

3074

Book "D"

4-679

DEC 31 1917

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BOOK 3074

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 5 SOUTH, RANGE 1 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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

and

W.K.Kierulff, U.S. Transitman,

*In the capacity of U. S. Surveyor, 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 December 15, 1915.

Survey completed December 23, 1915.

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BOOK 3074

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		First	Standard	Parallel	South						

-  Surveyed under this group--notes in this group.
-  Surveyed under this group--notes in book "A".
-  Surveyed or resurveyed under group No. 38.
-  Unsurveyed.
-  Surveyed in 18691
-  Resurveyed under this group--notes in book "A".

Subdivision of T.5 S. R.1 E.

Chains

Survey commenced Dec. 17, 1915, and executed with Young and Son's light mountain transits Nos. 8592 and 8478, as described in book "A".
 From recent and repeated field tests, the transits and solar attachments are known to be in satisfactory adjustments. (See beginning of notes of N. and E. bdays. of tp.)

Dec. 17, 1915, at 8h., a.m., 1 m.t., I set off 32° 56' N. on the lat. arc; 23° 19' S. on the decl. arc; and determine a mer. with the solar, at the standard cor. 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.

Thence

N. 0° 1' W. bet. secs. 35 and 36.

40.00 Over level land, through scattering timber and undergrowth.

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

S 35 $\frac{1}{4}$:S 36

1915

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

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

T 5 S R 1 E

S 26:S 25

S 35:S 36

1915

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

Land, level.

Soil, loose sandy clay, 1st rate.

Timber, scattering mesquite.

Undergrowth, greasewood.

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

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

Intersect E. bdy. of tp. 5 lks. S. of cor. of secs. 25 and 36, heretofore described.

Thence

S. 89° 58' W. on a true line bet. secs. 25 and 36.

40.02 $\frac{1}{2}$ Over level land, through scattering timber and undergrowth.

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

S 25

$\frac{1}{4}$

S 36

1915

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

80.05 Cor. of secs. 25, 26, 35 and 36.

Land, level.

Soil, loose sandy clay, 1st rate.

Timber, scattering mesquite.

Undergrowth, greasewood.

4 Subdivision of T.5 S. R.1 E.

Chains

N. 0° 1' W. bet. secs. 25 and 26.
 Over level land, through scattering timber and undergrowth.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S 26 $\frac{1}{4}$:S 25

1915
 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft.
 dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high W. of cor.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 23, 24, 25 and 26, with
 brass cap mkd.
 T 5 S R 1 E
 S 23:S 24
 S 26:S 25

1915
 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
 and raise a mound of earth 4 ft. base, 2 ft. high
 W. of cor.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite.
 Undergrowth, greasewood, 6 to 10 ft. high.
 At this cor. I set off 23° 19' S. on the decl. arc; and
 at apparent noon, observe the sun on the mer.. the
 resulting lat. is 32° 58' N.

East on a random line bet. secs. 24 and 25.
 40:00 Set temp. $\frac{1}{4}$ sec. cor.
 80.09 Intersect E. bdy. of tp. 6 lks. S. of cor. of secs. 24 and
 25, heretofore described.
 Thence
 S. 89° 57' W. on a true line bet. secs. 24 and 25.
 .60 Wash, 6 lks. wide, 1 ft. deep, course, S.
 12.60 Wash, 12 lks. wide, 2 ft. deep, course, S. 30° W.
 40.04 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S 24
 $\frac{1}{4}$
 S 25

1915
 80.09 Cor. of secs. 23, 24, 25 and 26.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite.
 Undergrowth, greasewood, 6 to 10 ft. high.

N. 0° 1' W. bet. secs. 23 and 24.
 Over level land, through scattering timber and undergrowth.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S 23 $\frac{1}{4}$:S 24

1915
 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.
 57;50 Dim road, brs. NE. and SW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 13, 14, 23 and 24, with
 brass cap mkd.
 T 5 S R 1 E
 S 14:S 13
 S 23:S 24

1915

Subdivision of T.5 S.,R.1 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, scattering mesquite.
 Undergrowth, greasewood, 6 to 10 ft. high.

40.00
80.10

East on a random line bet. secs. 13 and 24.
 Set temp. ¼ sec. cor.
 Intersect E. bdy. of tp. at cor. of secs. 13 and 24, heretofore described.
 Thence
 West on a true line bet. secs. 13 and 24.
 Over hilly land, through scattering timber and undergrowth.
 Along N. slope of mountain, to
 Asc. NE. slope, 282 ft. to
 Top of spur slopes N., desc. NW. slope, 251 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.

5.00
21.54
40.05

S 13
 ¼
 S 24
 1915

and build a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
 Head of gulch, course, NE., asc. NE. slope, 20 ft. to
 Top of spur slopes S., desc. W. slope, 107 ft, to
 Enter level land,
 Dim road, brs. N. 10° E. and S.
 Cor. of secs. 13, 14, 23 and 24.
 Land, level, and hilly.
 Soil, loose sandy clay, 1st rate on level land, bare granite and slide rock, 4th rate in hills.
 Timber, scattering mesquite, palo verde and cat claw.
 Undergrowth, greasewood and cacti.

42.90
45.40
50.00
65.80
80.10

40.00

N. 0° 1' W. bet. secs. 13 and 14.
 Over level land, through scattering timber and undergrowth.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
 S 14 ¼ : S 13

1915

80.00

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.
 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 5 S R1 E
 S 11 : S 12
 S 14 : S 13
 1915

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, scattering mesquite and iron wood.
 Undergrowth, greasewood 6 to 10 ft. high, and cacti.

Chains

40.00 East on a random line bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.09 Intersect E. bdy. of tp. 5 lks. S. of cor. of secs. 12 and 13, heretofore described.

