

Book "K"

BOOK 2730

SEP 2 1914

Subdivisions
FIELD NOTES

OF THE SURVEY OF THE
Completion of
Subdivision lines of

Township 10 South Range 24 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 July 25, 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, August 5, 1913, pursuant to authority contained in the Act of
Congress dated June 23, 1913, and Aug. 1, 1914.

Survey commenced December 9, 1913

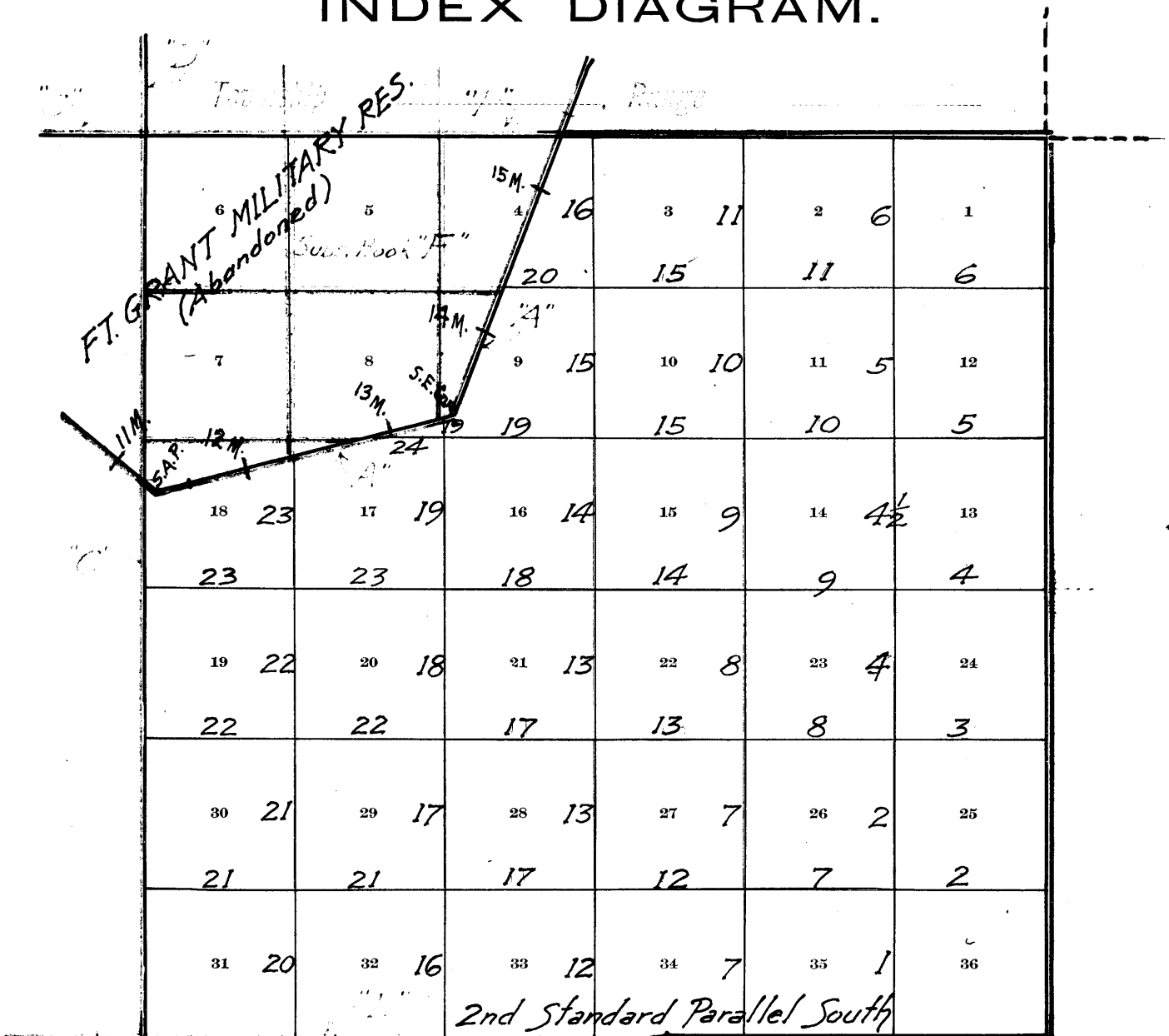
Survey completed July 14, 1914.

BOOK 2730

BOOK "K"

T.10S. ~ R.24E.

INDEX DIAGRAM.



- Book "A" Group 25 (2720)
- Book "B" Group 25 (2721)
- Book "C" Group 25 (2722)
- Field Notes under Group 22
- 9 Pages of this book indexed in Red figures.
- Unsurveyed.

Chains.

Survey commenced Dec. 9th, 1913, and executed by Thomas B. Matthews, U.S. Surveyor, with Young and 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 latitude and declination arcs. This instrument was approved by the Supervisor of Surveys Jan. 30th, 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 observation made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows.

At my camp, which is located near the point for a sec. cor., bet. secs. 26 and 35, T. 10 S., R. 24 E.; latitude, $32^{\circ} 31\frac{1}{2}'$ N.; long. $109^{\circ} 51'$ W., I set off $22^{\circ} 47\frac{1}{2}'$ S. on decl. arc; $32^{\circ} 31\frac{1}{2}'$ on lat. arc, and determine with a solar a meridian, and mark a point thereof on a stake firmly driven in the ground, 5 chs. north of my station.

Note: This observation was made at 4h. 0m. p.m., l.m.t., Dec. 9th, 1913.

Dec. 10th, 1913: At 2h. 13m. a.m., l.m.t., I observe Polaris at western elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined on a stake driven in the ground 5 chs. north of my station.

At 8h. 0m. a.m., l.m.t., I set off the azimuth of Polaris to the east; the meridian thus determined intersects the stake marking the meridian determined by solar observation Dec. 9th.

At 8h. 15m. a.m., l.m.t., I set off $22^{\circ} 52'$ S. on decl. arc; $32^{\circ} 31\frac{1}{2}'$ on lat. arc, and determine a meridian with the solar, at my station described above. The meridian thus determined intersects point marking position of meridian as determined both by solar observation made Dec. 9th, 1913, & by observation on Polaris at elongation.

The solar apparatus by both p.m. and a.m. observations defines positions for meridians, which are identical with meridian determined by observations on Polaris at western elongation. Therefore, I conclude the adjustments of the instrument are correct.

The magnetic bearing of the true meridian at 8h. 30m. a.m., l.m.t. is $N. 12^{\circ} 53'$ W.; the angle thus determined gives the magnetic decl. of $12^{\circ} 53'$ E.

From the standard cor. of secs. 35 and 36, on 2nd. Stand. Parallel South previously reestablished by me, and described in Book "B" of this group, I run, $N. 0^{\circ} 01'$ W., on true line, bet. secs. 35 and 36.

Over rolling, rocky land, through scattering yuccas and mesquite brush 3 to 4 ft. high.

12.50 Dry rocky wash, 15 lks. wide, 2 ft. deep, course $S. 60^{\circ} W.$

27.00 Dry rocky gulch, 2 chs. wide, 30 ft. deep, course west.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked $\frac{1}{4}$ S 35 in W., S 36 in E., and 1913 in S. half;

pits impracticable. Raise a mound of stone 2 ft. base, 2 ft. high, west of cor.

42.00 Dry rocky gulch, 2 chs. wide, 30 ft. deep, course $SW.$; thence ascend rocky $SW.$ slope, 400 ft.

2. Completion of Subdivisions of Township 10 S., R. 24 E.

Chains.

- 56.00 Summit of ridge; thence descend north slope 400 ft.
 77.00 Foot of descent, dry rocky wash, 70 lks.wide, 6 ft. deep, course west.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 25,26, 35 and 36, with a brass cap, marked,
 T 10 S R 24 E in N., and
 1913 in S.half;
 S 26 in NW.,
 S 25 in NE.,
 S 36 in SE., and
 S 35 in SW.quadrant; from which,
 A post oak, 12 ins. in diam., brs.S²⁴²°E., 342 lks.dist., marked T 10 S R 24 E S 36 B T.
 A black jack, 8 ins. in diam., brs.S³⁰¹/₂°W., 400 lks.dist., marked T 10 S R 24 E S 35 B T.
 No more trees within limits. Pits impracticable. Raise a mound of stone 3 ft.base, 3 ft. high, west of cor.
 Land, rolling and mountainous.
 Soil, thin and rocky.
 Good grass.
 Scattering mesquite brush and yuccas, 3 to 7 ft. high.
 Scattering trees along wash at north end of line.
-
- 40.00 Thence I run,
 East, on random line, bet. secs.25 and 36.
 Set temp.¹/₄ sec.cor.
 80.12 Intersect east bdy.of Tp., 18 lks.south of cor. of secs. 25,30, 31 and 36, previously established by me, and described in Book "C" of this Group.
 Thence I run,
 S.89°52'W., on true line, bet. secs.25 and 36.
 Over rough, mountainous land, ascending rocky NE. slope 200 ft.
 4.00 Top of spur, slopes NW.; thence descend rocky SW. slope, 300 ft.
 13.00 Foot of descent, dry rocky wash, 10 lks. wide, 1 ft. deep, course NW.; thence ascend rocky NE. slope, 150 ft.
 18.00 Top of spur, slopes NW.; descend rocky W. slope, 100 ft.
 23.00 Foot of descent, dry rocky wash, 20 lks.wide, 2 ft. deep, course N.15°W.; thence ascend rocky NE. slope, 200 ft.
 30.00 Summit of spur, slopes N.; thence descend rocky NW.slope 400 ft.
 39.00 Foot of descent, dry rocky wash 20 lks.wide, 3 ft. deep, course NW.
 40.06 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in ground for ¹/₄ sec.cor., with a brass cap, marked
 ¹/₄ S 25 in N., and
 S 36 1913 in S.half; from which,
 A black jack, 12 ins. in diam., brs.N.73°W., 212 lks.dist., marked ¹/₄ S 25 B T.
 A juniper, 10 ins. in diam., brs.S.30¹/₂°E., 91 lks.dist., marked ¹/₄ S 36 B T.
 Thence along rocky N. slope of hill.
 60.00 Small adobe cabin, brs.N.7 chs.dist.
 62.00 Leave rocky side of hill, dry rocky wash, 1 ch. wide, 7 ft. deep, course S.75°W.; thence over slightly rolling land.
 80.12 The cor.of secs.25,26, 35 and 36 hereinbefore described.
 Land, rough, mountainous.
 Soil, thin and rocky.
 Good grass.
 Scattering scrub oak and juniper timber along washes.
-

Completion of Subdivision of Township 10 South, Range 24 E. 3.

