

3084

Book "N"
4-679

DEC 31 1917

BOOK 3084

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 11 SOUTH, RANGE 8 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. 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 7, 1915.

Survey commenced April 12, 1916

Survey completed April 21, 1916.

3084

3084

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2004

BOOK 3084

INDEX DIAGRAM.

Township 11 South, Range 8 East.

Second

Standard

Parallel

South.

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

- Surveyed under this group--notes in this book.
- Surveyed under this group--notes in book "A".
- Surveyed under group No. 30.
- Surveyed under group No. 38.
- Unsurveyed.

Subdivision of T.11 S., R.8 E.

Chains

Survey commenced Apr, 11, 1916, and executed with Young and Son's light mountain transits Nos. 8592 and 8521 as described in book "A".

Apr. 1, 1916, at a point near camp, in sec. 10, T.11 S., R.7 E., 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. established by observations on Polaris, we proceed as follows.

At 6h. 45m., p.m., l.m.t., we observe Polaris at W.E. in accordance with instructions in the Manual of Surveying, and lay off the azimuth of Polaris, 1° 21' to the E.

Apr. 2, 1916, we mark the mer. thus determined by a rod set on line, 10 chs. N. of our station.

At 8h., a.m., l.m.t., we set off 32° 29' N. on the lat. arcs.; 4° 34' N. on the decl. arcs; and determine mers. with the solars. The mers. thus determined fall within less than 1' in azimuth of the mer. established by observations on Polaris.

At 4h., p.m., l.m.t., we set off 32° 29' N. on the lat. arcs; 5° 5' N. 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. We, therefore, conclude that the adjustments of the transits and solar attachments are satisfactory.

From the cor. of secs. 1, 2, 35 and 36, S. bdy. of tp., as described in book "A".

N. 0° 1' W. bet. secs. 35 and 36.

Over mountainous land, through scattering timber and undergrowth.

4.99 Desc. N. slope, 135 ft. to Wash, 20 lks. wide, 6 ft. deep, course, E., asc. SE. slope, 14 ft. to

7.71 Point of spur slopes, E., desc. NE. slope, 162 ft. to
16.15 Wash, 15 lks. wide, 2 ft. deep, course, E., desc. 11 ft. to

21.43 Wash, 70 lks. wide, 20 ft. deep, course, NE., desc. 63 ft. to

32.46 Same wash, course, NW., desc. 37 ft. to

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 35 1/4 : S 36

1916

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

51.76 Desc. 52 ft. to

53.85 Same wash, course, NE.

55.16 Same wash, course, NW., desc. 23 ft. to

80.00 Same wash, course, N. 5° E., desc. 92 ft. to

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 11 S R 8 E

S 26 : S 25

S 35 : S 36

1916

from which,

A palo verde, 6 ins. in diam., brs. N. 55 1/2° E. 120 lks. dist. mkd. T 11 S R 8 E S 25 B T.

A mesquite, 6 ins. in diam., brs. S. 31° E. 25 lks. dist. mkd. T 11 S R 8 E S 36 B T.

An iron wood, 10 ins. in diam., brs. S. 22 1/4° W. 108 lks. dist. mkd. T 11 S R 8 E S 35 B T.

Subdivision of T.11 S., R.8 E.

Chains

An iron wood, 10 ins. in diam., brs. N. 27½° W.
 143 lks. dist. mkd. T 11' S R 8 E S 26 B T.
 Land, mountainous.
 Soil, loose, coarse, Quartzite, rocky, 3rd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

East on a random line bet. secs. 25 and 36.
 40.00 Set temp. ¼ sec. cor.
 80.06 Intersect E. bdy. of tp., 4 lks. N. of cor. of secs.
 25, 30, 31 and 36, as described in book "A".
 Thence
 N. 89° 58' W. on a true line bet. secs. 25 and 36.
 Over gently rolling land, through scattering timber and
 undergrowth.
 8.05 Wash, 150 lks. wide, 6 ft. deep, course, NE.
 11.85 Same wash, course, S. 80° E.
 19.05 Wash, 20 lks. wide, 3 ft. deep, course, N.
 22.75 Wash, 15 lks. wide, 2 ft. deep, course, N. 20° E.
 29.35 Wash, 50 lks. wide, 3 ft. deep, course, NE.
 30.55 Wash, 30 lks. wide, 2 ft. deep, course, NE.
 36.05 Same wash, course, S. 80° E.
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
 the ground for solid rock, in a mound of stone, for
 ¼ sec. cor. with brass cap mkd.

S 25
 ¼
 S 36
 1916

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

48.45 Wash, 15 lks. wide, 2 ft. deep, course, NE.
 58.35 Wash, 15 lks. wide, 5 ft. deep, course, N.
 68.15 Wash, 40 lks. wide, 6 ft. deep, course, NE.
 80.06 Cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, loose, coarse, volcanic formation, rocky 3rd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

N. 0° 1' W. bet. secs. 25 and 26.
 Over gently rolling and mountainous land, through scatter-
 ing timber and undergrowth.

1.40 Wash, 25 lks. wide, 3 ft. deep, course, E.
 11.20 Draw, course, SE., asc. S. slope, 563 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 26 ¼ : S 25

1916

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

40.97 Foot of inaccessible cliff, brs. NW. and SE., 150 ft. high
 Impossible to chain further. Line discontinued at this
 point.

To establish the cor. of secs. 23, 24, 25 and 26, I pro-
 ceed as follows.

From the cor. of secs. 26, 27, 34 and 35, hereinafter
 described, N. 0° 1' W. 160 chs. to the cor. of secs.
 14, 15, 22 and 23, hereinafter described. Thence
 East on a random line, 160 chs. to an intersection
 with the E. bdy. of the tp., 26 lks. N. of cor. of
 secs. 13, 18, 19 and 24, as described in book "A".
 Thence N. 89° 54' W. 80 chs. to the cor. of secs. 13,
 14, 23 and 24. Thence S. 0° 1' E. 80 chs. to the cor.
 cor. of secs. 23, 24, 25 and 26.

Subdivision of T.11 S..R.8 E.

Chains

As true point for sec. cor. falls in head of wash, course NE., surrounded on the S., E. and W., by inaccessible cliffs, at 77.50 chs.,

Set an iron post 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for W.C. ^{to cor.} of secs. 23, 24, 25 and 26, with brass cap mkd.

T 11 S R 8 E
S 23 | S 24
S 26 | S 25
W C
1916

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

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, iron wood, palo verde and mesquite.

Undergrowth, greasewood and cacti.

From the cor. of secs. 19, 24, 25 and 30, E. bdy. of tp. as described in book "A",

N. 89° 58' W. on a true line bet. secs. 24 and 25.

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

9.10 Wash, 35 lks. wide, 6 ft. deep, course, NE.

14.60 Wash, 60 lks. wide, 8 ft. deep, course, NE.

Asc. E. slope, 51 ft. to

29.58 Wash, 20 lks. wide, 10 ft. deep, course, NE.

Asc. E. slope, 100 ft. to

40.00 Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor. with brass cap mkd.

S 24
1/4
S 25
1916

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

As the line to the W. is obstructed by inaccessible cliffs I discontinue line at this point.

Land, mountainous and rolling.

Soil, rocky, 3rd rate.

Timber, palo verde, iron wood and mesquite.

Undergrowth, greasewood and cacti.

From true point for cor. of secs. 23, 24, 25 and 26.

N. 0° 1' W. bet. secs. 23 and 24.

Over mountainous land, through scattering timber and undergrowth.

2.50 Witness cor. to cor. of secs. 23, 24, 25 and 26, hereinbefore described.

Desc. N. slope, 235 ft. to

10.90 Head of wash, course, NW., desc. N. slope, 334 ft. to

40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, in a mound of stone, for 1/4 sec. cor. with brass cap mkd.

S 23 1/4 : S 24

1916

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

Desc. N. slope, 132 ft. to

60.90 Wash, 20 lks. wide, 3 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. 13, 14, 23 and 24, with

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Subdivision of T.11 S., R.8 E.

Chains

brass cap mkd.

T 11 S R 8 E

S 14: S 13

S 23: S 24

1916

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

Land, mountainous and gently sloping.

Soil, loose, decomposed granite and malpais, 4th rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood and cacti.

S. 89° 54' E. on a trueline bet. secs. 13 and 24.

Over gently rolling land, through scattering timber and
undergrowth.

16.40 Wash, 25 lks. wide, 1 ft. deep, course, N. 10° W.

31.70 Wash, 10° lks. wide, 3 ft. deep, course, N.

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 13

¼

S 24

1916

from which,

An iron wood, 10 ins. in diam., brs. N. 23½° W.

87 lks. dist. mkd. ¼ S 13 B T.

A palo verde, 4 ins. in diam., brs. S. 54½° W.

108 lks. dist. mkd. ¼ S 24 B T.

44.70 Wash, 20 lks. wide, 1 ft. deep, course, NW.

Over gently rolling land.

53.00 Wash, 20 lks. wide, 5 ft. deep, course, NW.

80.00 Cor. of secs. 13, 18, 19 and 24.

Land, gently rolling.

Soil, loose, coarse, decomposed granite, rocky, 2nd rate.

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

Undergrowth, greasewood and cacti.

N. 0° 1' W. bet. secs. 13 and 14.

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

17.10 Wash, 20 lks. wide, 3 ft. deep, course, NW.

22.70 Wash, 25 lks. wide, 2 ft. deep, course, NW.

31.80 Wash, 30 lks. wide, 1 ft. deep, course, NW.

33.40 Road, brs. N. 85° W. and S. 85° E., Tucson to Silverbell.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
in the ground for ¼ sec. cor. with brass cap mkd.

S 14 ¼: S 13

1916

from which,

A palo verde, 6 ins. in diam., brs. S. 47½° E.

127 lks. dist. mkd. ¼ S 13 B T.

An iron wood, 7 ins. in diam., brs. S. 77° W.

138 lks. dist. mkd. ¼ S 14 B T.

54.10 Wash, 25 lks. wide, 1 ft. deep, course, N. 60° W.

73.90 Wash, 30 lks. wide, 1 ft. deep, course, NW.

79.90 Wash, 50 lks. wide, 1 ft. deep, course, N. 30° W.

80.00 True point for cor. of secs. 11, 12, 13 and 14, falls in
wash, therefore at79.45 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for W.C. of secs. 11, 12, 13 and 14, with
brass cap mkd.

Subdivision of T.11 S., R.8 E.

Chains

W C
T 11 S R 8 E
S 11: S 12
S 14: S 13
1916

from which,

- An iron wood, 6 ins. in diam., brs. N. 70° E.
157 lks. dist. mkd. W C T 11 S R 8 E S 12 B T.
- A palo verde, 7 ins. in diam., brs. S. 31½° E.
112 lks. dist. mkd. W C T 11 S R 8 E S 13 B T.
- A mesquite, 17 ins. in diam., brs. S. 7½° W.
167 lks. dist. mkd. W C T 11 S R 8 E S 14 B T.
- A palo verde, 7 ins. in diam., brs. N. 64½° W.
164 lks. dist. mkd. W C T 11 S R 8 E S 11 B T.

