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Book "L"

Resurvey ~ Subdivisions

# FIELD NOTES

Accepted - G.L.O. letter "E" - Aug. 16, 1915.

OF THE RESURVEY OF THE

Subdivision lines of

Township 10 South Range 23 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Thomas B. Matthews,

In the capacity of U. S. Surveyor, under instructions dated May 7, 1913,

issued by the United States Surveyor General to govern surveys included in

Group No. 25, which were approved by the Commissioner of the General Land

Office, May 15, 1913, pursuant to authority contained in the Act of

Congress dated June 23, 1913.

ReSurvey commenced January 1, 1914

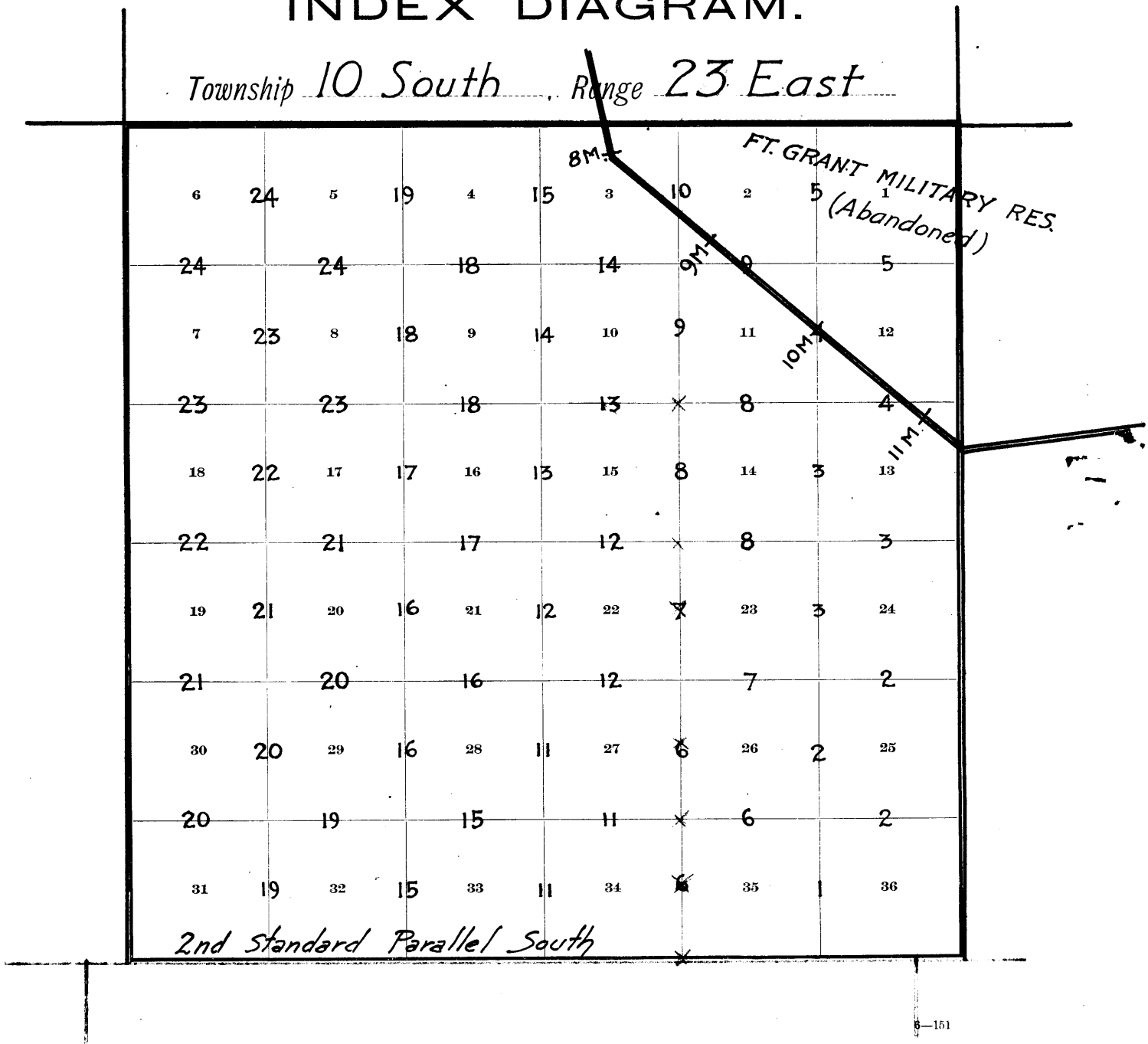
ReSurvey completed " 13, 1914

# Book "L"

BOOK 2731

## INDEX DIAGRAM.

Township *10 South* Range *23 East*



- Notes in Book "A", this Group (25) (2720)
- " " " "B", Group 22 (2714)
- " " " "C", " 22 (2715)
- " " " "A", " 22 (2713)
- " " " "D", " 22 (2716)

Affidavits - pages 27-64.

X Co. records and in plots of land.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

Re-Survey commenced January 1st. 1914 and executed by Thomas B. Matthews, U. S. Surveyor, with a Young & Sons Light Mountain Transit No. 8480, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the vernier of the lat. and decl. arcs. This instrument was approved by the Supervisor of Surveys Jan. 30, 1913.

I examine the adjustments of the transit and find them to be correct. Then to test the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows: At the Std. cor. of secs. 35 & 36, on 2nd. Std. Par. S., previously reestab. by me, as desc. in Book "B" of Group 22, the same being at lat. 32° 30' 32" N.; long. 109° 56' 50" W., I set off 22° 54 1/2' S. on decl. arc; 32° 30 1/2' on latitude arc, and at 4 h. 30 m., p.m., l.m.t., determine a mer. with the solar and mark point thereon by driving a tack in stake, firmly set in ground 5 chs. N. of the cor.

At 10 h. 30 m., p.m., l.m.t., I observe Polaris in accordance with instructions in the Manual and mark the direction thus determined by driving a tack in a wooden stake firmly set in ground 5 chs. N. of my station.

l.m.t. of observation Jan. 1st, 10h. 30m. p.m.  
l.m.t. Up cor. of Polaris 6h. 46.3m. p.m.  
Time Argument 3h 34.7m.

Azimuth of Polaris at time of observation 1° 08' W.

Jan. 2, 1914: At 8h 0m., a.m., l.m.t., I set off the Azimuth of Polaris 1° 03' to the East, the mer. thus determined intersects the tack marking the mer. determined by the solar Jan. 1st, 1914.

At 8 h. 30 m., a.m., l.m.t., I set off 23° 55' S. on decl. arc, 32° 30 1/2' on lat. arc and determine a mer. with the solar at the Standard cor. of secs. 35 & 36. The mer. thus determined intersects the tack in stake set. Jan. 1st, 1914.

The solar apparatus by both p.m. and a.m. observations defining position of mer., which is identical with the mer. determined by observation on Polaris, I conclude that the adjustments of the instrument are correct.

The magnetic bearing of the mer. at 8 h. 30 m., a.m., l.m.t., is N. 12° 53' W., the angle thus determined gives the magnetic decl. 12° 53' E.

- Thence I run
- N. 0° 02' W. bet. secs. 35 & 36
  - Over level, prairie land
  - 1.00 Wagon road, bears N. 70° E., S. 30° W.
  - 4.00 Old wagon road, bears E. & W.
  - 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 35 in W., S 36 in E. & 1913 in S. half /of post
  - Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.
  - 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 25, 26, 35 & 36, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 26 in N.W., S 25 in N.E., S 36 in S.E. & S 35 in S.W. quadrant.
  - Dig pits 18 x 18 x 12 ins. In each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.
  - Land level
  - Soil loose red, sandy loam, medium texture 12 to 13 ins. deep on clay sub-soil.
  - Good grama-grass, scattering yuccas 3 to 7 ft. high
  - No timber.
- Note: wire fence runs parallel to & 50 lks. E. of this line, having been constructed since the S. bdy. of this Tp. was resurveyed

## RESURVEY OF SUBDIVISION LINES, OF TOWNSHIP 10 SOUTH, RANGE 23 E.

	Thence I run
40.00	✓ N. 89° 55' E. on random line bet. secs. 25 & 36
79.96	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect E. bdy. of T <sub>p</sub> . 12 lks. N. of cor. of secs. 25, 30, 31 & 36, reestab. by me, as described in Book "C" of
	Group 22. Thence I run,
	West on true line bet. secs. 25 & 36
	Over level prairie land
.06	Intersect N.E. cor. Of wire fence, Note:
	Note: this wire fence runs S. parallel to Range line, having been constructed since Range line was re-surveyed.
	Thence along S. side of wire fence.
34.00	Old wagon road, bears N. & S.
39.98	Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 25 in N. & S 36 1913 in S. half. /of post
	Dig pits 18 x 18 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
55.00	Shallow draw, 7 chs. wide, course S.W.
79.60	Wire fence, bears N. & S., N.W. cor. of fence bears N. 6 lks. dist.
79.96	The cor. of secs. 25, 26, 35 & 36, hereinbefore described.
	Land level.
	Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil
	Good grama-grass
	No timber.
-----	
	Thence I run
	✓ N. 0° 02' W. bet. secs. 25 & 26
	Over level prairie land through scattering yuccas 4 to 7 ft. high
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 26 in W., S. 25 in E. & 1913 in S. half. /of post
	Dig pits 18 x 18 x 12 ins. N. & S. $\frac{1}{3}$ ft. dist. & raise 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 dia. 24 ins. in ground for reestab. com. of secs 23, 24, 25 & 26, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 23 in N.W., S 24 in N.E., S 25 in S.E. & S 26 in S.W. quadrant.
	Dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. & raise mound of earth $4\frac{1}{2}$ ft. base 2 ft. high W. of cor.
	Land level
	Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil
	Good grama-grass.
	No timber.
-----	
	Thence I run
	✓ East on random line bet. secs. 24 & 25
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect E. bdy. of T <sub>p</sub> . 12 lks. N. of cor. of secs. 19, 24, 25, & 30, reestab. by me, as described in Book "C" of
	Group 22. Thence I run,
	✓ N. 89° 55' W. on true line bet. secs. 24 & 25
	Over level prairie land, through scattering yuccas, 3 to 6 ft. high
34.00	Wagon road, bears N. & S.
39.93	Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 24 in N. & S 25 1913 in S. half. /of post
	Dig pits 18 x 18 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
54.00	Wagon road, bears N.W. & S.E.
64.00	Wagon road, bears N.W. & S.E.
79.86	The cor. of secs. 23, 24, 25 & 26, hereinbefore described.
	Land level
	Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil

## RESURVEY OF SUBDIVISION LINES OF T.10 SOUTH, RANGE 23 EAST

Good grama-grass.

No timber.

