. deep, course, S. 30° W.
33.10	Ravine, 30 lks. wide, 5 ft. deep, course, S. 30° W.
40.00	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 22 $\frac{1}{4}$ :S 23
	1916
	Pits impracticable. Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
44.70	Asc. SW. slope, 24 ft. to
49.60	Desc. N. slope, 48 ft. to Head of draw, course, N. 70° E. Asc. SE. slope, 20 ft. to
58.30	Desc. NE. slope, 88 ft. to
63.20	Ravine, near head, 30 lks. wide, 6 ft. deep, course, S. 80° E., asc. S. slope, 94 ft. to
67.25	Ridge, brs. E. and W., extends about 15 chs. E. Desc. 160 ft. to
80.00	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 11 S R 7 E S 15:S 14 S 22:S 23 1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
	Land, hilly and rolling. Soil, stony and rocky, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
40.00	East on a random line bet. secs 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
80.05	Intersect N. and S. line, 2 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 gently rolling land, through scattering timber and undergrowth.
20.05	Ravine, 60 lks. wide, 6 ft. deep, course, N.
36.75	Wash, 160 lks. wide, 10 ft. deep, course, N. 10° W.
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 14 $\frac{1}{4}$ S 23 1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
65.45	Ravine, 50 lks. wide, 6 ft. deep, course, N. 10° W.
69.00	Ravine, 40 lks. wide, 5 ft. deep, course, N.
75.00	Ravine, 40 lks. wide, 5 ft. deep, course, N.
80.05	Cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, gravelly and stony, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, ocotillos and cacti.

Subdivision of T.11 S. R.7 E.

Chains

N. 0° 1' W. bet. secs. 14 and 15.  
 Over level land, through scattering timber and undergrowth.

2.25 Wash, 25 lks. wide, 8 ft. deep, course, NE.  
 9.70 Wash, 20 lks. wide, 5 ft. deep, course, NE.  
 17.90 Wash, 15 lks. wide, 3 ft. deep, course, E.  
 31.50 Wash, 50 lks. wide, 5 ft. deep, course, NE.  
 33.00 Wash, 40 lks. wide, 4 ft. deep, course, 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 15  $\frac{1}{4}$ :S 14

1916

from which,

A palo verde, 7 ins. in diam., brs. S. 25° E.  
 185 lks. dist. mkd.  $\frac{1}{4}$  S 14 B T.  
 An iron wood, 12 ins. in diam., brs. N. 34 $\frac{1}{2}$ ° W.  
 97 lks. dist. mkd.  $\frac{1}{4}$  S. 15 B T.

41.50 Wash, 20 lks. wide, 3 ft. deep, course, N. 30° E.  
 54.60 Same wash, course, NW.  
 68.00 Wash, 50 lks. wide, 1 ft. deep, course, NW.  
 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 11 S R 7 E

S 10:S 11

S 15:S 14

1916

from which,

An iron wood, 14 ins. in diam., brs. N. 54° E.  
 238 lks. dist. mkd. T 11 S R 7 E S 11 B T.  
 An iron wood, 20 ins. in diam., brs. S. 76 $\frac{1}{2}$ ° E.  
 337 lks. dist. mkd. T 11 S R 7 E S 14 B T.  
 An iron wood, 20 lks. in diam., brs. S. 52° W.  
 626 lks. dist. mkd. T 11 S R 7 E S 15 B T.  
 An iron wood, 36 ins. in diam., brs. N. 5 $\frac{1}{2}$ ° W.  
 328 lks. dist. mkd. T 11 S R 7 E S 10 B T.

Land, level.  
 Soil, loose, coarse, rocky clay, 2nd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 11 and 14.  
 80.04 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 13 lks. S. of cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 54' W. on a true line bet. secs. 11 and 14.  
 Over level and gently rolling land, through scattering timber and undergrowth.

2.40 Wash, 20 lks. wide, 2 ft. deep, course, N.  
 34.90 Wash, 30 lks. wide, 2 ft. deep, course, N.  
 36.55 Wash, 20 lks. wide, 1 ft. deep, course, N.  
 40.02 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,

An iron wood, 36 ins. in diam., brs. S. 55 $\frac{1}{2}$ ° E.  
 390 lks. dist. mkd.  $\frac{1}{4}$  S 14 B T.

No other trees near.  
 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.

14

## Subdivision of T.11 S..R.7 E.

Chains	
41.35	Wash, 20 lks. wide, 1 ft. deep, course, NW.
56.55	Wash, 15 lks. wide, 2 ft. deep, course, N. 30° W.
77.00	Wash, 70 lks. wide, 2 ft. deep, course, NW.
80.04	Cor. of secs. 10, 11, 14 and 15. Land, level. Soil, loose, gravelly clay, 2nd rate. Timber, palo verde, mesquite, iron wood and cat claw. Undergrowth, greasewood.
	<hr/>
	Apr. 8, 1916, at 7h., 30m., a.m., 1.m.t., I set off 32° 28' N. on the lat. arc; 7° 15' N. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 10, 11, 14 and 15. Thence N. 0° 1' W. bet. secs. 10 and 11. Over level land, through scattering timber and undergrowth.
3.30	Wash, 30 lks. wide, 2 ft. deep, course, N. 10° W.
37.70	Road, brs. N. 80° W. and S. 80° 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 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 a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
58.00	Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W.
63.00	Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W.
71.40	Wash, 30 lks. wide, 2 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. 2, 3, 10 and 11, with brass cap mkd. T 11 S R 7 E. 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 a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy gravelly, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
	<hr/>
	East on a random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.07	Intersect N. and S. line, 2 lks. S. of cor. of secs. 1, 2, 11 and 12. Thence S. 89° 59' W. on a true line bet. secs. 2 and 11. Over level land, through scattering timber and undergrowth.
1.00	Wash, 20 lks. wide, 2 ft. deep, course, N. 20° W.
25.60	Wash, 25 lks. wide, 3 ft. deep, course, N. 30° W.
28.00	Wash, 15 lks. wide, 2 ft. deep, course, N. 20° W.
40.03 $\frac{1}{2}$	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 2 $\frac{1}{4}$ S 11 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.11 S.R.7 E.

Chains

52.50 Wash, 20 lks. wide, 2 ft. deep, course, N. 20° W.  
 56.40 Wash, 20 lks. wide, 2 ft. deep, course, N. 10° W.  
 62.60 Wash, 25 lks. wide, 2 ft. deep, course, N.  
 80.07 Cor. of secs. 2, 3, 10 and 11.

Land, level.  
 Soil, sandy gravelly, 3rd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood, cat claw and cacti.

N. 0° 1' W. onto true line bet. secs. 2 and 3.  
 Over level land, through scattering timber and undergrowth.

32.20 Wash, 20 lks. wide, 2 ft. deep, course, N. 30° 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 3  $\frac{1}{4}$ :S 2

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.

60.40 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
 62.20 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
 80.39 Intersect 2nd standard parallel S. 15.48 chs. W. of S.C. of secs. 34 and 35, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.  
 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.

3 34

C:C

S 3:S 2

T 11 S R 7 E

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 gravelly, 2nd rate.  
 Timber, palo verde, iron wood and mesquite.  
 Undergrowth, greasewood, cat claw, and cacti.

Apr. 3, 1916, at 9h., a.m., l.m;t., I set off 32° 25' N. on the lat. arc; 5° 22' N. on the decl. arc; and determine a mer. with the solar. at the cor. of secs. 3, 4, 33 and 34, S. bdy. of tp., as described in book "A".

Thence

N. 0° 2' W. bet. secs. 33 and 34.  
 Over level and gently sloping land, through scattering timber and undergrowth.

10.30 Wash, 20 lks. wide, 1 ft. deep, course, NW.  
 16.10 Road, brs. N. 75° W. and S. 75° E.  
 19.00 Wash, 20 lks. wide, 1 ft. deep, course, N. 75° W.  
 25.30 Wash, 60 lks. wide, 2 ft. deep, course, 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 33  $\frac{1}{4}$ :S 34

1916

from which,

Subdivision of T. 11 S., R. 7 E.

Chains

A palo verde 6 ins. in diam., brs. N. 60 $\frac{1}{2}$ ° E.  
 303 lks. dist. mkd.  $\frac{1}{4}$  S 34 B T.  
 An iron wood, 10 ins. in diam., brs. S. 24 $\frac{1}{2}$ ° W.  
 348 lks. dist. mkd.  $\frac{1}{4}$  S 33 B T.