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

40.00
79.96

From true point for cor. of secs. 11, 12, 13 and 14,
East on a random line bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
Intersect E. bdy. of tp. 19 lks. S. of cor. of secs. 7, 12,
13 and 18 as described in book "A".

Thence
S. 89° 52' W. on a true line bet. secs. 12 and 13.
Over level land, through scattering timber and under-
growth.

1.00
39.10
39.98

- Wash, 25 lks. wide, 1 ft. deep, course, NW.
- Wash, 20 lks. wide, 1 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 12
¼
S 13
1916

from which,

- A mesquite, 10 ins. in diam., brs. N. 76½° E.
151 lks. dist. mkd. ¼ S 12 B T.
- A mesquite, 10 ins. in diam., brs. S. 85¼° E. 213
213 lks. dist. mkd. ¼ S 13 B T.

47.60
55.30
64.40
73.75
79.96

- Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W.
 - Wash, 20 lks. wide, 1 ft. deep, course, N. 30° W.
 - Wash, 25 lks. wide, 1 ft. deep, course, N. 30° W.
 - Wash, 30 lks. wide, 1 ft. deep, course, NNW.
 - True point for cor. of secs. 11, 12, 13 and 14.
- Land, level.
Soil, loose, coarse, gravelly decomposed granite, 2nd rate.
Timber, palo verde, iron wood, mesquite and cat claw.
Undergrowth, greasewood and cacti.

6.60
12.50
25.20
31.50
36.50
40.00

From true point for cor. of secs. 11, 12, 13 and 14,
N. 0° 1' W. bet. secs. 11 and 12.
Over level land, through scattering timber and under-
growth.

- Wash, 30 lks. wide, 1 ft. deep, course, N
- Leave wash, course, N. 10° W.
- Wash, 40 lks. wide, 2 ft. deep, course, NW.
- Asc. S. slope, 17 ft. to
- Small knoll, desc. N. slope, 23 ft. to
- Thence over level land,
- Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for ¼ sec. cor. with brass cap mkd.

S 11 ¼: S 12

Chains

from which,
 A palo verde, 5 ins. in diam., brs .N. 83 $\frac{1}{4}$ ° E.
 182 lks. dist. mkd. $\frac{1}{4}$ S 12 B T.
 A palo verde, 8 ins. in diam., brs. S. 65 $\frac{1}{4}$ ° W.
 140 lks. dist. mkd. $\frac{1}{4}$ S 11 B T.
 44.30 Wash, 25 lks. wide, 2 ft. deep, course, N. 5° W.
 47.50 Same wash, course, NE.
 71.50 Same wash, course, NW.
 75.70 Same wash, course, NE.
 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 8 E
S 2 :S 1
 S 11:S 12
 1916

from which,
 An iron wood, 8 ins. in diam., brs .N. 79 $\frac{3}{4}$ ° E.
 171 lks. dist. mkd. T 11 S R 8 E S 1 B T.**
 A palo verde, 5 ins. in diam., brs. S. 62 $\frac{1}{4}$ ° E.
 120 lks. dist. mkd. T 11 S R 8 E S 12 B T.
 A palo verde, 5 ins. in diam., brs. S. 53° W.
 141 lks. dist. mkd. T 11 S R 8 E S 11 B T.
 An iron wood, 8 ins. in diam., brs. N. 69 $\frac{1}{4}$ ° W.
 141 lks. dist. mkd. T 11 S R 8 E S 2 B T.
 Land, level and gently rolling.
 Soil, loose, coarse, gravelly, decomposed granite, 2nd
 rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

40.00 East on a random line bet. secs. 1 and 12.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of tp. 14 lks. S. of cor. of secs. 1,
 6, 7 and 12, as described in book "A".
 Thence
 S. 89° 54' W. on a true line bet. secs. 1 and 12.
 Over gently rolling land, through scattering timber and
 undergrowth.
 7.95 Wash, 10 lks. wide, 2 ft. deep, course, N.
 30.15 Wash, 60 lks. wide, 1 ft. deep, course, N.
 32.55 Wash, 15 lks. wide, 3 ft. deep, course, NW.
 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 1
 $\frac{1}{4}$
S 12
 1916

from which,
 An iron wood, 5 ins. in diam., brs. N. 71 $\frac{1}{2}$ ° E.
 11 lks. dist. mkd. $\frac{1}{4}$ S 1 B T.
 An iron wood, 7 ins. in diam., brs. S. 58 $\frac{1}{4}$ ° E.
 64 lks. dist. mkd. $\frac{1}{4}$ S 12 B T.
 44.15 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 65.00 Wash, 15 lks. wide, 1 ft. deep, course, NW.
 73.15 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 76.00 Wash, 20 lks. wide, 2 ft. deep, course, NW.
 78.25 Wash, 25 lks. wide, 2 ft. deep, course, N.
 79.96 Cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, loose, coarse, gravelly, decomposed granite, 2nd
 rate.
 Timber, palo verde, iron wood and cat claw.
 Undergrowth, greasewood and cacti.

Subdivision of T.11 S. R.8 E.

Chains

N. 0° 1' W. on a true line bet. secs. 1 and 2.
 Over gently rolling land, through scattering timber and undergrowth.
 35.20 Intersect 2nd standard parallel S., 1.98 chs. E. of stand. $\frac{1}{4}$ sec. cor. sec. 35, which is an iron post 1 in. 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 8 E
 1916

from which,
 An iron wood, 12 ins. in diam., brs. S. 35 $\frac{1}{4}$ ° W. 148 lks. dist. mkd. T 11 S R 8 E S 2 B T.
 No other trees within limits.
 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, slightly rolling.
 Soil, loose, coarse, decomposed granite, 2nd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

From the cor. of secs. 2, 3, 34 and 35, as described in book "A",
 N. 0° 1' W. bet. secs. 34 and 35.
 Over mountainous land, through scattering timber and undergrowth.
 4.65 Asc. S. slope, 127 ft. to
 18.00 Spur slopes, SW. desc. NW. slope, 321 ft. to
 27.40 Change, to N. slope, desc. 170 ft. to
 40.00 Desc. over broken NE. slope, 149 ft. to
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S 34 $\frac{1}{4}$:S 35

1916

and build a mound of stone, 2 ft base, 1 $\frac{1}{2}$ ft. high W. of cor.
 59.20 Desc. NE. slope, 302 ft. to
 Wash, 25 lks. wide, 10 ft. deep, course, E.
 66.57 Asc. S. slope, 172 ft. to
 73.92 Spur slopes, SE., desc. N. slope, 201 ft. to
 75.45 Ravine, course, NE., asc. SE. slope, 15 ft. to
 80.00 Small spur slopes, E., desc. NE. slope, 86 ft. to
 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, in a mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T 11 S R 8 E
 S 27:S 26
 S 34:S 35
 1916

and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 Land, mountainous.
 Soil, loose, coarse, decomposed, granite, rocky, 3rd rate.
 Timber, palo verde, and iron wood.
 Undergrowth, greasewood and cacti.

East on a random line bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line at cor. of secs. 25, 26, 35 and 36.

Chains

	Thence West on a true line bet. secs. 26 and 35. Over gently rolling land, through scattering timber and undergrowth.
.80	Wash, 25 lks. wide, 3 ft. deep, course, NE.
20.00	Wash, 15 lks. wide, 2 ft. deep, course, NW.
30.50	Wash, 25 lks. wide, 2 ft. deep, course, N. 10° E.
37.20	Wash, 20 lks. wide, 2 ft. deep, course, NE.
40.00	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 26 + S 35 1916 and build a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
44.70	Wash, 25 lks. wide, 3 ft. deep, course, N. 15° E.
53.80	Wash, 20 lks. wide, 8 ft. deep, course, N.
60.90	Wash, 20 lks. wide, 20 ft. deep, course, N.
63.20	Desc. NW. slope, 25 ft. to
66.29	Ravine, course, NE. asc. NE. slope, 81 ft. to
80.00	Cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, loose, coarse, decomposed granite and malpais, 3rd rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.
	N. 0° 1' W. bet. secs. 26 and 27. Over mountainous land, through scattering timber and undergrowth.
2.66	Desc. NE. slope, 31 ft. to Wash, 15 lks. wide, 4 ft. deep, course, E., asc. S. slope, 42 ft. to
5.00	Spur slopes, E., desc. NE. slope, 34 ft. to
8.66	Head of wash, course, E., asc. S. slope, 40 ft. to
11.00	Spur slopes, NE., desc. NW. slope, 76 ft. to
16.53	Head of wash, course, NE., asc. SE. slope, 242 ft. to
34.23	Spur, slopes, NE. desc. NE. slope, 168 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 27 ¼ : S 26 1916 and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
41.32	Bend in wash, course, NE. to NW.
49.25	Desc. NW. slope, 80 ft. to Same wash, 20 lks. wide, 5 ft. deep, course, NW., desc. NW. slope, 106 ft. to
57.54	Wash, 20 lks. wide, 15 ft. deep, course, N. 20° W. Desc. NW. slope, 54 ft. to r
64.45	Road, brs. E. and W., desc. NW. slope, 42 ft. to
64.97	Wash, 25 lks. wide, 4 ft. deep, course, S. 80° W., water in wash 16 ins. deep. Asc. SW. slope, 88 ft. to
76.21	Spur slopes, W., desc. NW. slope, 76 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. 22, 23, 26 and 27, with brass cap mkd. T 11 S R 8 E S 22 : S 23 S 27 : S 26 1916 from which,

Subdivision of T.11 S., R. 8 E.

Chains

An iron wood, 6 ins. in diam., brs. N. 23 $\frac{3}{4}$ ° E.
 77 lks. dist. mkd. T 11 S R 8 E S 23 B T.
 An iron wood, 7 ins. in diam., brs. S. 36° E.
 30 lks. dist. mkd. T 11 S R 8 E S 26 B T.
 An iron wood, 6 ins. in diam., brs. S. 68° W.
 98 lks. dist. mkd. T 11 SR 8 E S 27 B T.
 An iron wood, 10 ins. in diam., brs. N. 14 $\frac{1}{2}$ ° W.
 48 lks. dist. mkd. T 11 S R 8 E S 22 B T.
 Land, mountainous.
 Soil, loose, coarse, decomposed granite, rocky, 3rd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

East on a true line bet. secs. 23 and 26.
 Over mountainous land, through scattering timber and
 undergrowth.
 Asc. NW. slope, 35 ft. to
 4.37 Sow spur slopes, N., desc. NE. slope, 32 ft. to
 8.34 Wash, 15 lks. wide, 6 ft. deep, course, NW., asc. W. slope
 78 ft. to
 13.58 Top of small knoll, desc. NE. slope, 41 ft. to
 17.52 Wash, 20 lks. wide, 6 ft. deep, course, NW., asc. SW.
 slope, 162 ft. to
 29.09 Spur slopes, NW., asc. NW. slope, 114 ft. to
 36.38 Head of wash, course, NW., asc. W. slope, 112 ft. to
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to solid rock, in a mound of stone, 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.
 On account of inaccessible, precipitous cliffs, I dis-
 continue line at this point.
 Land, mountainous.
 Soil, granite rocky, 4th rate.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood and cacti.