At this corner, I set off  $22^{\circ} 55\frac{1}{2}'$  S. on decl. arc and at 12 h. 35 m. 56 s., a.m., l.m.t., observe the sun on the mer. and obtain a reading of  $32^{\circ} 32'$  on lat. arc.

Thence I run

N.  $0^{\circ} 02'$  W. bet. secs. 23 & 24

Over level prairie land

26.00 Wagon road, bears N.W. & S.W.

35.50 Wagon road, bears N.W. & S.E.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 23 in W., S 24 in E. & 1913 in S. half. /of post

Dig pits 18 x 18 x 12 ins. N & S, 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

55.00 Wagon road, bears S.  $20^{\circ}$  E., N.  $20^{\circ}$  W.

75.00 S.E. cor. of wire fence bears W. 3 chs. dist.

76.00 Wagon road, bears N.E. & S.W.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 13, 14, 23 & 24, with a brass cap marked T 10 S. R 23 E in N. & 1913 in S. half, S 14 in N.W., S 13 in N.E., S 24 in S.E. & S 23 in S.W. quadrant.

Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level

Soil red, sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil

Good grama-grass

No timber

Thence I run

S.  $39^{\circ} 55'$  E. on random line bet. secs. 13 & 24

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

79.86 Intersect E. bdy. of Tp. 7 lks. N. of cor. of secs. 13, 18, 19 & 24, reestab. by me, as described in Book "C" of Group 22,

Thence I run

N.  $39^{\circ} 52'$  W. on true line bet. secs. 13 & 24

Over level prairie land, through scattering yuccas.

20.00 Wagon road, bears N.  $30^{\circ}$  W., S.  $30^{\circ}$  E.

33.00 Wagon road, bears N.E. & S.

39.93 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 13 in N. & S 24 1913 in S. half. /of post

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

70.00 Wagon road, bears N.E. & S.W.

79.86 The cor. of secs. 13, 14, 23 & 24, hereinbefore described.

Land level

Soil red, sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil

Good grama-grass, scattering yuccas 3 to 7 ft. high

No timber.

Jan. 2nd, 1914.

Jan. 3rd, 1914; At 8h. 30m., a.m., l.m.t., I set off  $22^{\circ} 59\frac{1}{2}'$  S. on decl. arc,  $32^{\circ} 33'$  on lat. arc and determine a mer. with the solar at the cor. of secs. 13, 14, 23 & 24, hereinbefore described.

Thence I run

N.  $0^{\circ} 02'$  W. bet. secs. 13 & 14

Over level prairie land through scattering yuccas 3 to 7 ft. high.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 14 in W., S 13 in E. & 1913 in S. half. /of post

Dig pits 18 x 18 x 12 ins. N. & S, 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

## RESURVEY OF SUBDIVISION LINES OF T. 10 T. S., RANGE 23 EAST

- 60.00 Dry sandy wash, 10 lks. wide, 2 ft. deep, course S. 80° W.
- 69.00 Wagon road, bears E. & W.
- 70.00 Wagon road, bears N.W. & S.E.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia. **24 ins. in ground for reestab. cor.** of secs. 11, 12, 13 & 14, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 11 in N.W., S 12 in N.E., S 13 in S.E. & S 14 in S.W. quadrant. Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor. Land level & rolling. Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on hardpan sub-soil. Good grama-grass, scattering yuccas 3 to 7 ft. high. No timber.
- 
- Thence I run S. 89° 52' E on random line bet. secs. 12 & 13
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.84 Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13 & 18, **reestab. by me, as described in Book "C" of Group 22.** Thence I run N. 89° 52' W. on true line bet. secs. 12 & 13 Over level prairie land
- 27.00 Wagon road, bears N.W. & S.E.
- 27.42 Intersect S. bdy. of Ft. Grant Military Reservation 14.56 chs. N. 50° 01' W. of 11th mile cor. **estab. by me, as described in Book "A" of Group 22.** At point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for **reestab. CC of secs 12 & 13**, with a brass cap marked CC W. of center, T10 S R 23 E in N. & 1913 in S. half, S 12 in N.E., S 13 in S.E. sectors. Dig pits 24 x 18 x 12 ins. crosswise on each line N.W. & S.E. **3 ft. & E. of post** 7 ft. dist. & raise mound of earth 4 ft. base 2 ft. high E. of cor. Thence through scattering yuccas 3 to 7 ft. high
- 39.92 Set an iron post 3 ft. long, 1 in. in dia., **26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor.**, with a brass cap marked  $\frac{1}{4}$  S 12 in N. & S 13 1913 in S. half. /of post Dig pits 18 x 18 x 12 ins. E. & W.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 67.00 Wagon road, bears N. & S.
- 68.00 S.E. cor. of wire fence, bears N. 50 lks. dist., thence parallel to & S. of wire fence.
- 79.84 The cor. of secs. 11, 12, 13 & 14, hereinbefore described. Land level & rolling. Soil loose, red sandy loam, medium texture 12 to 13 ins. deep on clay sub-soil. Good grama-grass, scattering yuccas 3 to 7 ft. high. No timber.
- 
- Thence I run N. 0° 02' W. bet. secs. 11 & 12 Over slightly rolling prairie land
- .20 Wire fence, bears E. & W. enter cultivated field.
- 3.00 Dry sandy wash, course W. 20 lks. wide,
- 6.00 Wire fence, bears E. & W., leave cultivated field, thence over prairie land.
- 13.00 Wagon road, bears N. 70° W., S. 70° E.
- 18.00 Wagon road bears N.W. & S.E.
- 35.00 Wagon road, bears E. & W.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., **26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor.**, with a brass cap marked  $\frac{1}{4}$  S 11 in W., S 12 in E. & 1913 in S. half. /of post Dig pits 18 x 18 x 12 ins. N. & S.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- 44.03 Intersect S. bdy. of Ft. Grant Military Reservation 3.32 chs. N. 50° 01' W. of 10th mile cor. **reestab. by me, as described in Book "A" of Group 22.**

## RESURVEY OF SUBDIVISION LINES OF T.10 SOUTH, RANGE 23 EAST

- At a point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. C.C. of secs. 11 & 12, with a brass cap marked CC N. of center, T 10 S R 23 E in N. & 1913 in S. half, S 12 in S.E. & S 11 in S.W. sectors.
- Dig pits 24, x 18 x 12 ins. crosswise on each line NW. & SE. 3 ft. & S. of post, 7 ft. dist. & raise mound of earth 4 ft. base 2 ft. high S. of cor.
- 45.00 Wagon road, bears N.W. & S.E.
- 55.25 Wagon road, bears E. & W. & S.W.
- 75.00 Wagon road, bears N.E. & S.W.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 1, 2, 11 & 12, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 2 in N.W. S 1 in N.E. S 12 in S.E. & S 11 in S.W. quadrants, from which
- A cottonwood 43 ins. in dia. bears N.  $32\frac{1}{2}^{\circ}$  W. 265 lks. dist. marked T 10 S R 23 E S 2 B T
- No more trees in dist.
- Dig pits 18 x 13 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.
- Land level & rolling
- Soil, loose red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil
- Good grama-grass, scattering yuccas 3 to 7 ft. high
- No timber
- At the above described cor. I set off  $22^{\circ} 50\frac{1}{2}'$  S. on decl. arc and at 12 h. ~~5~~ m. 24 s., p.m., l.m.t., observe the sun on the mer. and obtain a reading of  $32^{\circ} 35'$  on lat. arc.
- 
- Thence I run
- S.  $39^{\circ} 52'$  E. on random line bet. secs. 1 & 12
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.86 Intersect E. bdv. of Tp. 7 lks S. of cor. of secs. 1, 6, 7 & 12, reestab. by me, as described in Book "C" of Group 22.
- Thence I run
- N.  $89^{\circ} 55'$  W. on true line bet. secs. 1 & 12
- Over slightly rolling prairie land
- 255.00 Wagon road bears N.  $20^{\circ}$  W., S.  $20^{\circ}$  E.
- 39.93 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 1 in N. & S 12 1913 in S. half. /of post
- Dig pits 13 x 13 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 73.00 Wagon road, bears N.E. & S.W.
- 79.86 The cor. of secs. 1, 2, 11 & 12, hereinbefore described.
- Land level & rolling
- Soil loose red sandy loam, medium texture, 13 to 24 ins. deep on clay sub-soil
- Good grama-grass, yuccas 4 to 8 ft. high.
- No timber.
- 
- Thence I run
- N.  $0^{\circ} 02'$  W. on random line bet. secs. 1 & 2
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.66 Intersect N. bdv. of Tp. 14 lks. W. of cor. of secs. 1, 2 35 & 36, reestab. by me, as described in Book "C" of Group 22.
- Thence I run
- S.  $0^{\circ} 04'$  W. on true line bet. secs. 1 & 2.
- Over slightly rolling land through mesquite brush 4 to 6 ft. high
- 4.50 Wagon road, bears N.E. & S.W.
- 39.66 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 2 in W. S 1 in E. & 1913 in S. half /of post
- Dig pits 13 x 13 x 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- 40.10 Wagon road, bears N.E. & S.W.
- 77.00 Dry sandy bed of creek, 50 lks. wide, 2 ft. deep, course S.W.

## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 102 S, R. 23 E.

79.66 The cor. of secs. 1, 2, 11 & 12, hereinbefore described.  
Land level & rolling.  
Soil loose, gravelly sandy loam, 18 to 24 ins. deep, medium to fine texture  
Scattering grass, mesquite brush 4 to 6 ft. high  
Scattering cottonwood tress along banks of creek at S, end of line

Jan. 3rd, 1914.

Jan. 5, 1914; At 8 h. 30 m., a.m., l.m.t., I set off  $22^{\circ}37\frac{1}{2}'$  S. on decl. arc,  $32^{\circ}30\frac{1}{2}'$  on lat. arc and determine a mer. with the solar at the Standard cor. of secs. 34 & 35, on 2nd. Std. Par. S. reestab. by me, as described in Book "B" of Group 22.

Thence I run

N.  $0^{\circ}02'$  W. bet. secs. 34 & 35

Over level prairie land

Note: wire fence, having been built since re-survey of S. bdy. of this Tp., thence parallel to & 50 lks. S. of this cor., 50 lks. E. of which fence turns N. for 1 ch. dist at which place, fence turns E. again, thence parallel to & N. of line

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 34 in W. & S 35 in E. & 1913 in S. half of post

Dig pits 18 x 18 x 12 ins. N. & S.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.