Thence
 S. $89^{\circ} 58'$ W. on a true line bet. secs. 12 and 13.
 Over level land, through scattering timber and undergrowth.
 40.04 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 12
 $\frac{1}{4}$
 S 13
 1915

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

80.09 Cor. of secs. 11, 12, 13 and 14.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, iron wood and mesquite.
 Undergrowth, greasewood.
 Dec. 20, 1915, at 9h., a.m., l.m.t., I set off $33^{\circ} 0'$ N. on the lat. arc; $23^{\circ} 24'$ S. on the decl. arc; and determine a mer. with the solar.

40.00 N. $0^{\circ} 1'$ W. bet. secs. 11 and 12.
 Over level land, through scattering timber and undergrowth.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 11 $\frac{1}{4}$:S 12
 1915

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

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

T 5 S R 1 E
 S 2 :S 1
 S 11:S 12
 1915

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

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

40.00 East on a random line bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.05 Intersect E. bdy. of tp. 6 lks. S. of cor. of secs. 1 and 12, heretofore described.

Thence
 S. $89^{\circ} 57'$ W. on a true line bet. secs. 1 and 12.
 Over level land, through scattering timber and undergrowth.
 40.02 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 1
 $\frac{1}{4}$
 S 12
 1915

Subdivision of T.5 S. R.1 E.

Chains

80.05

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

Cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite and iron wood.
 Undergrowth, greasewood 4 to 8 ft. high.

40.00
80.03

North on a random line bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor
 Intersect N. bdy. of tp. 10 lks. W. of cor. of secs. 1 and 2, as heretofore described.
 Dec. 20, 1915, at this cor. I set off $23^{\circ} 25'$ S. on the decl. arc; and at apparent noon observethe sun on the mer., the resulting lat. is $33^{\circ} 2'$ N.
 Thence
 S. $0^{\circ} 4'$ W. on a true line bet. secs. 1 and 2.
 Over level land, through scattering timber and undergrowth.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S $2\frac{1}{4}$:S 1

40.03

80.03

1915
 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.

Cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite and iron wood.
 Undergrowth, greasewood, 4 to 8 ft. high.

40.00

80.00

Dec. 18, 1915, at 8h., a.m., l.m.t., I set off $32^{\circ} 56'$ N. on the lat. arc; $23^{\circ} 25'$ S. on the decl. arc; and determine a mer. with the solar at the standard cor. 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.

Thence
 N. $0^{\circ} 1'$ W. bet. secs. 34 and 35.
 Over level land, through scattering timber and undergrowth.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S $34\frac{1}{4}$:S 35

1915
 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

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

T 5 S R 1 E
 S 27:S26
 S 34:S 35
 1915
 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite.
 Undergrowth, greasewood 6 to 10 ft. high.

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Subdivision of T.5 S. R.1 E.

Chains	
40.00	East on a random line bet. secs. 26 and 35.
80.02	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at cor. of secs. 25, 26, 35 and 36.
	Thence
40.01	West on a true line bet. secs. 26 and 35. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 26 $\frac{1}{4}$ S 35 1915
	dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.02	Cor. of secs. 26, 27, 34 and 35. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite and palo verde. Undergrowth, greasewood 6 to 10 ft. high.
	N. 0° 1' W. bet. secs. 26 and 27.
34.80	Over level land, through scattering timber and undergrowth.
40.00	Dim road, brs. NE. and SW. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 27 $\frac{1}{4}$:S 26 1915
	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.
48.72	Wash, 10 lks. wide, 2 ft. deep, course, N. 75° E.
59.60	Wash, 15 lks. wide, 2 ft. deep, course, S. 75° E.
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 5 S R 1 E S 22:S 23 S 27:S 26 1915
	and build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite and palo verde. Undergrowth, greasewood 6 to 10 ft. high.
40.00	East on a random line bet. secs. 23 and 26.
80.00	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. S. of cor. of secs. 23, 24, 25 and 26.
	Thence
40.00	N. 89° 59' W. on a true line bet. secs. 23 and 26. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 23 $\frac{1}{4}$ S 26 1915
	dig pits 18 X 18 X 12 ins. E. and W. of cor. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Subdivision of T.5 S., R.1 E.

<p>Chains 46.25 80.00</p>	<p>Dim road, brs. NE. and SW. Cor. of secs. 22, 23, 26 and 27. Land, level. Soil, loose, sandy clay, 1st rate. Timber, scattering mesquite and palo verde. Undergrowth, greasewood 4 to 10 ft. high. At this cor. I set off 23° 21' S. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 32° 58' N.</p>
<p>40.00</p>	<p>N. 0° 1' W. bet. secs. 22 and 23. Over gentle E. slope, through scattering undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 22 $\frac{1}{4}$:S 23</p>
<p>80.00</p>	<p>1915 and build a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd. T 5 S R 1 E S 15:S 14 S 22:S 23</p>
<p>40.00</p>	<p>1915 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, gently rolling. Soil, loose, coarse, decomposed granite, 2nd rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood and cacti.</p>
<p>40.00 80.04</p>	<p>East on a random line bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at cor. of secs. 13, 14, 23 and 24.</p>
<p>40.02</p>	<p>Thence West on a true line bet. secs. 14 and 23. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 14 $\frac{1}{4}$ S 23 1915</p>
<p>61.90 65.90 80.04</p>	<p>from which, A mesquite, 8 ins. in diam., brs. N. 85$\frac{3}{4}$° E. 322 lks. dist. mkd. $\frac{1}{4}$ S 14 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. Wash, 12 lks. wide, 3 ft. deep, course, N. Wash, 10 lks. wide, 3 ft. deep, course, N. 45° E. Cor. of secs. 14, 15, 22 and 23. Land, level, Soil, loose sandy clay, 1strate. Timber, scattering mesquite. Undergrowth, greasewood and cacti.</p>

10. Subdivision of T.5 S. R.1 E.

Chains

Dec. 21, 1915, at 9h., a.m., l.m.t., I set off 32° 59' N. on the lat. arc; 23° 25' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 14, 15, 22 and 23.