N. 0° 1' W. bet. secs. 22 and 23.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. N. slope, 18 ft. to
 4.50 Wash, 20 lks. wide, 8 ft. deep, course, W., desc. 28 ft.
 to
 10.00 Thence over gently sloping land.
 11.60 Wash, 20 lks. wide, 15 ft. deep, course, NW.
 28.40 Wash, 20 lks. wide, 8 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 22 $\frac{1}{4}$:S 23

1916
 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high
 W. of cor.
 49.50 Wash, 20 lks. wide, 3 ft. deep, course, NE.
 57.20 Same wash, course, NW.
 60.00 Same wash, course, NE.
 78.90 Same wash, course, NW.
 79.50 Same wash, course, NE.
 80.00 Set an iron post 3 ft. long, 2 in. in diam., 24 ins. in
 the ground for cor. of secs. 14, 15, 22 and 23, with
 brass cap mkd.

12

Subdivision of T.11 S.R.8 E.

Chains

T 11 S R 8 E

S 15:S 14

S 22:S 23

1916

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

Land, rolling and gently sloping.

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

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

Undergrowth, greasewood and cacti.

S. 89° 54' E. on a true line bet. secs. 14 and 23.

Over gently sloping land, through scattering timber and
undergrowth.

.45 Wash, 20 lks. wide, 4 ft. deep, course, NW.
1.50 Wash, 25 lks. wide, 6 ft. deep, course, NW.
6.60 Wash, 40 lks. wide, 6 ft. deep, course, NW.
21.20 Wash, 35 lks. wide, 1 ft. deep, course, N.
30.40 Wash, 25 lks. wide, 2 ft. deep, course, N.
35.55 Wash, 30 lks. wide, 4 ft. deep, course, NW.
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 14

+

S 23

1916

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

43.50 Wash, 20 lks. wide, 2 ft. deep, course, N. 10° W.
54.00 Wash, 20 lks. wide, 1 ft. deep, course, N.
57.00 Wash, 25 lks. wide, 1 ft. deep, course, NW.
75.50 Wash, 20 lks. wide, 5 ft. deep, course, NW.
80.00 Cor. of secs. 13, 14, 23 and 24.

Land, gently rolling.

Soil, loose, coarse, gravelly, decomposed granite, 2nd
rate.

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

Undergrowth, greasewood and cacti.

N. 0° 1' W. bet. secs. 14 and 15.

Over gently sloping land, through scattering timber and
undergrowth.

2.50 Wash, 20 lks. wide, 6 ft. deep, course, NW.
17.50 Wash, 20 lks. wide, 3 ft. deep, course, NW.
20.00 Wash, 60 lks. wide, 4 ft. deep, course, N. 30° E.
26.80 Same wash, course, NW.
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 15 ¼:S 14

1916

from which,

An iron wood, 8 ins. in diam., brs. S. 88° E.

68 lks. dist. mkd. ¼ S.14 B T.

A palo verde, 4 ins. in diam., brs. N. 35½° W.

101 lks. dist. mkd. ¼ S 15 B T.

68.50 Road, Tucson to Silverbell, brs. N. 75° W. and S. 75° E.

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

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

T 11 S R 8 E

S 10:S 11

S 15:S 14

1916

Subdivision of T.11 S..R.8 E.

Chains

and build a mound of stone, 2 ft. base, 1½ ft. high
 W. of cor.
 Land, gently rolling.
 Soil, loose, coarse, rocky, granite and malpais, 2nd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.

40.00
80.02

East on a random line bet. secs. 11 and 14.
 Set temp. ¼ sec. cor. true point for
 Intersect N. and S. line, 23 lks. N. of/cor. of secs. 11,
 12, 13 and 14.
 Thence
 N. '89° 50' W. on a true line bet. secs. 11 and 14.
 Over rolling and hilly land, through scattering timber and
 undergrowth.
 Wash, 25 lks. wide, 2 ft. deep, course, N.
 Asc. SE. slope of malpais hill, 81 ft. to
 Hill brs. N. and S., desc. SW. slope, 64 ft. to
 Head of wash, course, SW., asc. SE. slope, 17 ft. to
 Low spur slopes, SW., desc. gentle SW. slope, 40 ft. to
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for ¼ sec. cor. with brass cap mkd.

15.20
18.00
29.00
33.56
36.25
40.01

S 11
 ¼
 S 14
 1916

and build a mound of stone, 2 ft. base, 1½ ft. high
 N. of cor.
 Desc. gentle SW. slope, 24 ft. to
 Wash, 25 lks. wide, 2 ft. deep, course, N., asc. 17 ft. to
 Small hill brs. N. and S., desc. 16 ft. to
 Wash, 60 lks. wide, 2 ft. deep, course, N.
 Wash, 20 lks. wide, 1 ft. deep, course, N. 10° E.
 Cor. of secs. 10, 11, 14 and 15.
 Land, gently sloping and hilly.
 Soil, loose, coarse, granite and malpais, 3rd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

49.34
62.70
69.15
78.90
80.02

N. 0° 1' W. bet. secs. 10 and 11.
 Over rolling land, through scattering timber and under-
 growth.

4.60
7.39
40.00

Small knoll brs. NE. and SW desc. N. slope, 29 ft. to
 Wash, 30 lks. wide 1 ft. deep, course, N. 75° W,
 Thence over level land,
 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 ¼ : S 11

1916

from which,
 An iron wood, 8 ins. in diam., brs. S. 87½° W.
 67 lks. dist. mkd. ¼ S 10 B T.
 A palo verde, 4 ins. in diam., brs. N. 71½° E.
 126 lks. dist. mkd. ¼ S 11 B T.

41.55
41.70
42.90
44.79
49.40
50.00
62.50
69.80
80.00

Telegraph line, brs. NE. and SW.
 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 Same wash, course, NE.
 Arizona Southern R.R. tracks, bear N. 43° 45' E. and
 S 43° 45' W.
 Telephone line brs. NE. and SW.
 Road, Silverbell to Red Rock, brs. NE. and SW.
 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 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.

Chains

T 11 S R 8 E
S 3 : S 2
S 10 : S 11
1916

from which,

- A palo verde, 4 ins. in diam., brs. N. 5° E.
293 lks. dist. mkd. T 11 S R 8 E S 2 B T.
- An iron wood, 8 ins. in diam., brs. S. 75° E.
267 lks. dist. mkd. T 11 S R 8 E S 11 B T.
- A palo verde, 4 ins. in diam., brs. S. 57½° W.
323 lks. dist. mkd. T 11 S R 8 E S 10 B T.
- A palo verde, 12 ins. in diam., brs. N. 16¾° W.
334 lks. dist. mkd. T 11 S R 8 E S 3 B T.

Land, level.

Soil, loose, coarse, gravelly decomposed granite, 2nd rate.

Timber, palo verde, iron wood, mesquite and cat claw,
Undergrowth, greasewood and cacti.

East on a random line bet. secs. 2 and 11.

40.00

Set temp. ¼ sec. cor.

80.01

Intersect N. and S. line, 22 lks. N. of cor. of secs. 1, 2, 11 and 12.

Thence

N. 89° 51' W. on a true line bet. secs. 2 and 11.

Over level and gently rolling land, through scattering timber and undergrowth.

13.20

Wash, 40 lks. wide, 1 ft. deep, course, NW.

29.90

Wash, 20 lks. wide, 2 ft. deep, course, N. 15° W.

35.10

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

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 2

¼

S 11

1916

from which,

A palo verde, 10 ins. in diam., brs. S. 8° E.
104 lks. dist. mkd. ¼ S 11 B T.

A palo verde, 12 ins. in diam., brs. N. 36½° W.
13 lks. dist. mkd. ¼ S 2 B T.

42.10

Wash, 20 lks. wide, 1 ft. deep, course, N. 10° W.

43.15

Telegraph line, brs. NE. and SW.

46.28

Arizona Southern R.R. tracks, bear, N. 43° 45' E. and S. 43° 45' W.

48.35

Telephone line brs. NE. and SW.

49.30

Road, Silverbell to Red Rock, brs. NE. and SW.

59.35

Wash, 20 lks. wide, 1 ft. deep, course, N. 10° W.

66.20

Wash, 30 lks. wide, 1 ft. deep, course, N. 10° W.

80.01½

Cor. of secs. 2, 3, 10 and 11.

Land, level.

Soil, loose, coarse, decomposed granite, 2nd rate.

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

Undergrowth, greasewood and cacti.

N. 0° 1' W. on a true line bet. secs. 2 and 3.

Over level land, through scattering timber and undergrowth.

22.70

Wash, 20 lks. wide, 1 ft. deep, course, NW.

25.20

Wash, 20 lks. wide, 1 ft. deep, course, NW.

30.65

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

35.06

Intersect 2nd standard parallel S., 2.06 chs. E. of stand. ¼ sec. cor. sec. 34, which is an iron post 2 in. in diam., properly set, mkd. and witnessed as described by the Surveyor General.

Subdivision of T. 11 S., R. 8 E.

Chains True point for C. C. falls in wash, 15 lks. wide, 1 ft. deep, course, NW., therefore at
 34.60 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for W. C. C. C. of secs. 2 and 3, with brass cap mkd.

$$\frac{W C}{C: C}$$
 S 3; S 2
 T 11 S R 8 E

from which
 An iron wood, 8 ins. in diam., brs. S. 85 $\frac{1}{2}$ ° E., 36 lks. dist. mkd. W C T 11 S R 8 E S 2 B T.
 An iron wood, 8 ins. in diam., brs. S. 35 $\frac{1}{2}$ ° W. 161 lks. dist. mkd. W C T 11 S R 8 E S 3 B T.