58.00 Dry wash 15 lks. wide, 1 ft. deep, course West.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 26, 27, 34 & 35, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 27 in N.W., S 26 in N.E. S 35 in S.E. & S 34 in S.W. quadrant

Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level

Soil loose, red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil

Good grama-grass, scattering yuccas 3 to 8 ft. high  
No timber,

Thence I run

N.  $89^{\circ}55'$  E. on random line bet. secs. 26 & 35

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

80.00 Fall 3 lks. N. of cor. of secs. 25, 26, 35 & 36, hereinbefore described.

Thence I run

S.  $89^{\circ}56'$  W. on true line bet. secs 26 & 35

Over level prairie land through scattering yuccas 3 to 7 ft. high

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 26 in N. & S 35 1913 in S. half of post

Dig pits 18 x 18 x 12 ins. E. & W.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.

80.00 The cor. of secs. 26, 27, 34 & 35, hereinbefore described.

Land level

Soil loose, red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil

Good grama-grass, scattering yuccas 3 to 8 ft. high  
No timber.

Thence I run

N.  $0^{\circ}02'$  W. bet. secs. 26 & 27

Over level prairie land

17.00 Wagon road bears N.  $20^{\circ}$  E., S.  $20^{\circ}$  W.

40.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 27 in W., S 26 in E. & 1913 in S. half.



RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 E., R.23 E.

Chains. Dig pits 18 x 18 x 12 ins. N. & S. <sup>of post</sup> 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 22, 23, 26 & 27, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 22 in N.W. S 23 in N.E., S 26 in S.E. & S 27 in S.W. quadrant. Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level  
Soil loose, red sandy loam, medium texture, 12 to 18 ins. high, good grama-grass.  
No timber.

At the above described cor. I set off 22° 37 1/2' S. on decl. arc and at 12 h. 5 1/4 m. 42 s. p.m., 1.m.t., observe the sun on the mer. and obtain a reading of 32° 32' on lat. arc.

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The cor. of secs. 23, 24, 25 & 26, being plainly visible, I run N. 89° 55' E. for said cor. on random line bet. secs. 23 & 26

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect cor. of secs. 23, 24, 25 & 26, hereinbefore described  
Thence I run S. 89° 55' W. on true line bet. secs. 23 & 26  
Over level prairie land

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked S 23 in N., S 26 1913 in S. half. <sup>of post</sup> Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.

64.00 Wagon road, bears N. & S.

74.00 Wagon road, bears N. & S.

80.00 The cor. of secs. 22, 23, 26 & 27, hereinbefore described.  
Land level.  
Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
Good grama-grass  
No timber.

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Thence I run N. 0° 02' W. bet. secs. 22 & 23  
Over level prairie land

40.00 Set iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked S 22 in W. S 23 in E. & 1913 in S. half. <sup>of post</sup> Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

40.50 Crossing of wagon roads, wagon roads bear N., N.E., S. 10° E & W., thence along wagon road

41.00 S.W. cor. of wire fence, bears W. 50 lks. dist., also telephone corners with wire fence, thence parallel to wire fence and telephone line

79.75 Wagon road bears S.E. & N.W.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 14, 15, 22 & 23, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 15 in N.W., S 14 in N.E., S 23 in S.E. & S 22 in S.W. quadrant. Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level.  
Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
Good grama-grass  
No timber.

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RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

Chains. At The cor. of secs. 13, 14, 23 & 24, being plainly visible  
I run  
N. 89° 52' E for said cor. on random line bet. secs. 14 & 23 for said cor.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.86 Intersect the cor. of secs. 13, 14, 23 & 24, hereinbefore described.  
Thence I run  
S. 39° 52' W. on true line bet. secs. 14 & 23  
Over level prairie land  
3.50 Wagon road, bears N. & S.  
4.00 Wire fence bears N. 10° W., S 10° E., thence through S. side of pasture  
39.93 Set an iron post 3 ft. long, 1 in. in dia., **26 ins. in ground for reestab.**  $\frac{1}{4}$  sec. cor., with a brass cap marked S 14 in N. & S 23 1913 in S. half. of post  
Dig pits 13 x 13 x 12 ins. E. & W.  $\sqrt{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
40.75 Wire fence, bears N. & S., cor. of wire fence bears S. 4 chs. dist.  
79.00 Wire fence bears N. & S., S.W. cor. of fence bears S. 1 ch. dist.  
79.86 The cor. of secs. 14, 15, 22 & 23, hereinbefore described  
Land level  
Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep  
Good grama-grass  
No timber.

Jan. 5th, 1914.

Jan. 6, 1914; At 8h.0 m., a.m., 1.m.t., I set off 22° 30' S. on the decl. arc, 32°/33' on the lat. arc and determine a mer. with the solar, at the cor. of secs. 14, 15, 22 & 23, hereinbefore described  
Thence I run  
N. 0° 02' W. bet. secs. 14 & 15  
Over level land parallel to fence  
20.00 S.E. cor. of wire fence bears W. 50 lks. dist., thence through lane  
39.00 Adobe House bears N. 81 $\frac{1}{2}$ ° W. 20.00 chs. dist.  
Adobe house bears N. 45° W. 18.00 chs. dist.  
The Davis Ranch house bears N. 56 $\frac{1}{2}$ ° E.  
40.00 Set an iron post 3 ft. long, 1 in. in dia., **26 ins. in ground for reestab.**  $\frac{1}{4}$  sec. cor., with a brass cap marked S 15 in W. & S 14 in E. & 1913 in S. half. /of post  
Dig pits 13 x 13 x 12 ins. N. & S.  $\sqrt{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
72.00 Dry wash 25 lks. wide, 2 ft. deep, course West.  
79.50 The N.E. cor. of wire fence, bears W. 50 lks. dist.  
80.00 Set an iron post 3 ft. long, 2 ins. in dia., **24 ins. in ground for reestab.** cor. of secs. 10, 11, 14 & 15, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half;  
S. 10 in N.W., S 11 in N.E. S 14 in S.E. & S 15 in S.W. quadrant.  
Dig pits 13 x 13 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
Land level  
Soil dark sandy loam, 24 to 36 ins. deep, fine texture  
Grama-grass & bunch grass  
No timber  
Note: from the above described cor. the Davis Ranch House bears S. 66 $\frac{3}{4}$ ° E. Blacksmith shop and three adobe residences bear N. 59 $\frac{1}{2}$ ° E.

Thence I run  
N. 39° 52' E. on random line bet. secs. 11 & 14  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.34 Intersect cor. of secs. 11, 12, 13 & 14, hereinbefore described.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 EAST.

Chains. Thence I run  
 S. 39° 52' W. on true line bet. secs. 21 & 14  
 Over slightly rolling prairie land parallel to & 30 lks.  
 S. of wire fence  
 19.00 Dry sandy wash 15 lks. wide, course S.W.  
 27.30 S.W. cor. of wire fence bears N. 30 lks. dist.  
 27.60 Wagon road, bears N. & S.  
 28.00 Cor. of wire fence, fence bears S. & N.W.  
 32.00 Wire fence bears N. & S., thence along S. side of wire  
 fence  
 35.00 Small cabin bears S. 15 lks. dist.  
 39.50 Well bears S. 51 lks. dist.  
 39.60 Wire fence bears N. & S., enter cultivated field, thence  
 along N. edge of cultivated land  
 39.92 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground  
 for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 11 in  
 N. & S 14, 1913 in S. half. /of post  
 Dig pits 13 x 13 x 12 ins. E. & W. 3 ft. dist. & raise  
 mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.  
 74.00 Dry wash 15 lks. wide, 3 ft. deep, course S.W.  
 79.10 Cor. of wire fence, fence bears N. & S. & E.  
 79.84 The cor. of secs. 10, 11, 14 & 15, hereinbefore described.  
 Land level & rolling  
 Soil dark sandy loam, medium to fine texture, 24 to 36  
 ins. deep  
 Grama & bunch grass, scattering yuccas at E. end of line  
 No timber.

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Thence I run  
 N. 0° 02' W. bet. secs. 10 & 11  
 Over level land through lane  
 3.00 Adobe house, bears E. 1 ch. dist.  
 6.00 Dry sandy wash 20 lks. wide, 3 ft. deep, course S.W.  
 7.00 John Ellis' house bears 3 chs. dist.  
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground  
 for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 10 in  
 W. S 11 in E. & 1913 in S. half. /of post  
 Dig pits 13 x 13 x 12 ins. N. & S. 3 ft. dist. & raise  
 mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 From this cor. Miles L. Wood's house bears S. 70°, E. 7  
 chs. dist.  
 An adobe house bears N. 42 1/2° W. 5 chs. dist.  
 A frame house bears S. 76° W. 9 chs. dist.  
 59.50 Adobe school house bears E. 35 lks. dist.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground  
 for reestab. cor. of secs. 2, 3, 10 & 11, with a brass cap  
 marked T 10 S R 23 E in N. & 1913 in S. half, S 3 in N.W.,  
 S 2 in N.E., S 11 in S.E. & S 10 in S.W. quadrant.  
 Dig pits 13 x 13 x 12 ins. in each sec. 5 1/2 ft. dist. &  
 raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level  
 Soil dark sandy loam, 24 to 36 ins. deep, fine texture  
 Bunch grass 2 ft. high, scattering yuccas  
 No timber.  
 At the above described cor. I set off 22° 30' S. on decl.  
 arc and at 12 h. 51 m. 46 s., p.m., l.m.t., observe the sun  
 on the mer. and obtain a reading of 32° 35' on lat. arc.  
 Note: from the above described cor. blacksmith shop & 3  
 adobe residences bear S. 39 1/2° E.

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Thence I run  
 N. 39° 52' E. on random line bet. secs. 2 & 11  
 40.00 Set temp. 1/4 sec. cor.  
 79.90 Fall 5 lks. S. of cor. of secs. 1, 2, 11 & 12, hereinbe-  
 fore described.  
 Thence I run  
 S. 39° 50' W. on true line bet. secs. 2 & 11  
 Over level land  
 7.00 Dry sandy bed of creek, 25 lks. wide, 2 ft. deep, course  
 S.W.  
 20.00 Enter cultivated land, bears N.E. & S.W.  
 37.00 Wire fence bears N. & S.

## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

- 39.95 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 2 in N. & S 11 1913 in S. half. /of post  
Dig pits 13 x 13 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 41.00 Old adobe house bears S. 2 chs. dist.
- 42.00 Wire fence bears N.W. & S.E., leave cultivated land, thence across lane
- 42.74 Wire fence bears N.W. & S.E.
- 42.78 Intersect S. bdy of Ft. Grant Military Reservation 20.66 chs. S.  $50^{\circ} 01'$  E. of 9th mile cor. X, estab. by me, as described in Book "A" of Group 22. At point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. C.C. of secs. 2 & 11, with a brass cap marked CC W. of center, T 10 S R 23 E in N. & 1913 in S. half, S 2 in N.E. & S 11 in S.E. sector.  
Dig pits 24 x 13 x 12 crosswise on each line NW. & SE.  $\frac{1}{3}$  ft., & E. of post 7 ft. dist. & raise mound of earth 4 ft. base 2 ft. high E. of cor.  
Thence over cultivated land
- 43.00 Wire fence bears N. & S., fence corners 3 lks. N. of line, thence along S. side of fence.
- 50.00 Dry bed of Banita Creek, 20 lks. wide, 4 ft. deep, course S.  $20^{\circ}$  W.
- 56.00 Wagon road, bears N. & S.
- 59.00 Wire fence bears N. & S., fence cor. bears N. 3 lks. dist.
- 62.00 Dry sandy wash 15 lks. wide, 3 ft. deep, course S.W.
- 68.00 Wire fence bears N. & S., leave cultivated land
- 68.80 Wagon road, bears N. & S.
- 79.90 The cor. of secs. 2, 3, 10 & 11, hereinbefore described.  
Land level  
Soil dark sandy loam, fine texture 2 to 3 ft. deep,  
Bunch grass 2 ft. high  
Scattering cottonwood trees along banks of creeks.
- 
- Thence I run  
N.  $0^{\circ} 02'$  W. on random line bet. secs. 2 & 3
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.76 Intersect N. bdy. of Tp. 2 lks. E. of cor. of secs. 2, 3, 34 & 35, reestab. by me, as described in Book "C" of Group 22.  
Thence I run  
S.  $0^{\circ} 03'$  E. on true line bet. secs. 2 & 3  
Over level land through bunch grass 2 to 3 ft. high and scattering yuccas 4 to 8 ft. high.
- 39.76 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 3 in W., S 2 in E. & 1913 in S. half. /of post  
Dig pits 13 x 13 x 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- 48.48 Wire fence bears N.W. & S.E.
- 48.49 Intersect S. bdy. of Ft. Grant Military Reservation 27.90 chs. N.  $50^{\circ} 01'$  W. of 9th mile cor. reestab. by me, as described in Book "A" of Gp. 22. At pt. of intersection, I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground, for reestab. clos. cor. of secs. 2 & 3, with a brass cap marked CC, S. of center, T 10 S R 23 E in N. & 1913 in S. half, S 3 in N.W. & S 2 in NE. sector.  
Dig pits 24 x 13 x 12 ins. crosswise on each line NW. & SE.  $\frac{1}{3}$  ft. & N. of post, 7 ft. dist. & raise mound of earth 4 ft. base 2 ft. high N. of cor.---  
Note: wagon road runs N.W. & S.E., crossing line just N. of the above described cor.  
Thence over cultivated land.
- 63.00 Irrigation ditch 15 lks. wide, course S.  $10^{\circ}$  W.
- 78.16 Wire fence bears E. & W., leave cultivated land
- 78.80 Wagon road, bears E. & W.
- 79.76 The cor. of secs. 2, 3, 10 & 11, hereinbefore described.  
Land level  
Soil dark sandy loam, fine texture, 2 to 3 ft. deep  
Bunch grass 2 ft. high, scattering yuccas 4 to 8 ft. high  
No timber.

Jan. 6th, 1914.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

Chains.

Jan. 7, 1914: At 8h. 30 m., a.m., l.m.t., I set off 22° 23' S. on decl. arc, 32° 30 1/2' on lat. arc and determine a mer. with the solar at the Standard cor. of secs. 33 & 34, on 2nd. Std. Par. S. reestab. by me, as described in Book "B" of Group 22.

Thence I run  
 'N. 0° 03' W. bet. secs. 33 & 34  
 Over level prairie land

.38 New. fence bears E. & W., S.E. cor. of fence line bears E 3 lks. dist.

4.50 Wire fence bears N. 2° W., S. 2° E.

10.00 End of uncompleted fence, bears W. 3 lks. dist.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 33 in W., S 34 in E. & 1913 in S. half. /of post

80.00 Dig pits 18 x 13 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 27, 28, 33 & 34, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 28 in N.W., S 27 in N.E., S 34 in S.E. & S 33 in S.W. quadrant.

Dig pits 18 x 13 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level  
 Soil loose, red sandy loam, 12 to 13 ins. deep on clay sub-soil, medium texture.  
 Good grama-grass  
 No timber.

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The cor. of secs. 26, 27, 34 & 35, being plainly visible,  
 I run  
 'N. 89° 52' E. for said cor. on random line bet. secs. 27 & 34

40.00 Set temp. 1/4 sec. cor.

30.14 Intersect the cor. of secs. 26, 27, 34 & 35, hereinbefore described.

Thence I run  
 'S. 39° 52' W. on true line bet. secs. 27 & 34  
 Over level prairie land

14.00 Wagon road bears N. & S.

21.00 Telephone line bears N. & S.

40.07 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 27 in N. & S 34, 1913. in S. half; /of post

80.14 Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.

The cor. of secs. 27, 28, 33 & 34, hereinbefore described.

Land level.  
 Soil loose, red sandy loam, 12 to 13 ins. deep on clay sub-soil, medium texture.  
 Good grama-grass  
 No timber.

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Thence I run  
 'N. 0° 03' W. bet. secs. 27 & 28  
 Over level prairie land

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 28 in W. S 27 in E. & 1913 in S. half. /of post

63.00 Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

Wagon road bears N.E. & S.W.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 21, 22, 27 & 28, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 21 in N.W., S 22 in N.E., S 27 in S.E. & S 23 in S.W. quadrant.

Dig pits 13 x 13 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.

Land level.  
 Soil loose, red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil.

## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

## Chains.

- Good grama-grass.  
No timber.  
At the above described cor. I set off 22° 23' S. on decl. arc, and at 11 h., 53 m. 48 s., a.m., l.m.t., I observe the sun on the mer. and obtain a reading of 32° 32' on lat. arc.
- 
- Thence I run  
N. 39° 52' E. on random line bet. secs. 22 & 27  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
30.14 Intersect the cor. of secs. 22, 23, 26 & 27, hereinbefore described.  
Thence I run  
S. 39° 52' W. on true line bet. secs. 22 & 27  
Over level prairie land  
21.00 Telephone line bears N. & S.  
40.07 Set an iron post 3 ft. long, 1 in. in dia. **26 ins. in ground for reestab.**  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 22 in N. & S 27 1913 in S. half. /of post  
Dig pits 13 x 13 x 12 ins. E. & W.  $\frac{1}{2}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor,  
50.00 Wagon road, bears N.E. & S.W.  
80.14 The cor. of secs. 21, 22, 27 & 28 hereinbefore described.  
Land level.  
Soil loose, red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil  
Good grama-grass.  
No timber.
- 
- Thence I run  
N. 0° 03' W. bet. secs. 21 & 22  
Over level prairie land  
35.30 Wm. McGuigan's house bears N. 81 $\frac{1}{2}$ ° W.  
40.00 Set an iron post 3 ft. long, 1 in. in dia. **26 ins. in ground for reestab.**  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 21 in W., S 22 in E. & 1913 in S. half. /of post  
Dig pits 13 x 13 x 12 ins. N. & S.  $\frac{1}{2}$  ft. dist. & raise mound of stone  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
40.50 Wagon road, bears E. & W.  
40.75 Wire fence bears E. & W., fence cor. bears W. 1 ch.  
46.00 Enter cultivated land, bears E. & W.  
73.00 Leave cultivated land bears E. & W.  
79.50 Ruins of old adobe house, bears E. 10 lks. dist.  
80.00 Set an iron post 3 ft. long, 2 ins. in dia., **24 ins. in ground for reestab.** cor. of secs. 15, 16, 21 & 22, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 16 in N.W., S 15 in N.E., S 22 in S.E. & S 21 in S.W. quadrant.  
Dig pits 13 x 13 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
Note: N. half of this line runs parallel to and E. of wire fence.  
Land level & rolling  
Soil sandy loam, medium to fine texture, 13 to 36 ins. deep on clay sub-soil  
Grama & bunch grass  
No timber.
- 
- The cor. of secs. 14, 15, 22 & 23, being plainly visible,  
I run  
N. 39° 51' E. for said cor. on random line bet. secs. 15 & 22  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Intersect the cor. of secs. 14, 15, 22 & 23, hereinbefore described.  
Thence I run  
S. 39° 51' W. on true line bet. secs. 15 & 22  
Over level land  
00.16 Wagon road, bears N. & S

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

11.50 Cor. of wire fence bears S. 1 ch. dist.  
 2.00 Wagon road bears N.W. & S.E.  
 2.50 Wire fence bears N.W. & S.E.  
 40.03 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 15 in N. & S 22 1913 in S. half. /of post  
 Dig pits 18 x 13 x 12 ins. E. & W.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 40.50 Enter cultivated land bears N. & S.  
 54.50 Dry wash 10 lks. wide, 2 ft. deep, course S. 30° W.  
 60.50 Wire fence bears N. & S.  
 77.00 Leave cultivated land bears N. & S.  
 80.06 The cor. of secs. 15, 16, 21 & 22, hereinbefore described.  
 Land level.  
 Soil dark sandy loam, 2 to 3 ft. deep, fine texture.  
 Bunch grass  
 No timber.  
 Note: at the above described cor. Wm. McGuigan's house bears S. 47° W., also the old Childer's Ranch House bears N. 46° E.

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 Thence I run  
 N. 0° 03' W. bet. secs. 15 & 16  
 Over level prairie land  
 1.00 Wire fence bears N.E. & S.W., fence cor. bears S.W. 125 lks. dist.  
 2.00 Wagon road bears N.E. & S.W.  
 21.00 Wire fence Bears E. & W., fence corners 15 lks W. of line thence parallel to fence.  
 40.00 Set an iron post 3 ft. long 1 in. in dia. 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 16 in W., S 15 in E. & 1913 in S. half /of post  
 Dig pits 18 X 18 X 12 ins. N. & S.  $\wedge$  3 ft. dist. & raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 From this cor. the old Chiders Ranch House bears S. 57° E.  
 79.80 N.E. cor. of wire fence bears W. 30 lks. dist.  
 80.00 Set an iron post 3 ft. long 2 ins. in dia. 24 ins. in ground for reestab. cor. cor of secs. 9, 10, 15 & 16, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 9 in N.W., S 10 in N.E., S 15 in S.E. & S 16 in S.W. quadrant.  
 Dig pits 18 X 18 X 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level.  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.  
 Good grama-grass.  
 No timber.