Chains.

Thence I run,
 N.0°01'W., on true line, bet. secs.25 and 26.
 Over rolling land, through scattering mesquite brush, 3 to
 5 ft. high.

8.00 Wagon road, brs.E and W.
 18.00 Foot of rocky hill, brs.E and W.; thence ascend 500 ft.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with a brass cap, marked
 $\frac{1}{4}$ S 26 in W.,
 S 25 in E., and
 1913 in S-half; pits impracticable;
 raise a mound of stone 3 ft.base, 3 ft. high, west of
 cor.

50.00 Summit of spur slopes W.; descend rocky NW. slope,300 ft.
 65.00 Foot of rocky hill brs.E and W.; thence descend over roll-
 ing land.

70.00 Dry rocky gulch, 1 ch.wide, 30 ft. deep, course west;
 thence ascend steep rocky south slope, 500 ft. to cor.

80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs. 23,24,25 and 26, with a
 brass cap, marked,
 T 10 S R 24 E in N., and
 1913 in S-half;
 S 23 in NW.,
 S 24 in NE.,
 S 25 in SE., and
 S 26 in SW.quadrant; pits impracticable.
 Raise a mound of stone 3 ft. base, 3 ft. high, W.of cor.
 Land, rough, mountainous.
 Soil, thin and rocky.
 Good grass, scattering mesquite brush at south end of
 line.
 Scattering scrub oak trees along wash.

Thence I run,
 N.89° 52'E., on random line, bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.04 Intersect east bdy. of township 5 lks.S. of cor.of secs.
 19,24, 25 and 30, previously established by me, and
 described in Book "C" of this Group.

Thence I run,
 S.89°50'W.on true line, bet. secs.24 and 25.
 Over rough, mountainous land, ascending rocky east slope
 500 ft.

13.00 Summit of spur slopes south; thence descend 150 ft.along
 rocky SW. slope.

16.00 Foot of descent, dry rocky wash, 20 lks.wide, 3 ft. deep,
 course SE.; thence ascend steep rocky east slope, 1500
 feet.

39.00 Summit of ridge, brs.NE. and SW.
 40.02 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec.cor., with a brass cap, marked
 $\frac{1}{4}$ S 24 in N., and
 S 25 1913 in S-half; from which,
 A juniper, 10 ins. in diam., brs.N.38 $\frac{1}{2}$ °W., 70
 lks.dist., marked $\frac{1}{4}$ S 24 B T.
 A juniper, 14 ins. in diam., brs.S.18 $\frac{3}{4}$ °E., 118
 lks.dist., marked $\frac{1}{4}$ S 25 B T.

Thence descend rocky west slope, 1500 ft.

60.00 Dry rocky wash, 10 lks.wide, 3 ft. deep, course north.
 65.00 Dry rocky gulch, 1 ch. wide, 30 ft. deep, course SW.;thence
 along rocky south slope.

80.04 The cor.of secs.23,24, 25 and 26, hereinbefore described.
 Land, rough, mountainous.
 Soil, very thin and rocky.
 Good grass.
 Scattering scrub oak timber.

Dec.10th, 1913.

4. Completion of Subdivisions of Township 10 South, Range 24 East.

Chains.

Dec. 11th, 1913: At 9h. 0m. a.m., l.m.t., I set off $22^{\circ} 58'$ S on decl. arc; $32^{\circ} 32\frac{1}{2}'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 23, 24, 25 and 26, hereinbefore described.

Thence I run,

N. $0^{\circ} 01' W.$, on a true line, bet. secs. 23 and 24.

Over very rough, mountainous land, ascending 1000 ft. from corner.

23.00 Top of ascent; thence along rocky west slope.

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

$\frac{1}{4}$ S 23 in W.,

S 24 in E., and

1913 in S-half; pits impracticable.

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

42.00 Dry rocky wash, 5 chs. wide, 100 ft. deep, course west.

48.50 Dry rocky gulch, 5 chs. wide, 200 ft. deep, course SW.

59.00 Dry rocky gulch, 4 chs. wide, 100 ft. deep, course SW.

70.00 Dry rocky gulch, 3 chs. wide, 100 ft. deep, course SW.; thence ascend steep rocky south slope, 600 ft.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, with a brass cap, marked,

T 10 S R 24 E in N., and

1913 in S-half;

S 14 in NW.,

S 13 in NE.,

S 24 in SE., and

S 23 in SW-quadrant; from which,

A white oak, 8 ins. in diam., brs. N. $66\frac{1}{2}^{\circ} W.$, 14 lks. dist., marked T 10 S R 24 E S 14 B T.

A black jack, 6 ins. in diam., brs. N. $57\frac{3}{4}^{\circ} E.$, 64 lks. dist., marked T 10 S R 24 E S 13 B T.

A white oak, 8 ins. in diam., brs. S. $81\frac{1}{4}^{\circ} E.$, 46 lks. dist., marked T 10 S R 24 E S 24 B T.

A black jack, 5 ins. in diam., brs. S. $43\frac{3}{4}^{\circ} W.$, 45 lks. dist., marked T 10 S R 24 E S 23 B T.

Land, rough, mountainous.

Soil, thin and rocky.

Good grass.

Small oak grove around cor. at north end of line.

At the above described cor., I set off $22^{\circ} 59\frac{1}{2}'$ S on decl. arc, and at 12h. 6m. 48s. p.m., l.m.t., observe the sun on the meridian, and obtain a reading of $32^{\circ} 33'$ on lat. arc.

Thence I run,

N. $89^{\circ} 50' E.$, on a random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor. on E. bdy. of Tp.,

79.90 Intersect the cor. of secs. 13, 18, 19 and 24, previously established by me, and described in Book "C" of this Group.

Thence I run,

S. $89^{\circ} 50' W.$, on true line, bet. secs. 13 and 24.

Over rough, mountainous land, descend SW. slope, 200 ft.

10.00 Foot of descent; thence over rolling land, through scattering scrub oak and juniper timber.

20.00 Dry rocky wash, 50 lks. wide, 10 ft. deep, course SE.

35.00 Bend in rocky wash, course S. $70^{\circ} E.$

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

$\frac{1}{4}$ S 13 in N., and

S 24 1913 in S-half; from which,

Completion of Subdivision of Township 10 South, Range 24 E. 415

Chains.

A juniper, 12 ins. in diam., brs. N. 83 $\frac{1}{4}$ ° W., 140
 lks. dist., marked $\frac{1}{4}$ S 13 B T.
 A juniper, 12 ins. in diam., brs. S. 29° W., 175
 lks. dist., marked $\frac{1}{4}$ S 24 B T.
 Thence ascend rocky NE. slope, 1500 ft.
 65.00 Summit of ridge, brs. NW. and SE.; thence descend SW. slope,
 700 ft.
 76.00 Dry rocky wash, 10 lks. wide, 3 ft. deep, course SW.; thence
 ascend rocky SE. slope, 200 ft. to cor.
 79.90 The cor. of secs. 13, 14, 23 and 24, hereinbefore described.
 Land, rough mountainous.
 Soil, thin and rocky.
 Good grass.
 Scattering scrub oak and juniper timber.
 Dec. 11th, 1913.

Dec. 22nd, 1913: At 9h. 0m. a.m., l.m.t., I set off 23° 24 $\frac{1}{2}$ '
 S. on the decl. arc; 32° 33' on the lat. arc, and determine
 a meridian with the solar at the cor. of secs. 13, 14, 23
 and 24, hereinbefore described.

Thence I run,
 N. 0° 01' W., on true line, bet. secs. 13 and 14.
 Ascending steep rocky south slope, 700 ft. through scat-
 tering scrub oak trees.
 15.00 Summit of ridge, brs. NW. and SE.; thence descend steep
 rocky NE. slope, 1200 ft.
 25.00 Dry rocky gulch, 2 chs. wide, 30 ft. deep, course NE.
 35.00 Dry rocky gulch, 3 chs. wide, 40 ft. deep, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 14 in W.,
 S 13 in E., and
 1913 in S. half; from which,
 A post oak, 7 ins. in diam., brs. N. 82 $\frac{1}{2}$ ° W., 70
 lks. dist., marked $\frac{1}{4}$ S 14 B T.
 A juniper 8 ins. in diam., brs. S. 58 $\frac{1}{2}$ ° E., 72
 lks. dist., marked $\frac{1}{4}$ S 13 B T.
 48.00 Dry rocky gulch, 1 ch. wide, 20 ft. deep, course NE.
 51.00 Foot of rocky hillside, dry wash, 1 ch. wide, 15 ft. deep,
 course NE.
 55.00 Dry rocky gulch, 1 ch. wide, 30 ft. deep, course NE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 11, 12, 13 and 14, with a
 brass cap, marked,
 T 10 S R 24 E in N., and
 1913 in S. half;
 S 11 in NW.,
 S 12 in NE.,
 S 13 in SE., and
 S 14 in SW. quadrant; from which,
 A black jack, 10 ins. in diam., brs. N. 56 $\frac{3}{4}$ ° W., 34
 lks. dist., marked T 10 S R 24 E S 11 B T.
 A white oak, 10 ins. in diam., brs. N. 72° E., 35
 lks. dist., marked T 10 S R 24 E S 12 B T.
 A black jack, 12 ins. in diam., brs. S. 54 $\frac{1}{4}$ ° E., 67
 lks. dist., marked T 10 S R 24 E S 13 B T.
 A white oak, 12 ins. in diam., brs. S. 21 $\frac{3}{4}$ ° W.,
 86 lks. dist., marked T 10 S R 24 E S 14 B T.

Land, rough, mountainous.
 Soil, thin and rocky.
 Good grass, scrub oak and juniper timber.