Thence

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

11.40
20.00
24.00
27.00
40.00

Wash, 20 lks. wide, 3 ft. deep, course, N. 40° E.
Asc. S. slope, 20 ft. to
Top of rocky knoll. Desc. N. slope to
Over level 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.
S 15 $\frac{1}{4}$:S 14

1915

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.

57.10
70.00
80.00

Wash, 15 lks. wide, 1 $\frac{1}{2}$ ft. deep, course, E.
Asc. S. slope, 29 ft. to
E. end. of rocky hill; along, E. slope to
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 5 S R. 1 E

S 10:S 11
S 15:S 14

1915

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

Land, rolling and level.
Soil, stony, 4th rate, and sandy loam, 2nd rate.
Timber, scattering palo verde.
Undergrowth, greasewood 4 to 6 ft. high and cacti.

East on a random line bet. secs. 11 and 14.

40.00
80.00

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. N. of cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 57' W. on a true line bet. secs. 11 and 14.
Over level land, through scattering timber and undergrowth.

4.60
25.70
40.00

Wash, 10 lks. wide, 1 ft. deep, course, N. 20° E.
Wash, 10 lks. wide, 1 ft. deep, course, N. 30° E.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 11

$\frac{1}{4}$
S 14

1915

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.

46.00
59.90
70.00
80.00

Wash, 15 lks. wide, 1 ft. deep, course, N. 40° E.
Wash, 8 lks. wide, 1 ft. deep, course, N. 30° E.
Asc. E. slope, 30 ft. to
Cor. of secs. 10, 11, 14 and 15.
Land, level and hilly.
Soil, sandy loam, 1st rate. and stony, 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, greasewood.

Subdivision of T.5 S. R.1 E.

Chains	
	N. 0° 1' W. bet. secs. 10 and 11. Over rolling land, through scattering timber and undergrowth.
3.20	Along E. slope, to
11.00	Desc. NE. slope, 29 ft. to
18.50	Asc. SE. slope, 68 ft. to Ridge brs. E. and S. 30° W.
28.00	Desc. NW. slope 109 ft. to
34.00	Enter level land, brs. E. and W. Rocky knoll brs. E. 10 chs. dist., 8 chs. long, N. and S. and 4 chs. wide.
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
	1915
	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, with brass cap mkd. T 5 S R 1 E S 3 :S 2 S 10:S 11 1915 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 and rolling. Soil, sandy loam, 1st rate on level land, stony, 4th rate on rolling land. Timber, scattering palo verde and mesquite. Undergrowth, greasewood, ocotillos and cacti.
40.00	East on a random line bet. secs. 2 and 11.
79.98	Set temp. $\frac{1}{4}$ sec. cor. 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.
19.50	Wash, 10 lks. wide, 1 ft. deep, course, N.
36.40	Wash, 10 lks. wide, 1 ft. deep, course, N.
39.99	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S 2 $\frac{1}{4}$ S 11 1915 dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
79.98	Cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood. At this cor. I set off 23° 25' S. on the decl. arc; and at apparent noon observe the sun on the mer., the resulting lat. is 33° 1' N.
40.00	North on a random line bet. secs. 2 and 3.
80.01	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of tp. at cor. of secs. 2 and 3, heretofore described. Thence

12. Subdivision of T.5 S., R.1 E.

Chains

- South on a true line bet. secs. 2 and 3.
Over level land, through scattering timber and undergrowth.
- 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 3 $\frac{1}{4}$:S 2
- 1915
dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
- 80.01 Cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, sandy loam, 1st rate.
Timber, scattering palo verde and mesquite.
Undergrowth, greasewood.
-
- Dec. 20, 1915, at 9h., a.m., l.m.t., I set off 32° 56' N. on the lat. arc; 23° 24' S. on the decl. arc; and determine a mer. with the solar at the standard cor. of secs. 33 and 34, S. bdy. of tp. which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.
- Thence
N. 0° 2' W. bet. secs. 33 and 34.
Over rolling land, through scattering timber and undergrowth.
- 3.90 Wash, 15 lks. wide, 3 ft. deep, course, S. 40° E.
Asc. S. slope, 34 ft. to
- 9.80 Desc. NW. slope, 57 ft. to
- 30.00 Enter level land.
- 36.15 Wash, 15 lks. wide, 2 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 33 $\frac{1}{4}$:S 34
- 1915
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.
- 57.00 Asc. gradual SW. slope, 17 ft. to
Over low spur slopes E.
- 66.00 Wash, 10 lks. wide, 2 ft. deep, course, E.
- 74.90 Wash, 15 lks. wide, 2 ft. deep, course, E.
- 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 5 S R 1 E
S 28:S 27
S 33:S 34
- 1915
and build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
Land, rolling.
Soil, stony, and gravelly, 4th rate, and sandy loam, 2nd rate.
Timber, scattering palo verde, iron wood and mesquite.
Undergrowth, greasewood and cacti.
-
- East on a random line bet. secs. 27 and 34.
- 40.00 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 level land, through scattering timber and undergrowth.
- 9.60 Dim road, brs. N. 15° E. and S.
- 32.80 Wash, 20 lks. wide, 1 ft. deep, course, N. 50° E.

Subdivision of T.5 S., R.1 E.