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

From the cor. of secs. 3, 4, 33 and 34, as described in book "A".
 N. 0° 2' W., bet. secs. 33 and 34.
 Over mountainous land through scattering timber and undergrowth. Asc. 20 ft. to

.95 Spur, slopes, N. 80° W., desc. N. slope, 61 ft. to
 3.38 Wash, 20 lks. wide, 3 ft. deep, course, W. Asc. S. slope, 57 ft. to
 6.86 Spur slopes N. 60° W. Desc. N. slope, 183 ft. to
 14.25 Wash, 25 lks. wide, 10 ft. deep, course W., asc. SW. slope 45 ft. to
 18.24 spur slopes NW., desc. NW. slope, 94 ft. to
 22.81 Ravine, course W., asc. S. slope, 27 ft. to
 24.24 Spur slopes N. 80° W., desc. N. slope, 102 ft.
 28.47 Wash, 15 lks. wide, 4 ft. deep, course W., asc. SW. slope, 88 ft. to
 32.88 Spur slopes SW., asc. SW. slope, 121 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$S 33 \frac{1}{4}: S 34$$

1916

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

41.65 Claim cor. mkd. WEC on W. and B on E. brs. S. 1° 11' E. Asc. 45 ft. to
 41.68 Spur slopes, N. 80° W., desc. N. slope, 322 ft. to
 52.49 Wash, 50 lks. wide, 20 ft. deep, course NW. Road in wash, brs. NW. and SE. Asc. SW. slope, 163 ft. to
 66.61 Spur slopes, N. 75° W., desc. NE. slope, 206 ft. to
 74.04 Wash, 20 lks. wide, 4 ft. deep, course N. W. Asc. SW. slope, 83 ft. to
 78.87 Spur slopes, SW., thence along W. slope, to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to solid rock, in a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

$$T 11 S R 8 E$$

$$S 28: S 27$$

$$S 33: S 34$$

1916

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

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

Chains	East on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 7 lks. S. of cor. of secs. 26, 27, 34 and 35.-- Thence S. 89° 57' W., bet. secs. 27 and 34
	Over hilly land, through scattering timber and undergrowth.
	Asc. 83 ft. to
8.00	Desc. 50 ft. to
12.00	Change to broken N. slope, to
28.90	Desc. W. slope, 118 ft. to
34.80	Ravine, 70 lks. wide, 8 ft. deep, course N.
39.98	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 27 $\frac{1}{4}$
	<u>S 34</u> 1916
	and build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Desc. 23 ft. to
48.00	Ravine, 50 lks. wide, 6 ft. deep, course N. 30° W.
	Desc. NW. slope, 35 ft. to
62.60	Ravine, 40 lks. wide, 6 ft. deep, course N. 30° E.
	Asc. 212 ft. to
73.80	Ridge, brs. NW. and SE., desc. SW. slope, 98 ft. to
79.96	Cor. of secs. 27, 28, 33 and 34.
	Land, hilly.
	Soil, rocky, granite, quartzite, 4th rate.
	Timber, palo verde, iron wood and cat claw.
	Undergrowth, greasewood, cacti and ocotillos.
	N. 0° 2' W., bet. secs. 27 and 28.
	Over mountainous land, through scattering timber and undergrowth.
	Along W. slope, to
7.69	Spur slopes N. 80° W., desc. N. slope, 130 ft. to
12.42	Head of wash, course W., asc. S. slope, 16 ft. to
13.69	Spur slopes N. 80° W., desc. NW. slope, 155 ft. to
29.58	Wash, 10 lks. wide, 3 ft. deep, course NW.
30.78	Wash, 20 lks. wide, 10 ft. deep, course W.
	Desc. 17 ft. to
35.87	Wash, 25 lks. wide, 8 ft. deep, course SW.
	Asc. SE. slope, 59 ft. to
40.00	Set an iron post 3 ft. long, 1 in. in diam., 14 ins in the ground to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 28 $\frac{1}{4}$:S 27 1916
	and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
	Asc. SE. slope, 22 ft. to
41.57	Spur slopes, W., desc. N. slope, 80 ft. to
47.10	Wash, 100 lks. wide, 10 ft. deep, course N. 80° W.
	Asc. SE. slope, 107 ft. to
57.07	Foot of spur slopes E., desc. NE. slope, 23 ft. to
61.05	Wash, 15 lks. wide, 4 ft. deep, course E., asc. SE. slope 158 ft. to
69.65	Ridge, brs. E. and W., desc. N. slope, 134 ft. to
77.95	Wash, 25 lks. wide, 8 ft. deep, course NE., desc. NE. slope 91 ft. to

Subdivision of T.11 S. R.8 E.

Chains

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 4 ins. in the ground to solid rock, in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T 11 S R 8 E

S 21:S 22

S 28:S 27

1916

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

Land, mountainous.

Soil, loose, coarse, decomposed granite, rocky, 3rd rate.

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

Undergrowth, greasewood and cati.

40.00

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

Set temp. 1/4 sec. cor.

80.11

Intersect N. and S. line, 10 lks. S. of cor; of secs. 22, 23, 26 and 27.

Thence

S. 89° 56' W. on a true line bet. secs. 22 and 27.

Over mountainous land, through scattering timber and undergrowth.

.15

Wash, 10 lks. wide, 2 ft. deep, course, N. 5° W.

Asc. NE. slope, 16 ft. to

1.48

Spur slopes, N., desc. NW. slope, 23 ft. to

11.50

Change to N. slope, to

12.50

Change to W. slope.

16.17

Road, brs. N. 15° E. and S. 15° W., desc. 36 ft. to

18.65

Wash, 60 lks. wide, 3 ft. deep, course, N. 5° W.

Road in wash., asc. NE. slope, 133 ft. to

31.08

Spur slopes, NE., desc. NW. slope, 23 ft. to

36.07

Draw, course, N., desc. NE. slope, 23 ft. to

40.05 1/2

Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor. with brass cap mkd.

S 22

+

S 27

1916

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

Asc. NE. slope, 55 ft. to

43.91

Spur slopes, N. 80° W., desc. SW. slope, 124 ft. to

55.94

Bend of wash, 20 lks. wide, 3 ft. deep, course, SW., desc. 40 ft. to

57.84

Same, wash, course, NW.

59.24

Wash, 25 lks. wide, 5 ft. deep, course, NW.

65.64

Wash, 25 lks. wide, 3 ft. deep, course, N.

71.44

Wash, 15 lks. wide, 6 ft. deep, course, N. 10° E,

Asc. NE. slope, 17 ft. to

74.48

Wash, 15 lks. wide, 5 ft. deep, course, N. 10° E.

Asc. NE. slope, 34 ft. to

77.90

Wash, 25 lks. wide, 8 ft. deep, course, NE.

Asc. NE. slope, 26 ft. to

80.11

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

Land, mountainous.

Soil, loose, coarse, decomposed granite, rocky, 3rd rate.

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

Undergrowth, greasewood and cacti.

N. 0° 2' W. bet. secs. 21 and 22.

Over sloping land, through scattering timber and undergrowth.

Desc. NE. slope, 29 ft. to

5.68

Head of wash, course, E., asc. S. slope, 23 ft. to

8.96

Low spur slopes, E., desc. NE. slope, 52 ft. to

16.70

Wash, 25 lks. wide, 6 ft. deep, course, N. 75° E.

18

Subdivision of T.11 S., R.8 E.

Chains

27.55	Desc. NE. slope, 58 ft. to Wash, 15 lks. wide, 4 ft. deep, course, NE.
36.04	Desc. NE. slope, 17 ft. to Wash, 15 lks. wide, 6 ft. deep, course, N. 5° E.
40.00	Desc. NE. slope, 29 ft. to Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, in a mound of stone, for ¼ sec. cor. with brass cap mkd. S 21 ¼ : S 22
	1916 and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
53.29	Desc. NE. slope, 34 ft. to Same wash, course, NW.
57.19	Wash, 40 lks. wide, 8 ft. deep, course, N. 75° W.
59.29	Road, brs. N. 60° W. and S. 60° E.
67.29	Wash, 20 lks. wide, 6 ft. deep, course, NW.
70.89	Wash, 15 lks. wide, 6 ft. deep, course, NW.
76.69	Wash, 25 lks. wide, 8 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. 15, 16, 21 and 22, with brass cap mkd. T 11 S R 8 E S 16 : S 15 S 21 : S 22 1916 and build a mound of stone, 2 ft. base, 1½ ft. high W of cor. Land, sloping and badly washed. Soil, loose, coarse, decomposed granite, rocky, 3rd rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.
40.00	East on a random line bet. secs. 15 and 22. Set temp. ¼ sec. cor.
80.11	Intersect N. and S. line, 13 lks. S. of cor. of secs. 14, 15, 22 and 23. Thence S. 89° 54' W. on a true line bet. secs. 15 and 22. Over sloping land, through scattering timber and under- growth.
4.90	Wash, 20 lks. wide, 4 ft. deep, course, N.
8.80	Wash, 15 lks. wide, 3 ft. deep, course, N.
12.10	Road, brs. N. and S.
16.70	Wash, 70 lks. wide, 15 ft. deep, course, N. 10° E.
24.50	Wash, 20 lks. wide, 2 ft. deep, course, NE.
32.30	Wash, 20 lks. wide, 5 ft. deep, course, N. 10° W.
40.05½	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 ¼ S 22 1916 from which, An iron wood, 5 ins. in diam., brs. N. 57½° W. 129 lks. dist. mkd. ¼ S 15 B T. An iron wood, 5 ins. in diam., brs. S. 48½° W 32 lks. dist. mkd. ¼ S 22 B T.
46.60	Wash, 50 lks. wide, 10 ft. deep, course, NW.
50.60	Wash, 20 lks. wide, 10 ft. deep, course, NW.
53.50	Wash, 15 lks. wide, 6 ft. deep, course, NW.
62.10	Wash, 20 lks. wide, 4 ft. deep, course, NW.
80.11	Cor. of secs. 15, 16, 21 and 22. Land, gently sloping, badly washed. Soil, loose, coarse, rocky granite and malpais, 3rd rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.

Subdivision of T.11 S. R. 8 E.