45.35 Dim road, brs. NW. and SE.  
 50.00 Wash, 15 lks. wide, 3 ft. deep, course, W.  
 52.20 Wash, 15 lks. wide, 3 ft. deep, course, W.  
 54.00 Dim road, brs. N. 75° W. and S. 75° E.  
 65.00 Along gentle W. slope.  
 75.00 Foot of spur slopes NW., thence over level land,  
 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 11 S R 7 E.

S 28:S 27

S 33:S 34

1916

from which,

A palo verde, 7 ins. in diam., brs. N. 38° E.  
85 lks. dist. mkd. T 11 S R 7 E S 27 B T.

A palo verde, 5 ins. in diam., brs. N. 70° W.  
67 lks. dist. mkd. T 11 S R 7 E S 28 B T.

No other trees within limits.

Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
Land, level, and gently rolling.

Soil, loose, coarse, rocky clay, 2nd rate.

Timber, palo verde, iron wood, mesquite and cat claw.

Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 27 and 34.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.97 Intersect N. and S. line, at cor. of secs. 26, 27, 34  
 and 35.

Thence

West on a true line bet. secs. 27 and 34.

Over rolling and hilly land, through scattering timber  
and undergrowth.

.70 Ravine, 30 lks. wide, 5 ft. deep, course, N. 60° W.  
Desc. 29 ft. to

7.50 Ravine, 30 lks. wide, 5 ft. deep, course, N.  
Asc. NE. slope, 414 ft. to

29.05 Top of hill., Desc. W. slope, 322 ft. to

39.98 $\frac{1}{2}$  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 27

$\frac{1}{4}$

S 34

1916

Pits impracticable.

Build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
Desc. 57 ft. to

47.90 Ravine, 40 lks. wide, 6 ft. deep, course, N. 50° W.  
Asc. NE. slope, 76 ft. to

60.00 Desc, NW. slope, 155 ft. to

79.97 Cor. of secs. 27, 28, 33 and 34.

Land, hilly and rolling.

Soil, rocky and stony, 4th rate,

Timber, palo verde and iron wood.

Undergrowth, greasewood, cat claw, ocotillos and cacti.

N. 0° 2' W. bet. secs. 27 and 28.

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

Subdivision of T.11 S.,R.7 E.

Chains

4.10 Dim road, brs. N. 20° E. and S. 5° W.  
 16.00 Wash, 15 lks. wide, 3 ft. deep, course, W.  
 30.00 Foot of knob.  
 38.00 Wash, 20 lks. wide, 1 ft. deep, course, 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 28  $\frac{1}{4}$ :S 27

1916

from which,

An iron wood, 10 ins. in diam., brs. S. 1° E.  
 223 lks. dist. mkd.  $\frac{1}{4}$  S 27 B T.  
 An iron wood, 12 ins. in diam., brs. S. 29 $\frac{1}{2}$ ° W.  
 185 lks. dist. mkd.  $\frac{1}{4}$  S 28 B T.

53.80 Wash, 15 lks. wide, 1 ft. deep, course, W.  
 65.00 Dim road, brs. NE. and SW.  
 67.00 Wash, 20 lks. wide, 2 ft. deep, course, W.  
 72.90 Wash, 25 lks. wide, 1 ft. deep, course, W.  
 76.20 Wash, 40 lks. wide, 2 ft. deep, course, W.  
 79.65 Wash, 15 lks. wide, 2 ft. deep, course, NW.  
 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 11 S R 7 E

S 21:S 22

S 28:S 27

1916

from which,

An iron wood, 10 ins. in diam., brs. N. 20° E.  
 168 lks. dist. mkd. T 11 S R 7 E S 22 B T.  
 A palo verde, 8 ins. in diam., brs. S. 53° E.  
 24 lks. dist. mkd. T 11 S R 7 E S 27 B T.

No other trees within limits.

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

Soil, loose, coarse, rocky clay, 2nd rate.

Timber, palo verde, iron wood, mesquite and cat claw.

Undergrowth, greasewood and cacti.

Apr. 3, 1916, at this cor. I set off 5° 24' N. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 32° 27' N.

East on a random line bet. secs. 22 and 27.

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

79.99 Intersect N. and S. line, 15 lks N. of cor. of secs. 22, 23, 26 and 27.

Thence

N. 89° 54' W. on a true line bet. secs. 22 and 27.

Over rolling land, through scattering timber and 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 22

$\frac{1}{4}$

S 27

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.

42.40 Wash, 30 lks. wide, 2 ft. deep, course, N. 70° W.

45.60 Wash, 40 lks. wide, 2 ft. deep, course, S. 70° W.

54.50 Wash, 40 lks. wide, 2 ft. deep, course, N. 80° W.

62.30 Wash, 55 lks. wide, 3 ft. deep, course, S. 60° W.

79.60 Wash, 15 lks. wide, 1 ft. deep, course, S. 70° W.

79.99 Cor. of secs. 21, 22, 27 and 28.

18

## Subdivision of T.11 S. R. 7 E.

Chains

Land, rolling.  
Soil, gravelly and stony, 3rd rate.  
Timber, palo verde and iron wood.  
Undergrowth, greasewood, cat claw, ocotillos and cacti.

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

9.20 Wash, 50 lks. wide, 4 ft. deep, course, W.  
17.90 Wash, 20 lks. wide, 4 ft. deep, course, S. 75° W.  
27.50 Wash, 25 lks. wide, 2 ft. deep, course, S. 75° W.  
30.30 Wash, 15 lks. wide, 2 ft. deep, course, SW.  
Asc. gentle SW. slope, 34 ft. to  
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

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

Asc. SW. slope, 40 ft. to  
50.00 Foot of spur slopes, SW., thence along W. slope, to  
60.00 Desc. NW. slope, 11 ft. to  
61.90 Wash, 25 lks. wide, 5 ft. deep, course, SW.  
Asc. gentle S. slope, 22 ft. to  
77.20 Wash, 70 lks. wide, 8 ft. deep, course, from N. to SW.  
80.00 True point for cor. of secs. 15, 16, 21 and 22, falls in wash, therefore at 75.60  
75.60 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for <sup>WC</sup> cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

W C  
T 11 S R 7 E  
S 26:S 15  
S 21:S 22

1916

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

Land, level, and gently sloping.  
Soil, loose, coarse, rocky, quartzite formation, 2nd rate.  
Timber, palo verde and iron wood.  
Undergrowth, greasewood, and cacti.

(for cor. of secs. 15, 16, 21 &amp; 22.)

40.00 East on a random line bet. secs. 15 and 22, from true point  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.08 Intersect N. and S. line, 11 lks. N. of cor. of secs. 14, 15, 22 and 23.  
Thence  
N. 89° 55' W. on a true line bet. secs. 15 and 22.  
Over level land, through scattering timber and undergrowth.  
7.55 Asc. NE. slope, 28 ft. to  
Wash, 25 lks. wide, 12 ft. deep, course, NE.  
Asc. NE. slope, 29 ft. to  
13.05 Wash, 15 lks. wide, 3 ft. deep, course, N. 10° E.  
Asc. NE. slope, 211 ft. to  
30.25 Top of ridge, brs. NW. and SE.  
Desc. SW. slope, 13 ft. to  
33.20 Head of wash, course, S., asc. SE. slope, 54 ft. to  
38.55 Spur slopes, S., desc. SW. slope, 29 ft. to  
40.04 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.

Subdivision of T.11 S., R.7 E.

Chains

S 15  
1  
S 22  
1916

Pits impracticable.  
 Build a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 Desc. SW. slope, 47 ft. to  
 43.48 Head of wash, course, S., asc. SE. slope, 133 ft. to  
 53.28 Saddle of spur slopes S., asc. SE. slope, 28 ft. to  
 56.55 Point of spur, slopes S., desc. SW. slope, 95 ft. to  
 70.58 Asc. SE. slope, 20 ft. to  
 71.60 Point of spur slopes SW., desc. SW. slope, 231 ft. to  
 80.08 True point for cor. of secs. 15, 16, 21 and 22.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood and cacti.  
 Apr. 7, 1916, at this cor. I set off 6° 55' N. on the  
 decl. arc; and at apparent noon observe the sun on  
 the mer.; the resulting lat. is 32° 28' N.

