

Book No. 7

Frank Deputy Surveyor.

T.

R. 26

Gila and Salt River Meridian.

No. 405

FIELD NOTES

BOOK 405

OF

THE SUBDIVISION LINES OF

Township 21 North Range 26 East

Gila and Salt River Meridian

BY

Frank Deputy Surveyor.

Under his Contract of July 31st 1882,

Survey Commenced Feb. 1st 1883

Survey Completed Feb. 8th 1883

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No. 405

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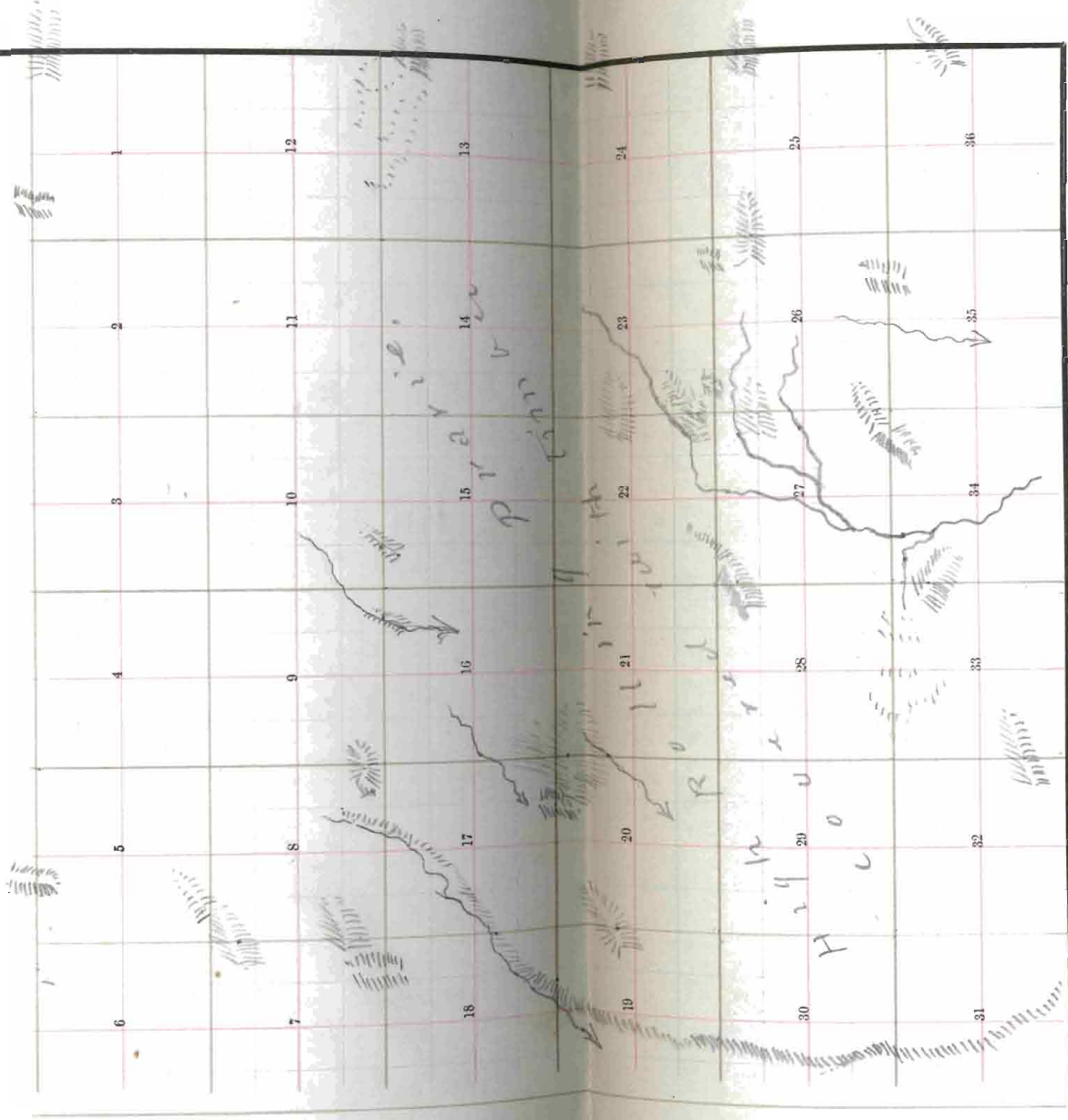
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405

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Township No. 21 N. Range No. 26 E. *Laurel* Meridian.