Chains 39.98½	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 27 ¼ S 34 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
58.70 64.00 70.00 79.97	<p>Wash, 10 lks. wide, 1 ft. deep, course, NE.</p> <p>Asc. SW. slope, 29 ft. to</p> <p>Thence along foot of s. slope, of mountain.</p> <p>Cor. of secs. 27, 28, 33 and 34.</p> <p>Land, level and rolling.</p> <p>Soil, sandy loam, 1st rate and stony, 3rd rate.</p> <p>Timber, scattering palo verde and mesquite.</p> <p>Undergrowth, greasewood and cacti.</p>
14.90 20.70 34.90 40.00	<p>N. 0° 2' W. bet. secs. 27 and 28.</p> <p>Over hilly land, through scattering timber and undergrowth.</p> <p>Asc. SW. slope, 114 ft. to</p> <p>Low ridge, brs. NW. and S. 70° E.</p> <p>Thence asc. SE. slope, 172 ft. to</p> <p>Top of ridge brs. NE. and SW., desc. NW. slope, 171 ft. to</p> <p>Wash, 20 lks. wide, 3 ft. deep, course, N. 20° E.</p> <p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 28 ¼ : S 27 1915</p> <p>and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.</p>
43.40 57.30 69.40 80.00	<p>Wash, 15 lks. wide, 2 ft. deep, course, E.</p> <p>Asc. S. slope, 152 ft. to</p> <p>Ridge brs. E. and W., desc. N. slope, 153 ft. to</p> <p>Wash, 40 lks. wide, 2 ft. deep, course, SE.</p> <p>Thence over rolling land, with general SW. slope, to</p> <p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 1 E S 21 : S 22 S 28 : S 27 1915</p> <p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, hilly and rolling.</p> <p>Soil, stony, granite formation, 4th rate.</p> <p>Timber, scattering palo verde and cat claw.</p> <p>Undergrowth, greasewood and cacti.</p> <p>Ded. 20, 1915, at this cor. I set off 23° 25' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 32° 58' N.</p>
40.00 79.97	<p>East on a random line bet. secs. 22 and 27.</p> <p>Set temp. 4 sec. cor.</p> <p>Intersect N. and S. line 2 lks. S. of cor. of secs. 22, 23, 26 and 27.</p> <p>Thence</p> <p>S. 89° 59' W. on a true line bet. secs. 22 and 27.</p> <p>Over hilly and rolling land, through scattering timber and undergrowth.</p>
29.70	<p>Asc. SE. slope, 243 ft. to</p> <p>Top of spur slopes SW.</p> <p>Thence over broken S. slope,</p>

Chains	
35.80	Spur ridge slopes S., desc. SW. slope of rocky hill 131 ft.
39.98½	Set an iron post 3ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
	S 22
	¼
	S 27
	1915
	and build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
50.00	Change to gradual SW. slope.
63.20	Wash, 20 lks. wide, 3 ft. deep, course, S. 30° E.
68.10	Wash, 40 lks. wide, 5 ft. deep, course, S. 15° W.
75.60	Wash, 30 lks. wide, 4 ft. deep, course, S. 15° E.
79.97	Cor. of secs. 21, 22, 27 and 28.
	Land, hilly and mountainous.
	Soil, stony, granite formation, 4th rate.
	Timber, palo verde and cat claw.
	Undergrowth, greasewood and cacti.
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	N. 0° 2' W. bet. secs. 21 and 22.
	Over hilly land, through scattering timber and undergrowth.
	Asc. gradual SW. slope,
9.80	Wash, 20 lks. wide, 4 ft. deep, course, S. 30° W.
17.20	Wash, 20 lks. wide, 4 ft. deep, course, S. 40° W.
	Change to steep SW. slope.
33.00	Top of ridge, brs. N. 70° W. and S. 70° E. 244 ft. ascent.
	Desc. N. slope, 192 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, 2 ft. base, 1 ft. high, for ¼ sec. cor. with brass cap mkd.
	S 21½:S 22
	1915
	and build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Desc. over NW. slope, 110 ft.
42.90	Wash, 50 lks. wide, 6 ft. deep, course, N. 40° W.
58.80	Wash, 30 lks. wide, 5 ft. deep, course, N. 50° W.
64.20	Wash, 25 lks. wide, 3 ft. deep, course, N. 50° W.
72.20	Wash, 20 lks. wide, 3 ft. deep, course, N. 80° W.
76.90	Wash, 15 lks. wide, 3 ft. deep, course, SW.
	Foot of desc., asc. S. slope, of rocky hill, 11 ft. to
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 5 S R 1 E
	S 16:S 15
	S 21:S 22
	1915
	and build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, hilly and rolling.
	Soil, stony, granite formation, 4th rate.
	Timber, scattering palo verde and cat claw.
	Undergrowth, greasewood and cacti.
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	East on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 10 lks. N. of cor. of secs. 14, 15, 22 and 23.
	Thence
	N. 89° 56' W. on a true line bet. secs. 15 and 22.
	Over rolling and hilly land, through scattering timber and undergrowth.
	Asc. NE. slope, 45 ft. to
20.00	Change to N. slope, asc. 20 ft. to

Subdivision of T.5 S., R.1 E.

Chains	
39.20	Ravine, 30 lks. wide, 8 ft. deep, course, NE.
39.99	Set an iron post 3 ft. long, 1 in in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\begin{array}{c} S 15 \\ \frac{1}{4} \\ \hline S 22 \\ 1915 \end{array}$
	and build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Asc. 34 ft. to
54.00	Top of ridge, brs. NE. and SW., desc. NW. slope, 57 ft. to
63.70	Ravine, 15 lks. wide, 6 ft. deep, course, N. 10° E.
	Thence over rolling S. slope, to
79.98	Cor. of secs. 15, 16, 21 and 22.
	Land, hilly and rolling.
	Soil, stony, granite formation, 4th rate.
	Timber, wattering scrub palo verde and cat claw.
	Undergrowth, greasewood and cacti.
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	N. 0° 2' W. bet. secs. 15 and 16.
	Over level and mountainous land, through scattering timber and undergrowth.
	Asc. SW. slope, 53 ft. to
4.30	Small spur slopes, SW., continue to asc. SW. slope, 155 ft. to
13.58	Spur slopes W., desc. over NW. slope, 252 ft. to level land.
16.78	Head of gulch, course, W.
18.54	Low spur slopes, W., change to N. slope.
28.06	Enter level land.
36.76	Wash, 10 lks. wide, 3 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.
	$\begin{array}{c} S 16 \frac{1}{4} : S 15 \\ \\ 1915 \end{array}$
	dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Dec. 22, 1915, at this cor. I set off 23° 26' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 33° 0' N.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	$\begin{array}{c} T 5 S R 1 E \\ S 9 : S 10 \\ \hline S 16 : S 15 \\ 1915 \end{array}$
	dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, level and mountainous.
	Soil, stony, 3rd rate in mountains and sandy clay, 1st rate on level.
	Timber, scattering palo verde and mesquite.
	Undergrowth, greasewood and cacti.
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	East on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.07	Intersect N. and S. line, at cor. of secs. 10, 11, 14 and 15.
	Thence
	West on a true line bet. secs. 10 and 15.
	Over level and hilly land, through scattering timber and undergrowth.