(secs. 15, 16, 21 and 22.)  
 N. 0° 2' W. bet. secs. 15 and 16, from true point for cor. of  
 Over mountainous land, through scattering timber and  
 undergrowth.  
 4.00 Leave wash, course, from N.20° E. to S.  
 Asc. along gentle SE. slope, 11 ft. to  
 11.70 Wash, 40 lks. wide, 20 ft. deep, course, SE.  
 17.40 Foot of spur slopes E.  
 Thence along E. slope.  
 19.00 Wash, 15 lks. wide, 4 ft. deep, course, SE.  
 24.00 Wash, 20 lks. wide, 6 ft. deep, course, E.  
 Asc. SE. slope, 168 ft. to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., on surface  
 rock, in a mound of stone, for ¼ sec. cor. with  
 brass cap mkd.

S 16 ¼ : S 15  
1916

Pits impracticable.  
 Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.  
 Asc. SE. slope, 139 ft. to  
 54.80 Ridge hrs. N. 80° E. and W., desc. NE. slope, 108 ft. to  
 57.35 Wash, 30 lks. wide, 16 ft. deep, course, NE.  
 Asc. SE. slope, 11 ft. to  
 60.30 Rocky point slopes E., desc. NE. slope, 42 ft. to  
 61.75 Head of wash, course, E., asc. S. slope, to  
 63.40 Rocky spur slopes E., desc. NE. slope, 317 ft. to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., on surface  
 rock, in a mound of stone, for cor. of secs. 9, 10,  
 15 and 16, with brass cap mkd.

T 11 S R 7 E  
S 9 : S 10  
S 16 : S 15  
1916

Pits impracticable.  
 Build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.  
 Land, mountainous.  
 Soil, loose coarse, quartzite rock, 3rd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 10 and 15.  
 Set temp. ¼ sec. cor.  
 79.96 Intersect N. and S. line, 9 lks. N. of cor. of secs. 10,  
 11, 14 and 15.

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## Subdivision of T.11 S.7 E.

Chains

	Thence N. 89° 56' W. on a true line bet. secs. 10 and 15. Over level and gently sloping land, through scattering timber and undergrowth.
8.80	Wash, 20 lks. wide, 1 ft. deep, course, N. 30° W.
18.10	Wash, 30 lks. wide, 2 ft. deep, course, NW.
32.50	Wash, 20 lks. wide, 1 ft. deep, course, N.
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. S 10 $\frac{1}{4}$ S 15 1916
	from which, A palo verde, 10 ins. in diam., brs. N. 68° W. 212 lks. dist. mkd. $\frac{1}{4}$ S 10 B T. An iron wood, 8 ins. in diam., brs. S. 78 $\frac{1}{2}$ ° W. 406 lks. dist. mkd. $\frac{1}{4}$ S 15 B T.
57.30	Wash, 15 lks. wide, 2 ft. deep, course, N. Thence asc. gentle NE. slope.
69.50	Wash, 30 lks. wide, 4 ft. deep, course, NE.
79.96	Cor. of secs. 9, 10, 15 and 16. Land, level and gently sloping. Soil, loose, coarse, rocky clay, 2nd rate. Timber, palo verde, iron wood mesquite and cat claw. Undergrowth, greasewood and cacti.
	N. 0° 2' W. bet. secs. 9 and 10. Over level and gently rolling land, through scattering timber and undergrowth. Desc. NE. slope, 57 ft. to
15.00	Enter level land, brs. E. and W.
31.40	Wash, 25 lks. wide, 3 ft. deep, course, 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 9 $\frac{1}{4}$ :S 10 1916
	from which, A palo verde, 16 ins. in diam., brs. N. 48° E. 50 lks. dist. mkd. $\frac{1}{4}$ S 10 B T. An iron wood, 10 ins. in diam., brs. N. 67° W. 200 lks. dist. mkd. $\frac{1}{4}$ S 9 B T.
49.20	Wash, 25 lks. wide, 1 ft. deep, course, NE.
53.90	Wash, 30 lks. wide, 2 ft. deep, course, NE.
69.50	Wash, 30 lks. wide, 1 ft. deep, course, NE.
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. T 11 S R 7 E S 4 :S 3 S 9 :S 10 1916
	from which, A palo verde, 8 ins. in diam., brs. N. 66 $\frac{3}{4}$ ° E. 62 lks. dist. mkd. T 11 S R 7 E S 3 B T. An iron wood, 16 ins. in diam., brs. S. 17° E. 230 lks. dist. mkd. T 11 S R 7 E S 10 B T. An iron wood, 16 ins. in diam., brs. S. 5° W. 270 lks. dist. mkd. T.11 S R 7 E S 9 B T. An iron wood, 12 ins. in diam., brs. N. 60° W. 218 lks. dist. mkd. T 11 S R 7 E S 4 B T. Land, level and gently sloping. Soil, loose, coarse, rocky clay, 2nd rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.

## Subdivision of T.11 S., R.7 E.

Chains

East on a random line bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line, 10 lks. N. of cor. of secs.  
 2, 3, 10 and 11.  
 Thence  
 N.  $89^{\circ} 56'$  W. on a true line bet. secs. 3 and 10.  
 Over level land, through scattering timber and under  
 growth.  
 7.45 Wash, 35 lks. wide, 3 ft. deep, course, N.  $30^{\circ}$  W.  
 26.95 Wash, 40 lks. wide, 3 ft. deep, course, N.  
 28.15 Wash, 30 lks. wide, 3 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 3  
 $\frac{1}{4}$   
 S 10  
 1916

from which,  
 A mesquite, 12 ins. in diam., brs. N.  $16^{\circ}$  W.  
 97 lks. dist. mkd.  $\frac{1}{4}$  S 3 B T.  
 A palo verde, 7 ins. in diam., brs. S.  $70\frac{1}{2}^{\circ}$  W.  
 144 lks. dist. mkd.  $\frac{1}{4}$  S 10 B T.

41.45 Wash, 20 lks. wide, 1 ft. deep, course, N.  $30^{\circ}$  E.  
 53.95 Road, brs. NW. and SE.  
 54.95 Wash, 20 lks. wide, 1 ft. deep, course, NE.  
 60.85 Wash, 30 lks. wide, 1 ft. deep, course, NE.  
 69.35 Wash, 15 lks. wide, 1 ft. deep, course, NE.  
 79.94 Cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, loose, gravelly clay, 2nd rate.  
 Timber, palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood.

N.  $0^{\circ} 2'$  W. on a true line bet. secs. 3 and 4.  
 Over level land, through scattering timber and under-  
 growth.  
 16.60 Dim road, brs. NE. and SW.  
 23.90 Road, brs. NW. and SE.  
 28.50 Wash, 20 lks. wide, 1 ft. deep, course, NE.  
 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 4  $\frac{1}{4}$ :S 3  
 1916

from which,  
 An iron wood, 7 ins. in diam., brs. N.  $29\frac{1}{2}^{\circ}$  E.  
 162 lks. dist. mkd.  $\frac{1}{4}$  S 3 B T.  
 An iron wood, 10 ins. in diam., brs. N.  $37\frac{3}{4}^{\circ}$  W.  
 238 lks. dist. mkd.  $\frac{1}{4}$  S 4 B T.

42.90 Wash, 20 lks. wide, 1 ft. deep, course, N.  $60^{\circ}$  E.  
 70.50 Wash, 20 lks. wide, 1 ft. deep, course, NE.  
 80.21 Intersect 2nd standard parallel S. 15.42 chs. W. of S.C.  
 of secs. 33 and 34, which is an iron post 3 ins. in  
 diam., properly set, mkd. and witnessed as described  
 by the Surveyor General.  
 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 11 S R 7 E  
 1916

from which,  
 An iron wood, 6 ins. in diam., brs. S.  $13\frac{1}{4}^{\circ}$  E.  
 397 lks. dist. mkd. T 11 S R 7 E S 3 B T.

Subdivision of T.11 S. R. 7 E.

