

Book "C."

BOOK 2722

FIELD NOTES

OF THE SURVEY OF THE

East, and Completion of North Boundary 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.

Survey commenced December 6, 1913.

Survey completed December 27, 1913.

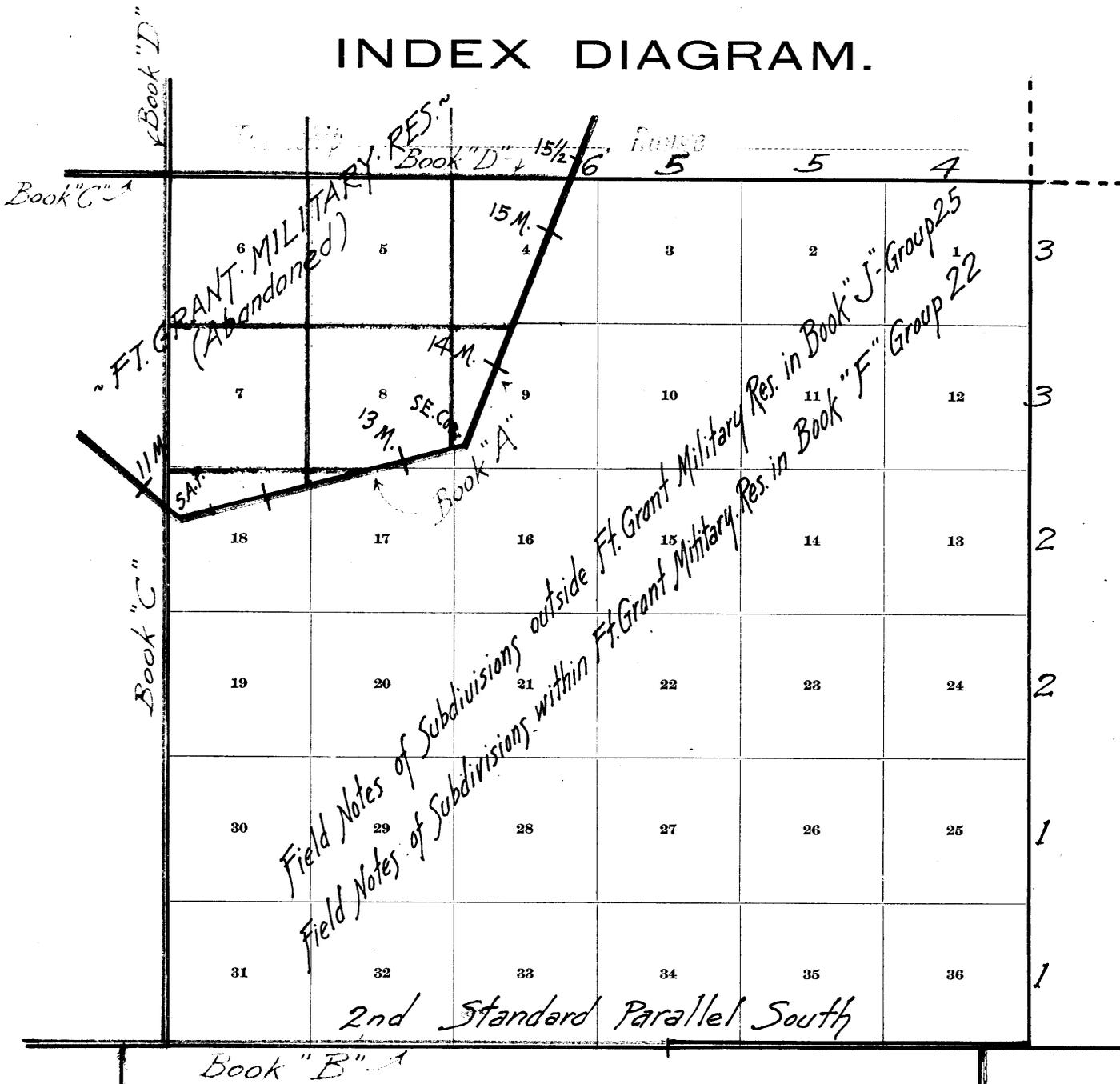
1A

BOOK 2722

BOOK "C"

T. 10 S. ~ R. 24 E.

INDEX DIAGRAM.