19

Chains

	N. 0° 2' W. bet. secs. 15 and 16. Over level land, through scattering timber and undergrowth.
14.00	Wash, 20 lks. wide, 5 ft. deep, course, NW.
20.40	Wash, 15 lks. wide, 3 ft. deep, course, NW.
36.00	Wash, 20 lks. wide, 4 ft. deep, course, NW.
37.40	Bend of same wash, course, NW.
37 72	Telegraph line, brs. NE. and 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 16: $\frac{1}{4}$:S 15
	1916
	from which, A palo verde, 4 ins. in diam., brs. S. 35° E. 82 lks. dist. mkd. $\frac{1}{4}$ S 15 B T. An iron wood, 10 ins. in diam., brs. N. 39 $\frac{1}{2}$ ° W. 123 lks. dist. mkd. $\frac{1}{4}$ S 16 B T.
41.04	Arizona Southern R.R. tracks, bear, N. 43° 44' E. and S 43° 44' W.
42.00	Wash, 50 lks. wide, 6 ft. deep, course, N. 60° W. Bridge No. 15A across wash.
50.70	Wash, 25 lks. wide, 6 ft. deep, course, NW.
53.32	Telephone line brs. NE. and SW.
57.50	Wash, 20 lks. wide, 4 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. 9, 10, 15 and 16, with brass cap mkd. T 11 S R 8 E S 9 :S 10 S 16:S 15 1916
	from which, A palo verde, 6 ins. in diam., brs. N. 27 $\frac{1}{2}$ ° E. 20 lks. dist. mkd. T 11 S R 8 E S 10 B T. An iron wood, 5 ins. in diam., brs. N. 47° W. 29 lks. dist. mkd. T 11 S R 8 E S 9 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, gravelly, granite and malpais, 2nd rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.
	East on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 3 lks. S. of cor. of secs. 10, 11, 14 and 15. Thence S. 89° 59' W. on a true line bet. secs. 10 and 15. Over level and rolling land, through scattering timber and undergrowth.
6.90	Asc. E. slope, 40 ft. to Top of small hill brs. NE. and S., desc. gentle W. slope, 40 ft. to
14.60	Wash, 20 lks. wide, 2 ft. deep, course, NW.
16.60	Wash, 25 lks. wide, 1 ft. deep, course, NW.
19.60	Road, Silverbell to Tucson, brs. NW. and SE.
28.10	Wash, 40 lks. wide, 2 ft. deep, course, NW.
39.80	Telegraph line, brs. NE. and SW.
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 10 $\frac{1}{4}$ S 15 1916

Chains

	from which, An iron wood, 7 ins. in diam., brs. N. 15 $\frac{3}{4}$ ° E. 66 lks. dist. mkd. $\frac{1}{4}$ S 10 B T. A palo verde, 6 ins. in diam., brs. S. 30° E. 87 lks. dist. mkd. $\frac{1}{4}$ S 15 B T.
42.85	Arizona Southern R.R. tracks, bear N. 43° 43' E. and S 43° 43' W.
44.00	Culvert under tracks, 7 lks. wide, 4 ft. deep, Road, brs. NE. and SW.
51.70	Telephone line, brs. NE. and SW.
62.15	Road, brs. NW. and SE.
64.10	Wash, 50 lks. wide, 4 ft. deep, course, NW.
72.70	Wash, 15 lks. wide, 4 ft. deep, course, NW.
77.30	Wash, 40 lks. wide, 2 ft. deep, course, N.
80.10	Cor. of secs. 9, 10, 15 and 16. Land, level and rolling. Soil, loose, coarse, decomposed granite, 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 rolling land, through scattering timber and undergrowth.
4.10	Wash, 45 lks. wide, 2 ft. deep, course, NW.
6.88	Road, brs. NE. and SW.
11.20	Wash, 15 lks. wide, 2 ft. deep, course, NW.
15.60	Wash, 25 lks. wide, 1 ft. deep, course, N. 60° W.
22.70	Wash, 20 lks. wide, 1 ft. deep, course, NW.
30.00	Wash, 15 lks. wide, 1 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 9 $\frac{1}{4}$:S 10
	1916
	from which, A palo verde, 5 ins. in diam., brs. S. 66° E. 129 lks. dist. mkd. $\frac{1}{4}$ S 10 B T. An iron wood, 6 ins. in diam., brs. N. 62° W. 88 lks. dist. mkd. $\frac{1}{4}$ S 9 B T.
46.35	Wash, 30 lks. wide, 3 ft. deep, course, NW.
70.75	Wash, 15 lks. wide, 2 ft. deep, course, NW. Asc. SW. slope, 29 ft. to
77.70	West side of small malpais hill.
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 8 E S 4 :S 3 S 9 :S 10 1916
	and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, level and rolling. Soil, loose, coarse, decomposed granite and malpais, rocky, 3rd. rate. Timber, palo verde, iron wood, mesquite and cat claw. Undergrowth, greasewood and cacti.
	East on a random line bet secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cr.
40.00	Intersect N. and S. line, at cor. of secs. 2, 3, 10 and
80.11	11. Thence West on a true line bet. secs. 3 and 10. Over level and rolling land, through scattering timber and undergrowth.

Subdivision of T.11 S., R.8 E.

21

Chains

7.20 Wash, 20 lks. wide, 1 ft. deep, course, NW.
 21.40 Wash, 20 lks. wide, 1 ft. deep, course, NW
 28.90 Wash, 25 lks. wide, 2 ft. deep, course, NW.
 40 05½ 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 3
 ¼
 S 10
 1916
 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
 dist. and raise a mound of earth 3½ ft. base, 1½ ft.
 high N. of cor.
 47.20 Small knoll of solid lava.
 50.76 Wash, 15 lks. wide, 2 ft. deep, course, NW.
 61.36 Wash, 25 lks. wide, 2 ft. deep, course, N. 10° W.
 71.00 Wash, 20 lks. wide, 1 ft. deep, course, N. 10° W.
 Asc. NE. slope, 52 ft. to
 N. foot of small malpais hill. Desc. NW. slope, 35 ft. to
 Cor. of secs. 3, 4, 9 and 10.
 Land, level and rolling.
 Soil, loose, malpais, rocky, 3rd rate and gravelly clay,
 2nd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

N. 0° 2' W. on a true line bet. secs. 3 and 4.
 Over level and rolling land, through scattering timber
 and undergrowth.
 Desc. NW. slope, 28 ft. to
 8.69 Wash, 15 lks. wide, 2 ft. deep, course, W.
 Thence over level land.
 22.00 Wash, 15 lks. wide, 2 ft. deep, course, N. 85° W.
 24.95 Road, brs. NE. and SW.
 29.90 Wash, 15 lks. wide, 1 ft. deep, course, N. 60° W.
 35.03 Intersect 2nd standard parallel S., 1.94 chs. E. of stand. ¼ sec.
 cor. sec. 33, which is an iron post 1 in. 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. 8 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 and rolling.
 Soil, coarse gravelly clay and rocky malpais, 2nd and
 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood and cacti.

From the cor. of secs. 4, 5, 32 and 33, S. bdy. of tp,
 as described in book "A".
 N. 0° 2' W. bet. secs. 32 and 33.
 Over mountainous land through scattering timber and
 undergrowth.
 5.49 Asc. S. slope, 144 ft. to
 Top of ridge, brs. W. and S. 80° E.
 21.50 U. S. L. M. No. 1204 brs. N. 32° 30' W., desc. 114 ft. to
 Group of 9 houses, brs. E. about 10 chs. dist.
 Asc. 16 ft. to

Chains	
23.53	U. S. L. M. No. 1204 brs. S. 86° 57' W. Desc. 88 ft. to
35.90	Ravine, 70 lks. wide, 12 ft. deep, course, N. 5° 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, for ¼ sec. cor. with brass cap mkd. S 32 ¼ : S 33
	1916 and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Thence over rolling land.
43.50	Ravine, 60 lks. wide, 16 ft. deep, course, N. 50° W.
47.00	Ravine, 250 lks. wide, 40 ft. deep, course, N. 70° W.
51.40	U. S. L. M. No. 1204 brs. S. 21° 17' W.
52.70	Road, brs. N. 80° W. and S. 80° E.
68.10	Arizona Southern R.R. tracks, bear, N. 57° 35' W. and curve to SE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd. T 11 S R 8 E S 29 : S 28 S 32 : S 33 1916 and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land, mountainous and rolling. Soil, rocky granite and quartzite, 4th rate. Timber, palo verde and cat claw. Undergrowth, greasewood and cacti.
40.00	Fast on a random line bet. secs. 28 and 33. Set temp. ¼ sec. cor.
79.91	Intersect N. and S. line, 5 lks. S. of cor. of secs. 27, 28, 33 and 34. Thence S. 89° 58' W. on a true line bet. secs. 28 and 33. Over hilly and rolling land, through scattering timber and undergrowth. Desc. SW. slope, 153 ft. to 8.55 Ravine, 40 lks. wide, 5 ft. deep, course, N. 70° W. Thence over rolling land.
21.60	Asc. 40 ft. to
27.75	Low ridge, brs. N. 70° W. and S. 70° E. Desc. SW. slope, 147 ft. to
38.20	Ravine, 40 lks. wide, 66 ft. deep, course, N. 50° W.
39.95½	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 33 1916 and build a mound of stone, 3 ft. base, 2 ft. high N. of cor. Asc. NE. slope, 39 ft. to 41.73 Desc. W. slope, 63 ft. to
45.60	Wash, 120 lks. wide, 12 ft. deep, course, N. 20° W. Asc. E. slope, 42 ft. to
52.50	NW. cor. of mining claim, brs. S. 30 lks. Desc. NW. slope, 102 ft. to
57.30	Over rolling land, to
58.20	Wash, 60 lks. wide, 8 ft. deep, course, N. 30° W.
61.77	Three wire power line, brs. N. 30° W. and S. 30° E.
68.80	Ravine, 70 lks. wide, 6 ft. deep, course, N. 40° W.
72.30	Telephone line, brs. N. 40° W. and S. 40° E.
73.50	Road, Red Rock to Silverbell, brs. NW. and SE.
79.00	Ravine, 40 lks. wide, 6 ft. deep, course, N. 40° W.
79.91	Cor. of secs. 28, 29, 32 and 33.

Subdivision of T.11 S., R.8 E.

Chains

Land, hilly and rolling.
Soil, rocky, granite quartzite, 4th rate.
Timber, palo verde and cat claw.
Undergrowth, greasewood, ocotillos and cacti.

N. 0° 2' W. bet. secs. 28 and 29.
Over rolling land, through scattering timber and undergrowth.

- .40 Ravine, 60 lks. wide, 6 ft. deep, course, N. 40° W.
- 16.30 Ravine, 80 lks. wide, 7 ft. deep, course, N. 40° W.
- 19.09 Telephone line, brs. N. 30° W. and S. 30° E.
- 20.20 Road brs. N. 70° W. and S. 30° E.
- 23.90 Wash, 80 lks. wide, 5 ft. deep, course, NW.
- 28.20 Road, Red Rock, to Silverbell, brs. N. 30° W. and S. 30° E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, in a mound of stone, 2 ft. base, 1 ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 29 $\frac{1}{4}$:S 28

1916

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

- 57.20 Gulch, 200 lks. wide, 18 ft. deep, course, N. 40° W.
- 68.10 Gulch, 150 lks. wide, 20 ft. deep, course, N. 30° W.
- 70.80 Power line, brs. N. 20° W. and S. 20° E.
- 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 11 S. R 8 E

S 20:S 21

S 29:S 28

1916

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

Land, rolling.
Soil, rocky and stony, 4th rate.
Timber, palo verde, and iron wood.
Undergrowth, greasewood, cat claw, ocotillos and cacti.