Chains

An iron wood, 18 ins. in diam., brs. S. 78° W.  
 307 lks. dist. mkd. T 11 S R 7 E S 4 B T.  
 Land, level.  
 Soil, loose, coarse, gravelly clay, 2nd rate.  
 Timber, palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 32 and 33.  
 Over level land, through scattering timber and undergrowth.

2.70  
 16.50  
 18.25  
 40.00

Wash, 30 lks. wide, 1 ft. deep, course, N. 85° W.  
 Wash, 25 lks. wide, 2 ft. deep, course, W.  
 Road, brs. E. and N. 85° 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 32  $\frac{1}{4}$ :S 33

1916

from which,

A palo verde, 10 ins. in diam., brs. N. 37 $\frac{1}{4}$ ° E.  
 174 lks. dist. mkd.  $\frac{1}{4}$  S 33 B T  
 A palo verde, 6 ins. in diam., brs. N. 20 $\frac{1}{2}$ ° W.  
 249 lks. dist. mkd.  $\frac{1}{4}$  S 32 B T.

55.50  
 58.30  
 67.80  
 74.40  
 79.30  
 80.00

Wash, 10 lks. wide, 1 ft. deep, course, NW.  
 Wash, 15 lks. wide, 3 ft. deep, course, N. 60° W.  
 Wash, 15 lks. wide, 2 ft. deep, course, NW.  
 Wash, 20 lks. wide, 1 ft. deep, course, N. 60° W.  
 Wash, 20 lks. wide, 1 ft. deep, course, W.  
 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 11 S R 7 E

S 29:S 28

S 32:S 33

1916

from which,

An iron wood, 6 ins. in diam., brs. N. 68 $\frac{3}{4}$ ° E.  
 168 lks. dist. mkd. T 11 S R 7 E S 28 B T.  
 An iron wood, 8 ins. in diam., brs. S. 34 $\frac{1}{4}$ ° E.  
 75 lks. dist. mkd. T 11 S R 7 E S 33 B T.  
 An iron wood, 7 ins. in diam., brs. S. 31 $\frac{1}{2}$ ° W.  
 168 lks. dist. mkd. T 11 S R 7 E S 32 B T.  
 An iron wood, 8 ins. in diam., brs. N. 55 $\frac{1}{4}$ ° W.  
 280 lks. dist. mkd. T 11 S R 7 E S 29 B T.

Land, level.  
 Soil, loose, gravelly clay, 2nd rate.  
 Timber, palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood.

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

40.00  
 80.00

Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 2 lks. S. of cor. of secs. 27, 28, 33 and 34.

Thence

S. 89° 59' W. on a true line bet. secs. 28 and 33.  
 Over level land, through scattering timber and undergrowth.

.45  
 5.70  
 7.90  
 10.00  
 19.10  
 21.30

Dim road, brs. N. 5° E. and S.  
 Wash, 15 lks. wide, 3 ft. deep, course, N. 10° W.  
 Dim road, brs. S. and N. 5° W.  
 Wash, 15 lks. wide, 3 ft. deep, course, NW.  
 Dim road, brs. NW. and SE.  
 Wash, 25 lks. wide, 3 ft. deep, course, NW.

Subdivision of T.11 S.,R.7 E.

Chains  
 26.95 Wash, 15 lks. wide, 3 ft. deep, course, NW.  
 35.00 Wash, 15 lks. wide, 1 ft. deep, course, N. 85° 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 28  
 $\frac{1}{4}$   
 S 33  
 1916

from which,  
 A palo verde, 6 ins. in diam., brs. N. 61 $\frac{3}{4}$ ° W.  
 75 lks. dist. mkd.  $\frac{1}{4}$  S 28 B T.  
 A palo verde, 6 ins. in diam., brs. S. 82° E.  
 67 lks. dist. mkd.  $\frac{1}{4}$  S 33 B T.

58.00 Wash, 12 lks. wide, 2 ft. deep, course, NW.  
 59.30 Dim road, brs. NW. and SE.  
 65.60 Wash, 70 lks. wide, 2 ft. deep, course, NW.  
 69.00 Wash, 30 lks. wide, 1 ft. deep, course, N. 60° W.  
 77.80 Wash, 25 lks. wide, 1 ft. deep, course, NW.  
 80.00 Cor. of secs. 28, 29, 32 and 33.  
 Land, level.  
 Soil, loose, coarse, rocky clay, 2nd rate.  
 Timber, palo verde and iron wood, mesquite and cat claw.  
 Undergrowth, greasewood and cacti.

N. 0° 2' W. bet. secs. 28 and 29.  
 Over level land, through scattering timber and under-  
 growth.

1.10 Wash, 25 lks. wide, 1 ft. deep, course, W.  
 5.80 Wash, 30 lks. wide, 1 ft. deep, course, W.  
 22.30 Dim road, brs. NW. and SE.  
 25.00 Wash, 15 lks. wide, 2 ft. deep, course, NW.  
 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

from which,  
 An iron wood, 7 ins. in diam., brs. N. 67 $\frac{1}{4}$ ° E.  
 71 lks. dist. mkd.  $\frac{1}{4}$  S 28 B T.  
 An iron wood, 8 ins. in diam., brs. N. 19 $\frac{1}{2}$ ° W.  
 162 lks. dist. mkd.  $\frac{1}{4}$  S 29 B T.

52.60 Wash, 15 lks. wide, 1 ft. deep, course, N. 60° W.  
 59.80 Wash, 20 lks. wide, 3 ft. deep, course, S. 80° W.  
 79.70 Wash, 15 lks. wide, 2 ft. deep, course, W.  
 80.00 Set an iron post 3 ft. long, 2 in. in diam., 24 ins. in  
 the ground for cor. of secs. 20, 21, 28 and 29, with  
 brass cap mkd.  
 T 11 S R 7 E  
 S 20:S 21  
 S 29:S 28  
 1916

from which,  
 An iron wood, 30 ins. in diam., brs. N. 6° E.  
 166 lks. dist. mkd. T 11 S R 7 E S 21 B T.  
 A palo verde, 8 ins. in diam., brs. S. 58° E.  
 262 lks. dist. mkd. T 11 S R 7 E S 28 B T.  
 An iron wood, 5 ins. in diam., brs. S. 16° W.  
 49 lks. dist. mkd. T 11 S R 7 E S 29 B T.  
 An iron wood, 14 ins. in diam., brs. N. 34 $\frac{1}{2}$ ° W.  
 276 lks. dist. mkd. T.11 S R 7 E S 20 B T.

Land, level.  
 Soil, loose, gravelly clay, 2nd rate.  
 Timber, palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 21 and 28  
 Set temp.  $\frac{1}{4}$  sec. cor.

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## Subdivision of T.11 S. R.7 E.

Chains

79.94

Intersect. N. and S. line, 2 lks. S. of cor. of secs. 21, 22, 27 and 28.

Thence

S. 89° 59' W. on a true line bet. secs. 21 and 28.

Over level land, through scattering timber and undergrowth.

.90

Wash, 15 lks. wide, 2 ft. deep, course, N. 80° W.

3.00

Same wash, course, SW.

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 21

 $\frac{1}{4}$ 

S 28

1916

from which,

A palo verde, 12 ins. in diam., brs. S. 58° W.

56 lks. dist. mkd.  $\frac{1}{4}$  S 28 B T.

No other trees within limits.

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.

43.00

Wash, 15 lks. wide, 2 ft. deep, course, N. 80° W.

71.20

Same, wash, course, S. 80° W.

79.94

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

Land, level.

Soil, loose, gravelly clay, 2nd rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood and cacti.

N. 0° 2' W. bet. secs. 20 and 21.

Over level land, through scattering timber and undergrowth.

.90

Wash, 30 lks. wide, 2 ft. deep, course, N. 60° W.

19.70

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

32.90

Wash, 25 lks. wide, 22 ft. deep, course, SW.

38.90

Wash, 20 lks. wide, 4 ft. deep, course, 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 20  $\frac{1}{4}$ :S 21

1916

from which,

A palo verde, 6 ins. in diam., brs. S. 54° E.

160 lks. dist. mkd.  $\frac{1}{4}$  S 21 B T.A palo verde 6 ins. in diam., brs. S. 25 $\frac{1}{2}$ ° W.76 lks. dist. mkd.  $\frac{1}{4}$  S 20 B T.

47.40

Wash, 20 lks. wide, 4 ft. deep, course, NW.