BOOK 405



BOOK 405

- TOWNSHIP PLOT
- Meridian Line,
- Base Line,
- Standard Line,
- Township Lines,
- Section Lines,
- Meander Lines,
- Office Work.

1A

BOOK 405

Frank Tollman Deputy Surveyor.

T. *21 N* R. *26 E*

Gila and Salt River Meridian.

No - 405 -

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *21 N* Range *26 E*

Gila and Salt River Meridian.

BY

Frank Tollman Deputy Surveyor.

Under his Contract of *July 31st* 18*82*

Survey Commenced *Feb 1st* 18*83*

Survey Completed *Feb 8th* 18*83*



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1B

Township 21 North, Range 26 East,

BOOK 405

Gila and Salt River

Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

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ownship

Range

Meridian.

For preliminary notes
and description of
instrument used see
book No. 1

Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by Otto Kempel of Basel
Company. in

1 C

BOOK 405

Township

21 N

Range

26 E

Gila and Salt River Meridian.

Chains

Standard
From the corner to Sections 35, 36, on the South boundary, of Sp. which is a Sand stone $15 \times 10 \times 6$, 10 ins. in in the ground marked S. C. with 5 notches on W and 1 notch on E. edges, with pits $18 \times 18 \times 12$ ins. N. & S. of stone, $5\frac{1}{2}$ ft. dist. and with a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside
North between sections 35 and 36

Variation $14^{\circ} 16'$ East.

Descend.

40.00

Set a Sand stone $8 \times 8 \times 8$ ins., 6 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside

60.00

Corner timber bears N. E. and S. W.

80.00

Set a Sand stone $12 \times 12 \times 12$ ins. 8 ins. in the ground for Cor. to Secs. 25, 26, 35, 36 marked with 1 notch on S. and 1 notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 3rd rate

Vegetation Grass and Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 25 and 36.

Variation 11° 32' East.

Descend.

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

59.84 Intersect C.B. of Tp. 17 lks. N of cor. to secs. 25, 26, 35, 36 previously set by me. from which corner, I run

N 89° 53' W on a true line, between sections 25 & 36

Variation 11° 32' East.

39.92 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

70.84 The corner to sections 25, 26, 35, 36

Land rolling.

Soil 3rd rate.

Vegetation Grass & Sage.

Timber of Juniper.

Township

21

N.

Range

26

E.

Gila and Salt River

Meridian

Chains

North, between Sections 25 and 26.

Variation

14° 32'

East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins. N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from which

A Juniper 7 ins. diam. bears S. $16\frac{1}{2}$ W. 88 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 23, 24, 25, 26
marked T. 21 N. S. 24, on N. E., R. 26, S. 25
on S. E., S. 26 on S. W. and S. 23 on N. W. face,
with 2 notches on S. and 1 notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land rolling.

Soil 8th rate

Vegetation Grass & Sage

Timber of Juniper

Township

Range

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.79.90 Intersect $\bar{O} B.$ of Tp. 8 lks. S of cor. to secs.previously set by me.
19.24. 20.00 from which corner, I run

199.97 W on a true line, between sections 24 & 25

Variation $14^{\circ} 32'$ East.

39.95 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. onN. face, dug pits, 18 x 18 x 12 ins., $\bar{O}.$ and $\bar{W}.$ ofpost $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

from which

a Juniper 4 ins. diam. bears $N. 45^{\circ} W.$ 87 lks. dist.marked $\frac{1}{2}$ S. B. T.

No other trees within limits.

79.90 The corner to sections 23, 24, 25, 26

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

Range

Gila and Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 32'

East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

1 Juniper 11 ins. diam. bears N. 16 1/2° E. 83 lks. dist. marked 1/2 S. B. T.

80.00

No other trees within limits.