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

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect N. and S. line, 1 lk. S. of cor, of secs. 21, 22, 27 and 28.
Thence
West on a true line bet. secs. 21 and 28.
Over mountainous land, through scattering timber and undergrowth.
- 29.75 Asc. rocky NE. slope, 506 ft. to Top of ridge, brs. N. 30° W. and S. 60° E.
- 39.94 Desc. W. slope, 377 ft. to Fuzzy Fuzzen's mining claim shaft brs. N. 1 ch. dist. Asc. 14 ft. to
- 39.97 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground in a mound of stone, 2 ft. base, 1 ft. high for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 21

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

1916

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

- 50.25 Desc. W. slope, 143 ft. to
- 79.94 Asc. NW. slope, 255 ft. to Cor. of secs. 20, 21, 28 and 29.
Land, mountainous.

Chains

Soil, rocky, granite, quartzite, 4th rate.
 Timber, scrub palo verde and iron wood.
 Undergrowth, greasewood, cat claw, ocotillos and cacti.

N. 0° 2' W. bet. secs. 20 and 21.

Over rolling land, through scattering timber and undergrowth.

6.00 Ravine, 60 lks. wide, 8 ft. deep, course, N. 30° W.
 11.60 Ravine, 70 lks. wide, 6 ft. deep, course, N. 40° W.
 21.90 Ravine, 60 lks. wide, 5 ft. deep, course, N. 40° W.
 25.50 Three wire power line, brs. N. 5° E. and S. 5° W.
 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 20 $\frac{1}{4}$:S 21

1916

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

43.66 Arizona Southern R.R. tracks, bear, N. 35° 10' E. and S. 35° 10' W.
 53.10 Ravine, 50 lks. wide, 6 ft. deep, course, N. 30° E.
 57.65 Telephone line, brs. N. 40° E. and S. 40° W.
 63.70 Ravine, 80 lks. wide, 6 ft. deep, course, N. 30° E.
 76.00 Ravine, 120 lks. wide, 12 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 11 S R 8 E

S 17:S 16

S 20:S 21

1916

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

Land, rolling.

Soil, stony, 3rd rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood, ocotillos and cacti.

East on arandom line bet. secs. 16 and 21.

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

79.92 Intersect N. and S. line at cor. of secs. 15, 16, 21 and 22.

Thence

West on a true line bet. secs. 16 and 21.

Over level and gently sloping land, through scattering timber and undergrowth.

4.10 Wash, 40 lks. wide, 10 ft. deep, course, NW.
 12.80 Wash, 15 lks. wide, 5 ft. deep, course, NW.
 27.30 Right bank of wash, 12 ft. deep, course, NW.
 28.70 Road, brs. NW. and SE.
 30.80 Left bank of wash, 10 ft. deep, course, NW.
 36.13 Telegraph line, brs. NE. and SW.
 39.23 Arizona Southern R.R. tracks, bear N. 43° 44' W. and S. 43° 44' W.
 39.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 16

$\frac{1}{4}$

S 21

1916

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

45.00 Wash, 100 lks. wide, 8 ft. deep, course, NW.
 56.70 Telephone line, brs. NE. and SW.
 57.80 Wash, 40 lks. wide, 6 ft. deep; course, NW.

Subdivision of T.11 S.,R.8 E.

Chains

63.60 Wash, 70 lks. wide, 10 ft. deep, course, N.
 68.90 Wash, 40 lks. wide, 8 ft. deep, course, N.
 75.00 Wash, 200 lks. wide, 12 ft. deep, course, N.
 Asc. SE. slope, 29 ft. to
 79.92 Cor. of secs. 16, 17, 20 and 21.
 Land, level and sloping.
 Soil, loose, coarse, rocky granite and malpais, 3rd rate.
 Timber, palo verde, iron wood, mesquite and cat claw.
 Undergrowth, greasewood and cacti.

N. 0° 2' W. bet. secs. 16 and 17.
 Over rolling land, through scattering timber and undergrowth.

Asc. 30 ft. to
 4.00 Desc. 91 ft. to
 26.10 Ravine, 50 lks. wide, 5 ft. deep, course, N. 60° E.
 28.70 Road, Red Rock to Silverbell, brs. N. 20° E. and S. 40° W.
 34.00 Same road, brs. N. 5° W. and S. 5° E.
 38.85 Same road, brs. N. 30° E. and 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 17 $\frac{1}{4}$:S 16

1916
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

42.50 Derrick of Mogal mining claim brs. E. 8 chs. dist.
 47.10 Wash, 60 lks. wide, 5 ft. deep, course, N. 5° E.
 50.00 Wash, 60 lks. wide, 5 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. 8, 9, 16 and 17, with brass cap mkd.

T 11 S R 8 E
 S 8 :S 9
 S 17:S 16
 1916

and raise a mound of earth 3 ft. base, 2 ft. high W. of cor.

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

East on a random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.87 Intersect N. and S. line, 13 lks. N. of cor. of secs. 9, 10, 15 and 16,

Thence
 N. 89° 54' W. on a true line bet. secs. 9 and 16.

Over level land, through scattering timber and undergrowth.

12.60 Wash, 25 lks. wide, 2 ft. deep, course, NW.
 Road, Tucson to Silverbell, brs. NE. and SW.

24.50 Wash, 25 lks. wide, 1 ft. deep, course, N.
 31.20 Wash, 20 lks. wide, 1 ft. deep, course, N.
 39.93 $\frac{1}{2}$ 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 9
 $\frac{1}{4}$
 S 16
 1916

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

26

Subdivision of T.11 S..R.8 E.

Chains	
44.90	Road, brs. N. 15° E. and SW.
69.60	Wash, 20 lks. wide, 1 ft. deep, course, N.
77.20	Wash, 50 lks. wide, 6 ft. deep, course, N. 30° W.
79.87	Cor. of secs. 8, 9, 16 and 17.
	Land, level.
	Soil, loose, gravelly clay, 2nd rate.
	Timber, palo verde, iron wood, mesquite and cat claw.
	Undergrowth, greasewood and cacti.
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	N. 0° 2' W. bet. secs. 8 and 9.
	Over level land, through scattering timber and undergrowth.
5.00	Ravine, 60 lks. wide, 5 ft. deep, course, N. 40° W.
29.40	Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.
39.70	Wash, 20 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 8 $\frac{1}{4}$:S 9
	1916
	and raise amount of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
52.20	Wash, 20 lks. wide, 2 ft. deep, course, N. 40° W.
71.40	Wash, 20 lks. wide, 2 ft. deep, course, N. 30° W.
77.30	Wash, 30 lks. wide, 1 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. 4, 5, 8 and 9, with brass cap mkd.
	T 11 S R 8 E
	<u>S 5 :S 4</u>
	S 8 :S 9
	1916
	from which,
	An iron wood, 6 ins. in diam., brs. S. 39° 20' W.
	111 lks. dist. mkd. T 11 S R 8 E S 8 B T.
	No other trees within limits.
	Dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, level.
	Soil, gravelly 3rd rate.
	Timber, palo verie, and iron wood.
	Undergrowth, greasewood, cat claw, ocotillos and cacti.
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	East on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. and S. line, 9 lks. N. of cor. of secs. 3, 4, 9 and 10.
	Thence
	N. 89° 56' W. on a true line bet. secs. 4 and 9.
	Over level and gently sloping land, through scattering timber and undergrowth.
	Desc. NW. slope, 28 ft. to
6.99	Wash, 20 lks. wide, 2 ft. deep, course, N. 15° E.
	Thence over level land, .
19.40	Wash, 25 lks. wide, 2 ft. deep, course, N.
30.50	Wash, 25 lks. wide, 2 ft. deep, course, N. 10° W.
31.80	Road, brs. NE. and SW.
36.33	Road, brs. NE. and SW.
38.91	Wash, 20 lks. wide, 1 ft. deep, course, NW.
39.89	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.8 E.

Chains

S 4
1
S 9
1916

42.20 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
72.40 dist. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft.
79.78 high N. of cor.
Wash, 15 lks. wide, 1 ft. deep, course, N.
Wash, 20 lks. wide, 1 ft. deep, course, N. 10° W.
Cor. of secs. 4, 5, 8 and 9.
Land, level and gently sloping.
Soil, loose, rocky malpais., 3rd rate, to 7 chs., remainder
gravelly clay, 2nd rate.
Timber, palo verde, iron wood, mesquite and cat claw.
Undergrowth, greasewood and cacti.

16.30 N. 0° 2' W. on a true line bet. secs. 4 and 5.
32.20 Over level land, through scattering timber and under-
34.88 growth.
Wash, 20 lks. wide, 1 ft. deep, course, NW.
Road, brs. N. 20° E. and S. 20° W.
Intersect 2nd standard parallel S., 2.18 chs. E. of stand. 1/4 sec.
cor. sec. 32, which is an iron post 1 in. in diam., prop-
erly set, mkd. and witnessed as described by the Surv-
eyor 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 8 E
1916

from which,
An iron wood, 8 ins. in diam., brs. S. 86° E.
207 lks. dist. mkd. T 11 S R 8 E S 4 B T.
No other trees within limits.
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, loose, gravelly, clay, 2nd rate.
Timber, palo verde, iron wood, mesquite and cat claw.
Undergrowth, greasewood and cacti.

6.50 From the cor. of secs. 5, 6, 31 and 32, S. bdy. of the
24.40 tp. as described in book "A",
40.00 N. 0° 3' W. bet. secs. 31 and 32.
Over rolling, land, through scattering timber and under-
growth.
Ravine, 60 lks. wide, 5 ft. deep, course, N. 60° W.
Ravine, 40 lks. wide, 4 ft. deep, course, N. 60° W.
Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in
the ground to solid rock, in a mound of stone, for
1/4 sec. cor. with brass cap mkd.
S 31 1/4 : S 32

1916

47.50 and raise a mound of stone, 3 ft. base, 2 ft. high
55.00 W. of cor.
58.40 Ravine, 30 lks. wide, 4 ft. deep, course, N. 40° W.
61.00 Ravine, 30 lks. wide, 4 ft. deep, course, N. 30° W.
Wash, 40 lks. wide, 3 ft. deep, course, N. 40° W.
Road, brs. N. 10° W. and S. 10° E.

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Subdivision of T.11 S., R.8 E.