January 7th, 1914

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 Jan. 9, 1914:  
 Thence I run  
 N. 89° 51' E. on random line bet. secs. 10 & 15  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect the cor. of secs. 10, 11, 14 & 15, hereinbefore described  
 Thence I run  
 S. 89° 51' W. on true line bet. secs. 10 & 15  
 Over slightly rolling land parallel to and 50 lks. N. of wire fence  
 00.15 Wagon road, bears N. & S.  
 3.00 Dry wash 25 lks. wide, 4 ft. deep, course S. W.  
 9.00 Adobe house bears N. 2 chs. dist.  
 10.00 S.E. cor. of wire fence bears N. 50 lks. dist., thence through lane  
 20.00 N.W. cor. of wire fence bears S. 50 lks. dist., thence parallel to & 50 lks. S. of wire fence.  
 25.00 Small adobe house bears S. 10 chs. dist.  
 32.00 Small box cabin bears S. 5 chs. dist.  
 39.95 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 10 in N. & S 15 1913 in S. half.

## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

- Dig pits 18 x 18 x 12 ins. E. & W. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 58.50 S.W. cor. of wire fence bears N. 50 lks. dist.
- 59.00 Wagon road, bears N.W. & S.E.
- 79.00 Dry sandy wash 15 lks. wide, 1 ft. deep, course S.E.
- 79.90 The cor. of secs. 9, 10, 15 & 16, hereinbefore described.
- Land level
- Soil loose, red sandy loam 13 to 24 ins. deep on clay sub-soil, medium texture
- Good grama-grass, scattering yuccas 3 to 6 ft. high.
- No timber.
- 
- Thence I run
- N.  $0^{\circ} 03'$  W. bet. secs. 19 & 10
- Over level prairie land through scattering yuccas 3 to 7 ft. high
- 1.00 Dry sandy wash 15 lks. wide, 1 ft. deep, course S.E.
- 21.00 Dry sandy wash 15 lks. wide, 2 ft. deep, course S.W.
- 34.75 Wagon road bears N.W. & S.E.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. sec. cor., with a brass cap marked  $\frac{1}{4}$  S 9 in W., S 10 in E. & 19 1/3 in S. half. /of post
- Dig pits 18 x 18 x 12 ins. N. & S. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- Note: At the above described cor. I set off  $22^{\circ} 07'$  S. on decl. arc and at 12 h. 72 m. 37 s., P.M., l.m.t., observe the sun on the mer. and obtain a reading of  $32^{\circ} 34\frac{1}{2}'$  on lat. arc.
- 50.00 Dry wash 30 lks. wide, 6 ft. deep, course S.  $10^{\circ}$  W.
- 76.00 Wagon road bears N.  $75^{\circ}$  E., S.  $75^{\circ}$  W.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 3, 4, 9 & 10, with a brass cap marked T 10 S R 23 E in N. & 19 1/3 in S. half, S 4 in N.W., S 3 in N.E., S 10 in S.E. & S 9 in S.W. quadrant.
- Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.
- Land level & rolling.
- Soil loose, red sandy loam, medium texture 12 to 18 ins. deep on clay sub-soil
- Good grama-grass, scattering yuccas 3 to 7 ft. high.
- No timber
- 
- Thence I run
- N.  $39^{\circ} 51'$  E. on random line bet. secs. 3 & 10
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.76 Fall 9 lks. S. of cor. of secs. 2, 3, 10 & 11, hereinbefore described.
- Thence I run
- S.  $89^{\circ} 47'$  W. on true line bet. secs. 3 & 10
- Over level land
- 1.00 Old adobe house on line
- 3.00 Cors. of wire fences bear N. & S. 30 lks. dist. each, thence through lane
- 27.50 Adobe house bears N. 23 chs. dist.
- 34.00 Irrigation ditch, course South
- 37.00 Adobe house bears S. 10 chs. dist.
- 39.88 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. sec. cor., with a brass cap marked  $\frac{1}{4}$  S 3 in N. & S 10 19 1/3 in S. half. /of post
- Dig pits 18 x 18 x 12 ins. E. & W. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 50.00 House bears S. 10 chs. dist.
- 62.00 Cors. of wire fences, bears N. & S. 30 lks. dist. each. leave lane
- 62.50 Wagon road bears N. & S.
- 69.00 Wagon road bears N.E. & S.W.
- 79.76 The cor. of secs. 3, 4, 9 & 10, hereinbefore described.
- Land level & rolling.
- Soil loose sandy loam, 18 to 36 ins. deep on clay sub-soil, medium to fine texture.
- Grama & bunch grass, scattering yuccas 3 to 7 ft. high
- No timber.
-



## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 SOUTH, RANGE 23 E.

- The cor. of secs. 3, 4, 33 & 34, being plainly visible,  
I run  
N. 0° 17' W. for said cor. on true line bet. secs. 3 & 4  
Over level prairie land, through scattering yuccas & mesquite brush 2 to 5 ft. high.
- .50 Wagon road bears E. & W.  
30.00 Wagon road bears N.W. & S.E.  
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 4 in W., S 3 in E. & 1913 in S. half,  
Dig pits 18 x 18 x 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor. /of post  
79.80 Intersect N. bdy. of Tp. at the cor. of secs. 3, 4, 33 & 34, reestab. by me, as described in Book "C" of Group 22.  
Land level  
Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
Grass-grass, scattering yuccas & mesquite brush 3 to 5 ft. high.  
No timber.
- Jan. 9th, 1914.
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- Jan. 8, 1914: At 9 h. 10 m., a.m., l.m.t., I set off 22° 16' S. on decl. arc, 32° 30" on lat. arc and determine a mer. with the solar at the Standard cor. of secs. 32 & 33, on 2nd Std. Par. S. reestab. by me, as described in Book "B" of Group 22.  
Thence I run  
N. 0° 03' W. bet. secs. 32 & 33  
Over level prairie land
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 32 in W., S 33 in E. & 1913 in S. half.  
Dig pits 18 x 18 x 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor. /of post  
65.00 Wagon road bears N.E. & S.W.  
65.50 Wire fence bears N.E. & S.W., cor. of fence bears N.E. 10 lks. dist., thence parallel to fence.  
80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 28, 29, 32 & 33, with brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 29 in N.W., S 28 in N.E. S 33 in S.E. & S 32 in S.W. quadrant.  
Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
Land level  
Soil loose red sandy loam, medium texture 12 to 18 ins. deep on clay sub-soil  
Good grass-grass  
No timber
- 
- Thence I run  
N. 89° 55' E. on random line bet. secs. 28 & 33  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.96 Fall 5 lks. S. of cor. of secs. 27, 28, 33 & 34, hereinbefore described.  
Thence I run  
S. 89° 53' W. on true line bet. secs. 28 & 33  
Over level prairie land
- 40.03 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 28 in N. & S 33. 1913 in S. half. /of post  
Dig pits 18 x 18 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
57.50 Wagon road bears N.E. & S.W.  
59.25 Wagon road bears N. & S.  
59.85 S.E. cor. of wire fence bears N. 10 lks. dist., thence parallel to & S. of wire fence  
79.95 Wire fence bears N. & S., N.W. cor. of fence bears N. 10 lks. dist.  
80.06 The cor. of secs. 28, 29, 32 & 33, hereinbefore described.  
Land level.

## RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass.  
 No timber.

- 
- Thence I run  
 ✓ N.  $0^{\circ} 05'$  W. bet. secs. 28 & 29  
 Over slightly rolling prairie land  
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 29 in W. S 28 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 13 x 12 ins. N. & S.  $\Delta$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 60.00 Dry wash 15 lks. wide, 1 ft. deep, course S.W.  
 75.00 Wire fence bears E. & W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 20, 21, 23 & 29, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 20 in N.W., S 21 in N.E., S 23 in S.E. & S 29 in S.W. quadrant.  
 Dig pits 13 x 13 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level & rolling  
 Soil, loose sandy loam, medium to fine texture, 13 to 30 in deep on clay sub-soil  
 Grama & bunch grass, scattering yuccas 4 to 8 ft. high  
 No timber.
- NOTE: At the above described cor. I set off  $22^{\circ} 15\frac{1}{2}'$  S. on decl. arc and at 12 h. 5 m. 38 s., p.m., 1.m.t, observe the sun on the mer. and obtain a reading of  $32^{\circ} 32'$  on lat. arc.

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- Thence I run  
 ✓ N.  $89^{\circ} 53'$  E. on random line bet. secs. 21 & 28  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 30.12 Intersect the cor. of secs. 21, 22, 27 & 28, hereinbefore described  
 Thence I run  
 ✓ S.  $89^{\circ} 53'$  W. on true line bet. secs. 21 & 28  
 Over level prairie land  
 40.06 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 21 in N. & S 28 1913 in S. half. /of post  
 Dig pits 13 x 13 x 12 ins. E. & W.  $\Delta$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 45.50 Wagon road bears N. & S.  
 64.00 Dry wash 30 lks. wide, 1 ft. deep, course S.W.  
 80.12 The cor. of secs. 20, 21, 23 & 29, hereinbefore described.  
 Land level & rolling  
 Soil loose sandy loam, 18 to 30 ins. deep on clay sub-soil medium texture.  
 Grama & bunch grass, scattering yuccas 3 to 7 ft. high  
 No timber.

- 
- Thence I run.  
 N.  $0^{\circ} 03'$  W. bet. secs. 20 & 21  
 Over level prairie land  
 13.00 Wire fence bears E. & W.  
 17.00 Shallow dry wash 15 lks. wide, course S.  $15^{\circ}$  W.  
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 20 in W., S 21 in E., and 1913 in S. half; /of post  
 Dig pits 18 x 13 x 12 ins. N. & S.  $\Delta$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 79.80 Wagon road bears N.W. & S.E.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 16, 17, 20 & 21, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 17 in N.W., S 16 in N.E., S 21 in S.E. & S 20 in S.W. quadrant.

RESURVEY OF SUBDIVISION LINES OF Twp. 10 SOUTH, RANGE 23 EAST

Dig pits 13 x 13 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level & rolling  
 Soil loose sandy loam, medium to fine texture, 18 to 30 ins. deep on clay sub-soil  
 Grama & bunch grass, scattering yuccas 3 to 7 ft. high  
 No timber.  
 Note: From the 13 ch, point S.W. cor. of wire fence bears W. 1 ch. dist., thence fence parallels line to the 80 ch. point.

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Thence I run  
 N. 89° 53' E. on random line bet. secs. 16 & 21  
 Over rolling prairie land  
 40.00 Set temp. 1/4 sec. cor.  
 80.16 Fall 7 lks. S. of cor. of secs. 15, 16, 21 & 22, hereinbefore described  
 Thence I run  
 S. 89° 50' W. on true line bet. secs. 16 & 21  
 Over rolling prairie land  
 .64 Wire fence bears N. & S  
 1.00 Wagon road bears N. & S., thence parallel to & 50 lks. S. of wire fence  
 2.16 Brown's house on line  
 8.50 Chicken house on line  
 9.00 Corral fence bears N. & S., extending 3 chs. S. & 50 lks. N. of line  
 15.00 Leave corral bears N. & S.  
 40.08 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 16 in N. & S 21 1913 in S. half. /of post  
 Dig pits 13 x 13 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.  
 40.50 Wire fence bears N. & S., fence cor. bears N. 50 lks.  
 80.16 The cor. of secs. 16, 17, 20 & 21, hereinbefore described.  
 Land level & rollin.  
 Soil loose, sandy loam, medium to fine texture, 18 to 30 ins. deep on clay sub-soil  
 Grama & bunch grass, scattering yuccas 3 to 7 ft. high.  
 No timber.