Book "B" A

- Book "A" Group 25 (2720)
- Book "B" Group 25 (2721)
- Notes Group 22
- 2 Pages of this Book indexed in Red Figures.
- Unsurveyed.

EAST BOUNDARY OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

Survey commenced December 6th, 1913, and executed by Thomas B. Matthews, U. S. Surveyor, with Young & Sons Light Mountain Transit No. 8480. I examine the adjustments of the transit and find them to be correct and know from recent test of the solar apparatus, by comparing its indications resulting from solar observation, made during a.m. and p.m. hours, with a mer. established by observation on Polaris, at elongation, that the instrument is in satisfactory adjustment.

At 1 h. 30 m., p.m., l.m.t., I set off 22° 29' S. on decl. arc, 32° 30 1/2' on lat. arc and determine a mer. with the solar at the Standard cor. of Tps 10 S., Rs. 24 & 25 E. on 2nd. Std. Par. S., previously reestab. by me and described in Book "B" of this Group. Thence I run,

- North on true line, bet. secs. 31 and 36.
- Descending rocky N.W. slope 20 ft.
- 3.00 Dry rocky wash 10 lks. wide, 2 ft. deep, course S. 10° W.
- 24.00 Thence ascend along rocky S.E. slope 300 ft.
- 24.00 Summit of spur slopes East, descend rocky N.E. slope 300 ft.
- 32.00 Foot of descent rocky wash 20 lks. wide, 2 ft. deep, course N.W. thence along rocky W. slope
- 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 36 in W., S 31 in E. & 1913 in S. half. Pits impracticable.
- Raise mound of stone 3 ft. base 2 ft. high W. of cor.
- 50.00 Dry rocky gulch 2 chs. wide, 70 ft. deep, course West.
- 51.00 Begin ascent steep rocky S. slope 500 ft. high
- 63.00 Summit of ridge descent N. slope 500 ft.
- 80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 25, 30, 31 & 36, with a brass cap marked T 10 S in N. & 1913 in S. half, R 24 E S 25 in N.W., R 25 E S 30 in N.E., S 31 in S.E. & S 36 in SW. quad. pits imprac.
- Raise mound of stone 3 ft. base 3 ft. high W. of cor.
- Land rough mountainous.
- Soil thin and rocky
- Good grass
- Scattering juniper and oak timber along washes and summit of ridge at 68 chs. dist.

Thence I run North on true line, bet. secs. 25 and 30.

- Over rolling mountainous land through scattering scrub oak timber, descend 50 ft. from cor.
- 3.00 Foot of descent, dry rocky wash 30 lks. wide, 3 ft. deep course N.W., thence ascend rocky S.W. slope 75 ft.
- 8.00 Top of spur slopes West, descend rocky N.W. slope 150 ft.
- 17.00 Foot of rocky hill, thence over slightly rolling land
- 31.00 Dim wagon road bears E. & W.
- 37.00 Dry rocky gulch 2 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 1/4 sec. cor., with a brass cap marked 1/4 S 25 in W., S 30 in E. & 1913 in S. half. Pits impracticable.
- Raise mound of stone 3 ft. base 3 ft. high W. of cor.
- 65.00 Dry rocky gulch 2 chs. wide, 40 ft. deep, course S. 30° W.
- 75.00 Foot of rocky hill bears N.E. & S.W., ascend S.E. slope 100 ft. to cot.
- 80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 19, 24, 25 & 30, with a brass cap marked T 10 S in N. & 1913 in S. half, R 24 E S 24 in N.W., R 25 E S 19 in N.E., S 30 in S.E. & S 25 in S.W. quadrant from which
- A black oak 6 ins. in dia. bears S. 2 1/2° E 115 lks. dist. marked T 10 S R 25 E S 30 B T
- A blackjack 14 ins. in dia. bears S. 37 1/2° W. 186 lks. dist. marked T 10 S R 24 E S 25 B T
- A blackjack 18 ins. in dia. bears N. 13° W. 262 lks. dist. marked T 10 S R 24 E S 24 B T
- A blackjack 14 ins. in dia. bears N. 25 1/2° E. 167 lks. dist. marked T 10 S R 25 E S 19 B T
- Land rolling & mountainous
- Soil thin & rocky on shallow bed rock
- Good grass, scattering scrub oak & juniper trees