Chains	
74.80	Cemetery brs. W. 6 chs. dist.
74.90	Road, brs. E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd. T 11 S R 8 E S 30:S 29 S 31:S 32 1916 and raise a mound of stone, 3 ft. base, 2 ft. high W. of cor. Land, rolling. Soil, gravelly, stony, 3rd rate. Timber, palo verde, and iron wood. Undergrowth, greasewood, cacti, ocotillos and cat claw.
40.00	East on a random line bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of cor. of secs. 28, 29, 32 and 33. Thence S. 89° 59' W. on a true line bet. secs. 29 and 32. Over gently sloping land, through scattering timber and undergrowth. Desc: gradual NW. slope, 138 ft. to $\frac{1}{4}$ sec. cor. Ravine, 80 lks. wide, 10 ft. deep, course, N. 70° W. Arizona Southern R.R. tracks bear, NW. and SW. on curve. Ravine, 100 lks. wide, 14 ft. deep, course, N. 50° W. Ravine, 80 lks. wide, 10 ft. deep, course, N. 40° 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 29 $\frac{1}{4}$ S 32 1916 and raise a mound of earth 3 ft. base, 2 ft. high N. of cor. Desc. gradual NW. slope, 130 ft. to sec. cor. Wash, 60 lks. wide, 2 ft. deep, course, N. 60° W. Wash, 40 lks. wide, 2 ft. deep, course, N. 60° W. Road, brs. N. 20° E. and S. Cor. of secs. 29, 30, 31 and 32. Land, gently sloping. Soil, gravelly and stony, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
13.90	
16.05	
19.30	
28.30	
40.00	
50.50	
60.70	
72.30	
80.00	
14.10	West on a true line bet. secs. 30 and 31. Over rolling land, through scattering timber and undergrowth. Road, brs. N. 10° W. and S. 10° E.
18.80	Wash, 50 lks. wide, 2 ft. deep, course, N. 60° W.
38.40	Wash, 35 lks. wide, 3 ft. deep, course, N. 20° W.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 30 $\frac{1}{4}$ S 31 1916 and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor. Asc. NE. slope, 23 ft. to Ravine, 30 lks. wide, 5 ft. deep, course, N. Asc. 74 ft. to Desc. 41 ft. to Ravine, 30 lks. wide, 5 ft. deep, course, N.
48.70	
62.00	
67.40	

Subdivision of T.11 S., R 8 E.

Chains	
85.50	Asc. NE. slope, 66 ft. to Head of ravine, course, S. 10° E.
	Asc. 105 ft. to
96.30	Desc. NW. slope, 116 ft. to
104.00	Ravine, 50 lks. wide, 7 ft. deep, course, S. 30° W.
	Asc. E. slope, 191 ft. to
115.60	Ridge brs. NE. and S.
	Desc. 167 ft. to
123.80	Ravine, 50 lks. wide, 6 ft. deep, course, S. 30° W.
	Asc. 56 ft. to
129.30	Desc. 46 ft. to
134.20	Asc. 78 ft. to
138.71	Desc. 58 ft. to
141.99	Intersect W. bdy. of tp. 15.82 chs. N. of cor. of secs.
	25 and 36, T.11 S R 7 E., as described in book "A".
	Set an iron post 3 ft. long, 2 ins. in diam., on surface
	rock, in a mound of stone, for C.C. of secs. 30 and
	31, with brass cap mkd.
	T 11 S
	:S 30
	:C
	:C
	SS 31
	R 8 E
	1916
	and raise a mound of stone, 3 ft. base, 2 ft. high
	E. of cor.
	Land, hilly and rolling.
	Soil, rocky, granite and quartzite, 4th rate.
	Timber, palo verde.
	Undergrowth, greasewood, cat claw, ocotillos and cacti.
<hr/>	
	N. 0° 3' W. bet. secs. 29 and 30.
	Over rolling land, through scattering timber and under-
	growth.
19.80	Wash, 30 lks. wide, 2 ft. deep, course, N. 70° W.
25.00	Ravine, 50 lks. wide, 5 ft. deep, course, N. 70° W.
30.00	Wash, 40 lks. wide, 2 ft. deep, course, N. 60° W.
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 30 ¼ :S 29
	1916
	and raise a mound of stone, 3 ft. base, 2 ft. high
	W. of cor.
55.90	Wash, 40 lks. wide, 3 ft. deep, course, N. 60° W.
59.40	Road, brs. N. 60° W. and S. 60° E.
65.30	Wash, 30 lks. wide, 3 ft. deep, course, W.
	Asc. S. slope, 92 ft. to
76.10	Spur slopes, E., desc. N. slope, 55 ft. to
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in
	the ground to solid rock, in a mound of stone, for cor.
	of secs. 19, 20, 29 and 30, with brass cap mkd.
	T 11 S R 8 E
	S 19 :S 20
	S 30 :S 29
	1916
	and raise a mound of stone, 3 ft. base, 2 ft. high
	W. of cor.
	Land, rolling and hilly.
	Soil, gravelly and stony, 3rd rate.
	Timber, palo verde and iron wood.
	Undergrowth, greasewood, cat claw, ocotillos and cacti.

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Subdivision of T. 11 S., R. 8 E.

Chains	
	East on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	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 rolling land, through scattering timber and under growth.
1.40	Power line, brs. N. 5° E. and S. 5° W.
10.70	Wash, 3 chs. wide, 14 ft. deep, course, N. 20° W.
12.95	Road, Red Rock to Silverbell, brs. N. 20° W. and S. 20° E.
22.53	Telephone line, brs. N. 30° W. and S. 30° E.
23.75	Road, brs. N. 30° W. and S. 30° E.
25.00	Siding of the A.S.R.R., about 10 chs. long.
25.28	Arizona Southern R.R. brs. S. 39° 5' W. and N. 39° 5' E.
40.00	True point for $\frac{1}{4}$ sec. cor. falls in ravine, 70 lks. wide, 6 ft. deep, course, N. 50° W., therefore at
39.50	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for W.C. $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 20 $\frac{1}{4}$ WC S 29 1916
	and raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.
48.35	Wash, 70 lks. wide, 5 ft. deep, course, N. 60° W.
51.75	Road, brs. N. 10° E. and S. 10° W.
61.80	Ravine, 60 lks. wide, 6 ft. deep, course, N. 60° W.
80.02	Cor. of secs. 19, 20, 29 and 30.
	Land, rolling.
	Soil, gravelly and stony, 3rd rate.
	Timber, palo verde and iron wood.
	Undergrowth, greasewood, cat claw, ocotillos and cacti.
"	West on a true line bet. secs. 19 and 30.
	Over hilly land, through scattering timber and under-growth.
	Asc. E. slope, 90 ft. to
6.60	Top of hill brs. N. and S., desc. SW. slope, 91 ft. to
11.70	Change to S. slope, to
18.00	Desc. 50 ft. to
27.20	Wash, 30 lks. wide, 3 ft. deep, course, N. 40° W.
30.70	Road, brs. N. 40° W. and S. 40° E.
31.70	Wash, 40 lks. wide, 3 ft. deep, course, N. 60° W.
34.80	Wash, 40 lks. wide, 2 ft. deep, course, N. 30° W.
38.20	Road brs. N. and S.
	Wash, 40 lks. wide, 2 ft. deep, course, N. 10° 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 30 1916
	and raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Asc. E. slope, 252 ft. to
55.14	Top of ridge, brs. N. and S., desc. W. slope, 366 ft. to
76.30	Wash, 50 lks. wide, 6 ft. deep, course, N. 30° W.
82.50	Ravine, 50 lks. wide, 5 ft. deep, course, N. 40° W.
	Thence over rolling land.
101.05	Ravine, 30 lks. wide, 4 ft. deep, course, N. 20° W.
106.25	Ravine, 60 lks. wide, 8 ft. deep, course, N.
131.40	Ravine, 50 lks. wide, 6 ft. deep, course, N. 10° W.
141.60	Ravine, 50 lks. wide, 6 ft. deep, course, N. 20° W.
141.91	Intersect W. bdy. of tp., 15.82 chs. N. of cor. of secs. 24 and 25, T 11 S., R. 7 E., as described in book "A".
	Set an iron post 3 ft. long, 2 ins. in diam.,

Subdivision of T.11 S., R.8 E.

Chains

12 ins. in the ground to solid rock, in a mound of stone, for C.C. of secs. 19 and 30, with brass cap mkd.

T 11 S
:S 19
:C
:C
:S 30
R 8 E

1916

and raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

Land, hilly and rolling.
Soil, gravelly and stony, 3rd and 4th rates.
Timber, palo verde and iron wood.
Undergrowth, greasewood, cat claw, ocotillos and cacti.

N. 0° 3' W. bet. secs. 19 and 20.

Over hilly land, through scattering timber and undergrowth.

Asc. SE. slope, 45 ft. to

Desc. NE. slope, 94 ft. to

5.60

Wash, 40 lks. wide, 4 ft. deep, course, N. 40° W.

31.10

Thence over rolling land.

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 19 $\frac{1}{4}$:S 20

1916

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

Ravine, 80 lks. wide, 6 ft. deep, course, N. 40° W.

47.30

Ravine, 60 lks. wide, 6 ft. deep, course, N. 40° W.

53.50

Ravine, 40 lks. wide, 5 ft. deep, course, N. 50° W.

62.80

Wash, 120 lks. wide, 3 ft. deep, course, N. 60° W.

75.90

Set an iron post 3ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

80.00

T 11 S R 8 E

S 18:S 17

S 19:S 20

1916

from which,

An iron wood, 4 ins. in diam., brs. S. 77° E.

16 lks. dist. mkd. T 11 S R 8 E S 20 B T.

No other trees within limits.

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

Land, hilly and rolling.

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

Timber palo verde and iron wood.

Undergrowth, greasewood, cat claw, ocotillos and cacti.

East on a random line bet. secs. 17 and 20.

40.00

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

80.00

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 rolling land, through scattering timber and undergrowth.

Ravine, 50 lks. wide, 6 ft. deep, course, N. 20° E.

10.50

Road, Red Rock to Silverbell, brs. N. 10° E. and S. 10° W.

12.80

Ravine, 40 lks. wide, 5 ft. deep, course, N. 10° E.

30.40

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 17

$\frac{1}{4}$

S 20

1916

Chains

and raise a mound of stone, 3 ft. base, 2 ft. high
N. of cor.
47.40 Ravine, 40 lks. wide, 5 ft. deep, course, N.
70.00 Wash, 20 lks. wide, 2 ft. deep, course, N. 60° W.
72.60 Ravine, 40 lks. wide, 5 ft. deep, course, N. 60° W.
80.00 Cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, gravelly and stony, 3rd rate.
Timber, palo verde and iron wood.
Undergrowth, greasewood, cat claw, ocotillos and cacti.

West on a true line bet. secs. 18 and 19.
Over rolling land, through scattering timber and under-
growth.

5.40 Wash, 80 lks. wide, 3 ft. deep, course, N. 60° W.
8.20 Wash, 40 lks. wide, 2 ft. deep, course, N. 60° W.
16.40 Wash, 30 lks. wide, 3 ft. deep, course, N. 10° W.
17.60 Asc. NE. slope, of hill, 73 ft. to
24.35 Top of hill., desc. W. slope, 74 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 18

+

S 19

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.