52.80

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

62.20

Wash, 25 lks. wide, 4 ft. deep, course, S. 80° W.

75.10

Wash, 60 lks. wide, 6 ft. deep, course, W.

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 11 S R 7 E

S 17:S 16

S 20:S 21

1916

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

W. of cor.

Land, level.

Soil, loose, coarse, gravelly clay, 2nd rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood.

Subdivision of T.11 S. R. 7 E.

Chains	
40.00	East on a random line bet. secs. 16 and 21.
80.05	Set temp. $\frac{1}{4}$ sec. cor. true point for
	Intersect N. and S. line, 7 lks. S. of/ cor. of secs. 15, 16, 21 and 22.
	Thence
	S. 89° 57' W. on a true line, bet. secs. 16 and 21.
	Over mountainous land, through scattering timber and undergrowth.
	Asc. SE. slope, 300 ft. to
20.24	Spur slopes, S., desc. SW. slope, 323 ft. to
38.80	Wash, 15 lks. wide, 4 ft. deep, course, SW.
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 16
	$\frac{1}{4}$
	S 21
	1916
	and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high
	N. of cor.
	Thence along gentle S. slope.
42.30	Wash, 20 lks. wide, 5 ft. deep, course, S.
50.00	Wash, 25 lks. wide, 5 ft. deep, course, SW.
69.50	Wash, 30 lks. wide, 8 ft. deep, course, S. 60° W.
78.30	Wash, 40 lks. wide, 8 ft. deep, course, S.
80.05	Cor. of secs. 16, 17, 20 and 21.
	Land, mountainous and gently sloping.
	Soil, loose, coarse, quartzite formation, rocky, 3rd rate.
	Timber, palo verde and iron wood.
	Undergrowth, greasewood and cacti.
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	N. 0° 2' W. bet. secs. 16 and 17.
	Over gently sloping land, through scattering timber and undergrowth.
30.90	Wash, 50 lks. wide, 6 ft. deep, course, S. 80° 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 17 $\frac{1}{4}$ :S 16
	1916
	and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high
	W. of cor.
46.90	Wash, 20 lks. wide, 6 ft. deep, course, W.
50.00	Wash, 15 lks. wide, 4 ft. deep, course, W.
54.50	Wash, 30 lks. wide, 8 ft. deep, course, S, 10° W.
62.90	Wash, 25 lks. wide, 6 ft. deep, course, SE.
	Thence asc. gentle SE. slope.
77.50	Wash, 15 lks. wide, 4 ft. deep, course, SE.
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 11 S R 7 E
	S 8 :S 9
	S 17:S 16
	1916
	and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high
	W. of cor.
	Land, gently sloping.
	Soil, loose, coarse, gravelly, rocky clay, 2nd rate.
	Timber, palo verde, iron wood and mesquite.
	Undergrowth, greasewood and cacti.
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40.00	East on a random line bet. secs. 9 and 16.
	Set temp. $\frac{1}{4}$ sec. cor.

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## Subdivision of T.11 S. R.7 E.

Chains	
80.04	Intersect N. and S. line, 8 lks. S. of cor. of secs. 9, 10, 15 and 16. Thence S. 89° 57' W. on a true line bet. secs. 9 and 16. Over mountainous land, through scattering timber and undergrowth.
17.61	Asc. NE. slope, 141 ft. to Wash, 20 lks. wide, 4 ft. deep, course, N.
19.30	Asc. E. slope, 51 ft. to Rocky spur slopes N., desc. 20 ft. to
21.00	Asc. NE. slope, 131 ft. to
30.60	Rocky spur slopes, N., Desc. NW. slope, 20 ft. to
31.50	Asc. NE. slope, 30 ft. to
32.90	Small spur slopes N., desc. NW. slope, 14 ft. to
34.60	Wash, 15 lks. wide, 4 ft. deep, course, N., asc. NE. slope 141 ft. to
40.00	Spur slopes, NW.
40.02	Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, in a mound of stone, for ¼ sec. cor. with brass cap mkd. S 9 ¼ S 16 1916 Pits impracticable. Build a mound of stone, 2 ft. base, 1½ ft. high N. of cor. Desc. SW. slope, 180 ft. to
48.00	Head of wash, course, NW., thence along, N. slope, to
65.00	Saddle of ridge brs. W. and SE. Desc. W. slope, 207 ft. to
80.04	Cor. of secs. 8, 9, 16 and 17. Land, mountainous. Soil, rocky quartzite, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood and cacti.
	N. 0° 2' W. bet. secs. 8 and 9. Over mountainous land, through scattering timber and undergrowth.
.20	Saddle of ridge, brs. E. and W., desc. N. slope, 12 ft. to
4.30	Wash, 15 lks. wide, 3 ft. deep, course, SE. Asc. S. slope, 29 ft. to
8.00	Spur slopes, E., desc. N. slope, 63 ft. to
17.93	Wash, 15 lks. wide, 4 ft. deep, course, N. 75° E. Asc. S. slope, 20 ft. to
21.42	Low spur slopes, N. 75° E., desc. N. slope, 23 ft. to
28.11	Wash, 10 lks. wide, 1 ft. deep, course, E., asc. S. slope, 17 ft. to
31.40	Small knoll., desc. N. slope, 40 ft. to
34.03	Wash, 30 lks. wide, 5 ft. deep, course, E. Dim road, in wash. Asc. S. slope, 11 ft. to
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 8 ¼ : S 9 1916 from which, An iron wood, 12 ins. in diam., brs. S. 29½° E. 126 lks. dist. mkd. ¼ S 9 B T.

Subdivision of T.11 S..R.7 E.

Chains

An iron wood, 8 ins. in diam., brs. N. 67½° W.  
 80 lks. dist. mkd. ¼ S 8 B T.

44.30 Wash, 20 lks. wide, 5 ft. deep, course, SE.  
 Asc. SE. slope, 17 ft. to

52.90 Wash, 20 lks. wide, 6 ft. deep, course, SE.  
 Asc. SE. slope, 75 ft. to

65.10 Foot of spur slopes, W., desc. NW. slope, 17 ft. to

70.10 Wash, 15 lks. wide, 4 ft. deep, course, SW.  
 Asc. S. slope, 140 ft. to

78.91 Spur slopes, E., desc. NE. slope, 56 ft. to

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.

T 11 S R 7 E  
S 5 : S 4  
 S 8 : S 9  
 1916

and build a mound of stone, 2 ft. base, 1½ ft. high  
W. of cor.

Land, mountainous and gently rolling.  
 Soil, rocky, granite, 3rd rate.  
 Timber, palo verde and iron wood, mesquite and cat claw.  
 Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 4 and 9.  
 Set temp. ¼ sec. cor.

80.16 Intersect N. and S. line, 6 lks. S. of cor. of secs. 3, 4,  
 9 and 10.

Thence  
 S. 89° 57' W. on a true line bet. secs. 4 and 9.  
 Over level land, through scattering timber and under-  
 growth.

18.60 Dim road, brs. NE. and SW.

20.00 Wash, 20 lks. wide, 1 ft. deep, course, NE.

40.08 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 4  
¼  
 S 9  
 1916

from which,

An iron wood, 6 ins. in diam., brs. N. 50° W.  
 36 lks. dist. mkd. ¼ S 4 B T.

An iron wood, 6 ins. in diam., brs. S. 45° W.  
 217 lks. dist. mkd. ¼ S 9 B T.

54.60 Wash, 20 lks. wide, 1 ft. deep, course, S. 80° E.

63.40 Same wash, course, NE., asc. 2° slope, 116 ft. to

74.25 Low spur, slopes, N., desc. W. slope, 22 ft. to

74.97 Wash, 15 lks. wide, 6 ft. deep, course, N.  
 Asc. NE. slope, 86 ft. to

80.16 Cor. of secs. 4, 5, 8 and 9.

Land, level and mountainous.  
 Soil, loose, coarse, gravelly clay, and granite, 3rd and  
 4th rates.  
 Timber, palo verde, iron wood, mesquite and cat, claw.  
 Undergrowth, greasewood and cacti.