(-2-)

EAST BOUNDARY OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

Dec. 9, 1913. At 10h. 0 m., a.m., l.m.t., I set off $22^{\circ} 48' S$. on decl. arc, $32^{\circ} 32'$ on lat. arc and determine a mer. with the solar at the cor. of secs. 19, 24, 25 & 30, hereinbefore described.

Thence I run

North on true line, bet. secs. 19 and 24. 24.

Over rocky E. slope through scattering scruboak and juniper timber

11.00 Dry rocky gulch 2 chs. wide, 30 ft. deep, course East.

30.00 Leave rocky slope of hill, thence over slightly rolling land

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 24 in W., S 19 in E. & 1913 in S. half, from which

A blackjack 10 ins. in dia. bears N. $31\frac{1}{2}^{\circ} W$. 51 lks. dist. marked $\frac{1}{4}$ S 24 B T

A post oak 8 ins. in dia. bears S. $34\frac{1}{2}^{\circ} E$. 52 lks. dist. marked $\frac{1}{4}$ S 19 B T

56.00 Dry rocky gulch 2 chs. wide, 75 ft. deep, course S.E.

70.00 Begin ascent of rocky S.W. slope 200 ft. high

79.00 Summit of ridge bears N.W. & S.E.

80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 13, 18, 19, & 24, with a brass cap marked T 10 S in N. & 1913 in S. half, R 24 E S 13 in N.W. R 25 E S 18 in N.E., S 19 in S.E. & S 24 in S.W. quadrant from which

A blackjack 9 ins. in dia. bears N. $85\frac{1}{2}^{\circ} W$. 43 lks. dist. marked T 10 S R 24 E S 13 B T

A blackjack 8 ins. in dia. bears N. $16\frac{1}{2}^{\circ} E$. 132 lks. dist. marked T 10 S R 25 E S 18 B T

A white oak 8 ins. in dia. bears S. $88\frac{1}{2}^{\circ} E$. 83 lks. dist. marked T 10 S R 25 E S 19 B T

A blackjack 10 ins. in dia. bears S. $66^{\circ} W$ 6 lks. dist. marked T 10 S R 24 E S 24 B T

Land rolling & mountainous

Soil thin & rocky on shallow bedrock

Good grass

Scattering scruboak and juniper timber.

Note: sun is obscured by clouds at noon, rendering an observation for latitude impossible.

Thence I run

North on true line, bet. secs. 13 and 18. 13

Descending along very rocky N.E. slope 500 ft.

35.00 Foot of descent dry rocky wash 40 lks. wide, course East. thence ascend rocky S.E. slope 300 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 13 in W., S 18 in E. & 1913 in S. half, from which

A blackjack 10 ins. in dia. bears N. $47^{\circ} W$. 200 lks. dist. Marked $\frac{1}{4}$ S 13 B T

A blackjack 8 ins. in dia. bears N. $48^{\circ} E$. 100 lks. dist. marked $\frac{1}{4}$ S 18 B T

47.00 Summit of spur slopes East, thence descend rocky N.E. slope 400 ft.

70.00 Foot of descent, dry rocky wash 10 lks. wide, course East thence ascend S.W. slope 100 ft.

76.00 Summit of spur slopes East, thence descend N. slope 100 ft. to cor.

80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 7, 12, 13 & 18, with a brass cap marked T 10 S in N. & 1913 in S. half, R 24 E S 12 in N.W., R 25 E S 7 in N.E., S 18 in S.E. & S 13 in S.W. quadrant. from which