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 13, 14, 23, 24 marked T. 21 N. S. 18, on N. E., R. 26 E., S. 24 on S. E., S. 25 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

1 Juniper 14 ins. diam. bears N. 57 1/2° E. 68 lks. dist. marked T. 21 N. R. 26 E., S. 13 B. T.

1 Juniper 7 ins. diam. bears N. 60° W. 90 lks. dist. marked T. 21 N. R. 26 E., S. 14 B. T.

1 Juniper 11 ins. diam. bears S. 22 1/2° E. 127 lks. dist. marked T. 21 N. R. 26 E., S. 24 B. T.

No other trees within limits.

Land rolling.

Soil 3-0 rate

Vegetation Grass & Sage.

Timber of Juniper.

Feb. 1, 1883

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.69 Intersect C.B. of Tp. 24 Tks. S of cor. to secs.
previously set by me.

13. 18. 19. 24 from which corner, I run

S. $89^{\circ} 50'$ W. on a true line, between sections 13 & 24Variation $14^{\circ} 32'$ East.

39.84 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

from which

A Juniper 8 ins. diam. bears N. $23\frac{1}{2}^{\circ}$ E. 89 Tks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.69 The corner to sections 13. 14. 23. 24

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage

Timber of Juniper

Township

21 N

Range

26 E

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° 32'

East.

Over rolling land.

46.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on W. face; from which
 A Juniper 11 ins. diam. bears N. 11 $\frac{1}{2}$ ° W. 75 lks. dist. marked $\frac{1}{2}$ S. B. T.

A Juniper 9 ins. diam. bears S. 27° E. 120 lks. dist. marked $\frac{1}{2}$ S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs.

marked T. 21 N. S. 12 on N. E., R. 26 E, S. 13

on S. E. S. 14 on S. W. and S. 11 on N. W. face,

with 4 notches on S. and 1 notch on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base

around post. from which

A Juniper 10 ins. diam. bears N. 20 $\frac{1}{2}$ ° E. 82 lks. dist. marked T. 21 N. R. 26 E, S., 12 B. T.

A Juniper 11 ins. diam. bears N. 63° W. 29 lks. dist. marked T. 21 N. R. 26 E, S., 11 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E
 Gila and Salt River Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation $14^{\circ} 32'$ East.

Over prairie land.

4.00 Leave prairie bears $N. 63^{\circ} S.$ and descend.

20.00 Enter rolling prairie country.

80.08 Intersect $E. B.$ of Tp. 13 lks. $N.$ of cor. to secs.

previously set by me.

7. 12. 13. 15 from which corner, I run

$N. 89^{\circ} 54' W.$ on a true line, between sections 12 & 13

Variation $14^{\circ} 32'$ East.

40.04 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2} S.$ on

$N.$ face, dug pits, 18 x 18 x 12 ins., $E.$ and $W.$ of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

80.08 The corner to sections 11. 12. 13. 14

Land rolling.

Soil 3° rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N

Range

26 E

Gila and Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation

14° 32'

East.

Over prairie land.

60.00

Leave Timber, Bears. Over W.

40.00

Set a Sand stone 12 x 14 x 8 ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. Alongside

70.00

Enter Timber, Bears. Over W.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 1, 2, 11, 12 marked T. 21 N. S. 1, on N. E., R. 26 E., S. 12 on S. E. S. 11 on S. W. and S. 9 on N. W. face, with 5 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 20 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00

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

80.43

Intersect E. B. of Tp. 20 Wks. S of cor. to secs.

previously set by me,
16.7.12 \wedge from which corner, I run

S. $89^{\circ} 49'$ W. on a true line, between sections 1 & 12

Variation $14^{\circ} 52'$ East.

40.22

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

80.23

The corner to sections 1, 2, 11, 12

Land rolling.

Soil 8° rate

Vegetation Grass & Sage

Timber of Juniper.

Township

21

Range

26

E

Gila and Salt River

Meridian.

Chains

North, on a random line between Sections 1 and 2.

Variation

14° 32'

East.

Over rolling land.

40.00

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

10.37

Intersect N. B. of Tp. 13 Tks. W. of cor. to secs.
previously set by me.