COMPLETION OF SUBDIVISION OF TP. 10 SOUTH, RANGE 24 EAST

At the above described cor. I set off $25^{\circ} 25'$ S. on decl. arc and at 11 h. 53 m. 31 s. a.m., l.m.t., observe the sun on the mer. and obtain a reading of $32^{\circ} 34'$ on lat. arc

Thence I run
 N. $89^{\circ} 50'$ E. on random line bet. secs. 12 & 13
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect E. bdy. of Tp. 23 6 lks. N. of cor. of secs. 7, 12, 13 & 13, previously estab. by me, and described in Book "C" of this Group. Thence I run,
 West on true line bet. secs. 12 & 13
 Over rough mountainous land through scattering scrub oak timber
 13.00 Dry rocky wash 10 lks. wide, 6 ft. deep, course N.E. thence ascend steep rocky N.E. slope 600 ft.
 39.00 Summit of ridge bears South
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 12 in N. & S 13 1913 in S. half, from which
 A black oak 8 ins. in dia. bears S. $37\frac{1}{2}^{\circ}$ E. 94 lks. dist. marked $\frac{1}{4}$ S 13 B T
 A juniper 12 ins. in dia. bears N. 59° E. 86 lks. dist. marked $\frac{1}{4}$ S 12 B T
 Thence along N. slope
 55.00 N. point of ridge, thence descend W. slope 150 ft.
 61.00 Foot of descent, dry sandy wash 50 lks. wide, 2 ft. deep, course N. 15° W., thence ascend rolling land 50 ft. to cor.
 80.00 The cor. of secs. 11, 12, 13 & 14, hereinbefore described.
 Land rough mountainous
 Soil thin & rocky
 Good grass
 Scrub oak & juniper timber

Dec. 22nd, 1913.

Dec. 28, 1913: At 8h. 0m., a.m., l.m.t., I set off $23^{\circ} 14\frac{1}{2}'$ S. on decl. arc $32^{\circ} 34'$ on lat. arc and determine a mer. with the solar at the cor. of secs. 11, 12, 13 & 14, hereinbefore described.

Thence I run
 N. $0^{\circ} 01'$ W. on true line bet. secs. 11 & 12
 Over rolling land through scrub oak and juniper timber.
 39.00 Pack trail bears E. & W.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 11 in W., S 12 in E. & 1913 in S. half, from which
 A juniper 8 ins. in dia. bears N. 23° E. 86 lks. dist. marked $\frac{1}{4}$ S 12 B T
 A black oak 10 ins. in dia. bears S. $77\frac{3}{4}^{\circ}$ W. 30 lks. dist. marked $\frac{1}{4}$ S 11 B T
 46.00 Dry sandy wash 10 lks. wide, 1 ft. deep course N. W.
 50.00 Dry sandy wash 10 lks. wide, 3 ft. deep, course West. thence ascend gentle S.W. slope to cor.
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 1, 2, 11 & 12, with a brass cap marked $\frac{1}{4}$ 10 S R 24 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. quadrant from which
 A white oak 10 ins. in dia. bears N. $34\frac{1}{2}^{\circ}$ W. 44 lks. dist. marked T 10 S R 24 E S 2 B T
 A post oak 7 ins. in dia. bears N $15\frac{3}{4}^{\circ}$ E. 119 lks. dist. marked T 10 S R 24 E S 1 B T
 A black oak 7 ins. in dia. bears S. $85\frac{3}{4}^{\circ}$ E. 129 lks. dist. marked T 10 S R 24 E S 12 B T
 A black oak 10 ins. in dia. bears S. $26\frac{1}{2}^{\circ}$ W. 176 lks. dist. marked T 10 S R 24 E S 11 B T
 Land rolling
 Soil loose sandy loam, coarse texture, 12 to 13 ins. deep on clay sub-soil
 Good grass
 Scrub oak & juniper timber.

COMPLETION OF SUBDIVISION OF T. 10 N. RANGE 24 EAST

	Thence I run
40.00	East on random line bet. secs. 1 & 12
80.20	Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp. 32 lks. N. of cor. of secs. 1, 6, 7 & 12, previously estab. by me, and described in Book "C," of this Group. Thence I run,
	N. $39^{\circ} 46'$ W. on true line bet. secs. 1 & 12
	Over rolling rocky land through scrub oak & juniper timber
1.00	Rocky wash 15 lks. wide, course S.
4.00	Dry rocky gulch 1 ch. wide, 30 ft. deep, course South
20.00	Dry bed of creek, 50 lks. 6 ft. deep, course S.E.
24.00	Wagon road bears S. 75° E., N. 75° W.
26.00	Dry sandy wash 15 lks. wide, course N.E., thence ascend rocky N.E. slope 400 ft.
38.00	Dry rocky wash 10 lks. wide, 3 ft. deep, course North
40.10	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 1 in N. & S 12 1913 in S. half, from which
	A white oak 8 ins. in dia. bears N. $10\frac{1}{2}^{\circ}$ W. 79 lks. dist. marked $\frac{1}{4}$ S 1 B T
	A post oak 6 ins. in dia. bears S. $71\frac{1}{2}^{\circ}$ E. 53 lks. dist. marked $\frac{1}{4}$ S 12 B T
48.00	Summit of spur slopes N., thence along N. slope
60.00	Summit of ridge bears South, thence descend steep rocky W. slope 400 ft. to cor.
80.20	The cor. of secs. 1, 2, 11 & 12, hereinbefore described. Land rough mountainous Soil thin & rocky Good grass Scrub oak & juniper timber. At the above described cor. I set off $23^{\circ} 16'$ S. on decl. arc and at 12 h. 1 m. 30 s., ppm., l.m.t., observe the sun on the mer. and obtain a reading of $32^{\circ} 35'$ on lat. arc.

	Thence I run
40.00	N. $0^{\circ} 01'$ W. on random line bet. secs. 1 & 2
79.70	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp. 46 lks. W. of cor. of secs. 1, 2, 35 & 36, previously estab. by me, and described in Book "C," of this Group. Thence I run,
	S. $0^{\circ} 19'$ W. on true line bet. secs. 1 & 2
	Over rolling rocky land
2.00	Dry rocky wash 50 lks. wide, 6 ft. deep, course S.W.
10.00	Dry rocky wash 10 lks. wide, 2 ft. deep, course West
21.00	Dry rocky gulch 3 chs. wide, 30 ft. deep, course S.W.
25.00	Dry wash 15 lks wide, course S.W.
39.70	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 2 in W., S 1 in E. & 1913 in S. half, from which
	A white oak 8 ins. in dia. bears S. $74\frac{3}{4}^{\circ}$ E. 169 lks. dist. marked $\frac{1}{4}$ S 1 B T
	A white oak 8 ins. in dia. bears N. $32\frac{1}{2}^{\circ}$ W. 119 lks. dist. marked $\frac{1}{4}$ S 2 B T
47.00	Wagon road bears N.W. & S.E.
57.00	Dry sandy wash 5 lks. wide, 2 ft. deep, course S.W.
79.70	The cor. of secs. 1, 2, 11 & 12, hereinbefore described. Land rolling Soil thin & rocky Good grass Scattering scrub oak timber.

Dec. 28th, 1913.

COMPLETION OF SUBDIVISION T.P. 10 SOUTH, RANGE 24 EAST

Dec. 12, 1913: At 9 h. 0 m., a.m., l.m.t., I set off $22^{\circ} 02'$ 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 and 35 on the 2nd. Std. Par. S., previously reestab. by me, and described in Book "B" of this Group. Thence I run,

N. $0^{\circ} 01'$ W. on true line bet. secs. 34 & 35

Over rolling land through mesquite brush & yuccas 3 to 7 ft. high

- 4.00 Dry rocky wash 50 lks. wide, 1 ft. deep, course S.W.
 ✓40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 34 in W., S 35 in E. & 1913 in S. half. Pits impracticable.
 Raise mound of stone 3 ft. base 2 ft. high W. of cor.
 69.00 Dry rocky wash 20 lks. wide, 6 ft. deep, course West.
 69.00 Wagon road bears E. & W
 72.00 Dry rocky wash 20 lks. wide, 6 ft. deep, course West.
 ✓80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for cor. of secs. 26, 27, 34 & 35, with a brass cap marked T 10 S R 24 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. quad. Pits imprac.
 Raise mound of stone 2 ft. base 2 ft. high W. of cor.
 Land slightly rolling
 Soil gravelly 12 to 18 ins. deep on clay sub-soil
 Good grass
 Scattering mesquite brush & yuccas 3 to 7 ft. high
 No timber.

 Thence I run

✓East on random line bet. secs. 26 & 35

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

✓80.04 Fall 7 lks. N. of cor. of secs. 25, 26, 35 & 36 hereinbefore described

Thence I run

✓N. $89^{\circ} 57'$ W. on true line bet. secs. 26 & 35

Over rolling mountainous land through scattering mesquite brush 3 to 4 ft. high

- 10.00 Bend in dry rocky wash, course S.W.
 18.00 Wagon road bears N.E. & S.W.
 23.00 Dry rocky wash 1 ch. wide, 6 ft. deep, course S.W.
 33.00 Begin ascent of gently rolling hill 50 ft. high
 35.00 Bar X ranch bears S. 15 chs. dist.
 ✓40.02 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 26 in N. & S 35 1913 in S. half. Pits impracticable.
 Raise mound of stone 2 ft. base 2 ft. high N. of cor.
 42.00 Summit of low ridge, thence descend W. slope 150 ft.
 48.00 Foot of descent, dry rocky wash 30 lks. wide, 3 ft. deep, course S.W., thence ascend S.E. slope 150 ft.
 59.00 Summit of spur slopes South
 68.50 Dry rocky gulch 3 chs. wide, 70 ft. deep, course South
 70.00 Descend W. slope 100 ft. to cor.
 ✓80.04 The cor. of secs. 26, 27, 34 & 35, hereinbefore described.
 Land rolling & broken
 Soil thin & rocky
 Good grass, scattering mesquite brush 3 to 4 ft. high.
 No timber.

At the above described cor. I set off $23^{\circ} 04'$ S. on decl. arc and at 11 h. 53m 39 s., a.m., l.m.t., observe the sun on the mer. and obtain a reading of $32^{\circ} 31\frac{1}{2}'$ on lat. arc.

 Thence I run

✓N. $0^{\circ} 01'$ W. on true line bet. secs. 26 & 27

Over rolling rocky land along W. edge of hill

- 5.00 Dry rocky gulch 150 lks. wide, 40 ft. deep, course West
 21.00 Dry rocky gulch 3 chs. wide, 50 ft. deep, course West
 ✓40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 27 in W., S 26 in E. & 1913 in S. half. Pits impracticable.
 Raise mound of stone 2 ft. base 2 ft. high W. of cor.
 41.50 Dry rocky wash 50 lks. wide, 20 ft. deep, course West.

COMPLETION OF SUBDIVISION OF T. 10 SOUTH, RANGE 24 EAST

60.00 Leave foot of rocky hill bears N.E. & South, thence over slightly rolling land through mesquite brush 3 to 4 ft. high
 73.00 Dry rocky wash 50 lks. wide, 6 ft. deep, course West
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 22, 23, 26 & 27, with a brass cap marked T 10 S R 24 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, from which
 A black jack 14 ins. in dia. bears S. $72\frac{1}{2}^{\circ}$ E. 147 lks. dist. marked T 10 S R 24 E S 26 B T
 No more trees in dist. raise mound of stone 2 ft. base 2 ft. high W. of cor. Pits impracticable.
 Land rolling & broken
 Soil thin & rocky from 0 to 60 chs., from 60 to 80 chs. loose sandy loam medium texture 12 to 13 ins. deep on gravel sub-soil
 Good grass
 Scattering mesquite brush on N. end of line.
 No timber.