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Subdivision of T.5 S. R.1 E.

Chains

	<p>Thence West on a true line bet. secs. 10 and 15. Asc. SE. slope, 197 ft. to Top of spur, slopes SE. Thence along top to Spur slopes, SW., desc. NW. slope, 211 ft. to Enter level 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.</p> <p style="text-align: center;">S 10 $\frac{1}{4}$ S 15 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
5.30	
12.75	
30.00	
40.03 $\frac{1}{2}$	
80.07	<p>Cor. of secs. 9, 10, 15 and 16. Land, level and hilly, Soil, stony, 4th rate on hilly land, remainder, sandy clay, 1st rate. Timber, scattering mesquite, palo verde and iron wood. Undergrowth, greasewood and cacti.</p>
1.45	<p>N. 0° 2' W. bet. secs. 9 and 10. Over level land, through scattering timber and under- growth.</p>
40.00	<p>Wash, 12 lks. wide, 1 ft. deep, course, NE. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 9 $\frac{1}{4}$: S 10 1915</p> <p>dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. di dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p>
80.00	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 1 E S 4 : S 3 S 9 : S 10 1915</p> <p>dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood, 4 to 8 ft. high.</p>
40.00	<p>East on a random line bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.</p>
80.05	<p>Intersect N. and S. line 3 lks. S. of cor. of secs. 2, 3, 10 and 11. Thence S. 89° 59' W. on a true line bet. secs. 3 and 10. Over level land, through scattering timber and undergrowth.</p>
40.02 $\frac{1}{2}$	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">S 3 $\frac{1}{4}$ S 10 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>

Subdivision of T.5 S., R.1 E.

<p>Chains 43.65 80.05</p>	<p>Wash, 10 lks. wide, 1 ft. deep, course, N. Cor. of secs. 3, 4, 9 and 10. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.</p>
<p>40.00 79.97</p>	<p>North on a random line bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of tp. 3 lks. W. of cor. of secs. 3 and 4, heretofore described.</p>
<p>39.97</p>	<p>Thence S. $0^{\circ} 1'$ W. on a true line bet. secs. 3 and 4. Over level land, through scattering timber and under- growth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S $4 \frac{1}{4}$:S 3</p>
<p>79.97</p>	<p>1915 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. Cor. of secs. 3, 4, 9 and 10. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood 4 to 8 ft. high.</p>
<p>40.00</p>	<p>Dec. 21, 1915, at 8h., a.m., l.m.t., I set off $32^{\circ} 56'$ N. on the lat. arc; $23^{\circ} 24'$ S. on the decl. arc; and deter- mine a mer. with the solar, at the standard cor. 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. Thence N. $0^{\circ} 2'$ W. bet. secs. 32 and 33. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. S $32 \frac{1}{4}$:S 33</p>
<p>80.00</p>	<p>1915 dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.</p>
<p>40.00 80.00</p>	<p>T 5 S R 1 E S 29:S 28 S 32:S 33 1915 dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood 4 to 8 ft. high.</p>
<p>40.00 80.00</p>	<p>East on a random line bet. secs. 28 and 33. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 6 lks. S. of cor. of secs. 27, 28, 33 and 34.</p>

Chains

	Thence S. 89° 57' W. on a true line bet. secs. 28 and 33. Over level land, through scattering timber and under- growth.
1.13	Wash, 20 lks. wide, 4 ft. deep, course, S. 10° E.
7.38	Wash, 25 lks. wide, 6 ft. deep, course, S. 30° E.
10.00	Asc. E. slope, 114 ft. to
20.11	Top of spur, slopes S., desc. SW. slope, 98 ft. to
32.25	Wash, 30 lks. wide, 6 ft. deep, course, S. 20° W. Thence along S. slope.
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 1915 and build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Asc. SE. slope, 59 ft. to Spur slopes, SW., desc. NW. slope, 120 ft. to Enter level land.
47.20	Wash, 20 lks. wide, 2 ft. deep, course, S.
55.50	Cor. of secs. 28, 29, 32 and 33.
73.90	Land, level and mountainous.
80.00	Soil, loose sandy clay, 1st rate. on level and stony, 4th rate in mountains. Timber, scattering mesquite and palo verde. Undergrowth, greasewood and cacti. Dec. 21, 1915, at this cor. I set off 23° 25' S. on the decl. arc; and at apparent noon observe the sun on the mer.. the resulting lat. is 32° 57' N.
	N. 0° 2' W. bet. secs. 28 and 29. Over level land, through scattering timber and under- growth.
14.10	Wash. 20 lks. wide, 2 ft. deep, course, S. 30° 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 29 $\frac{1}{4}$: S 28 1915 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. Asc. S. slope, 68 ft. to Low spur slopes W., desc. N. slope, 74 ft. to Enter level land.
67.41	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.
70.98	T 5 S R 1 E S 20: S 21 S 29: S 28 1915 and build a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Land, level and rolling. Soil, loose sandy clay, 1st rate on level, remainder, loose, coarse, decomposed granite, 3rd rate. Timber, scattering mesquite, palo verde and iron wood. Undergrowth, greasewood and cacti.
	East on a random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.09	Intersect N. and S. line, 14 lks. S. of cor. of secs. 21, 22, 27 and 28.