41.30 Wash, 50 lks. wide, 5 ft. deep, course, N. 40° W.
52.40 Wash, 40 lks. wide, 2 ft. deep, course, N.
66.40 Wash, 40 lks. wide, 2 ft. deep, course, N. 30° W.
90.90 Road, brs. N. 30° W. and S. 30° E.
97.10 Ravine, 30 lks. wide, 4 ft. deep, course, N. 30° W.
121.80 Ravine, 60 lks. wide, 6 ft. deep, course, N. 20° W.
141.79 Intersect W. bdy. of tp. 15.85 chs. N. of cor. of secs.
13 and 24, T.11 S., R.7 E., as described in book "A".
True point for C.C. of secs. 18 and 19, falls in wash,
course, NW., therefore at
141.54 Set an iron post 3 ft. long, 2 ins. in diam., on surface
rock, in a mound of stone, for W.C.C.C. of secs.
18 and 19, with brass cap mkd.

T 11 S

:S 18

SSWC:C

:C

SS 19

R 8 E

1916

and raise a mound of stone, 3 ft. base, 2 ft. high
E. of cor.

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

N.0° 3' W. bet. secs. 17 and 18.
Over rolling land, through scattering timber and under-
growth.

6.40 Ravine, 40 lks. wide, 5 ft. deep, course, N. 60° W.
15.60 Ravine, 50 lks. wide, 4 ft. deep, course, N. 70° W.
22.00 Wash, 20 lks. wide, 1 ft. deep, course, N. 70° 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 18 $\frac{1}{4}$:S 17

1916

Subdivision of T.11 S. R 8 E.

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.

55.00 Asc. SE. slope, of malpais hill, 172 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. 7, 8, 17 and 18, with brass cap mkd.

T 11 S R 8 E
S 7 MS 8
S 18: S 17
1916

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

Land, rolling.

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. 8 and 17.

79.97 Set temp. ¼ sec. cor.

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

Thence

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

Over nearly level land, through scattering timber and undergrowth.

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

23.10 Road, brs. N. and S.

25.00 Wash, 20 lks. wide, 2 ft. deep, course, N. 50° W.

28.10 Wash, 20 lks. wide, 2 ft. deep, course, N. 50° W.

37.50 Wash, 1 ch. wide, 4 ft. deep, course, N.

39.98½ 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 17
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.

61.40 Ravine, 30 lks. wide, 5 ft. deep, course, N.

69.00 Ravine, 30 lks. wide, 5 ft. deep, course, N.

70.00 Foot of malpais hill. Asc. E. slope, 183 ft. to

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

Land, nearly level.

Soil, gravelly and stony, 3rd rate.

Timber, palo verde, and iron wood.

Undergrowth, greasewood and cat claw, ocotillos and cacti.

West on a true line bet. secs. 7 and 18.

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

Asc. E. slope, of malpais hill, 487 ft. to

14.10 Top of hill brs. N. and S., desc. W. slope, 639 ft. to

40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock, in a mound of stone, for ¼ sec. cor. with brass cap mkd.

S 7
¼
S 18
1916

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

61.00 Wash, 50 lks. wide, 2 ft. deep, course, N. 40° W.

70.20 Wash, 50 lks. wide, 2 ft. deep, course, N. 20° W.

90.20 Wash, 20 lks. wide, 2 ft. deep, course, N. 30° W.

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Subdivision of T.11 S., R.8 E.

Chains	
108.30	Wash, 30 lks. wide, 1 ft. deep, course, N. 60° W.
111.10	Wash, 20 lks. wide, 1 ft. deep, course, N. 40° W.
124.70	Wash, 20 lks. wide, 2 ft. deep, course, N. 60° W.
137.20	Wash, 30 lks. wide, 2 ft. deep, course, N. 10° W.
141.63	Intersect W. bdy. of tp., 15.80 chs. N. of cor. of secs. 12 and 13, T.11 S., R.7 E., as described in book "A". Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for C.C. of secs. 7 and 18, with brass cap mkd. T 11 S :S 7 :C :C :S 18 R 8 E 1916 and dig pits 24 X 18 X 12 ins. crosswise on each line, N. and S., 3 ft. and E. of cor. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high E. of cor. Land, hilly and rolling. Soil, gravelly and stony, 3rd and 4th rates. Timber, palo verde and iron wood. Undergrowth, greasewood, cat claw, ocotillos and cacti.
12.19	N. 0° 3' W. bet. secs. 7 and 8.
40.00	Over hilly land, through scattering timber and undergrowth. Asc. SE. slope, of malpais hill 37 ft. to Desc. NE. slope, 124 ft. to 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 7 $\frac{1}{4}$:S 8 1916 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Desc. NE. slope, 135 ft. to Foot of hill brs. N. 60° W. and S. 10° E. Thence over gently sloping land.
63.00	Wash, 100 lks. wide, 2 ft. deep, course, N. 60° W.
72.20	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
80.00	T 11 S R 8 E S 6 :S 5 S 7 :S 8 1916 dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Hilly along E. slope of malpais hill. Soil, gravelly and rocky, 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. 5 and 8.
80.02	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. S. of cor. of secs. 4, 5, 8 and 9. Thence S. 89° 59' W. on a true line bet. secs. 5 and 8. Over level land, through scattering timber and undergrowth.
2.00	Wash, 30 lks. wide, 1 ft. deep, course, N. 20° W.
5.40	Road, brs. N. and S.

Subdivision of T.11 S., R.8 E.

Chains

14.10 Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W.
 29.00 Wash, 20 lks. wide, 2 ft. deep, course, N. 10° W.
 40.01 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.

42.50 Wash, 25 lks. wide, 2 ft. deep, course, N. 20° W.
 52.00 Wash, 20 lks. wide, 1 ft. deep, course, N. 20° W.
 69.40 Wash, 20 lks. wide, 1 ft. deep, course, N. 10° W.
 80.02 Cor. of secs. 5, 6, 7 and 8.

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

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

17.90 Wash, 30 lks. wide, 2 ft. deep, course, N. 50° W.
 20.00 Wash, 30 lks. wide, 2 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 6
 $\frac{1}{4}$
 S 7
 1916

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

56.90 Ravine, 60 lks. wide, 5 ft. deep, course, N.
 63.30 Ravine, 50 lks. wide, 5 ft. deep, course, N. 20° W.
 65.40 Ravine, 60 lks. wide, 5 ft. deep, course, N.
 82.10 Ravine, 30 lks. wide, 4 ft. deep, course, N.

102.00 Wash, 40 lks. wide, 2 ft. deep, course, N. 70° W.
 115.20 Wash, 30 lks. wide, 2 ft. deep, course, N. 60° W.
 119.60 Wash, 20 lks. wide, 2 ft. deep, course, N. 20° W.
 128.80 Wash, 20 lks. wide, 2 ft. deep, course, N. 20° W.
 136.30 Wash, 20 lks. wide, 2 ft. deep, course, NW.

141.43 Intersect W. bdy. of tp. 15.90 chs. N. of cor. of secs. 1
 and 12, T.11 S., R. 7 E., as described in book "A".
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for C.C. of secs. 6 and 7, with brass cap
 mkd.

T 11 S
 :S 6
 :C
 :C
 :S 7
 R 8 E
 1916

from which,
 An iron wood, 6 ins. in diam., brs. S. $71\frac{1}{2}$ ° E.
 183 lks. dist. mkd. T 11 S R 8 E S 7 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high E. of cor.
 Land, gently rolling.
 Soil, gravelly and stony, 3rd rate.
 Timber palo verde and iron wood.
 Undergrowth, greasewood, cat claw, ocotillos and cacti.

36

Subdivision of T.11 S., R.8 E.

Chains

N. 0° 3' W. on a true line bet. secs. 5 and 6.
 Over level land, through scattering timber and under-
 growth.
 18.70 Wash, 20 lks. wide, 2 ft. deep, course, N. 50° W.
 29.00 Wash, 20 lks. wide, 1 ft. deep, course, N. 40° W.
 34.85 Intersect 2nd standard parallel S., 2.24 chs. E. of start
 sec. cor. sec. 31, which is an iron post 1 in. 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. 5 and 6, with brass cap
 mkd.

C: C
 S 6: S 5
 T 11 S R 8 E
 1916

from which,

An iron wood, 6 ins. in diam., brs. S. 75½° W.
 190 lks. dist. mkd. T 11 S R 8 E S 6 B T.

No other trees within limits.

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, gravelly, 3rd rate.

Timber, palo verde and iron wood.

Undergrowth, greasewood, cat claw, ocotillos and cacti.

GENERAL DESCRIPTION

This township is mountainous and rolling.

The Silverbell Mountains are in the southern part and
 extend from section 35, across to section 32, extend-
 ing north as far as sections 21 and 22, and comprise
 the north part of the Silverbell Mining District.

The ¼ cor. of secs. 4 and 33 is near the center of the Si
 Silverbell Townsite, which contains a store, hotel and
 about 125 dwelling houses.

The Arizona Southern R.R. connecting Red Rock and Silver-
 bell enters the township near the cor. of secs. 1 and
 2, running in a southwesterly direction to section
 16, then in a northerly direction to Silverbell,
 switch-backing up the mountains through section 33.

The north part of the township is hilly and rolling, the
 hill being malpais formation and the rolling land
 gravelly.

The old Atlas camp and smelter are situated in section
 32, NE. ¼.

Jos. Salcedo has a cattle ranch in the east part of the
 township. His improvements are in the NW. ¼ of sec.
 26, and consist of several buildings and a well.

The timber consists of palo verde, iron wood and mesquite
 through the northern half and scrub palo verde through
 out the mountainous portions.

The undergrowth, consists of greasewood, cat claw, ocotil
 ocotillos and cacti.

Subdivision of T.11 S., R.8 E.

DATE DIAGRAM

6 4/21-16	5 4/21-16	4	3	2	1
7 4/19-16	8 4/20-16	9	10	11	12
18 4/18-16	17 4/20-16	16	15	14	13
19 4/18-16	20 4/19-16	21 4/21-16	22	23	24
30 4/15-16	29 ^m 4/15-16	28 4/17-16	27	26	25
31 4/15-16	32 4/17-16	33	34	35	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 3084

We, W.H.Thorn and W.G. Shapcott, U.S. Surveyors, hereby certify on honor that, in pursuance of special instructions received from the U.S. Surveyor General of Arizona for Group No. 58, Arizona, bearing date of the 8th day of October, 1915, we have well, faithfully, and truly, in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 11 SOUTH, RANGE 8 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 No. 58, and in the specific manner described in our respective field notes, and that the foregoing are the original field notes of such surveys,

W. H. Thorn

U. S. Surveyor.

W. G. Shapcott

U. S. Surveyor.

By *W. H. Thorn*

U. S. Surveyor,
Chief of Party.

A P P R O V A L .

Phoenix, Arizona, MAY 25 1918

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

TOWNSHIP 11 SOUTH, RANGE 8 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.

Frank P. Smith

U.S. Surveyor General of Arizona.

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

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