1.2 35. 30' from which corner, I run

S. 6° W. on a true line, between sections 1 & 2

Variation 14° 32' East.

10.37

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

from which

A Juniper 8 ins. diam. bears N. 20° E. 90 Tks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

02.37

The corner to sections 1, 2, 11, 12

Land rolling.

Soil 3⁰⁰ rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N.

Range

26 E.

Gila and Salt River Meridian.

Chains

80.00

From the ^{Standard} corner to sections, 34 and 35 on S. boundary of Sp, which is a sandstone, 15 x 10 x 5 ins, set firmly in the ground marked S. C. with 4 notches on W. and 2 notches on E. edges, and ~~two~~ pits 18 x 18 x 12 ins. N. & S. of ^{stone} post, 5 1/2 ft. dist. and a mound of earth 2 ft. high, 4 1/2 ft. base, alongside from which

A Cedar 18 ins. diam, bears N. 13° W., 57 lbs. dist, marked T. 2171 R. 26 E. S., 34 B. T.

A Cedar 16 ins. diam, bears N. 35° E., 54 lbs. dist, marked T. 2171 R. 26 E. S., 35 B. T.

A Cedar 10 ins. diam, bears S. 21° E., 19 lbs. dist, marked T. 2071 R. 26 E. S., 2 B. T.

North between sections 34 and 35

Variation 14° 16' East.

Ascend.

40.00

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. from which

A Juniper 8 ins. diam. bears N. 28 1/4° W. 72 lbs. dist. marked 1/4 S. B. T. No other trees within limits.

80.00

Set a sand stone 10 x 10 x 10 ins. 6 ins. in the ground for Cor. to Secs. 26. 27. 34. 35- marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside

Land rolling. Vegetation Grass, and Sage.

Soil 3-0 rats Timber of Juniper.

Township 21 N. Range 26 E.

Meridian.

Chains East, on a random line between Sections 26 and 35.
 Variation $14^{\circ} 32'$ East.

Descend.

38.60 Cross Gulch, 60 lks. wide, Course S. and ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.68.60 Top of Hill bears N. \circ S. and descend.

79.89 Intersect N. & S. line, 35 lks. S. of cor. to secs.

26. 26. 30. 36 from which corner, I run

S. 89. 46' W. on a true line between sections 26 & 35

Variation $14^{\circ} 32'$ East

39.94 Set a Sand stone $20 \times 6 \times 6$ ins., $1\frac{1}{2}$ ins.
 in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face,
 dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$
 ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base alongside

79.89 The corner to sections 26. 27. 34. 35

Land hilly.

Soil 3° rate

Vegetation Grass & Sage.

Timber of Juniper

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation $14^{\circ} 32'$ East.

Ascend.

- 5.00 Top of Hill bears *N. E. and S. W.* and descend.
- 40.00 Set a Sand stone $12 \times 12 \times 5$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *W.* face, dug pits $18 \times 18 \times 12$ ins., *N.* and *S.* of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside
- 47.21 Cross Wash, 20 fks. wide, Course *S. W.* and ascend.
- 60.00 Top of Spur, bears *N. 70° E* and *S. 70° W* and descend.
- 69.42 Cross Wash, 25 fks. wide, Course *S. 70° W* and ascend.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 22. 23. 26. 27 marked *T. 21 N. S. 23*, on *N. E.*, *R. 26 E.*, *S. 26* on *S. E.*, *S. 27* on *S. W.*, and *S. 22* on *N. W.* face, with 2 notches on *S.* and 2 notches on *E.* edges; and raised a mound of stone 2 ft. high, $4\frac{1}{2}$ ft. base around post. Pits impracticable.

Land hilly.

Soil *3rd rate*

Vegetation *Grass and Sage.*

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 23 and 26.

Variation $14^{\circ} 32'$ East.*Ascend.*44.00 Top of Hill bears *N* and *S.* and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor. low Sag and ascend.70.00 Top of Hill bears *N* and *S.* and descend.80.16 Intersect *N.* & *S.* line, 14 lks. *S.* of cor. to secs.