A white oak 12 ins. in dia. bears N. $42^{\circ} W$. 230 lks. dist. marked T 10 S R 24 E S 12 B T

A white oak 11 ins. in dia. bears N. $22\frac{1}{2}^{\circ} E$. 139 lks. dist. marked T 10 S R 25 E S 7 B T

A juniper 12 ins. in dia. bears S. $20\frac{1}{4}^{\circ} E$. 79 lks. dist. marked T 10 S R 25 E S 18 B T

A black oak 10 ins. in dia. bears S. $52\frac{3}{4}^{\circ} W$. 86 lks. dist. marked T 10 S R 24 E S 13 B T

EAST BOUNDARY OF TOWNSHIP 10 SOUTH, RANGE 24 EAST

Land rough mountainous
Soil thin and rocky on shallow bedrock.
Good grass
Scrub oak and juniper timber.

Dec. 9th, 1913.

Dec. 27, 1913; At 10 h. o m., a.m., l.m.t., I set off 23° 19' S. on decl arc, 32° 34' on lat. arc and determine a mer. with the solar at the cor. of secs. 7, 12, 13 & 18, hereinbefore described.

Thence I run
North on true line, bet. secs. 7 and 12.

- Over rough mountainous land, through scattering scrub oak timber
- 4:00 Sandy wash 1 ch wide, course East pack trail bears N.W. & S.E.
- 5:00 Foot of rocky hill bears N.E. & S.W., ascend rocky S. slope 700 ft.
- 28:00 Top of ridge bears N.W. & S.E., thence along rocky E. slope
- 38:50 Dry rocky gulch 3 chs. wide, 100 ft. deep, course East.
- 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 12 in W., S 7 in E. & 1913 in S. half, from which
A blackjack 14 ins. in dia. bears N. 37° W. 98 lks. dist. marked 1/4 S 12 B T
A post oak 14 ins. in dia. bears N. 50 1/2° E 111 lks. dist. marked 1/4 S 7 B T
- 41:00 Rocky craig on line, thence descend rocky N.E. slope 900 ft.
- 45:00 Dry rocky gulch 2 chs. wide, 50 ft. deep, course N. 30° E.
- 65:00 Foot of descent, dry rocky wash 50 lks. wide, 30 ft. deep course East
- 65:50 Wagon road bears E. & W., thence ascend rocky S. slope
- 70:00 Dry rocky wash 1 ch. wide, 20 ft. deep, course S. 25° E.
- 80:00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 1, 6, 7 & 12, with a brass cap marked T 10 S in N. & 1913 in S. half, R 24 E S 1 in N.W., R 25 E S 6 in N.E., S 7 in S.E. & S 12 in S.W. quadrant, from which
A juniper 30 ins. in dia. bears N. 83 1/2° W. 138 lks. dist. marked T 10 S R 24 E S 1 B T
A blackjack 8 ins. in dia. bears N. 51 1/2° E. 179 lks. dist. marked T 10 S R 25 E S 6 B T
A post oak 8 ins. in dia. bears S 19° E. 100 lks. dist. marked T 10 S R 25 E S 7 B T
A post oak 8 ins. in dia. bears S 16° W. 55 lks. dist. marked T 10 S R 24 E S 12 B T

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

Note: at the above described cor., I set off 23° 19' S. on decl. arc and at 12 h. l.m. l s., p.m., l.m.t., observe the sun on the mer. and obtain a reading of 32° 35' on lat. arc.

Thence I run
North on true line, bet. secs. 1 and 6.