N. 0° 2' W. on a true line bet. secs. 4 and 5.  
 Over mountainous land, through scattering timber and  
 undergrowth.  
 Desc. NE. slope, 131 ft. to

## Chains

9.74  
13.54  
17.34  
31.94  
36.30  
40.00

Change to gentle E. slope.  
Wash, 20 lks. wide, 2 ft. deep, course, E.  
Wash, 40 lks. wide, 6 ft. deep, course, S. 75° E.  
Wash, 25 lks. wide, 8 ft. deep, course, NE.  
Wash, 15 lks. wide, 5 ft. deep, course, 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 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.

41.50  
80.26

Wash, 20 lks. wide, 6 ft. deep, course, NE.  
Intersect 2nd standard parallel S., 15.48 chs. W. of S. C. of secs. 32 and 33, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.  
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 11 S R 7 E

1916

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

Land, gently sloping and mountainous.  
Soil, loose, coarse, decomposed granite, 2nd rate.  
Timber, palo verde, iron wood.  
Undergrowth, greasewood and cacti.

N. 0° 3' W. bet. secs. 31 and 32.  
Over level land, through scattering timber and undergrowth.

4.60  
9.50  
14.80  
22.60  
30.00  
35.60  
40.00

Wash, 20 lks. wide, 2 ft. deep, course, N. 45° W.  
Wash, 20 lks. wide, 2 ft. deep, course, N. 60° W.  
Wash, 20 lks. wide, 2 ft. deep, course, N. 60° W.  
Wash, 20 lks. wide, 1 ft. deep, course, N. 80° W.  
Dim road, brs. E. and W.  
Road, brs. N. 85° E. and S. 75° 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 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.

75.50  
80.00

Wash, 15 lks. wide, 2 ft. deep, course, N. 75° W.  
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 11 S R 7 E

S 30:S 29

S 31:S 32

1916

from which,

An iron wood, 8 ins. in diam., brs. S. 36 $\frac{1}{2}$ ° W.  
174 lks. dist. mkd. T 11 S R 7 E S 31 B T.

An iron wood, 18 ins. in diam., brs. N. 63° 5' W.  
365 lks. dist. mkd. T. 11 S R 7 E S 30 B T.

No other trees within limits.

Subdivision of T.11 S..R.7 E.

Chains

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

40.00  
79.98

East on a random line bet. secs. 29 and 32.  
 Set temp. ¼ sec. cor.  
 Intersect N. and S. line., 2 lks. N. of cor. of secs. 28, 29, 32 and 33.

Thence  
 N. 89° 59' W. on a true line bet. secs. 29 and 32.  
 Over level land, through scattering timber and undergrowth.

6.00  
16.90  
28.60  
33.90  
39.99

Wash, 20 lks. wide, 1 ft. deep, course, N. 75° W.  
 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
 Wash, 15 lks. wide, 2 ft. deep, course, NW.  
 Wash, 15 lks. wide, 2 ft. deep, course, NW.  
 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 29  
 ¼  
 S 32  
 1916

from which,

An iron wood, 7 ins. in diam., brs. N. 30½° W.  
 236 lks. dist. mkd. ¼ S 29 B T.

No other trees within limits.

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.

60.50  
79.98

Wash, 12 lks. wide, 2 ft. deep, course, NW.  
 Cor. of secs. 29, 30, 31 and 32.  
 Land, level.

Soil, loose, gravelly clay, 2nd rate.  
 Timber palo verde, iron wood, mesquite and cat claw.  
 Undergrowth, greasewood.

40.00  
78.10

West on a random line bet. secs. 30 and 31.  
 Set temp. ¼ sec. cor.  
 Intersect W. bdy. of tp., 3 lks. N. of cor. of secs. 25, 30, 31 and 36, as described in book "A".

Thence  
 N. 89° 59' E. on a true line bet. secs. 30 and 31.  
 Over level land, through scattering timber and undergrowth.

30.10  
38.10

Dim road, brs. N. 15° E. and S. 15° 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.

S 30  
 ¼  
 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 3½ ft. base, 1½ ft. high N. of cor.

75.10  
78.10

Wash, 20 lks. wide, 1 ft. deep, course, N. 45° W.  
 Cor. of secs. 29, 30, 31 and 32.  
 Land, level.

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

30

Subdivision of T. 11 S. R. 7 E.

Chains

N. 0° 3' W. bet. secs. 29 and 30.  
Over level land, through scattering timber and undergrowth.

17.80 Wash, 20 lks. wide, 1 ft. deep, course, N. 80° 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 30  $\frac{1}{4}$ :S 29

1916

from which,  
An iron wood, 5 ins. in diam., brs. S. 8° 39' W.  
56 lks. dist. mkd.  $\frac{1}{4}$  S 30 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 a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.

45.30 Wash, 15 lks. wide, 2 ft. deep, course, W.  
69.80 Wash, 10 lks. wide, 2 ft. deep, course, N. 80° W.  
77.80 Wash, 15 lks. wide, 1 ft. deep, course, N. 80° W.  
80.00 Dim road, brs. NW. and SE.  
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 11 S R 7 E  
S 19:S 20  
S 30:S 29  
1916

from which,  
An iron wood, 6 ins. in diam., brs. N. 18 $\frac{1}{2}$ ° E.  
197 lks. dist. mkd. T 11 S R 7 E S 20 B T.  
A mesquite, 9 ins. in diam., brs. S. 30 $\frac{1}{2}$ ° E.  
343 lks. dist. mkd. T 11 S R 7 E S 29 B T.  
A mesquite, 5 ins. in diam., brs. S. 33 $\frac{1}{4}$ ° W.  
164 lks. dist. mkd. T 11 S R 7 E S 30 B T.  
An iron wood, 7 ins. in diam., brs. N. 9 $\frac{1}{2}$ ° W.  
275 lks. dist. mkd. T 11 S R 7 E S 19 B T.

Land, level.  
Soil, loose, gravelly clay, 2nd rate.  
Timber, palo verde, iron wood and mesquite.  
Undergrowth, greasewood.

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40.00 East on a random line bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.03 Intersect N. and S. line, 4 lks. N. of cor. of secs. 20, 21, 28 and 29.  
Thence  
N. 89° 58' W. on a true line bet. secs. 20 and 29.  
Over level land, through scattering timber and undergrowth.

20.50 Wash, 20 lks. wide, 2 ft. deep, course, NW.  
40.01 $\frac{1}{2}$  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 20  
 $\frac{1}{4}$   
S 29  
1916

from which,  
An iron wood, 8 ins. in diam., brs. N. 30° E.  
268 lks. dist. mkd.  $\frac{1}{4}$  S 20 B T.  
An iron wood, 18 ins. in diam., brs. S. 83 $\frac{1}{4}$ ° W.  
178 lks. dist. mkd.  $\frac{1}{4}$  S 29 B T.

80.03 Cor. of secs. 19, 20, 29 and 30.  
Land, level.  
Soil, loose, gravelly clay, 2nd rate.

Subdivision of T.11 S., R.7 E.

Chains	
	<p>Timber, iron wood, palo verde and mesquite. Undergrowth, greasewood.</p>
40.00	West on a random line bet. secs. 19 and 30.
78.09	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of tp. 4 lks. N. of cor. of secs. 19, 24, 25 and 30, as described in book "A". Thence N. 89° 58' E. on a true line bet. secs. 19 and 30. Over level land, through scattering timber and under- growth.
35.10	Wash, 10 lks. wide, 1 ft. deep, course, N. 60° W.
38.09	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
	from which, A mesquite, 6 ins. in diam., brs. N. 11 $\frac{1}{2}$ ° E. 139 lks. dist. mkd. $\frac{1}{4}$ S 19 B T. A mesquite, 7 ins. in diam., brs. S. 8 $\frac{1}{2}$ ° E. 82 lks. dist. mkd. $\frac{1}{4}$ S 30 B T.
45.00	Dim road, brs. N. 15° E. and S. 15° W.
67.10	Wash, 15 lks. wide, 1 ft. deep, course, NW.
78.09	Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, loose, gravelly clay, 2nd rate. Timber, palo verde, iron wood and mesquite. Undergrowth, greasewood.
	N. 0° 3' W. bet. secs. 19 and 20. Over level land, through scattering timber and under- growth.
21.00	Wash, 15 lks. wide, 1 ft. deep, course, 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 19 $\frac{1}{4}$ :S 20 1916
	from which, A mesquite, 6 ins. in diam., brs. S. 52 $\frac{1}{2}$ ° E. 326 lks. dist. mkd. $\frac{1}{4}$ S 20 B T. A mesquite, 10 ins. in diam., brs. S. 38 $\frac{1}{4}$ ° W, 163 lks. dist. mkd. $\frac{1}{4}$ S 19 B T.
45.55	Wash, 20 lks. wide, 1 ft. deep, course, N. 80° W.
48.10	Wash, 30 lks. wide, 1 ft. deep, course, W.
54.60	Wash, 20 lks. wide, 2 ft. deep, course, W.
78.50	Wash, 30 lks. wide, 1 ft. deep, course, W.
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 11 S R 7 E S 18:S 17 S 19:S 20 1916
	from which, An iron wood, 8 ins. in diam., brs. N. 76° E. 188 lks. dist. mkd. T 11 S R 7 E S 17 B T. An iron wood, 7 ins. in diam., brs. S. 22 $\frac{1}{4}$ ° E. 48 lks. dist. mkd. T 11 S R 7 E S 20 B T.