Subdivision of T.5 S.,R.1 E.

Chains	
	Thence S. 89° 54' W. on a true line bet. secs. 21 and 28. Over level land, through scattering timber and undergrowth.
9.90	Wash, 12 lks. wide, 3 ft. deep, course, S. 45° E.
15.20	Wash, 30 lks. wide, 3 ft. deep, course, S. 45° E. Asc, NE. slope, 57 ft. to
23.90	Low spur, slopes, N., desc. NW. slope, 39 ft. to
31.45	Wash, 10 lks. wide, 3 ft. deep, course, N. 30° E.
40.04½	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. S 21 1915
	and build a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
49.20	Asc. NE. slope, 204 ft. to Spur slopes, S. 45° E.
51.40	Thence along S. slope, to
60.00	Spur slopes, S 15° W., desc. SW. slope, 242 ft. to Wash, 10 lks. wide, 3 ft. deep, course, SW. Asc. SE. slope, 91 ft. to
69.50	Top of spur slopes, S. Desc. SW. slope, 207 ft. to
80.09	Cor. of secs. 20, 21, 28 and 29.. Land, level and mountainous. Soil, loose decomposed granite, 2nd and 3rd rates. Timber, scattering palo verde and mesquite. Undergrowth, greasewood and cacti.
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	N. 0° 2' W. bet. secs. 20 and 21. Over level and mountainous land, through scattering timber and undergrowth.
9.00	Asc. SW. slope, to
12.25	Low spur slopes, N. 75° W., desc. NW. slope, 23 ft. to Wash, 15 lks. wide, 3 ft. deep, course, W.
40.00	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 20 ¼ : S 21 1915
	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.
50.00	Asc. S. slope, 152 ft. to
55.35	Spur slopes, S. 70° W., desc. NW. slope, 158 ft. to
61.02	Wash, 15 lks. wide, 4 ft. deep, course, NW. Asc. SW. slope, 48 ft. to
67.89	Low spur slopes, W. desc. NW. slope, 69 ft. to
73.78	Enter level land.
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 5 S R 1 E. S 17: S 16 S 20: S 21 1915
	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, mountainous and level. Soil, stony, 4th rate in mountains and decomposed granite, 2nd rate on level. Timber, scattering palo verde, mesquite and iron wood. Undergrowth, greasewood and cacti.

20. Subdivision of T. 5 S. R. 1 E.

Chains

- Dec. 22, 1915, at 8h., a.m., l.m.t., I set off, $33^{\circ} 0' N.$ on the lat. arc; $23^{\circ} 25' S.$ on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 16, 17, 20 and 21.
- Thence
East on a random line bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line 3 lks. S. of cor. of secs. 15, 16, 21 and 22.
- Thence
S. $89^{\circ} 59' W.$ on a true line bet. secs. 16 and 21.
Over hilly land, through scattering timber and undergrowth.
Asc. SE. slope, 18 ft. to
3.86 Spur slopes SW., desc. W. slope, 57 ft. to
10.10 Enter level land,
21.20 Wash, 20 lks wide, 3 ft. deep, course, $N. 20^{\circ} E.$
40.04 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- S 16
 $\frac{1}{4}$
S 21
1915
- 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.
- 58.70 Asc. NE. slope, 102 ft. to
63.16 Spur slopes N., desc. NW. slope, 100 ft. to
67.10 Enter level land.
80.08 Cor. of secs. 16, 17, 20 and 21.
Land, level and hilly.
Soil, loose, coarse, decomposed granite, 2nd and 3rd rates.
Timber, scattering palo verde, mesquite and cat claw.
Undergrowth, greasewood and cacti.
-
- N. $0^{\circ} 2' W.$ bet. secs. 16 and 17.
Over level land, through scattering timber and undergrowth.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- S 17 $\frac{1}{4}$:S 16

1915
- dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
- T 5 S R 1 E
S 8 :S 9
S 17:S 16
1915
- dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
- Land, level.
Soil, loose sandy clay, 1st rate.
Timber, scattering mesquite.
Undergrowth, greasewood.
-
- East on a random line bet. secs. 9 and 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.05 Intersect N. and S. line, 2 lks. S. of cor. of secs. 9, 10, 15 and 16.
- Thence
S. $89^{\circ} 59' W.$ on a true line bet. secs. 9 and 16.
Over level land, through scattering timber and undergrowth.

<p>Chains 2.25 40.02½</p>	<p>Wash, 12 lks. wide, 1 ft. deep, course, NE. 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>80.05</p>	<p style="text-align: center;">S 9 ¼ <hr/>S 16 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
<p>40.00</p>	<p>Cor. of secs. 8, 9, 16 and 17. Land, level. Soil, loose sandy clay, 1strate. Timber, scattering mesquite. Undergrowth, greasewood.</p>
<p>80.00</p>	<p>N. 0° 2' W. bet. secs. 8 and 9, Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.</p>
<p>40.00</p>	<p style="text-align: center;">S 8 ¼ : S 9 1915</p> <p>dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>
<p>80.00</p>	<p>Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 1 E S 5 : S 4 <hr/>S 8 : S 9 1915</p> <p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood.</p>
<p>40.00 80.09</p>	<p>East on a random line bet. secs. 4 and 9. Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. N. of cor. of secs. 3, 4, 9 and 10.</p>
<p>40.04½</p>	<p>Thence N. 89° 59' W. on a true line bet. secs. 4 and 9. Over level land, through scattering timber and undergrowth.</p>
<p>80.09</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 4 ¼ <hr/>S 9 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
<p>80.09</p>	<p>Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, loose sandy clay, 1st rate. Timber, scattering mesquite. Undergrowth, greasewood 4 to 8 ft. high. At this cor. I set, off 23° 26' S. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 32° 1' N. Dec. 23., 1915.</p>

22

Subdivision of T.5 S. R.1 E.