- Ascending rocky S. slope through scrub oak timber
- 5:00 Dry rocky wash 50 lks. wide, 10 ft. deep, course S 30° W
- 12:00 Dry sandy wash 25 lks. wide, 2 ft. deep, course S 15° W
- 17:00 Same wash 25 lks. wide, 2 ft. deep, course S. 60° E.
- 22:00 Same wash 25 lks. wide, 3 ft. deep, course S. 20° W.
- 25:00 Foot of Graham Mt: bears E. & W., ascend steep rocky S. slope 2000 ft.
- 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 1 in W., S 6 in E. & 1913 in S. half, from which
A blackjack 7 ins. in dia. bears S. 63 1/2° W. 7 lks. dist. marked 1/4 S 1 B T
A blackjack 8 ins. in dia. bears S. 24 1/2° E. 146 lks. dist. marked 1/4 S 6 B T

COMPLETION OF NORTH BDY. T. 10 SOUTH, RANGE 24 EAST

- 80.21 Intersect random N. bdy. of T. 1. 54 chs. E. of temp. cor. for Ts. 9 & 10 S., Rs. 24 & 25 E., set by me Dec. 26, 1913, as hereinafter noted. At the above described point of intersection I set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of Tps. 9 & 10 S., Rs. 24 & 25 E., with a brass cap marked T 9 S in N., R 25 E in E., T 10 S 1913 in S. & R 24 E in W half, S 36 in N.W., S 31 in N.E., S 6 in S.E. & S 1 in S.W. quadrant, from which
- A white oak 13 ins. in dia. bears N. $42\frac{1}{2}^{\circ}$ W. 71 lks. dist. marked T 9 S R 24 E S 36 B T
 - A juniper 20 ins. in dia. bears N $32\frac{1}{2}^{\circ}$ E. 43 lks. dist. marked T 9 S R 25 E S 31 B T
 - A juniper 12 ins. in dia., bears S. $35\frac{3}{4}^{\circ}$ E. 131 lks. dist. marked T 10 S R 25 E S 6 B T
 - A white oak 12 ins. in dia. bears S. $71\frac{1}{2}^{\circ}$ W. 23 lks. dist. marked T 10 S R 24 E S 1 B T
- Land rough mountainous
Soil thin rocky
Good grass
Scrub oak & juniper timber. Dec. 27, 1913.

NORTH COMPLETION N. BDY. TOWNSHIP 10 SOUTH, RANGE 24 EAST

- Dec. 26, 1913, At 8h. 30 m., a.m., l.m.t, I set off $23^{\circ}20\frac{1}{2}'$ S. on decl. arc, $32^{\circ}35\frac{1}{2}'$ on lat. arc and determine a mer. with the solar at the closing cor. of Tps. 9 & 10 S. E. 24 E. on E. bdy. of Ft. Grant Mil. Res., abandoned, estab. by me Dec. 20, 1913 under instructions for the survey of Group 22, and described in Book D of field notes of said Group., R. 24 E
- 14.21 Thence I run, East, on random line, along N. bdy. of T. 10 S., R. 24 E. I continue to ... line setting temp. cor. sec.
- 14.21 Set temp. cor. of secs. 3, 4, 33 and 34. Thence I continue, East, on random line, setting temp. cor. sec. and sec. cor. at intervals of 40 chs., and at 240 chs. set temp. cor. for Ts. 9 and 10 S., Rs. 24 and 25 E. Dec. 26th, 1913.

Dec. 27th, 1913.

From the cor. of Tps. 9 & 10 S., R. 24 & 25 E, hereinbefore described, I run, completing survey of N. bdy. T. 10 S. R. 24 E. West on true line bet. secs. 1 & 36