Dec. 12th, 1913.

Dec. 13, 1913: At 8 h. 30 m., a.m., l.m.t., I set off $23^{\circ}06\frac{1}{2}'$ S. on decl. arc, $32^{\circ}52'$ on lat arc and determine a mer. with the solar at the cor. of secs. 22, 23, 26 & 27, above described.

Thence I run
 S. $39^{\circ}57'$ E. on random line bet. secs. 23 & 26
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Fall 18 lks. N. of cor. of secs. 23, 24, 25 & 26, hereinbefore described.
 Thence I run
 N. $89^{\circ}49'$ W. on true line bet. secs. 23 & 26
 Over rough mountainous land along rocky S. slope
 8.00 Begin descent of rocky S.W. slope 700 ft.
 30.00 Foot of rocky hill bears N.W. & S.E., thence over rolling land through scattering oak trees
 35.00 Dry rocky wash 10 lks. wide, 3 ft. deep, course N.W.
 40.06 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 23 in N. S 26 1913 in S. half, from which
 A blackjack 8 ins. in dia. bears S. 87° W. 242 lks. dist. marked $\frac{1}{4}$ S 26 B T
 A post oak 12 ins. in dia. bears N $30\frac{3}{4}^{\circ}$ W 286 lks. dist. marked $\frac{1}{4}$ S 23 B T
 48.00 Dry rocky wash 20 lks. wide, 3 ft. deep, course N.W.
 50.00 Foot of rocky hill bears N.W. & S.E., thence ascend N.E. slope 500 ft.
 59.40 Summit of spur slopes North, thence descend N.W. slope 600 ft.
 72.00 Foot of descent, thence over slightly rolling land
 78.00 Dry rocky wash 50 lks. wide, 6 ft. deep, course S.W.
 80.12 The cor. of secs. 22, 23, 26 & 27,
 Land rough mountainous
 Soil thin & rocky
 Good grass
 Scattering scrub oak timber around $\frac{1}{4}$ sec. cor.

Thence I run
 N. $0^{\circ}01'$ W. bet. secs. 22 & 23
 Over rolling rocky land through mesquite brush 3 to 4 ft. high
 2.00 Wire fence bears N. 85° E., S. 85° W., thence through C. B. Martin's pasture.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor. with a brass cap marked $\frac{1}{4}$ S 22 in W., S 23 in E. & 1913 in S. half. X Pits impracticable.
 Raise mound of stone 2 ft. base 2 ft. high W. of cor.
 52.00 Dry rocky wash 15 lks. wide, 6 ft. deep, course West

COMPLETION OF SUBDIV'N OF T.P. 10 SOUTH, RANGE 24 EAST

65.00 Wire fence bears N. 30° W., S. 30° E., leave pasture
 72.00 Dry rocky wash 50 lks. wide, 10 ft. deep, course West.
 79.00 Dry rocky wash 1 ch. wide, 10 ft. deep, course S. 70° W.
 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in
 ground for cor. of secs. 14, 15, 22 & 23, with a brass cap
 marked T 10 S R 24 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.
 From which
 A blackjack 12 ins. in dia. bears N. 32° W. 120 lks. dist.
 marked T 10 S R 24 E S 15 B T
 A black oak 14 ins. in dia. bears N. 44° E. 114 lks. dist.
 marked T 10 S R 24 E S 14 B T
 A post oak 12 ins. in dia. bears S 26½° W. 13 lks. dist.
 marked T 10 S R 24 E S 22 B T
 No more trees within dist. Pits impracticable.
 Raised mound of stone 3 ft. base 3 ft. high W. of cor.
 Land rolling
 Soil thin & rocky
 Scattering mesquite brush 3 to 4 ft. high
 Scattering scrub oak trees along wash at N. end of line.
 Note: sun is obscured by clouds at noon, rendering an
 observation for latitude impossible.

 Thence I run
 S. 39° 49' E. on random line bet. secs. 14 & 23
 40.00 Set temp. ¼ sec. cor.
 80.18 Fall 9 lks. N. of cor. of secs. 13, 14, 23 & 24, hereinbe-
 fore described,
 Thence I run
 N. 39° 45' W. on true line bet. secs. 14 & 23
 Over rough mountainous land along rocky S. slope through
 scattering scrub oak trees
 7.00 Descend rocky S.W. slope 1000 ft.
 25.00 Dry rocky gulch 5 chs. wide, 100 ft. deep, course S.W.
 thence ascend rocky S.E. slope 600 ft.
 35.00 Summit of spur slopes S.E., thence descend rocky W. slope
 1200 ft.
 40.09 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
 ground for ¼ sec. cor., with a brass cap marked ¼ S 14 in
 N., S 23 1913 in S. half, from which
 A white oak 8 ins. in dia. bears N. 56½° E. 70 lks. dist.
 marked ¼ S 14 B T
 A white oak 6 ins. in dia. bears S. 50° W. 17 lks. dist.
 marked ¼ S 23 B T
 75.00 Dry rocky wash 1 ch. wide, 20 ft. deep, course S.W.
 80.18 The cor. of secs. 14, 15, 22 & 23, hereinbefore described.
 Land rough mountainous
 Soil thin & rocky
 Good mountain grass
 Scattering scrub oak trees

Dec. 13th, 1913.

 Dec. 23, 1913: At 9 h. 0 m., a.m., l.m.t., I set off 23° 24½' S.
 on decl. arc, 32° 33' on lat. arc and determined a mer.
 with the solar at the cor. of secs. 14, 15, 22 & 23, here-
 inbefore described.

Thence I run
 N. 0° 01' W. bet. secs. 14 & 15
 Over rough mountainous land, ascending rocky S.E. slope
 200 ft.
 7.00 Top of spur, slopes East, thence along E. slope of ridge
 17.00 Begin descent of N. slope 150 ft.
 25.00 Dry rocky wash, 150 lks. wide, 40 ft. deep, course N.W.,
 thence along rocky W. slope
 34.00 Dry rocky wash 25 lks. wide, 10 ft. deep, course S.W.
 thence along rocky E. slope
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
 ground for ¼ sec. cor., with a brass cap marked ¼ S 15 in
 W., S 14 in E. & 1913 in S. half, from which
 A white oak 6 ins. in dia. bears S. 36½° W. 153 lks. dist.
 Marked ¼ S 15 B T

COMPLETION OF SUBDIVISION OF TWP. 10 SOUTH, RANGE 24 EAST

- A blackjack 6 ins. in dia. bears N. $64\frac{3}{4}^{\circ}$ E. 70 lks. dist. marked $\frac{1}{4}$ S 14 B T
- 56.00 Dry rocky wash 1 ch. wide, 20 ft. deep, course West
- 67.00 Descend N. slope 50 ft.
- 80.00 Dry rocky gulch 1 ch. wide 50 ft. deep, course West
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 10, 11, 14 & 15, with a brass cap marked T 10 S R 24 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, from which
- A blackjack 9 ins. in dia. bears N. $70\frac{3}{4}^{\circ}$ W. 101 lks. dist. marked T 10 S. R 24 E S 10. B T
- A white oak 8 ins. in dia. bears N. $52\frac{1}{2}^{\circ}$ E. 162 lks. dist. marked T 10 S R 24 E S 11 B T
- A blackjack 12 ins. in dia. bears S $6\frac{1}{2}^{\circ}$ E. 257 lks. dist. marked T 10 S R 24 E S 14 B T
- A black jack 7 ins. in dia. bears S 20° W., 230 lks. dist. marked T 10 S R 24 E S 15 B T
- Land rough mountainous
Soil thin & rocky
Good mountain grass
Scattering oak trees along washes
Note: sun is obscured by clouds at noon, rendering an observation for latitude impossible.
-
- Thence I run
- 40.00 ✓ S. $89^{\circ} 45'$ E. on random line bet. secs. 11 & 14
Set temp. $\frac{1}{4}$ sec. cor.
- 80.20 ✓ Fall 5 lks. N. of cor. of secs. 11, 12, 13 & 14, hereinbefore described.
- Thence I run
- 10.00 ✓ N. $39^{\circ} 43'$ W. on true line bet. secs. 11 & 14
Over very rough mountainous land through scattering scrub oak and juniper timber
- 10.00 Foot of rocky hill bears N. & S., ascend steep rocky E. slope 1000 ft.
- 22.00 Summit of ridge bears N. & S., thence descend rocky W. slope 1500 ft.
- 40.10 ✓ Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 11 in N. & S 14 1913 in S. half, from which
- A cedar 27 ins. in dia. bears N. 40° E. 215 lks. dist. marked $\frac{1}{4}$ S 11 B T
- A juniper 14 ins. in dia. bears S 36° W 56 lks. dist. marked $\frac{1}{4}$ S 14 B T
- 44.00 Foot of descent, dry rocky gulch 3 chs. wide, 70 ft. deep, course N.W., thence ascend rocky N.E. slope 250 ft.
- 54.40 Summit of spur, slopes N.W., thence descend rocky S.W. slope 1200 ft. to cor.
- 80.20 ✓ The cor. of secs. 10, 11, 14 & 15, hereinbefore described.
Land rough mountainous
Soil thin & rocky
Good mountain grass
Scattering scrub oak and juniper trees

Dec. 23rd, 1913.

Dec. 29, 1913: At 8 h. 30 m., a.m., l.m.t., I set off $23^{\circ} 12\frac{1}{2}'$ S on decl. arc, $32^{\circ} 34'$ on lat. arc and determine a mer. with the solar at the cor. of secs. 10, 11, 14 & 15, hereinbefore described.

- Thence I run
- 5.00 ✓ N. $0^{\circ} 01'$ W. bet. secs. 10 & 11
Over rough mountainous land through scattering scrub oak and juniper trees
- 13.00 Begin descent of N.E. slope 100 ft.
- 25.00 Foot of descent, rocky wash 1 ch. wide, 12 ft. deep, course N.W.
- 26.00 Dry rocky wash 1 ch. wide, 4 ft. deep, course S.W.,
- 26.00 Dim wagon road bears N.E. & S.W.
- 28.00 Dry rocky wash 20 lks. wide, 3 ft. deep, course S.E.