23, 24, 25, 26 from which corner, I run

 $S 89^{\circ} 54' W.$ on a true line between sections 23 and 26Variation $14^{\circ} 32'$ East40.08 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on *N.* face; from whichA Juniper 13 ins. diam. bears $S. 26\frac{1}{2}^{\circ} W.$ 83 lks. dist. marked $\frac{1}{2}$ S. B. T.A Juniper 7 ins. diam. bears $N. 63^{\circ} E.$ 10 lks. dist. marked $\frac{1}{2}$ S. B. T.

80.16 The corner to sections 22, 23, 26, 27

Land hilly.Soil 3° rate

Vegetation Grass and Sage.

Timber of Juniper

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Feb. 2, 1883

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 14° 32' East.

Ascend.

7.00 Top of Spur, bears N. 20° E. 1/2 S. 20° W. and descend.

17.00 Cross Wash, 20 lks. wide, Course S. 20° W. and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

from which

A Juniper 8 ins. diam. bears N. 20° W. 47 lks. dist.
marked ^{1/4 S. B.S.} ~~T. 21 R. 26 E., S., B. T.~~

No other trees within limits.

45.00 Top of Hill bears E. 20° W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 14, 15, 22, 23
marked T. 21 N. S. 14, on N. E., R. 26 E., S. 23
on S. E. S. 22 on S. W. and S. 16 on N. W. face,
with 3 notches on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,
and raised a mound of earth 2 ft. high, 4 1/2 ft. base
around post.

from which

A Juniper 12 ins. diam. bears S. 72° E. 12 1/2 lks. dist.
marked T. 21 N. R. 26 E., S., 23 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate.

Timber of Juniper
Vegetation Grass & Sage

Township 21 N Range 26 E
 Gila and Salt River Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00

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

80.69

Intersect N. & S. line, 19 lks. N of cor. to secs.

13. 14. 23. 24 from which corner, I run

N. $89^{\circ} 52'$ W. on a true line between sections 14 & 23Variation $14^{\circ} 32'$ East.

40.29

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

from which

A Juniper 11 ins. diam. bears N. $80^{\circ} E$ 93 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

57.00

The corner to sections 14. 16. 22. 23

Land rolling.

Soil 2nd rate

Vegetation Grass & Sage.

Timber of Juniper

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains North, between Sections 14 and 15.

Variation 14° 32' East.

Over rolling land.

45.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. from which A Juniper 7 ins. diam. bears N. 20° W. 198 lks. dist. marked 1/2 S. B. T.

80.00 No other trees within limits. Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 10, 11, 14, 16 marked T. 21 N. S. 11, on N. E., R. 26 E. S. 14 on S. E. S. 14 on S. W. and S. 10 on N. W. face, with 4 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post. from which A Juniper 14 ins. diam. bears S. 47° E. 93 lks. dist. marked T. 21 N. R. 26 E., S., 14 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage. Timber of Juniper.

Township

21 N

Range

26 E

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation

14° 32'

East.

Over rolling land.

40.00

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

79.87

Intersect N. & S. line, 22 lks. N. of cor. to secs.

11. 12. 13. 14 from which corner, I run

N. 89° 51' W. on a true line between sections 11 & 14

Variation, 14° 32' East.

79.93

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

from which

A Juniper 13 ins. diam. bears N. 29 $\frac{1}{2}$ ° E. 98 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.87

The corner to sections 10. 11. 14. 15

Land rolling.

Soil 2nd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation 14° 32' East.

Over rolling land.

42.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 2, 3, 10, 11
marked T. 21 N. S. 2 . 04 N. E., R. 26 E., S.
on S. E. S 11 on S. W and S. 10 on N. W. face,
with 6 notches on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

from which

1 Juniper 10 ins. diam. bears N. 29° W. 83 lks. dist.
marked T. 21 N. R. 26 E. S., 2 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N

Range

26

E.

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation

14° 32'

East.

Over rolling land.

40.00

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

59.65

Intersect N. & S. line, 13 lks. S. of cor. to secs.

1 2 11 12 from which corner, I run

S. 89° 54' W. on a true line between sections 2 & 11

Variation: 14° 32' East.