Chains

An iron wood, 5 ins. in diam., brs. S.  $8\frac{1}{4}^{\circ}$  W.  
147 lks. dist. mkd. T 11 S R 7 E S 19 B T.  
An iron wood, 6 ins. in diam., brs. N.  $20\frac{1}{2}^{\circ}$  W.  
63 lks. dist. mkd. T 11 S R 7 E S 18 B T.

Land, level.

Soil, loose, gravelly clay, 2nd rate.

Timber, iron wood.

Undergrowth, greasewood.

East on a random line bet. secs. 17 and 20.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect N. and S. line, at cor. of secs. 16, 17, 20  
and 21.  
Thence  
West on a true line bet. secs. 17 and 20.  
Over level land, through scattering timber and under-  
growth.  
13.60 Wash, 40 lks. wide, 4 ft. deep, course, SW.  
23.10 Wash, 20 lks. wide, 3 ft. deep, course, S.  
40.02 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 20  
1916  
from which,  
An iron wood, 5 ins. in diam., brs. N.  $69\frac{1}{2}^{\circ}$  E.  
64 lks. dist. mkd.  $\frac{1}{4}$  S 17 B T.  
A palo verde, 6 ins. in diam., brs. S.  $32^{\circ}$  W.  
68 lks. dist. mkd.  $\frac{1}{4}$  S 20 B T.  
44.10 Wash, 25 lks. wide, 1 ft. deep, course, SW.  
53.60 Wash, 25 lks. wide, 4 ft. deep, course, SW.  
57.00 Wash, 20 lks. wide, 3 ft. deep, course, S.  
67.40 Wash, 30 lks. wide, 1 ft. deep, course, S.  $80^{\circ}$  W.  
80.04 Cor. of secs. 17, 18, 19 and 20.  
Land, level.  
Soil, loose, gravelly clay, rocky, 2nd rate.  
Timber, iron wood, palo verde and mesquite.  
Undergrowth, greasewood.

West on a random line bet. secs. 18 and 19.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
78.09 Intersect W. bdy. of tp. 1 lk. N. of true point for cor.  
of secs. 13, 18, 19 and 24. W.C. brs. S. of true  
point 25 lks. dist. as described in book "A".  
Thence  
East on a true line bet. secs. 18 and 19.  
Over level land, through scattering timber and under-  
growth.  
9.60 Wash, 20 lks. wide, 1 ft. deep, course, S.  $85^{\circ}$  W.  
19.40 Wash, 20 lks. wide, 2 ft. deep, course, S.  $75^{\circ}$  W.  
24.90 Same wash, course, N.  $85^{\circ}$  W.  
38.09 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  
from which,  
An iron wood, 10 ins. in diam., brs. N.  $66^{\circ}$  W.  
326 lks. dist. mkd.  $\frac{1}{4}$  S 18 B T.  
An iron wood, 10 ins. in diam., brs. S.  $12\frac{1}{2}^{\circ}$  E.  
240 lks. dist. mkd.  $\frac{1}{4}$  S 19 B T.

## Subdivision of T.11 S..R.7 E.

33

Chains	
38.60	Same wash, course, S. 75° W.
56.10	Wash, 20 lks. wide, 1 ft. deep, course, SW.
57.10	Dim road, brs. N. and S.
78.09	Cor. of secs. 17, 18, 19 and 20. Land, level. Soil, loose, gravelly clay, 2nd rate. Timber, iron wood, palo verde, mesquite and cat claw. Undergrowth, greasewood.
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	N. 0° 3' W. bet. secs. 17 and 18. Over level land, through scattering timber and undergrowth.
2.90	Wash, 20 lks. wide, 1 ft. deep, course, N. 80° W.
12.50	Wash, 25 lks. wide, 2 ft. deep, course, S. 75° W.
20.20	Wash, 15 lks. wide, 2 ft. deep, course, S. 15° W.
21.80	Right bank, at bend of same wash, course, SE.
33.50	Wash, 30 lks. wide, 1 ft. deep, course, SW.
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
	from which, An iron wood, 8 ins. in diam., brs. S. 52 $\frac{1}{2}$ ° E. 156 lks. dist. mkd. $\frac{1}{4}$ S 17 B T. An iron wood, 10 ins. in diam., brs. S. 70 $\frac{3}{4}$ ° W. 155 lks. dist. mkd. $\frac{1}{4}$ S 18 B T.
54.50	Wash, 15 lks. wide, 2 ft. deep, course, SW.
62.20	Wash, 25 lks. wide, 2 ft. deep, course, S. 10° W.
69.30	Road, brs. NE. and SW.
75.40	Wash, 20 lks. wide, 1 ft. deep, course, SW.
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 11 S R 7 E 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, gravelly clay, 2nd rate. Timber, iron wood, palo verde and mesquite. Undergrowth, greasewood and cacti.
<hr/>	
	East on a random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 9 lks. S. of cor. of secs. 8, 9, 16 and 17. Thence S. 89° 56' W. on a true line bet. secs. 8 and 17. Over mountainous land, through scattering timber and u undergrowth.
	Asc. SE. slope, 46 ft. to
5.00	Thence along S. slope, to
9.38	Wash, 15 lks. wide, 4 ft. deep, course, SE. Asc. E. slope, 114 ft. to
14.30	Ridge, brs. NE. and SW., desc. NW. slope, 20 ft. to
18.20	Head of wash, course, N., asc. NE. slope, 43 ft. to
20.40	Spur slopes, N., desc. NW. slope, 77 ft. to
25.20	Head of wash, course, N., asc. NE. slope, 16 ft. to
27.50	Low spur slopes, N., desc. NW. slope, 28 ft. to
40.01	Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor.

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Subdivision of T.11 S.7 E.

Chains

with brass cap mkd.

S 8

$\frac{1}{4}$   
S 17

1916

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

66.60 Desc. NW. slope, 201 ft. to Wash, 50 lks. wide, 3 ft. deep, course, SW. Thence over rolling land.  
70.00 Dim road, brs. NE. and SW.  
76.40 Wash, 25 lks. wide, 1 ft. deep, course, SW.  
80.02 Cor. of secs. 7, 8, 17 and 18. Land, mountainous, and rolling. Soil, Soil, loose, gravelly clay, 2nd rate. and rocky, 4th rate. Timber, palo verde and iron wood. Undergrowth, greasewood and cacti.

40.00 West on a random line bet. secs. 7 and 18. Set temp.  $\frac{1}{4}$  sec. cor.  
78.10 Intersect W. bdy. of tp. 3 lks. N. of cor. of secs. 7, 12, 13 and 18, as described in book "A".

Thence

N.  $89^{\circ} 59'$  E. on a true line bet. secs. 7 and 18.

Over level land, through scattering timber and undergrowth.

10.10 Wash, 15 lks. wide, 1 ft. deep, course, SW.  
37.30 Wash, 20 lks. wide, 1 ft. deep, course, SW.  
38.10 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

from which,

An iron wood, 8 ins. in diam., brs. N.  $18^{\circ}$  W. 125 lks. dist. mkd.  $\frac{1}{4}$  S 7 B T.

An iron wood, 10 ins. in diam., brs. S.  $31\frac{1}{2}^{\circ}$  E. 24 lks. dist. mkd.  $\frac{1}{4}$  S 18 B T.