COMPLETION OF SUBDIVISION OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

40.00 Thence ascend rocky S.W. slope 100 ft.
 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 10 in W, S 11 in E. & 1913 in S. half, from which
 A juniper 14 ins. in dia. bears S. 61° W. 123 lks. dist. marked $\frac{1}{4}$ S 10 B T
 A black jack 10 ins. in dia. bears N. 114° E. 191 lks. dist. marked $\frac{1}{4}$ S 11 B T
 Summit of spur, thence along W. slope
 47.00 Dry rocky gulch 3 chs. wide, 75 ft. deep, course W.
 70.00 Dry rocky gulch 5 chs. wide, 125 ft. deep, course West.
 Thence ascend steep rocky S. slope 300 ft.
 79.00 Top of spur, slopes S.W., thence along W. slope
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 2, 3, 10 & 11, with a brass cap marked T 10 S R 24 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, from which
 A white oak 14 ins. in dia. bears N. $83\frac{1}{2}^{\circ}$ W. 122 lks. dist. marked T 10 S R 24 E S 3 B T
 A white oak 10 ins. in dia. bears N. 57° E. 91 lks. dist. marked T 10 S R 24 E S 2 B T
 A juniper 6 ins. in dia. bears S. $55\frac{1}{2}^{\circ}$ E. 81 lks. dist. marked T 10 S R 24 E S 11 B T
 A white oak 12 ins. in dia. bears S. $86\frac{1}{2}^{\circ}$ W. 144 lks. dist. marked T 10 S R 24 E S 10 B T
 Land rough & mountainous
 Soil thin & rocky
 Good mountain grass
 Scattering scrub oak & juniper timber.

 Thence I run
 40.00 S. $89^{\circ} 43'$ E. on random line bet. secs. 2 & 11
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall, 5 lks. N. of cor. of secs. 1, 2, 11 & 12 hereinbefore described.
 Thence I run
 7.00 N. $89^{\circ} 41'$ W. on true line bet. secs. 2 & 11
 Over very rough mountainous land
 Dry wash 10 lks. wide, 6 ft. deep, course South, thence ascend steep rocky E. slope 600 ft.
 28.00 Summit of ridge bears N. & S., thence descend N.W. slope 300 ft.
 35.00 Dry rocky wash 5 lks. wide, 2 ft. deep, course S.W.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 2 in N. & S 11 1913 in S. half, from which
 A black oak 11 ins. in dia. bears N. $85\frac{1}{2}^{\circ}$ W. 184 lks. dist. marked $\frac{1}{4}$ S 2 B T
 A black jack 14 ins. in dia. bears S. 6° W. 75 lks. dist. marked $\frac{1}{4}$ S 11 B T
 50.00 Dry rocky gulch 3 chs. wide, 100 ft. deep, course S.W. thence along rocky S. slope to cor.
 80.00 The cor. of secs. 2, 3, 10 & 11, hereinbefore described.
 Land rough mountainous
 Soil thin rocky
 Good mountain grass
 Scattering oak and juniper timber
 Note: sun is obscured by clouds at noon, rendering an observation for latitude impossible.

 Thence I run
 40.00 N. $0^{\circ} 01'$ W. on random line bet. secs. 2 & 3
 Set temp. $\frac{1}{4}$ sec. cor.
 79.56 Intersect N. bdy. of Tp. 25 lks. W. of cor. of secs. 2, 3, 34 & 35, previously estab. by me, and described in Book "C" of this group. Thence I run,
 S. $0^{\circ} 10'$ W. on true line bet. secs. 2 & 3
 Over rolling land, through scattering scrub oak trees
 27.00 Dry rocky wash 1 ch. wide, 10 ft. deep, course S.W.
 28.00 Ruins of old adobe house bears E. 10 chs. dist.

COMPLETION OF SUBDIVISION T. 10 SOUTH, RANGE 24 EAST.

- 30.00 Dry rocky wash 1 ch. wide, 6 ft. deep, course West
Note: wagon road follows along this draw.
Thence ascend steep rocky N. slope 1000 ft.
- 39.56 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 3 in W., S 2 in E. & 1913 in S. half, from which
A black oak 8 ins. in dia. bears N. $11\frac{1}{2}^{\circ}$ E. 78 lks. dist. marked $\frac{1}{4}$ S 2 B T
A black oak 7 ins. in dia. bears N. $36\frac{1}{2}^{\circ}$ W. 130 lks. dist. marked $\frac{1}{4}$ S 3 B T
- 62.00 Top of ridge, bears E. & W, thence descend along rocky W. slope 200 ft. to cor.
- 79.56 The cor. of secs. 2, 3, 10 & 11, hereinbefore described.
Land rough mountainous
Soil thin & rocky
Good mountain grass
Scattering scrub oak & juniper timber.

Dec. 29th, 1913.

Dec. 17, 1913: At 9 h. 0 m., a.m., l.m.t., I set off $23^{\circ}19\frac{1}{2}''$ 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. 33 & 34, on 2nd. Std. Par. S., previously reestab. by me and described in Book "B" of Group 22. Thence I run,
N. $0^{\circ}02'$ W. bet. secs. 33 & 34

- Over level land through scattering mesquite brush & yuccas 3 to 7 ft. high
- 20.00 Dry shallow wash 15 lks. wide, course S.W.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 33 in W., S 34 in E. & 1913 in S. half.
Dig pits 18 x 18 x 12 ins. N & S. of post, 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 27, 28, 33 & 34, with a brass cap marked T 10 S R 24 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 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 rolling.
Soil loose, gravelly sandy loam, medium texture, 12 to 18 ins. deep on gravel sub-soil
Good grass, scattering mesquite brush & yuccas 3 to 7 ft. high.
No timber.

- Thence I run
N. $39^{\circ}58'$ E. on random line bet. secs. 27 & 34
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Fall 11 lks. N. of cor. of secs., 26, 27, 34 & 35, hereinbefore described.
Thence I run
N. $89^{\circ}57'$ W. on true line bet. secs. 27 & 34
Descending gentle W. slope through scattering mesquite brush & yuccas 3 to 7 ft. high.
- 7.00 Dry rocky wash 50 lks. wide, 15 ft. deep, course N.W.
- 10.00 Wagon road bears N.W. & S.E.
- 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 $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 27 in N. & S 34 1913 in S. half. Pits impracticable.
Raise a mound of stone 2 ft. base 2 ft. high N. of cor.
- 80.00 The cor. of secs. 27, 28, 33 & 34, hereinbefore described.
Land level & rolling
Soil loose gravelly sandy loam, medium texture 12 to 13 ins. deep on clay sub-soil.
Good grass, scattering mesquite brush & yuccas 3 to 7 ft. high
No timber.

COMPLETION OF SUBDIVISION OF T.P. 10 SOUTH, RANGE 24 EAST

	Thence I run N. 0° 02' W. bet. secs. 27 & 28 Over slightly rolling land through scattering mesquite brush & yuccas 3 to 7 ft. high
16.00	Dry sandy wash 15 lks. wide, 1 ft. deep, course West
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 28 in W., S 27 in E. & 1913 in S. half. <u>of post</u> Dig pits 18 x 13 x 12 ins. N. & S. $3\frac{1}{2}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
51.00	Wagon road bears N.W. & S.E.
65.50	Shallow dry wash 5 lks. wide, course West
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 21, 22, 27 & 28, with a brass cap marked T 10 S R 24 E in N. & 1913 in S. half, S 21 in N.W., S 22 in N.E. S 27 in S.E. & S 28 in S.W. quadrant 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, gravelly sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil Good grass, scattering mesquite brush & yuccas 3 to 7 ft. high. No timber. At the above described cor. I set off 23° 20 $\frac{1}{2}$ ' S. on decl. arc and at 11 h. 56 m. 3 s., <u>anna</u> , 1.m.t., observe the sun on the mer. and obtain a reading of 32° 32 $\frac{1}{2}$ ' on lat. arc.

	Thence I run S. 39° 57' E. on random line bet. secs. 22 & 27
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect cor. of secs. 22, 23, 26 & 27, hereinbefore described.
	Thence I run N. 89° 57' W. on true line bet. secs. 22 & 27
	Descending gentle W. slope through scattering mesquite brush & yuccas 3 to 7 ft. high
6.00	Wire fence bears N. 65° E., S. 65° W., thence through C.B. Martin's pasture
36.50	Wire fence bears N. 30° W., S. 30° E., leave pasture
37.00	Wagon road bears N. 30° W., and S. 30° E.
40.07	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 22 in N. & S 27 1913 in S. half. <u>of post</u> Dig pits 18 x 13 x 12 ins. E. & W. $3\frac{1}{2}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
80.14	The cor. of secs. 21, 22, 27 & 28, hereinbefore described. Land level & rolling Soil loose gravelly sandy loam, medium texture, 12 to 18 ins deep on clay sub-soil Scattering mesquite brush & yuccas 3 to 7 ft. high, good grass. No timber.

	Thence I run N. 0° 02' W. bet. secs. 21 & 22
	Over slightly rolling land through scattering mesquite brush & yuccas 3 to 7 ft. high
14.00	Dry sandy wash 20 lks. wide, 1 ft. deep, course S.W.
22.00	Wagon road bears N.E. & S.W.
38.50	C. B. Martin's ranch bears N. 71 $\frac{1}{2}$ ° E.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 21 in W., S 22 in E. & 1913 in S. half. <u>of post</u> Dig pits 18 x 13 x 12 ins. N. & S. $3\frac{1}{2}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
70.00	C.B. Martin's ranch bears S. 72° E.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 15, 16, 21 & 22, with a brass cap marked T 10 S R 24 E in N. & 1913 in S. half, S 16 in N.W.

COMPLETION OF SUBDIVISION OF T10 S 10 SOUTH, RANGE 24 EAST

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 1/2 ft. dist.
 & raise mound of earth 4 ft. base 2 ft. high W. of cor.
 Land level & rolling
 Soil loose, gravelly sandy loam, medium texture, 12 to
 18 in deep, on clay subsoil
 Good grass, scattering mesquite brush & yuccas 3 to 7
 ft. high
 No timber.

Thence I run
 S. 89° 57' E. on random line bet. secs. 15 & 22
 40.00 Set temp. 1/4 sec. cor.
 79.98 Fall 2 lks. S. of cor. of secs. 14, 15, 22 & 23, herein-
 before described.
 Thence I run
 N. 89° 53' W. on true line bet. secs. 15 & 22
 Over rough rocky land
 7.00 N.E. cor. of pasture bears S. 5chs. dist.
 10.00 Leave rough rocky land bears N.W. & S.E., thence over
 gentle W. slope through scattering mesquite brush 3 to
 4 ft. high
 39.99 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground
 for 1/4 sec. cor., with a brass cap marked 1/4 S 15 in
 N. & S 22 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.
 48.50 Wagon road bears N. & S.
 67.00 Wagon road bears N.W. & S.E.
 74.00 Wagon road bears N. & S.
 79.98 The cor. of secs. 15, 16, 21 & 22, hereinbefore described.
 Land level & rolling
 Soil loose gravelly sandy loam 12 to 13 ins. deep on clay
 sub-soil
 Good grass, scattering mesquite brush 3 to 5 ft. high.
 No timber.