Chains

40.00 N. $0^{\circ} 2'$ W. on a random line bet. secs. 4 and 5.
 79.99 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. bdy. of tp. 18 lks. W. of cor. of secs. 4 and 5, heretofore described.
 Thence
 S. $0^{\circ} 6'$ W. on a true line bet. secs. 4 and 5.
 Over level land, through scattering timber and undergrowth.
 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 S $5\frac{1}{4}$:S 4

1915

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.
 79.99 Cor. of secs. 4, 5, 8 and 9.
 Land, level.
 Soil, loose sandy clay, 1st rate.
 Timber, scattering mesquite.
 Undergrowth, greasewood, 4 to 8 ft. high.

Dec. 22, 1915, at 8h., a.m., l.m.t., I set off $32^{\circ} 56'$ N. on the lat. arc; $23^{\circ} 25'$ S. on the decl. arc; and determine a mer. with the solar at the standard cor. of secs. 31 and 32, S. bdy. of tp, which is an iron post 3 ins. in diam., properly set mkd. and witnessed as described by the Surveyor General.
 Thence
 N. $0^{\circ} 3'$ W. bet. secs. 31 and 32.
 Over level land, through scattering timber and undergrowth.
 31.00 Wash, 15 lks. wide, 1 ft. deep, course, N. 20° 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 31 $\frac{1}{4}$:S 32

1915

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.
 52.50 Wash, 20 lks. wide, 1 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. 29, 30, 31 and 32, with brass cap mkd.

T 5 S R 1 E.
 S 30:S 29
 S 31:S 32

1915

dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, greasewood, ocotilloa and cacti.

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 at cor. of secs. 28, 29, 32 and 33.
 Thence
 West on a true line bet. secs. 29 and 32.
 Over level land, through scattering timber and undergrowth.

Subdivision of T.5 S..R.1 E.

Chains
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 29
1/4
S 32
1915

from which,

An iron wood, 10 ins. in diam., brs. N. 89° 52' W. 338 lks. dist. mkd. 1/4 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 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

44.00
47.00
80.00

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

Wash, 40 lks. wide, 1 ft. deep, course, N. 10° E.

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

Land, level.

Soil, loose sandy clay, 1st rate.

Timber, scattering mesquite, palo verde and iron wood.

40.00
79.96

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

Set temp. 1/4 sec. cor.

Intersect G. & S.R.M., at cor. of secs. 25, 30, 31 and 36, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.

Thence

East on a true line bet. secs. 30 and 31.

Over level land, through scattering timber and undergrowth.

Desc. rocky NE. slope, 40 ft. to

Enter level land.

4.95
39.96

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

S 30
1/4
S 31
1915

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

48.75
74.55
79.96

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

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

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

Land, level.

Soil, sandy clay, 1st rate.

Timber, iron wood, palo verde and mesquite.

Undergrowth, greasewood, ocotillos and cacti.

40.00

N. 0° 3' W. bet. secs. 29 and 30.

Over level land, through scattering timber and undergrowth.

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

S 30 1/4 : S 29

1915

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

70.00

Rocky knoll, 10 chs. in diam., 86 ft. high brs. E. 15 chs. dist.

80.00

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

T 5 S R 1 E
S 19 : S 20
S 30 : S 29
1915

Chains	<p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood 4 to 6 ft. high. Dec. 22, 1915, at this cor. I set off 23° 26' S. on the decl. arc; and at apparent noon, observe the sun on the mer.; the resulting lat. is 32° 58' N.</p>
40.00 79.99	<p>East on a random line bet. secs. 20 and 29. Set temp. ¼ sec. cor. Intersect N. and S. line, 1 lk. S. of cor. of secs. 20, 21, 28 and 29.</p>
39.99½	<p>Thence West on a true line bet. secs. 20 and 29. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. S 20 + S 29 1915</p>
41.30 79.99	<p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor. Wash, 40 lks. wide, 1 ft. deep, course, N. Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy loam, 1st rate. Timber, scattering iron wood, palo verde and mesquite. Undergrowth, greasewood 4 to 6 ft. high.</p>
40.00 79.90	<p>West on a random line bet. secs. 19 and 30. Set temp. ¼ sec. cor. Intersect G. & S.R.M., 2 lks. N. of cor. of secs. 19, 24, 25 and 30, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.</p>
10.00 16.90 39.90	<p>Thence N. 89° 59' E. on a true line bet. secs. 19 and 30. Over level land, through scattering timber and undergrowth. S. end of rocky knoll, 100 ft. high, brs. N. 2 chs. dist. Wash, 20 lks. wide, 1 ft. deep, course, N. 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 19 + S 30 1915</p>
48.90 53.90 79.90m	<p>from which, An iron wood, 8 ins. in diam., brs. N. 21° W. 30 lks. dist. mkd. ¼ S 19 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. Wash, 10 lks. wide, 1 ft. deep, course, N. Wash, 10 lks. wide, 1 ft. deep, course, N. Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood, ocotillos and cacti.</p>