Jan. 8th, 1914.

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Jan. 9th, 1914 At 8 h. 0 m., a.m., l.m.t., I set off 22° 07' S. on decl. arc, 32° 33' on lat. arc and determine a mer. with the solar at the cor. of secs. 16, 17, 20 & 21, hereinbefore described.

Thence I run  
 N. 0° 03' W. bet. secs. 16 & 17  
 Over level prairie land  
 .50 Wire fence bears E. & W., fence cor. bears W. 1 ch. dist. thence through W. edge of pasture  
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 17 in W., S 16 in E. & 1913 in S. half. /of post  
 Dig pits 13 x 13 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 79.50 Wire fence, bears N. 1° E., S. 1° W., thence along W. side of fence  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 8, 9, 16 & 17, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 8 in N.W., S 9 in N.E., S 16 in S.E. & S 17 in S.W. quadrant  
 Dig pits 13 x 13 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas & mesquite brush 3 to 7 ft. high  
 No timber.

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## RESURVEY OF SUBDIVISION LINES OF TP. 10 SOUTH, RANGE 23 EAST

Thence I run  
 N. 89° 50' E. on random line bet. secs. 9 & 16  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect cor. of secs. 9, 10, 15 & 16, hereinbefore described.  
 Thence I run  
 S. 39° 50' W. on true line bet. secs. 9 & 16  
 Over slightly rolling prairie land  
 .30 N.E. cor. of wire fence bears S. 20 lks. dist., thence  
 along N. side of fence  
 25.00 Wire fence bears N. 89° W. S 89° E., thence along S. side  
 of fence through pasture  
 40.10 Set an iron post 3 ft. long, 1 in. in dia. **26 ins. in ground**  
**for reestab.  $\frac{1}{4}$  sec. cor.,** with a brass cap marked  $\frac{1}{4}$  S 9 in N.  
 & S 16 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise  
 mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 45.00 Dry sandy wash **2 chs.** wide, 2 ft. deep, course South.  
 80.18 Wire fence bears N. & S., fence cor. bears N. 30 lks. dist  
 80.20 The cor. of secs. 8, 9, 16 & 17, hereinbefore described.  
 Land level & rolling  
 Soil, loose red sandy loam, medium texture 12 to 18 ins.  
 deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high.

Jan. 9th, 1914.

Jan. 10, 1914: At 8h. 30m., a. m., 1. m. t. I set off 21° 59' S. on decl. arc 32° 34' on lat. arc, & determined a mer. with the solar at the cor. of secs. 8, 9, 16 & 17, hereinbefore described.

Thence I run  
 N. 0° 03' W. bet. secs. 8 & 9  
 Over level prairie land through yuccas 3 to 7 ft. high.  
 .30 N.W. cor. of wire fence bears E. 3 lks. dist.  
 40.00 Set an iron post 3 ft. long 1 in. in dia. **26 ins. in ground**  
**for reestab.  $\frac{1}{4}$  sec cor.,** with a brass cap marked  $\frac{1}{4}$  S 8 in W.,  
 S 9 in E. & 1913 in S half. /of post  
 Dig pits 18 X 18 X 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. and raise  
 a mound of earth  $3\frac{1}{2}$  ft base  $1\frac{1}{2}$  ft. high W. of cor.  
 42.00 Dry sandy wash 15 lks. wide 1 ft. deep course S.W.  
 51.00 Wagon road bears N. 75° E., S. 75° W.  
 58.00 Wagon road bears N. 70° E., S. 70° W.  
 80.00 Set an iron post 3 ft. long 2 ins. in dia. 24 ins in the  
 ground, **for reestab. cor. of** secs. 4, 5, 8 & 9, with a brass  
 cap marked T 10 S R 23 E in N. & 1913 in S. half., S 5 in  
 N.W., S 4 in N.E., S 9 in S.E. & S 8 in S.W. quadrant.  
 Dig pits 18 X 18 X 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. &  
 raise a mound of earth 4 ft. base 2 ft high W. of cor.  
 Land level & rolling.  
 Soil, loose red sandy loam, medium texture, 12 to 13 ins.  
 deep on clay sub-soil  
 Good grama-grass. scattering mesquite brush & yuccas 3  
 to 7 ft. high  
 No timber

Thence I run  
 N. 89° 50' E. on random line bet. secs. 4 & 9  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.18 Intersect the cor. of secs. 3, 4, 9 & 10, hereinbefore described.  
 Thence I run  
 S. 89° 50' W. on true line bet. secs. 4 & 9  
 Over level prairie land, through scattering yuccas 3 to 7  
 ft. high  
 5.00 Dry wash 15 lks. wide, 1 ft. deep, course S.W.  
 19.00 Old wire fence bears N. 30° W., S. 30° E., extending 2 chs  
 N. & 5 chs. S. of line, thence through small enclosure  
 29.00 Wire fence bears N. 20° W., S. 20° E., leave enclosure,  
 thence over open prairie land.  
 40.09 Set an iron post 3 ft. long, 1 in. in dia. **26 ins. in ground**  
**for reestab.  $\frac{1}{4}$  sec. cor.,** with a brass cap marked  $\frac{1}{4}$  S 4 in  
 N. & S 9 1913 in S half.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R.23 EAST.

Chains. Dig pits 18 x 18 x 12 ins. E. & W. <sup>/of post</sup> 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.  
 80.18 The cor. of secs. 4, 5, 8 & 9, hereinbefore described  
 Land level  
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber

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 The cor. of secs. 4, 5, 32 & 33, being plainly visible, I run  
 N. 0° 12' W. for said cor. on true line bet. secs. 4 & 5  
 Over level prairie land  
 40.00 Set an iron post 3 ft. long 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 5 in W., S 4 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 79.90 Intersect N. bdy. of Tp. at the cor. of secs. 4, 5, 32 & 33, reestab. by me, as described in Book "C" of Group 22.  
 Land level.  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber.

Jan. 10th, 1914.

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 Jan. 12, 1914: At 8 h. 30 m., a.m., l.m.t, I set off 21° 40 1/2' S. on decl. arc, 32° 30 1/2' on lat. arc and determine a mer. with the solar at the Standard sec. of secs. 31 & 32, on 2nd. Standard Par. S., reestab. by me, as described in Book "B" of Group 22.  
 Thence I run  
 N. 0° 04' W. bet. secs. 31 & 32  
 Over level prairie land through scattering mesquite & yuccas 4 to 8 ft. high  
 15.75 Wagon road bears N.E. & S.W.  
 16.00 Wire fence bears N.E. & S.W., thence through pasture  
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 31 in W., S 32 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 57.00 Old irrigation ditch 10 lks. wide, 2 ft. deep, course S.W.  
 79.90 Wire fence bears E. & W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 29, 30, 31 & 32, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 30 in N.W., S 29 in N.E., S 32 in S.E. & S 31 in S.W. quadrant.  
 Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level.  
 Soil, rich dark sandy loam, 2 to 3 ft. deep, fine texture.  
 Bunch grass, scattering yuccas & mesquite brush 3 to 8 ft. high.  
 No timber.

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 Thence I run  
 N. 89° 55' E. on random line bet. secs. 29 & 32  
 40.00 Set temp. 1/4 sec. cor.  
 80.18 Ball 2 lks. N. of cor. of secs. 28, 29, 32 & 33, hereinbefore described  
 Thence I run  
 S. 89° 56' W. on true line bet. secs. 29 & 32  
 Over level prairie land through scattering yuccas 3 to 7 ft. high  
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked 1/4 S 29 in N. & S 32 1913 in S. half.

## RESURVEY OF SUBDIVISION LINES OF T.10 SOUTH, RANGE 23 EAST

- 60.00 Dig pits 13 x 13 x 12 ins. E. & W. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 80.18 Wire fence bears N. & S., S.E. cor. of fence bears S, 10 lks., thence parallel to & 20 lks. N. of fence.
- 80.18 The cor. of secs. 29, 30, 31 & 32, hereinbefore described.  
Land level  
Soil, loose sandy loam, 24 to 30 ins. deep, on clay sub-soil, medium texture  
Bunch grass, scattering yuccas 3 to 7 ft. high  
No timber.
- 
- 40.00 Thence I run  
S.  $89^{\circ} 55'$  W. on random line bet. secs. 30 & 31  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect W. bdy. of Tp. 5 lks. N. of cor. of secs. 25, 30, 31 & 36, reestab. by me, as described in Book "6" of Group (22.)  
Thence I run  
N.  $89^{\circ} 53'$  E. on true line bet. secs. 30 & 31  
Over slightly rolling prairie land through scattering mesquite brush & yuccas 3 to 7 ft. high
- 29.00 Wire fence bears N. & S. fence cor. bears S. 2 lks. from which fence lines run S, W., N. & E., thence along N. side of fence
- 39.50 Cor. of wire fence, bears S. 3 lks. dist.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 30 in N. & S 31 1913 in S. half.
- 80.00 Dig pits 13 x 13 x 12 ins. E. & W. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.
- 80.00 The cor. of secs. 29, 30, 31 & 32, hereinbefore described.  
Land level, & rolling.  
Soil, loose sandy loam, medium to fine texture, 18 to 24 ins. deep on clay sub-soil  
Grass & bunch grass, scattering yuccas & mesquite brush 3 to 7 ft. high  
No timber.
- 
- 40.00 Thence I run  
N.  $0^{\circ} 04'$  W. bet. secs. 29 & 30  
Over level prairie land through scattering yuccas & mesquite brush 3 to 7 ft. high  
Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 30 in W., S 29 in E. & 1913 in S. half.
- 79.00 Dig pits 13 x 13 x 12 ins. N. & S. <sup>of post</sup> 3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.
- 80.00 Wire fence bears E. & W.  
Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 19, 20, 29 & 30, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 19 in N.W., S 20 in N.E., S 29 in S.E. & S 30 in S.W. quadrant.  
Dig pits 13 x 13 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
Land level  
Soil, loose sandy loam, medium to fine texture, 18 to 24 ins. deep on clay sub-soil  
Grass- & bunch grass, scattering yuccas & mesquite brush 3 to 7 ft. high.  
No timber.  
At the above described cor. I set off  $21^{\circ} 40'$  S. on decl. arc, and at 12 h. ~~S. m. - 16 s. ; p. m.~~ 1. m. t. observe the sun on the mer. and obtain a reading of  $32^{\circ} 32'$  on lat. arc.
- 
- 40.00 Thence I run  
N.  $89^{\circ} 56'$  E. on random line bet. secs. 20 & 29  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.24 Fall 2 lks. S. of cor. of secs. 20, 21, 23 & 29, hereinbefore described.