Dec. 17th, 1913.

At
 Dec. 24th, 1913; 7 h. 30 m., a.m., l.m.t., I set off 23°
 19 1/2' S. on decl. arc, 32° 33' on lat. arc and determine a
 mer. with the solar at the cor. of secs. 15, 16, 21 & 22
 hereinbefore described.
 Thence I run
 N. 0° 02' W. bet. secs. 15 & 16
 Over slightly rolling land through scattering mesquite brush
 & yuccas 4 to 7 ft. high
 9.00 Wagon road bears N.W. & S.E.
 16.00 Shallow dry wash 20 lks. wide, 1 ft. deep, course S.W.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
 ground for 1/4 sec. cor., with a brass cap marked 1/4 S 16 in
 W., S 15 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.
 43.00 Dry shallow wash, course S.W.
 50.00 Dry shallow wash 1 ch. wide, course S.W.
 51.00 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 cor. of secs. 9, 10, 15 & 16, with a brass cap
 marked T 10 S R 24 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. quadrants; from
 which, mound of earth 4 ft. base 2 ft. high W. of cor. &
 dig pits 7 x 7 x 12 ins. N. & S. 70 lks. dist.,
 Land level marked T 10 S R 24 E S 10 B T.
 No more trees in dist. Dig pits, 18 x 18 x 12 ins. in each sec.
 5 1/2 ft. dist. and raise mound of earth 4 ft. base, 2 ft. high,
 west of cor., scattering mesquite brush & yuccas 4 to 7 ft.
 high. No timber.
 Land, level and rolling.
 Soil, loose, gravelly, sandy loam, medium texture, 12 to 18 ins.
 deep on clay subsoil. a willow 7 ins. in dia.
 Good grass, scattering mesquite brush and yuccas, 4 to 7 ft.
 high. No timber.

COMPLETION OF SUBDIVISION OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

The cor. of secs. 10, 11, 14 & 15, being plainly visible,
I run
 ✓ S. 89° 57' E. for said cor. on random line bet. secs. 10
 & 15
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 ✓ 80.00 Intersect cor. of secs. 10, 11, 14 & 15, hereinbefore de-
 scribed
 Thence I run
 ✓ N. 89° 57' W. on true line bet. secs. 10 & 15
 Over rough rocky land
 10.00 Descend rocky W. slope 100 ft.
 18.00 Leave rough rocky land thence over slightly rolling prai-
 rie land
 22.00 Dim wagon road bears N. & S.
 ✓ 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
 ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 10 in
 N. & S 15 1913 in S. half.
 Dig pits 18 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise
 mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 54.00 Dry sandy wash 1 ch. wide, 4 ft. deep, course S.W.
 ✓ 80.00 The cor. of secs. 9, 10, 15 & 16, hereinbefore described.
 Land level & rolling
 Soil, loose gravelly sandy loam, medium texture, 12 to 18
 ins. deep on clay sub-soil
 No timber
 Dec. 24th, 1913.

Dec. 30, 1913: At 9 h. o m., a.m., 1.m.t., I set off 23° 09' S.
 on decl. arc, 32° 34' on lat. arc and determine a mer. with
 the solar at the cor. of secs. 9, 10, 15 & 16, hereinbefore
 described.

Thence I run
 ✓ N. 0° 02' W. bet. secs. 9 & 10
 Over slightly rolling land
 14.00 Wagon road bears N.E. & S.W.
 19.00 Dry sandy wash, 20 lks. wide, 1 ft. deep, course S.W.
 ✓ 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
 ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 9 in
 W., S 10 in E. & 1913 in S. half.
 Dig pits 13 x 13 x 12 ins. N. & S. ^{of post} 3 ft. dist. & raise a
 mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 62.00 Wagon road bears N.E. & S.W.
 75.25 Wagon road bears E. & W.
 77.00 Wire fence, bears N. 70° W., S. 70° E.
 ✓ 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in
 ground for cor. of secs. 3, 4, 9 & 10, with a brass cap
 marked T 10 S R 24 E in N. & 1913 in S. half, S 4 in N.W.,
 S 3 in N.E., S 10 in S.E. & S 9 in S.W. quadrant, from
 which
 A white oak 18 ins. in dia. bears N. 56 $\frac{1}{2}$ ° E. 198 lks. dist.
 marked T 10 S R 24 E S 3 B T
 A mesquite 3 ins. in dia. bears S. 71° E. 148 lks. dist.
 marked T 10 S R 24 E S 10 B T
 No more trees in dist.
 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, gravelly sandy loam, medium texture, 12 to
 18 ins. deep on clay sub-soil.
 Good grass, scattering mesquite brush & yuccas 3 to 7
 ft. high
 No timber

Thence I run
 ✓ S. 89° 57' E. on random line bet. secs. 3 & 10
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Fall 25 lks. S. of cor. of secs. 2, 3, 10 & 11, herein-
 before described.
 Thence I run
 S. 89° 52' W. on true line bet. secs. 3 & 10
 Descending steep rocky W. slope

COMPLETION OF SUBDIVISION OF TP. 10 SOUTH, RANGE 24 EAST

- 13.00 Dry rocky gulch 3 chs. wide, 50 ft. deep, course South
thence ascend steep rocky S. E. slope 500 ft.
- 25.00 Summit of spur, slopes South, thence descend rocky W.
slope 800 ft.
- ✓ 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 3 in
N. & S 10 1913 in S. half, from which
A white oak 12 ins. in dia. bears N. 20° E. 259 lks. dist.
marked $\frac{1}{4}$ S 3 B T
A white oak 8 ins. in dia. bears S. 9° E. 66 lks. dist.
marked $\frac{1}{4}$ S 10 B T
- 51.00 Foot of rocky slope, bears N. & S., thence over gentle
rolling land through mesquite brush 3 to 4 ft. high
- 65.00 Dry rocky wash 1 ch. wide, 6 ft. deep, course S.W.
- 70.00 Wagon road bears N.E. & S.W.
- 76.00 Wire fence bears N. 30° E., S. 30° W.
- ✓ 80.00 The cor. of secs. 3, 4, 9 & 10, hereinbefore described.
Land rough mountainous & rolling
Soil thin & rocky
Good mountain grass
Mesquite brush 3 to 4 ft. high on W. end of line
Scattering scrub oak trees.

-
- Thence I run
N. 0° 02' W. on random-line bet. secs. 3 & 4
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- ✓ 79.58 Intersect N. bdy. of Tp. 32 lks. W. of cor. of secs. 3, 4
33 & 34, previously ~~reestab.~~ by me, and described in Book "C"
of this group. Thence I run,
S. 0° 12' W. on true line bet. secs. 3 & 4
Over rolling rocky land
- 12.00 Wagon road bears N.E. & S.W.
- 12.50 Wire fence bears N. 70° E., S. 70° W. thence through
pasture
- 13.50 Dry rocky gulch 150 lks. wide, 30 ft. deep, course S.W.
thence ascend rocky N.W. slope 150 ft.
- 30.00 Summit of spur slopes W., thence descend rocky S. slope
100 ft.
- ✓ 39.58 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 4 in
W., S 3 in E. & 1913 in S. half, from which
A black oak 6 ins. in dia. bears S. 56° W. 107 lks. dist.
marked $\frac{1}{4}$ S 4 B T
A white oak 14 ins. in dia. bears N. 55° E. 13 lks. dist.
marked $\frac{1}{4}$ S 3 B T
- 48.00 Dry rocky wash 15 lks. wide, 3 ft. deep, course S.W.,
thence ascend rocky N.W. slope 100 ft.
- 58.00 Summit of spur slopes S.W., thence descend rocky S. slope
150 ft.
- 70.00 Foot of rocky hill bears E. & W.
- 78.00 Dry rocky wash 50 lks. wide, 2 ft. deep, course West.
- ✓ 79.58 The cor. of secs. 3, 4, 9 & 10, hereinbefore described.
Land rough mountainous
Soil thin & rocky coarse texture
Good mountain grass,
Scattering scrub oak trees.

Dec. 30th, 1913.

Dec. 18, 1913; At 9 h. - 10 m., a.m., l.m.t., I set off 23° 22' 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. previously reestab. by me, and described in Book "B"
of Group 22. Thence I run,

- N. 0° 02' W. bet. secs. 32 & 33
Over slightly rolling prairie land through scattering mes-
quite 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 $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 32 in
W., S 33 in E. & 1913 in S. half.

COMPLETION OF SUBDIVISION OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

80.00 Dig pits 13 x 13 x 12 ins. N. & S. ^{of post} 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 cor. of secs. 28, 29, 32 & 33, with a brass cap marked T 10 S R 24 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 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 13 to 24 ins. deep on clay sub-soil
 Good grass, scattering mesquite brush & yuccas 3 to 7 ft. high.
 No timber.

40.00 Thence I run
 80.00 N. 89° 55' E. on random line bet. secs. 28 & 33
 Set temp. 1/4 sec. cor.
 Fall 9 lks. N. of cor. of secs. 27, 28, 33 & 34, hereinbefore described.
 Thence I run
 40.00 S. 39° 59' W. on true line bet. secs. 28 & 33
 Descending very gentle W. slope through scattering mesquite brush & yuccas 3 to 7 ft. high
 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for 1/4 sec. cor., with a brass cap marked 1/4 S 23 in N. & S 33 1913 in S. half.
 80.00 Dig pits 13 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.
 The cor. of secs. 28, 29, 32 & 33, hereinbefore described.
 Land level.
 Soil, loose red sandy loam, 18 to 24 ins. deep, medium texture, on clay sub-soil.
 Good grass, scattering mesquite brush & yuccas 3 to 7 ft. high
 No timber.

12.00 Thence I run
 18.00 N. 0° 02' W. bet. secs. 28 & 29
 Over slightly rolling prairie land through scattering yuccas 4 to 7 ft. high
 Wagon road bears N.E. & S.W.
 40.00 Dry shallow wash 15 lks. wide, course S.W.
 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for 1/4 sec. cor., with a brass cap marked 1/4 S 29 in W., S 23 in E. & 1913 in S. half.
 80.00 Dig pits 13 x 13 x 12 ins. N. & S. ^{of post} 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 cor. of secs. 20, 21, 23 & 29, with a brass cap marked T 10 S R 24 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 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, 18 to 24 ins. deep on clay sub-soil
 Good grass, scattering yuccas 4 to 7 ft. high.
 No timber.