Descending rocky W. slope through scrub oak & black jack timber

- 6.00 Begin descent of steep rocky W. slope into canyon 1000 ft.
- 21.00 Foot of descent, dry rocky wash 50 lks. wide, 10 ft. deep, course S.W., thence along rocky S. slope
- 29.00 Large spring, clear water, bears S. 3 chs. dist.
- 32.00 Pack trail bears N. & S.
- 37.00 Dry rocky gulch, 1 ch. wide, 30 ft. deep, course 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 36 in N. & S 1 1913 in S. half, from which
 - A black jack 8 ins. in dia. bears N. $66\frac{1}{2}^{\circ}$ W. 41 lks. dist. marked $\frac{1}{4}$ S 36 B T
 - A white oak 12 ins. in dia. bears S. $46\frac{3}{4}^{\circ}$ W. 60 lks. dist. marked $\frac{1}{4}$ S 1 B T
- 42.00 Rocky craig, thence descend steep rocky S.W. slope 500 ft.
- 56.00 Foot of steep slope bears N.W. & S.E., thence descend over rolling land
- 77.00 Dry wash 50 lks. wide, 6 ft. deep, course S.W.
- 80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in ground for cor. of secs. 1, 2, 35 & 36, with a brass cap marked T 9 S in N., R 24 E in E. & T 10 S 1913 in S. half, S 35 in N.W., S 36 in N.E., S 1 in S.E. & S 2 in S.W. quadrant, from which
 - A post oak 8 ins. in dia. bears S. $59\frac{3}{4}^{\circ}$ W. 36 lks. dist. marked T 10 S R 24 E S 2 B T
 - A post oak 6 ins. in dia. bears N. $19\frac{1}{4}^{\circ}$ W. 27 lks. dist. marked T 9 S R 24 E S 35 B T
 - A black jack 7 ins. in dia. bears N. $61\frac{1}{2}^{\circ}$ E. 43 lks. dist. marked T 9 S R 24 E S 36 B T

COMPLETION OF N. BDY. OF TWP. 10 SOUTH, RANGE 24 EAST

A post oak 6 ins. in dia. bears S. $15\frac{1}{2}^{\circ}$ E. 28 lks. dist.
 marked T 10 S R 24 E S 1 B T
 Land rough mountainous
 Soil thin & rocky
 Good grass
 Scrub oak & juniper timber.

Thence I run
 West on true line bet. secs. 2 & 35
 Descending W. slope over rolling, rocky land through
 scattering scrub oak timber

3.00 Dry wash 25 lks. wide, 15 ft. deep, course S.W.
 18.00 Dry wash 12 lks. wide, 3 ft. deep, course S.W.
 23.00 Dry wash 30 lks. wide, 3 ft. deep, course 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 35 in
 N. & S 2 1913 in S. half, from which
 A black jack 8 ins. in dia. bears S. $20\frac{3}{4}^{\circ}$ E. 25 lks. dist.
 marked $\frac{1}{4}$ S 2 B T
 A white oak 8 ins. in dia. bears N. 48° E. 98 lks. dist.
 marked $\frac{1}{4}$ S 35 B T

50.00 Dry wash 70 lks. wide, 10 ft. deep, course S.W.
 55.00 Dry gulch 3 chs. wide, 40 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. 2, 3, 34 & 35 with a brass cap
 marked T 9 S in N., R 24 E in E. & T 10 S 1913 in S. half,
 S 34 in N.W., S 35 in N.E., S 2 in S.E. & S 3 in S.W.
 quadrant, from which
 A black jack 6 ins. in dia. bears N. 35° W. 108 lks. dist.
 marked T 9 S R 24 E S 34 B T
 A black jack 12 ins. in dia. bears N. $62\frac{1}{2}^{\circ}$ E. 236 lks. dist.
 marked T 9 S R 24 E S 35 B T
 A black oak 6 ins. in dia. bears S. $0^{\circ} 03'$ E. 203 lks. dist.
 marked T 10 S R 24 E S 2 B T
 A white oak 6 ins. in dia. bears S $14\frac{3}{4}^{\circ}$ W. 297 lks. dist.
 marked T 10 S R 24 E S 3 B T
 Land rolling
 Soil thin & rocky
 Good grass
 Scattering scrub oak timber.

Thence I run
 West on true line bet. secs. 3 & 34
 Over rolling, rocky land through scattering scrub oak
 timber.