SUBDIVISION LINES OF TOWNSHIP 10 S., RANGE 23 EAST

Thence I run  
 S. 89° 55' W. on true line bet. secs. 20 & 29, over slightly rolling prairie land through scattering yuccas 3 to 7 ft. high

20.00 Dim wagon road, bears N.E. & S.W.

40.12 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor. with a brass cap marked  $\frac{1}{4}$  S 20 in N. & S 29 1913 in S. half.  
 Dig pits 18 x 18 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.

80.24 From this cor. cor. of wire fence bears S. 2 chs. dist.  
 The cor. of secs. 19, 20, 29 & 30, hereinbefore described.  
 Land level & rolling  
 Soil loose, sandy loam, 24 to 30 ins. deep on clay sub-soil, medium to fine texture.  
 Grama & bunch grass, scattering yuccas 3 to 7 ft. high  
 No timber

Thence I run  
 S. 89° 53' W. on random line bet. secs. 19 & 30

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

79.87 Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25 & 30, reestab. by me, as described in Book "G" of Group 22.

Thence I run  
 N. 89° 53' E. on true line bet. secs. 19 & 30  
 Over slightly rolling prairie land, through scattering yuccas 3 to 7 ft. high

1.50 Wire fence bears N. 89° W. S 89° E., thence along N. side of fence

39.87 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 19 in N. & S 30, 1913 in S. half;  
 Dig pits 18 x 18 x 12 ins. E. & W.  $\frac{1}{3}$  ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.

79.87 The cor. of secs. 19, 20, 29 & 30, hereinbefore described.  
 Land level & rolling.  
 Soil, loose red sandy loam, 12 to 13 ins, deep on clay sub-soil  
 Grama-grass; scattering yuccas 3 to 7 ft. high  
 No timber.

Thence I run  
 N. 0° 04' W. bet. secs. 19 & 20  
 Over level prairie land through scattering yuccas 3 to 7 ft. high

40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 19 in W., S 20 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S.  $\frac{1}{3}$  ft. dist. & raise 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 dia. 24 ins. in ground for reestab. cor. of secs. 17, 18, 19, & 20, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 18 in N.W., S 17 in N.E., S 20 in S.E. & S 19 in S.W. quadrant.  
 Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level  
 Soil loose red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber.

The cor. of secs. 16, 17, 20 & 21, being plainly visible,  
 I run  
 N. 89° 52' E. for said cor. on random line bet. secs. 17 & 20

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

80.20 Intersect the cor. of secs. 16, 17, 20 & 21, hereinbefore described.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 SOUTH, RANGE 23 EAST

Thence I run  
 S. 89° 52' W. on true line bet. secs. 17 & 20  
 Over level prairie land, through scattering yuccas 3 to 6 ft. high  
 .95 Wire fence bears N. & S.  
 40.10 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 17 in N. & S 20 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 45.00 Dry sandy wash 30 lks. wide, 1 ft. deep, course South  
 80.20 The cor. of secs. 17, 18, 19 & 20, hereinbefore described.  
 Land level & rolling  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber

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Thence I run  
 S. 89° 53' W. on random line bet. secs. 18 & 19  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Intersect W. bdy. of Tp. at the cor. of secs. 13, 18, 19 & 20, reestablished by me, as described in Book "C" of Group 22. Thence I run,  
 N. 89° 53' E. on true line bet. secs. 18 & 19  
 Over slightly rolling prairie land  
 39.82 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 18 in N. & S 19 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
 79.82 The cor. of secs. 17, 18, 19 & 20, hereinbefore described  
 Land level & rolling.  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep, on clay sub-soil.  
 Good grama-grass, scattering yuccas 3 to 7 ft. high.  
 No timber.

Jan. 12th, 1914.

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Jan. 13, 1914; At 8h.30 m., a.m., l.m.t., I set off 21° 30 $\frac{1}{2}$ ' S. on decl. arc, 32° 33' on lat. arc and determine a mer. with the solar at the cor. of secs. 17, 18, 19 & 20, hereinbefore described.

Thence I run  
 N. 0° 04' W. bet. secs. 17 & 18  
 Over level prairie land, through scattering yuccas 3 to 7 ft. high  
 17.00 Wagon road bears E.E. & W.S.W.  
~~17.00~~ ~~By hand mark 30 xxx midex xxxxxx Sxxx~~  
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab.  $\frac{1}{4}$  sec. cor., with a brass cap marked  $\frac{1}{4}$  S 18 in W., S 17 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S.  $\wedge$  3 ft. dist. & raise mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high W. of cor.  
 45.00 Dry sandy wash 30 lks. wide, 1 ft. deep, course S.W.  
 74.00 Wagon road bears N.E. & S.W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for reestab. cor. of secs. 7, 8, 17 & 18, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 7 in N.W., S 8 in N.E., S 17 in S.E. & S 18 in S.W. quadrant.  
 Dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level  
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber.

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RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 SOUTH, RANGE 23 E.

Thence I run  
 N. 89° 52' E. on random line bet. secs. 8 & 17  
 40.00 Set temp. 1/4 sec. cor.  
 80.20 Fall 8 lks. N. of cor. of secs. 8, 9, 16 & 17, hereinbefore described  
 Thence I run  
 S. 89° 55' W. on true line bet. secs. 8 & 17  
 Over level prairie land through scattering yuccas & mesquite brush 3 to 7 ft. high  
 28.00 Dry sandy wash 30 lks. wide, 1 ft. deep, course S.W.  
 40.10 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked S 8 in N. & S 17 1913 in S. half.  
 Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor. /of post  
 63.00 Dry sandy wash 20 lks. wide, 1 ft. deep, course S.W.  
 70.00 Wagon road bears N.E. & S.W.  
 80.20 The cor. of secs. 7, 8, 17 & 18, hereinbefore described.  
 Land level.  
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas & mesquite brush 3 to 7 ft. high.  
 No timber.

Thence I run  
 S. 89° 53' W. on random line bet. secs. 7 & 18  
 40.00 Set temp. 1/4 sec. cor.  
 79.71 Intersect W. bdy. of Tp. 2 lks. N. of cor. of secs. 7, 12, 13 & 18, reestab. by me, as described in Book "C" of Group 22.  
 Thence I run  
 N. 89° 52' E. on true line bet. secs. 7 & 18  
 Over level prairie land through scattering yuccas & mesquite brush 3 to 7 ft. high  
 24.70 Dry sandy wash 30 lks. wide, 1 ft. deep, course S.W.  
 39.71 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked S 7 in N. & S 18 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.  
 79.71 The cor. of secs. 7, 8, 17 & 18, hereinbefore described.  
 Land level  
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas & mesquite brush 3 to 7 ft. high  
 No timber.

Thence I run  
 N. 0° 04' W. bet. secs. 7 & 8  
 Over level prairie land, through scattering mesquite brush & yuccas 3 to 7 ft. high  
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. 1/4 sec. cor., with a brass cap marked S 7 in W. S 8 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.  
 50.00 Dry sandy wash 20 lks. wide, 1 ft. deep, course S.W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 5, 6, 7 & 8, with a brass cap marked T 10 S R 23 E in N. & 1913 in S. half, S 6 in N.W., S 5 in N.E., S 8 in S.E. & S 7 in S.W. quadrant.  
 Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.  
 Land level  
 Soil loose red sandy loam, medium texture 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas & mesquite brush 3 to 7 ft. high.  
 No timber.

RE-SURVEY OF TOWNSHIP 10 S., R. 23 E.  
RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 S., R. 23 E.

At the above described cor. I set off 21° 30' S. on decl. arc and at 12 h. 58 m. 38 s., a.m., l.m.t., observe the sun on the mer. and obtain a reading of 32° 35' on lat. arc.

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Thence I run  
 40.00 N. 89° 55' E. on random line bet. secs. 5 & 8  
 Set temp. ¼ sec. cor.  
 80.20 Fall 12 lks. N. of cor. of secs. 4, 5, 8 & 9, hereinbefore described.  
 Thence I run  
 West on true line bet. secs. 5 & 8  
 Over level prairie land, through scattering yuccas 3 to 7 ft. high  
 40.10 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. ¼ sec. cor., with a brass cap marked ¼ S 5 in N. & S 8 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3½ ft. base 1½ ft. high N. of cor.  
 80.20 Cor. of secs. 5, 6, 7 & 8, hereinbefore described.  
 Land level  
 Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama, grass, scattering mesquite brush & yuccas 3 to 7 ft. high  
 No timber.

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Thence I run  
 40.00 S. 89° 52' W. on random line bet. secs. 6 & 7  
 Set temp. ¼ sec. cor.  
 79.67 Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs. 1, 6, 7 & 12, reestab. by me, as described in Book "C" of Group 22.  
 Thence I run  
 N. 89° 51' E. on true line bet. secs. 6 & 7  
 Over level prairie land through scattering yuccas 3 to 7 ft. high  
 39.67 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. ¼ sec. cor., with a brass cap marked ¼ S 6 in N. & S 7 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3½ ft. base 1½ ft. high N. of cor.  
 75.00 Dry sandy wash, 20 lks. wide, 1 ft. deep, course S.W.  
 79.67 The cor. of secs. 5, 6, 7 & 8, hereinbefore described.  
 Land level  
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil  
 Good grama-grass, scattering yuccas 3 to 7 ft. high  
 No timber.

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Thence I run  
 40.00 N. 0° 04' W. on random line bet. secs. 5 & 6  
 Set temp. ¼ sec. cor.  
 79.88 Intersect N. bdy. of Tp. 4 lks. E. of cor. of secs. 5, 6, 31 & 32 reestab. by me, as described in Book "C" of Group 22.  
 Thence I run,  
 S. 0° 06' E. on true line bet. secs 5 & 6  
 Over level prairie land through scattering yuccas 3 to 7 ft. high  
 39.88 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. ¼ sec. cor., with a brass cap marked ¼ S 6 in W., S 5 in E. & 1913 in S. half. /of post  
 Dig pits 18 x 18 x 12 ins. N. & S. 3 ft. dist. & raise mound of earth 3½ ft. base 1½ ft. high W. of cor.  
 70.00 Dry sandy wash, 30 lks. wide, 1 ft. deep, course S.W.  
 79.88 The cor. of secs. 5, 6, 7 & 8, hereinbefore described.  
 Land level  
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.  
 Good grama-grass., scattering yuccas, 3 to 7 ft. high.  
 No timber.