40.00 Thence I run
 80.04 N. 89° 59' E. on random line bet. secs. 21 & 28
 Set temp. 1/4 sec. cor.
 Fall 5 lks. S. of cor. of secs. 21, 22, 27 & 28, hereinbefore described.
 Thence I run
 S. 89° 57' W. on true line bet. secs. 21 & 28
 Over slightly rolling prairie land through scattering yuccas & mesquite brush 4 to 7 ft. high.

COMPLETION OF SUBDIVISION, TOWNSHIP 10 SOUTH, RANGE 24 EAST

- 15.00 Dry shallow wash 50 lks. wide, course S.W.
 22.00 Wagon road bears N.E. & S.W.
 36.00 Wagon road bears N.W. & S.E.
 ✓ 40.02 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 21 in N. & S 28 1913 in S. half.
 Dig pits 13 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 ✓ 80.04 The cor. of secs. 20, 21, 28 & 29, hereinbefore described.
 Land level & rolling.
 Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.
 Good grass, scattering mesquite brush & yuccas 4 to 7 ft. high.
 No timber.
 At the above described cor. I set off $23^{\circ} 22\frac{1}{2}'$ S. on decl. arc and at 11 h. 56 m. 32 s., a.m., 1.m.t., observe the sun on the mer. and obtain a reading of $32^{\circ} 32\frac{1}{2}'$ on lat. arc.
-
- Thence I run
 ✓ N. $0^{\circ} 02'$ W. bet. secs. 20 & 21
 Over slightly rolling prairie land through scattering yuccas 4 to 7 ft. high
 20.00 Dry sandy wash 10 lks. wide, 1 ft. deep, course S.W.
 39.00 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 $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 20 in W., S 21 in E. & 1913 in S. half. ^{of post}
 Dig pits 13 x 13 x 12 ins. N. & S. ~~X~~ 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 74.00 Dry sandy wash 40 lks. wide, 2 ft. deep, course S.W.
 ✓ 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 16, 17, 20 & 21, with a brass cap marked T 10 S R 24 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.
 Dig pits 13 x 13 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 & rolling.
 Soil, loose red sandy loam, medium texture, 12 to 18 ins. deep, on clay sub-soil.
 Good grass, scattering mesquite brush & yuccas 4 to 7 ft. high
 No timber.
-
- Thence I run
 40.00 N. $89^{\circ} 57'$ E. on random line bet. secs. 16 & 21
 Set temp. $\frac{1}{4}$ sec. cor.
 ✓ 80.10 Fall 5 lks. N. of cor. of secs. 15, 16, 21 & 22, hereinbefore described.
 Thence I run
 ✓ S. $89^{\circ} 59'$ W. on true line bet. secs. 16 & 21
 Over slightly rolling prairie land through scattering yuccas & mesquite brush 4 to 7 ft. high.
 8.00 Dry sandy wash 50 lks. wide, 3 ft. deep, course S.W.
 ✓ 40.05 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 16 in N. & S 21 1913 in S. half. ^{of post}
 Dig pits 13 x 13 x 12 ins. E. & W. ~~X~~ 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 70.00 Dry sandy wash 1 ch. wide, 2 ft. deep, course S.W.
 ✓ 80.10 The cor. of secs. 16, 17, 20 & 21, hereinbefore described.
 Land level & rolling.
 Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.
 Good grass, scattering mesquite brush & yuccas 4 to 7 ft. high
 No timber.
-

COMPLETION OF SUBD. N. TOWNSHIP 10 SOUTH, RANGE 24 EAST

Thence I run
 ✓ N. 0° 02' W. bet. secs. 16 & 17
 Over slightly rolling prairie land through scattering yuccas 4 to 7 ft. high
 38.00 Wagon road bears N.E. & S.W.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 17 in W., S 16 in E. & 1913 in S. half. of post
 Dig pits 18 x 18 x 12 ins. N. & S. λ 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 46.00 Dry wash 10 lks. wide, 2 ft. deep, course S.W.
 52.00 Old wagon road bears N.W. & S.E.
 66.00 Old wagon road bears N.W. & S.E.
 79.90 Dry sandy wash 10 lks. wide, 2 ft. deep, course N.W.
 ✓ 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 8, 9, 16 & 17, with a brass cap marked T 10 S R 24 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 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 grass, scattering yuccas 4 to 7 ft. high.
 No timber.

Dec. 18th, 1913.

Dec. 24, 1913: From the cor. of secs. 8, 9, 16 & 17, hereinbefore described,

I run
 ✓ N. 89° 59' E. on random line bet. secs. 9 & 16
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 ✓ 80.10 Fall 14 lks. N. of cor. of secs. 9, 10, 15 & 16, hereinbefore described.
 Thence I run
 ✓ N. 89° 55' W. on true line bet. secs. 9 & 16
 Over slightly rolling prairie land through scattering yuccas & mesquite brush 3 to 7 ft. high
 4.75 Wagon road bears N. & S.
 9.00 Dry sandy wash 50 lks. wide, 4 ft. deep, course S.W.
 12.00 Wagon road bears N. & S.
 15.00 Dry sandy wash 50 lks. wide, 2 ft. deep, course S.W.
 36.00 Dry wash 10 lks. wide, 2 ft. deep, course S.W.
 36.50 Old wagon road bears N.E. & S.W.
 ✓ 40.05 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ 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. λ 3 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 54.00 Dry shallow wash 2 chs. wide, course S.W.
 ✓ 80.10 The cor. of secs. 8, 9, 16 & 17, hereinbefore described.
 Land level & rolling
 Soil loose sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil
 Good grass scattering mesquite brush & yuccas 3 to 7 ft. high.
 No timber.

Dec. 24th, 1913.

Dec. 18, 1913: From the cor. of secs. 8, 9, 16 & 17, hereinbefore described,

I run
 ✓ N. 0° 02' W. bet. secs. 8 & 9
 Over level prairie land through scattering yuccas 4 to 7 ft. high.
 7.63 Intersect S. bdy. of Ft. Grant Mil Res. 1.71 chs. S. 78° 36' W. of SE. cor. of Res. previously reestab. by me under instructions for Gp. 22, and described in Bk. A of field notes of said group.
 At the above point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for Closing Cor. of secs. 8 & 9, with a brass cap marked T 10 S R 24 E

COMPLETION OF SUBDIVISION, TOWNSHIP 10 SOUTH, RANGE 24 EAST

in N. & 1913, S. of center, S 9 in S.E. & S 8 in S.W. sector at.

Dig pits 13 x 24 x 12 ins. crosswise on each line NE. & SW. 3 ft. & S. of post, 7 ft. dist. & raise mound of earth 4 ft. base 2 ft. high S. of cor.

Land level

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

Good grass, scattering yuccas 4 to 7 ft. high.

No timber.

Dec. 18th, 1913.

At

July 14th, 1914, 10 h. 0 m., a.m., l.m.t., I set off 21° 45' N. on decl. arc, 32° 35' on lat. arc and determine a mer. with the solar at the cor. of secs. 3, 4, 9 & 10, here-
inbefore described.

Thence I run

N. 39° 55' W. on true line bet. secs. 4 & 9

Over slightly rolling prairie land through scattering mesquite brush 4 to 5 ft. high

13.00

Wire fence bears N.W. & S.E.

39.95

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 $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 4 in N. & S 9 1913 in S. half. Pits impracticable.

Raise a mound of stone 2 ft. base 2 ft. high N. of cor.

47.50

Dry sandy wash 3 lks. wide, course N.W.

47.70

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

48.20

Intersect E. bdy. of Ft. Grant Military Reservation 24.84 chs. N. 22° 30' E. of 14th mile cor. previously established by me, and described in Book A of Group 22.

At the above described point of intersection, I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for Closing cor. to secs. 4 & 9, with a brass cap marked C C E of center, T 10 S R 24 E in N. & 1913 in S. half, S 4 in N.E. & S 9 in S.E. sector. Pits impracticable.

Raise a mound of stone 3 ft. base 3 ft. high E. of cor.

Land level & rolling

Soil, loose sandy loam, coarse texture, 12 ins. deep on clay sub-soil, scattering loose rock on surface.

Good grass, scattering mesquite brush 4 to 5 ft. high

No timber.

July 14th, 1914.

At

Dec. 19th, 1913; 9 h. 0 m., a.m., l.m.t., I set off 23° 23' S. on decl. arc, 32° 30' on lat. arc and determine a mer. with the solar at the Standard cor. of secs. 31 & 32, on 2nd. Sid. Par. St. previously reestab. by me, and described in Book "B" of Group 22. Thence I run,

N. 0° 03' W. bet. secs. 31 & 32

Over slightly rolling prairie land through scattering yuccas 4 to 7 ft. high

20.00

Dry shallow wash, 30 lks. wide, course S.W.

40.00

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 31 in W., S 32 in E. & 1913 in S. half. of post

Dig pits 13 x 13 x 12 ins. N. & S. $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

65.00

Dry shallow wash, 20 lks. wide, course West

80.00

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs., 29, 30, 31 & 32, with a brass cap marked T 10 S R 24 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 13 x 13 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, 12 to 18 ins. deep, medium texture, on clay sub-soil.

Good grass. Scattering yuccas 4 to 7 ft. high.

No timber.

COMPLETION OF SUBDIVISION OF T.P. 10 SOUTH, RANGE 24 EAST

The cor. of secs. 28, 29, 32 & 33, being plainly visible,
I run
N. 89° 54' E. on random line bet. secs. 29 & 32, for said
cor.
40.00 Set temp. 1/4 sec. cor.
80.08 Intersect cor. of secs. 28, 29, 32 & 33, hereinbefore de-
scribed
Thence I run
S. 39° 54' W. on true line bet. secs. 29 & 32
Over slightly rolling prairie land through scattering
yuccas 4 to 7 ft. high
7.00 Wagon road bears N.E. & S.W.
20.00 Dry shallow wash 10 lks. wide, course S.W.
40.04 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
ground for 1/4 sec. cor., with a brass cap marked 1/4 S 29 in
N. & S 32 1913 in S. half.
Dig pits 13 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise
mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.
45.00 Dry shallow wash 15 lks. wide, course S. 10° W.
80.03 The cor. of secs. 29, 30, 31 & 32, hereinbefore described.
Land level & rolling
Soil loose, red sandy loam, 12 to 18 ins. deep, medium
texture on clay sub-soil
Good grass. Scattering yuccas 4 to 7 ft. high
No timber.