51.90 Wash, 15 lks. wide, 1 ft. deep, course, SW.  
58.30 Wash, 25 lks. wide, 1 ft. deep, course, SW.  
62.30 Wash, 10 lks. wide, 2 ft. deep, course, SW.  
69.80 Wash, 15 lks. wide, 1 ft. deep, course, SW.  
78.10 Cor. of secs. 7, 8, 17 and 18.

Land, level.

Soil, loose, coarse, gravelly clay, 2nd rate.

Timber, iron wood, palo verde and mesquite.

Undergrowth, greasewood and cacti.

N.  $0^{\circ} 3'$  W. bet. secs. 7 and 8.

Over level land, through scattering timber and undergrowth.

14.80 Wash, 15 lks. wide, 1 ft. deep, course, SW.  
18.00 Wash, 15 lks. wide, 2 ft. deep, course, SW.  
23.70 Wash, 20 lks. wide, 2 ft. deep, course, SW.  
28.30 Wash, 20 lks. wide, 2 ft. deep, course, SW.  
37.00 Wash, 20 lks. wide, 3 ft. deep, course, SW.  
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.

Subdivision of T.11 S., R.7 E.

Chains

S 7 1/4 : S 8

1916

from which,

An iron wood, 7 ins. in diam., brs. S. 88° E.  
67 lks. dist. mkd. 1/4 S 8 B T.

An iron wood, 14 ins. in diam., brs. S. 85 1/2° W.  
135 lks. dist. mkd. 1/4 S 7 B T.

55.00  
55.87  
60.92  
62.33  
64.21  
65.54  
72.47  
74.93  
80.00

Asc. gradual SW. slope, 69 ft. to  
Desc. gradual NW. slope, to  
Wash, 10 lks. wide, 2 ft. deep, course, SW.  
Asc. rocky, S. slope, 188 ft. to  
Rocky point slopes W., 257 ft. above 1/4 sec. cor., desc.  
NW. slope, 33 ft. to  
Draw, course, W., asc. SW. slope, 52 ft. to  
Rocky point slopes W., desc. NW. slope, 45 ft. to  
Draw, course, W., asc. SW. slope, 126 ft. to  
Spur, slopes, S. 10° E., desc. NE. slope, 29 ft. to  
Head of wash, course, E., asc. DE. slope, 133 ft. to  
Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in  
the ground to solid rock, in a mound of stone, for  
cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T 11 S R 7 E  
S 6 : S 5  
S 7 1/4 S 8

1916

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

Land, mountainous and gently sloping.  
Soil, loose, gravelly clay, 2nd rate on level land,  
coarse, decomposed granite, rocky, 4th rate in  
mountains.  
Timber, palo verde, and iron wood.  
Undergrowth, greasewood and cacti.

40.00  
79.97  
  
2.64  
16.68  
18.63  
34.00

East on a random line bet. secs. 5 and 8.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 5 lks. N. of cor. of secs.  
4, 5, 8 and 9.  
Thence  
N. 89° 58' W. on a true line bet. secs. 5 and 8.  
Over mountainous land, through scattering timber and under-  
growth.  
Asc. NE. slope, 57 ft. to  
Spur slopes S. 75° E., asc. SE. slope, 44 ft. to  
Rocky point slopes S., desc. SW. slope, 30 ft. to  
Head of wash, course, SE., asc. SE. slope, 386 ft. to  
Spur slopes S.  
As 1/4 sec. cor. will fall on steep SW. slope, on slide rock,  
at this point,  
Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in  
the ground to solid rock, in a mound of stone, for  
W.C. 1/4 sec. cor. with brass cap mkd.

S 5  
W C 1/4  
S 8

1916

and build a mound of stone, 2 ft. base, 1 1/2 ft. high  
N. of cor.

42.00  
54.00  
68.00  
79.97

Desc. SW. slope, 180 ft. to  
Wash, 20 lks. wide, 6 ft. deep, course, SW.  
Asc. SE. slope, 180 ft. to  
Spur slopes, S., desc. SW. slope, 300 ft. to  
Wash, 25 lks. wide, 6 ft. deep, course, SE.  
Asc. SE. slope, 140 ft. to  
Cor. of secs., 5, 6, 7 and 8.  
Land, mountainous.

Chains

Soil, rocky, 4th rate.  
 Timber, scrub palo verde and iron wood.  
 Undergrowth, greasewood and cacti.

40.00 West on a random line bet. secs. 6 and 7.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.81 Intersect W. bdy. of tp. at cor. of secs. 1, 6, 7 and 12,  
 as described in book "A".

Thence

East on a true line bet. secs. 6 and 7.  
 Over gently sloping land, through scattering timber and  
 undergrowth.

18 20 Asc. gradual SW. slope, 57 ft. to  
 20.20 Wash, 10 lks. wide, 2 ft. deep, course, SW., asc. SW.  
 20.20 slope, 40 ft. to  
 Enter wash, 25 lks. wide, 6 ft. deep, course, from E. to  
 SW.

25.00 Leave wash, course, from SW. to W., asc. W. slope,  
 160 ft. to

34.65 Same wash, course, NW., asc. NW. slope, 115 ft. to  
 37.81 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 6

$\frac{1}{4}$

S 7

1916

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

42.30 Asc. NW. slope, 139 ft. to  
 46.55 Spur slopes, NW., desc. NE. slope, 77 ft. to  
 58.65 Draw, course, NW., asc. NW. slope, 299 ft. to  
 Ridge, brs. N.  $30^\circ$  E. and S.  $30^\circ$  W.  
 77.81 Desc. SE. slope, 226 ft. to  
 Cor. of secs. 5, 6, 7 and 8.

Land, mountainous and gently sloping.  
 Soil, loose, coarse, decomposed granite, rocky, 3rd rate.  
 Timber, palo verde and iron wood.  
 Undergrowth, greasewood and cacti.

N.  $0^\circ 3'$  W. on a true line bet. secs. 5 and 6.  
 Over mountainous land, through scattering timber and  
 undergrowth.

29.44 Asc. SE. slope, 612 ft. to  
 Ridge, brs. N.  $30^\circ$  E. and S.  $10^\circ$  W., desc. NW. slope, 54  
 ft. to

32.53 Head of wash, course, W., asc. SW. slope, 61 ft. to

35.78 Spur, slopes, NW., desc. N. slope, 136 ft. to

40.00 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 6  $\frac{1}{4}$ : S 5

1916

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

56.39 Desc. NW. slope, 491 ft. to  
 64.93 Head of wash, course, NW., asc. S. slope, 355 ft. to  
 78.34 Spur slopes N.  $60^\circ$  W., desc. NW. slope, 449 ft. to  
 79.16 Head of wash, course, W., asc. S. slope, 18 ft. to  
 79.93 Spur slopes N.  $60^\circ$  W., desc. N. slope, 5 ft. to  
 Intersect and standard parallel S., 15.71 chs. W. of S.E.  
 of secs. 31 and 32, which is an iron post 3 ins. in

## Subdivision of T.11 S., R.7 E.

Chains

diam., properly set, mkd. and witnessed as described by the Surveyor General.  
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 11 S R 7 E  
1916

and build a mound of stone, 2 ft. base, 1½ ft. high S. of cor.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, scrub palo verde.  
Undergrowth, greasewood, cacti and cat claw.

## GENERAL DESCRIPTION

This township contains level, gently sloping and mountainous land, no part being classed as agricultural land. It is suitable for grazing purposes only. The soil is washed gravelly granite and quartzite. The greater part of the township is timbered with palo verde, iron wood, mesquite and cat claw, the timber growing densest along the washes. The undergrowth, consists mainly of greasewood and is found throughout the entire township. A sparing growth of native grass is to be found on the level land. A cattle company has a well and corral in sec. 31, but no other improvements. The well is 200 ft. deep. (The owner's name was unobtainable.) There are no bona fide settlers in the township.

Subdivision of T.11 S., R.7 E.

Chains

DATE DIAGRAM

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

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 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 11 SOUTH, RANGE 7 EAST,

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 of Arizona for Group 58, and in the specific manner described in our respective field notes, and that the foregoing are the original field notes in 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 11 SOUTH, RANGE 7 EAST,

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 B. Pratt  
U. S. Surveyor General of Arizona.

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

~~U. S. Surveyor General of Arizona.~~