59.84

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from whichA Juniper 7 ins. diam. bears N. 23° W. 80 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 9 ins. diam. bears S. 19° E. 1.7 lks. dist.
marked $\frac{1}{4}$ S. B. T.

59.65

The corner to sections 2 3 10 11

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage

Timber of Juniper

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.41 Intersect N. B. of Tp. 26 E. of cor. to secs. previously set by me.

2. 3. 34. 35 from which corner, I run

S. 11. E. on a true line, between sections 2 and 3

Variation $14^{\circ} 32'$ East.

40.41 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which

A Juniper 11 ins. diam. bears N. $20\frac{1}{2}^{\circ}$ W. 9 1/2 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 9 ins. diam. bears S. $34\frac{1}{2}^{\circ}$ E. 1 1/2 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.41 The corner to sections 2. 3. 10. 11

Land rolling.

Soil 3rd rate

Vegetation Grass and Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains ^{Standard} From the corner to sections, 33 and 34 on S. boundary which is a sandstone 15 x 8 x 8 ins, set firmly in the ground, marked S. O. with 3 notches on W and 3 notches on E. edges, with pits 18 x 18 x 12 ins. N. & N. of stone, 5 1/2 ft. dist. and with a mound of earth 2 ft. high, 4 1/2 ft. base. alongside 3 m North between sections 33 and 34.

Variation 14° 15' East.

Over rolling land.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

from which

A Juniper 9 ins. diam. bears N. 24 1/2 W, 83 lks. dist.

marked 1/2 S. B. T.

No other trees within limits.

63.00 Top of Hill bears N. W. & O. E. and descend.

76.00 Cross Wash, 50 lks. wide, Course E. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 27, 28, 33 & 34 marked T, 21 N S, 27, on N, E, R, 26 E, S. 34 on S, E, S, 33 on S, W, and S, 28 on N, W, face, with 1 notch on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post. Soil 3 m

note Timber of Juniper, Land including Vegetation bunchgrass and sagebrush.

February 22, 1883

Township

21 N.

Range

26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation $14^{\circ} 32'$ East.

Descend.

21.70 Cross Wash, 50 lks. wide, Course S. and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

75.00 Top of Hill bears N. E. & S. W., and descend.

79.73 Intersect N. & S. line, 15 lks. S. of cor. to secs.

26. 27. 34. 35 from which corner, I run

S. $89^{\circ} 54' W.$ on a true line between sections 27 & 34Variation $14^{\circ} 32'$ East

39.80 Set a sand stone $8 \times 8 \times 8$ ins., 6 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

79.73 The corner to sections 27. 28. 33. 34

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N.

Range

20 E.

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation $14^{\circ} 32'$ East.*Ascend.*

40.00 Set a Sand stone $14 \times 12 \times 8$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

68.00 Top of Hill bears N.E. & S.W. and descend.

60.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 21. 22. 27. 28 marked T. 21 N. S. 22 on N. E., R. 26 E., S. 27 on S. E., S. 28 on S. W, and S. 21 on N. W. faces, with 2 notches on S. and 3 notches on E. edges, from which

A Juniper 13 ins. diam. bears N. 27° W. 93 lks. dist. marked T. 21 N. R. 26 E. S., 21 B. T.

A Juniper 7 ins. diam. bears N. 22° E. 57 lks. dist. marked T. 21 N. R. 26 E. S., 22 B. T.

A Juniper 9 ins. diam. bears S. $60\frac{1}{2}^{\circ}$ W. 27 lks. dist. marked T. 21 N. R. 26 E. S., 28 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation 41° 32' East.

Over rolling land.

14.00

Leave high land, pass N. E. S. W. and descend. into rough and broken country.

40.00

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

42.00

Cross Wash, 50 lks. wide, Course S. and ascend.

80.00

Intersect N. & S. line, 41 lks. N. of cor. to secs.

22, 23, 26, 27 from which corner, I run

N. 89° 42' W. on a true line between sections 22 & 27

Variation 41° 32' East.

100.00

Set a Sand stone 20 x 12 x 8 ins., 16 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

80.00

The corner to sections 21, 22, 27, 28

Land mountainous & rolling.