Thence I run
S. 39° 55' W. on random line bet. secs. 30 & 31
40.00 Set temp. 1/4 sec. cor.
80.17 Intersect W. bdy. of Tp. 9 lks. N. of cor. of secs. 25, 30,
31 & 36, previously re-established by me, and described in
Book "C" of Group 22. Thence I run,
N. 89° 51' E. on true line bet. secs. 30 & 31
Over level prairie land through scattering yuccas 4 to 7
ft. high
31.00 Wagon road bears N.W. & S.E.
40.17 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in
ground for 1/4 sec. cor., with a brass cap marked 1/4 S 30 in
N. & S 31 1913 in S. half.
Dig pits 13 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise a
mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.
56.00 Wagon road bears N. 10° W., S 10° E.
80.17 The cor. of secs. 29, 30, 31 & 32, previously described.
Land level
Soil loose red sandy loam, medium texture 12 to 18 ins
deep on clay sub-soil
Good grass scattering yuccas 4 to 7 ft. high
Scattering prairie grass 4 to 7 ft. high No timber.

Thence I run
N. 0° 03' W. bet. secs. 29 & 30
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 1/4 sec. cor., with a brass cap marked 1/4 S 30 in
W., S 29 in E. & 1913 in S. half. ^{of post}
Dig pits 13 x 13 x 12 ins. N. & S. 3 ft. dist. & raise a
mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.
50.00 Dry shallow wash 40 lks. wide, course S.W.
80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in
ground for cor. of secs. 19, 20, 29 & 30 with a brass cap
marked T 10 S R 24 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 1/2 ft. dist. &
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land Level.
Soil loose red sandy loam, medium tecture 12 to 18 ins.
deep on clay sub-soil
Good grass, scattering yuccas 4 to 7 ft. high
No timber

COMPLETION OF SUBDIVISION OF T₁₀ SOUTH, RANGE 24 EAST

At the above described cor. I set off $23^{\circ} 24'$ S. on decl. arc and at 11 h. 57 m. 2 s., a.m., 1.m.t., observe the sun on the mer and obtain a reading of $32^{\circ} 32\frac{1}{2}'$ on lat. arc.

Thence I run
 40.00 N. $89^{\circ} 54'$ E. on random line bet. secs. 20 & 29
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Fall 7 lks. N. of cor. of secs. 20, 21, 28 & 29, hereinbefore described
 Thence I run
 15.00 S. $89^{\circ} 57'$ W. on true line bet. secs. 20 & 29
 Over level prairie land through scattering yuccas 4 to 7 ft. high
 40.07 Dry shallow wash 50 lks wide, course S.W.
 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 20 in N. & S 29-1913 in S. half.
 Dig pits 13 x 13 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor. or post
 80.14 The cor. of secs. 19, 20, 29 & 30, hereinbefore described.
 Land level.
 Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.
 Good grass, scattering yuccas 4 to 7 ft. high.
 No timber.

The cor. of secs. 19, 24, 25 & 30, being plainly visible, I run
 11.00 S. $89^{\circ} 56'$ W. for said cor. on true line bet. secs. 19 & 30
 40.00 Over level prairie land through scattering yuccas 4 to 7 ft. high
 Wagon road bears N.E. & S.W.
 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 19 in N. & S 30 1913 in S. half. of post
 Dig pits 13 x 13 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 41.00 Dry shallow wash 20 lks. wide, course S.W.
 45.00 Wagon road bears N. 10° W., S. 10° E.
 50.00 Wagon road bears N. 40° W., S. 40° E.
 53.00 Wagon road bears N.W. & S.E.
 80.06 Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25 & 30, previously re-estab. by me, & descri^{ed} in Book "C", Group 22.
 Land level.
 Soil loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil.
 Good grass, scattering yuccas 4 to 7 ft. high.
 No timber.

From the cor. of secs. 19, 20, 29 & 30, hereinbefore described
 I run
 15.00 N. $0^{\circ} 03'$ W. bet. secs. 19 & 20
 Over level land through scattering yuccas 4 to 7 ft. high
 40.00 Wagon road bears N.E. & S.W.
 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ 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 13 x 13 x 12 ins. N. & S. $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 45.00 Dry shallow wash 10 lks. wide, course West.
 68.00 Dry shallow wash 10 lks. wide, course S.W.
 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for cor. of secs. 17, 18, 19 & 20, with a brass cap marked T 10 S R 24 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 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.

COMPLETION OF SUBDIVISIONS OF T.10 SOUTH, RANGE 24 EAST

- Land level
Soil loose red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil
Good grass, scattering yuccas 4 to 7 ft. high
No timber.
Dec. 19th, 1913.
-
- Dec. 20th, ^{1913.} At 9 m., a.m., l.m.t. I set off, $23^{\circ} 25'$ S. on decl. arc, $32^{\circ} 33'$ 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. $89^{\circ} 57'$ E. on random line bet. secs. 17 & 20
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect cor. of secs. 16, 17, 20 & 21, hereinbefore described. Thence I run, S. $87^{\circ} 57'$ W. on true line, bet. secs. 17 & 20. Over level prairie land, through scattering mesquite brush and yuccas, 4 to 7 ft. high.
25.00 Road, brs. NW and SE. 26 ins. in ground
- 40.09 Set an iron post 3 ft. long, 1 in. in dia., for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 17 in N., & S 20 1913 in S. half.
Dig pits 18 x 18 x 12 ins. E. & W. of post $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
50.00 Dry shallow wash 15 lks. wide, course S.W.
57.00 Wagon road bears N.E. & S.W.
72.00 Dry shallow wash 10 lks. wide, course S.W.
80.18 The cor. of secs. 17, 18, 19 & 20, hereinbefore described.
Land level.
Soil loose red sandy loam, medium texture, 12 to 18 ins. deep on clay sub-soil
Good grass, scattering yuccas & Mesquite brush 4 to 7 ft. high.
No timber.
-
- Thence I run
S. $89^{\circ} 56'$ W. on random line bet. secs. 13 & 19
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect W. bdy. of Tp. 14 lks. N. of cor. of secs. 13, 18, 19 & 20, previously re-established by me, and described in Book "C" of Group 22.
N. $89^{\circ} 50'$ E. on true line bet. secs. 18 & 19
Over level prairie land through scattering yuccas 3 to 7 ft. high.
10.00 Wagon road bears N. & S.
39.94 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ 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. $\frac{1}{3}$ ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
45.00 Dry wash 10 lks. wide, 2 ft. deep, course S.W.
79.94 The cor. of secs. 17, 18, 19 & 20, hereinbefore described.
Land level.
Soil, loose red sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil.
Good grass, scattering yuccas 4 to 7 ft. high.
No timber.
-
- Thence I run
N. $0^{\circ} 03'$ W. bet. secs. 17 & 18
Over level prairie land through scattering yuccas 4 to 7 ft. high
20.00 Wagon road bears N.W. & S.E.
35.00 Shallow dry wash 20 lks. wide, course S.W.
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 18 in W., S 17 in E. & 1913 in S. half.

COMPLETION OF SUBDIVISION OF T₁₀ SOUTH, RANGE 24 EAST68.00
71.50

Dig pits 13 x 18 x 12 ins. N. & S. ^{of post} 5 ft. dist. & raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
Dry shallow wash 10 lks. wide, 1 ft. deep, course West.
Intersect S. bdy of Ft. Grant Military Reservation 23.06 ch. N. $78^{\circ} 36'$ E. of 12th mile cor., previously established by me, and descr. by me in Book "A" of Group 22.

At the above described point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for closing cor. of secs. 17 & 18, with a brass cap marked C C S. of center, T 10 S R 24 E in N. & 1913 in S. half, S 17 in S.E. & S 18 in S.W. sector.

Dig pits 13 x 24 x 12 ins. crosswise on each line N.E. & S.W. 3 ft. & S. ^{of post} 7 ft. dist. & raise a mound of earth 4 ft. base 2 ft. high S. of cor.

Land level.

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

Good grass, scattering yuccas 4 to 7 ft. high.

No timber.

From the cor. of secs. 8, 9, 16 & 17, hereinbefore described

I run

S. $89^{\circ} 57'$ W. on true line bet. secs. 8 & 17

Over level prairie land through scattering yuccas 4 to 7 ft. high

1.00 Dry wash 10 lks. wide, 1 ft. deep course N. 70° W.

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

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

38,30 Intersect S. bdy. of Ft. Grant Military Reservation 14.12 chs. S. $78^{\circ} 36'$ W. of 13th mile cor., previously established by me, and described in Book "A" of Group 22.

At the above described point of intersection I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for closing cor. of secs. 8 & 17, with a brass cap marked C C E. of center, T 10 S R 24 E in N. & 1913 in S. half, S 8 in N.E., & S 17 in S.E. sector.

Dig pits 13 x 24 x 12 ins. crosswise on line East and ~~24x30x12 ins. SW. of post,~~ and raise a mound of earth 4 ft. base 2 ft. high E. of cor.

Land level

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

Good grass, scattering yuccas 4 to 7 ft. high.

No timber.

Dec. 20th, 1913.

GENERAL DESCRIPTION

The land in this township varies from very rough mountainous land in Eastern half to level plain land in Western half. The soil throughout Western half is a loose, sandy loam from medium to fine texture, ranging in depth from 12 to 24 ins., would produce good crops if watered. The vegetation throughout this part of the township consists of a scattering growth of mesquite brush and yuccas with a good growth of gramma-grass, which affords good grazing for stock. The Eastern half of the Township is very rough and mountainous, rising from 2000 to 2500 ft. above the Western half of the township. There is a good spring close to the N. bdy. of sec. 1. There is another spring located about the center of sec. 11 and another in the N.W. $\frac{1}{4}$ of sec. 3. There is only one settler residing within the Township at the present time, he is living in the N.E. $\frac{1}{4}$ of sec. 22. There are also 3 ranch houses which I found un-occupied. There are numerous roads throughout this Township.

Thomas B. Matthews

U. S. Surveyor.

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, 1915

The foregoing field notes of the survey of *the Completion of the*

Subdivision lines of Township No 10 South Range No 24 East

of the Gila and Salt River Base and Meridian, in the State of Arizona executed by *Thomas B. Matthews, U. S. Surveyor*

under his special instructions dated *July 25, 1913 for Group 25*, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank J. Ingalls
U. S. Surveyor General.
OF ARIZONA.

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