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 10 SOUTH, RANGE 23 EAST

GENERAL DESCRIPTION

This township consists entirely of level and slightly rolling prairie land. The soil is all of a good quality sandy loam, the main portion of which is red, of medium texture, ranging in depth from 12 to 24 inches. There is a slight depression in surface running from close to Bonita postoffice in S.W.  $\frac{1}{4}$  of sec. 2 to S.W. corner of township. This depression is known as the "Bonita Draw". During wet seasons the water from Bonita Creek spreads over this draw, although there is no clearly defined water channel for its entire length. The soil along this draw is darkened and heavier than that of the rest of the township.

There is an old settlement around Bonita postoffice, which has existed since the early days of Ft. Grant Military Post, which is situated just North of this township.

The people of this settlement have been producing good agricultural crops, both by irrigation and dry farming for quite a number of years. The water of Bonita Creek has been used for irrigating the land along this draw as far South as the center of the township. All the land now in cultivation is located along this draw. Good well water has been found in secs. 11, 14, 15 & 21, ranging in depth from 60 to 100 ft.

Excepting for the land along the Bonita Draw this township is covered with a good growth of Grama-grass, which affords very good grazing for stock. There is a dense growth of mesquite brush in the N.W. cor. of the township, which spreads over most of sections 1 & 2

No evidence of any corners of original survey could be found in the interior of this township.

*Thomas B. Matthews*

Jan. 13, 1914.

U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I H.A. Morgan & Notary Morgan Co., being first  
 duly sworn upon my oath state; that I am the owner by  
 virtue of a legal transfer of Lot 4 & 5 of Exp. 3, Lot  
142 & 2, McE of McE of 104, Federal Reg. NW 1/4 of sec 11  
T10S R23E. Sec. 17, T4N.  
 that I do not desire a special metes and bounds survey of  
 said described land, but agree to conform my claim to the  
 lines of the re-survey thereof; that my postoffice address  
 is Willcox, Arizona.

H.A. Morgan  
Notary Morgan Co.

I HEREBY CERTIFY that the foregoing affidavit was  
 read to affiant in my presence before affiant affixed sig-  
 natuer thereto; that affiant is to me personally known, that  
 I verily believe affiant to be the identical person herein-  
 before described, and that said affidavit was duly sub-  
 scribed and sworn to before me this the 20 day of Feb.,  
 1913.

Thomas B. Miller  
 U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona

I, D. Thomas, being first duly sworn upon my oath state; that I am the same person who made final homestead proof of SW 1/4 of Sec 14, T 4 N, R 23 E  
SW 1/4 of Sec 37, T 4 N, R 23 E  
 and am the legal owner of said tract; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita Ariz

D. Thomas

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan, 1914.

Thomas B. Matthews  
 U. S. Surveyor.

## DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona.

I, S. A. Earles, being first duly sworn upon my oath state; that I am the same person who made final homestead proof of the SW 1/4 NE 1/4 Sec 12 T. 10 N. R. 23 E. S. 1 R. B. M., and am the legal owner of said tract; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita, Ariz.

S. A. Earles

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 17 day of Jan 1914

Thomas E. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF CRESC 25, Arizona.

I, W. Thomas, being first duly sworn upon my oath state; that I am the same person who made ~~signed~~ Homestead entry of the W. 1/4 NW 1/4 of Sec 10 T10N R23E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita, Ariz.

W. Thomas

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person heretofore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan, 1914.

Thomas B. Matthews  
U. S. Surveyor.

BOOK 111

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.  
Phoenix, Arizona.

IN RE RESURVEY OF Group 25 - Arizona.

I Angel Ramirez, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the Lot 4 of N.E. 1/4 of Sec. 10, T. 16, R. 35 E. Co. 1, R. 34 N. that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is El Paso, Tex.

Angel Ramirez

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 20 day of Jan 1914.

Thomas B. Matthews  
U. S. Surveyor.



DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF CR UP 25, Arizona.

I, John Ellis, being first duly sworn upon my oath state; that I am the same person who made final homestead proof of the S. E. 1/4 of Sec. 11 & E. 1/2 of Sec. 4 of T. 10 N. R. 23 E. B. 4 W. M. and am the legal owner of said tract; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita,  
Ariz.

John Ellis

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan 1914

Thomas B. Matthews  
U. S. Surveyor.

## DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona,

IN RE RESURVEY OF GROUP 25 - Arizona.

I, Placido Chavez, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the W 1/2 of NE 1/4 & E 1/2 of  
SW 1/4 Sec 10 T10N R23E. B4DR B4M; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Wellton, Ariz

Placido Chavez

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 21st day of June, 1914.

James B. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona

I, Miss L. Wood, being first duly sworn upon my oath state; that I am the same person who made final homestead proof of 1/2 of NW 1/4 & NW 1/2 of SW 1/4 of sec. 11 T10N R23E S34T9R. BYM and am the legal owner of said tract; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Ornita Ariz

Miss L. Wood

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 12 day of

Jan., 1914.

Thomas B. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF Group 25 - Arizona.

I, Matt Davis, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the N 1/4 of sec 14 T10N R23E S4R; B4M that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Benito Ariz

Matt Davis

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan 1914.

Thomas B. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF Group 25 - Arizona.

I, Rosendo Acuna, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the NE 1/4 sec 14 T10N R23E S4R B4 m that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita Ariz

Rosendo Acuna

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan 1914.

Thomas B. Matthews  
U. S. Surveyor.



Department of the Interior  
 United States Land Office  
 Phoenix Ariz

In Re Survey of Group 25  
 Ariz

Mr. W. J. Webb & J. R. Boyle being  
 first duly sworn up on our oaths state  
 that we are the owners, by legal  
 transfer of the S<sup>1</sup>/<sub>2</sub> of S<sup>1</sup>/<sub>2</sub> of Sec  
 15 & the N<sup>1</sup>/<sub>2</sub> W<sup>1</sup>/<sub>4</sub> of sec 22, T10S R  
 23 E. O & A. R. B & M, that we do  
 not desire a special note & bounds  
 survey of said described land, but  
 agree to conform our claims to  
 the lines of the survey thereof,  
 that our postoffice address is  
 Bonita Ariz

Webb & Boyle

By J. R. Boyle

I Herby Certify that the foregoing  
 affidavit was read to affiant in my  
 presence before affiant affixed signature  
 thereto; that affiant is to me personally  
 known; that I verily believe affiant to  
 be the identical person herebefore described,  
 and that said affidavit was duly  
 subscribed and sworn to before me this  
 the 19th Jan. 1914

Thomas B. Matthews  
 U. S. Surveyor

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona.

I, Solomon Pineda, being first duly sworn upon my oath state; that I am the same person who made ~~FINAL~~ Homestead entry of the W 1/2 Sec 25, T14N, R23E of N 1/4 & NE 1/4 of W 1/2 Sec 15, T14N, R23E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita, Ariz.

Solomon Pineda

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan, 1914.

Thomas B. Matthews  
U. S. Surveyor.



DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona

I, Hugo Thaden, being first duly sworn upon my oath state; that I am the same person who made final homestead proof of E 1/4 Sec 4 T 14 N R 23 E Sec 15 T 10 N R 23 E, G & R. B & W and am the legal owner of said tract; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita Ariz

Hugo Thaden

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of

Jan, 1914.

Thomas B. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I, John W. Brown, being first duly sworn upon my oath state; that I am the same person who made Homestead Entry of NE 1/4 of Sec. 21 T10N R23E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof, that my postoffice address is Bonita, Arizona.

John W. Brown

I HEREBY CERTIFY THAT THE foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 10 day of Jan 1914.

Thomas B. Mathey  
U.S. Surveyor

2000-701

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I, John M. Brown, being first duly sworn upon my oath state; that I am the same person who made ~~Quarterly~~ entry of NE 1/4 & NW 1/4 of NE 1/4 of sec. 22 T14N R23E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof, that my postoffice address is Bonita, Arizona.

John M. Brown

I HEREBY CERTIFY THAT THE foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 10 day of Jan, 1914.

Thomas B. Matthews  
U.S. Surveyor

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, - Arizona.

I, William A. Gillespie, being first duly sworn upon my oath state; that I am the same person who made decent land entry of the SE 1/4 of sec 33 & the NW 1/4 of sec 34 T10N R. 23E, Co. 11R, B. 12N. that I do not desire a special setas and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita, Ariz.

William A. Gillespie

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 10 day of Feb., 1914.

Thomas B. Matthews  
U. S. Surveyor.

## DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona.

I, W. P. McGuigan, being first duly sworn upon my oath state; that I am the same person who made ~~school~~ Homestead entry of the SW 1/4 of Sec 7 E 1/2 of T 16 N of Sec 21 T 10 S R 23 E 4 S 1 R 17 N that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita, Ariz.

Wm P McGuigan

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the \_\_\_\_ day of \_\_\_\_, 1914.

Thomas B. Matthews  
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF Group 25 - Arizona.

I, P. H. McGuigan, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the NE 1/4 of SW 1/4 of Sec. 21 T14N R. 23E. S44R27M that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bonita Ariz

P. H. McGuigan

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of Jan 1914.

Thomas B. Matthews  
U. S. Surveyor.

In obtaining the settlers' agreements to conform their claims to the lines of the resurvey thereof there are a few with whom I have not been able to get in communication, but whose interests are not impaired to any great extent, as there is no discernable difference between the land within their claims and the land surrounding same.

*Thomas B. Matthews*  
*U.S. Surveyor*

96  
BOOK 2731  
66  
For FINAL OATH OF UNITED STATES SURVEYOR.  
( See Book "D." )

I, \_\_\_\_\_, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for \_\_\_\_\_ bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_, I have well, faithfully, and truly, in my own proper person, 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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ of the \_\_\_\_\_  
\_\_\_\_\_ Meridian, in the State of \_\_\_\_\_, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for \_\_\_\_\_ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

\_\_\_\_\_  
U. S. Surveyor.

Subscribed by said \_\_\_\_\_, and sworn to before me }  
this \_\_\_\_\_ day of \_\_\_\_\_, 191 \_\_\_\_\_ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. March 20, 191 5.

The foregoing field notes of the <sup>res</sup>survey of \_\_\_\_\_  
Subdivision lines of Township 10 South, Range 23 East,  
of the Gila and Salt River Base and Meridian, Arizona,

executed by Thomas B. Matthews, U. S. Surveyor,  
under his special instructions dated May 7, 1913 for Group 25, ~~1913~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys they describe, are hereby approved.

*Frank S. Ingalls*  
\_\_\_\_\_  
Surveyor General.  
of Arizona.

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

\_\_\_\_\_  
U. S. Surveyor General.  
of Arizona.