11.00 Dry rocky wash 25 lks. wide, 3 ft. deep, course S.W.,
 26.00 Dry rocky wash 50 lks. wide, 2 ft. deep, course S.W.
 30.00 Wire fence bears N. 70° W., S. 70° E., thence through
 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 34 in
 N. & S 3 1913 in S., from which
 A white oak 10 ins. in dia. bears S. 54° W. 87 lks. dist.
 marked $\frac{1}{4}$ S 3 B T
 A black jack 10 ins. in dia. bears N. $6\frac{1}{2}^{\circ}$ E. 44 lks. dist.
 marked $\frac{1}{4}$ S 34 B T

59.00 Wire fence bears N. 20° E., S 20° W., leave pasture
 80.00 Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in
 ground for cor. of secs. 3, 4, 33 & 34, with a brass cap
 marked T 9 S in N., R 24 E in E., & T 10 S 1913 in S. half,
 S 33 in N.W., S 34 in N.E., S 3 in S.E. & S 4 in S.W.
 quadrant, from which
 A black jack 12 ins. in dia. bears N. $31\frac{1}{2}^{\circ}$ W. 96 lks. dist.
 marked T 9 S R 24 E S 33 B T
 A black jack 14 ins. in dia. bears N. $15\frac{3}{4}^{\circ}$ E. 376 lks. dist.
 marked T 9 S R 24 E S 34 B T
 A black jack 12 ins. in dia. bears S. $14\frac{1}{2}^{\circ}$ E. 76 lks. dist.
 marked T 10 S R 24 E S 3 B T
 A black oak 12 ins. in dia. bears S. $43\frac{1}{4}^{\circ}$ W. 122 lks. dist.
 marked T 10 S R 24 E S 4 B T

COMPLETION OF NORTH BDM. T. 10 SOUTH, RANGE 24 EAST

Land rolling.
Soil thin & rocky
Good grass
Scattering scrub oak timber.

Thence I run
West on true line bet. secs. 4 & 33
Over slightly rolling rocky land through scattering
scrub oak timber
Intersect E. bdy. of Ft. Grant Military Reservation at the
Closing cor. of Tps. 9 & 10 S., R. 24 E., established by me
Dec. 20, 1913, under instructions for survey of Group 22, &
described in Book "D." of field notes in said Group.
Land, level and rolling. Soil, thin and rocky.
Good grass, scattering mesquite brush 4 to 7 ft. high.
Scattering scrub oak timber.

15.75

Dec. 27th, 1913.

Boundaries of T. 10 S., R. 24 E.
(Outside Fort Grant Military Reservation, Abandoned)
Latitudes, departures, & closing errors

Line designated	True Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
S. bdy. (2nd Std. Par. South)	West	2200.00				2200.00
	S. 89° 55' W.	280.52		0.40		280.52
West Boundary	N. 0° 01' W.	296.90	296.90			0.07
South Bdy. of Ft. Grant E. bdy. " N. Tp. Line.	S. 50° 01' E.	1.05		0.67	0.80	
	N. 78° 36' E.	164.11	32.44		160.87	
	N. 22° 30' E.	164.23	151.78		62.87	
East Boundary	East	255.75			255.75	
	South	480.00		480.00		
Convergency - - - -						0.40
Totals.			481.12	481.07	480.69	480.59
			-481.07			
Error in lat. - - - -			0.05		480.59	
Error in dep. - - - -					0.10	

Thomas B. Matthews

U. S. Surveyor

BOOK 2722

FOR

FINAL OATH OF UNITED STATES SURVEYOR.

SEE BOOK "A"

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 _____

*East and Completion of North boundary of
 Township 10 South Range 24 East
 of the Gila and Salt River Base and Meridian, Arizona*

executed by *Thomas B. Matthews, U.S. Surveyor*
 under his special instructions dated *July 25, 1913 for Group 25*, ~~191~~ _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank 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.

U. S. Surveyor General.