Chains

	<p style="text-align: center;">S 18 + S 19 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
54.40	Wash, 10 lks. wide, 1 ft. deep, course, N.
79.80	Cor. of secs, 17, 18, 19 and 20. Land, level. Soil, sandy loam, 1st rate. Timber, scattering iron wood, palo verde and mesquite. Undergrowth, greasewood and cacti.
<hr/>	
	<p>Dec. 23, 1915, at 8h., a.m., l.m.t., I set off 32° 59' N. on the lat arc; 23° 24' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 17, 18, 19 and 20.</p> <p>Thence N. 0° 3' W. bet. secs. 17 and 18. Over level land, through scattering timber and undergrowth.</p>
20.50	Wash, 10 lks. wide, 1 ft. deep, course, NE.
25.00	Rocky hill 12 chs. long, E. and W., 90 ft. high, brs. E. 20 chs. dist.
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 18 ¼ : S 17
	<p style="text-align: center;">1915</p> <p>dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.</p>
80.00	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.
	<p style="text-align: center;">T 5 S R 1 E S 7 : S 8 S 18; S 17 1915</p> <p>dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, sandy loam, 1strate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood.</p>
<hr/>	
	<p>East on a random line bet. secs. 8 and 17.</p>
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 1 lk. S. of cor. of secs, 8, 9, 16 and 17.
	<p>Thence West on a true line bet. secs. 8 and 17. Over level land, through scattering timber and undergrowth.</p>
9.10	W ash, 10 lks. wide, 1 ft. deep, course, NE.
39.99	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 style="text-align: center;">S 8 + S 17 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.</p>
47.20	Wash, 10 lks. wide, 1 ft. deep, course, N.

Subdivision of T.5 S.1 R.1 E.

Chains 79.98	<p>Cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood.</p>
40.00 79.70	<p>West on a random line bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Intersect G. & S.R.M., 2 lks. N. of cor. of secs. 7, 12, 13 and 18, which is an iron post 3 ins. in diam., properly set, mkd. and witnessed as described by the Surveyor General.</p>
36.70 39.70	<p>Thence N. 89° 59' E. on a true line bet. secs. 7 and 18. Over level land, through scattering timber and undergrowth. Wash, 20 lks. wide, 2 ft. deep, course, N. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p>
79.70	<p style="text-align: center;">S 7 $\frac{1}{4}$ S 18 1915</p> <p>dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>
79.70	<p>Cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood, 4 to 6 ft. high.</p>
40.00	<p>N. 0° 3' W. bet. secs. 7 and 8. Over level land, through scattering timber and undergrowth. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p>
80.00	<p style="text-align: center;">S 7 $\frac{1}{4}$: S 8 1915</p> <p>dig pits 18 X 18 X 12 ins. N. and S of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p> <p>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.</p>
80.00	<p style="text-align: center;">T 5 S R 1 E S 6 : S 5 S 7 : S 8 1915</p> <p>dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, level. Soil, sandy loam, 1st rate. Timber, scattering palo verde and mesquite. Undergrowth, greasewood. Dec. 23, 1915, at this cor. I set off 23° 26' S. on the decl. arc; and at apparent noon, observe the sun on the mer; the resulting lat. is 33° 1' N.</p>
40.00 79.98	<p>East on a random line bet. secs. 5 and 8. Set temp; $\frac{1}{4}$ sec. cor. Intersect N. and S. line, at cor. of secs. 4, 5, 8 and 9.</p>

Chains

- Thence
West on a true line bet. secs. 5 and 8
Over level land, through scattering timber and under-
growth.
- 39.99 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 5
 $\frac{1}{4}$
S 8
1915
dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high N. of cor.
- 79.98 Cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam, 1st rate.
Timber, scattering palo verde and mesquite.
Undergrowth, greasewood.
-
- West on a random line bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
- 40.00
79.61 Intersect G. & S.R.M., 3 lks. S. of cor. of secs. 1, 6, 7
and 12, which is an iron post 3 ins. in diam.,
properly set mkd. and witnessed as described by the
Surveyor General.
- Thence
S. $89^{\circ} 59'$ E. on a true line bet. secs. 6 and 7.
Over level land, through scattering timber and under-
growth.
- 38.61 Wash, 10 lks. wide, 1 ft. deep, course, NE.
39.61 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
1915
dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft.
dist. and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. hi
high N. of cor.
- 79.61 Cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam, 1st rate.
Undergrowth, greasewood 4 to 8 ft. high.
-
- North on a random line bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
- 40.00
80.03 Intersect N. bdy. of tp. 4 lks. W. of cor. of secs.
5 and 6, heretofore described.
- Thence
S. $0^{\circ} 2'$ W. on a true line bet. secs. 5 and 6.
Over level land, through scattering timber and under-
growth.
- 40.03 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
S 6 $\frac{1}{4}$:S 5
1915
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.
- 59.70 Wash, 10 lks. wide, 1 ft. deep, course, N. 20° E.
80.03 Cor. of secs. 5, 6, 7 and 8.
Land, level.
Soil, sandy loam, 1st rate.
Timber, scattering palo verde and mesquite.
Undergrowth, greasewood 4 to 8 ft. high.

GENERAL DESCRIPTION

This township contains level and mountainous land, the level rising abruptly from the level. Sections 31, 36, 13 and 24 and the south central portion of the township are partially mountainous.

The soil on the level land, consists of a deep, loose sandy clay, 1st rate. The mountains consist of a decomposed granite with granite and malpais stones, 3rd and 4th rates. A few chains from the base of the mountains the soil is a loose, coarse, gravel.

The water courses are well defined close to the mountains but run only a short distance and then spread out on the level land, and disappear.

The timber consists of mesquite, palo verde, iron wood and cat claw. It is all scattering being confined mostly to the banks of the washes.

In some parts of the township there is a rank growth of greasewood high enough to hinder the running of lines.

There is very little grass suitable for grazing purposes. No water has been developed and there are no settlers.

Subdivision of T.5 S., R.1 E.

DATE DIAGRAM

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

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

Lines dated in red were surveyed by W.K.Kierulff, U.S. Transitman.

CERTIFICATES OF U.S. SURVEYOR & U.S. TRANSITMAN.

BOOK 3074

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

TOWNSHIP 5 SOUTH, RANGE 1 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 in such surveys.

W. H. Thorn
U. S. Surveyor.

W. K. Kierulff
U. S. Transitman.

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 5 SOUTH, RANGE 1 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by W.H. Thorn, U.S. Surveyor, and W.K. Kierulff, U.S. Transitman, 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 O. Frost
U.S. Surveyor General of Arizona.

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

U.S. Surveyor General of Arizona.