Soil 3-5 rate.

Timber of Juniper

Vegetation Grass & Sage

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation 4° 32' East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

from which

A Juniper 13 ins. diam. bears N. 80 $\frac{1}{2}$ ° E. 13 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 15-16-21-22 marked T. 21 N. S. 15 on N. E., R. 26 E., S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. faces, with 3 notches on S. and 3 notches on E. edges; from which

A Juniper 12 ins. diam. bears N. 22 $\frac{1}{2}$ ° E. 32 lks. dist. marked T. 21 N. R. 26 E., S. 15 B. T.

A Juniper 8 ins. diam. bears N. 21 $\frac{1}{2}$ ° W. 63 lks. dist. marked T. 21 N. R. 26 E., S. 16 B. T.

A Juniper 7 ins. diam. bears S. 50° E. 107 lks. dist. marked T. 21 N. R. 26 E., S. 21 B. T.

A Juniper 11 ins. diam. bears S. 83° W. 209 lks. dist. marked T. 21 N. R. 26 E., S. 25 B. T. Land rolling.

Soil 3 $\frac{1}{2}$ rateVegetation Grass & Sage.Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

79.50 Intersect N. & S. line, 24 lks. N. of cor. to secs.

14, 16, 22, 28 from which corner, I run

N $89^{\circ} 50'$ W. on a true line between sections 15 & 22Variation $14^{\circ} 32'$ East.

39.90

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,
for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from whichA Juniper 7 ins. diam. bears N $25\frac{1}{4}^{\circ}$ E. 87 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Juniper 11 ins. diam. bears S $63\frac{1}{2}^{\circ}$ W. 93 lks. dist.
marked $\frac{1}{2}$ S. B. T.

79.70

The corner to sections 15, 16, 21, 22

Land rolling.

Soil 3^{rd} rate

Vegetation Grass & Sage

Timber of Juniper,

Township 21 N Range 26 EGila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation 14° 32' East.

Over rolling land.

46.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from which

A Juniper 8 ins. diam. bears N. $27\frac{1}{2}^{\circ}$ E. 209 lks. dist.
marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 9, 10, 15, 16
marked T. 21 N. S. 10, on N. E., R. 26 E., S. 15
on S. E. S. 16 on S. W. and S. 9 on N. W. face,
with 4 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

A Juniper 20 ins. diam. bears S. 40° E. from which
marked T. 21 N. R. 26 E., S., 15 B. T. 2.11 lks. dist.

A Juniper 11 ins. diam. bears S. 20° W. 90 lks. dist.
marked T. 21 N. R. 26 E., S., 16 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rateVegetation Grass & Sage.Timber of Juniper.

Township

21 N

Range

26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation 14° 32' East.

Over rolling land.

40.00

Set temporary 1/4 sec. cor.

80.12

Intersect N. & S. line, 17 lks. S. of cor. to secs.

10. 11. 14. 15 from which corner, I run

S. 89° 58' W. on a true line between sections 10 & 15

Variation 14° 32' East.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

from which

A Juniper 9 ins. diam. bears S. 53° E. 15 1/2 lks. dist.

marked 1/4 S. B. T.

No other trees within limits.

10.12

The corner to sections 9. 10. 15. 16

Land rolling.

Soil 300 rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation 14° 32' East.*Over rolling land.*20.00 *Cross Wash, 25 lks. wide, Course S. W.*40.00 *Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which*
A Juniper 9 ins. diam. bears N. $29\frac{1}{4}$ ° O. 83 lks. dist.
*marked $\frac{1}{4}$ S. B. T.**A Juniper 11 ins. diam. bears S. $37\frac{1}{2}$ ° W. 27 lks. dist.*
*marked $\frac{1}{4}$ S. B. T.*80.00 *Set a post 4 ft. long, 4 ins. square, with marked stone.**12 ins. in the ground, for Cor. to Secs. 8, 4, 9, 10*
marked T. 21 N. S. 3, on N. E., R. 26 E., S. 10
on S. E. S. 9 on S. W. and S. 4 on N. W. face,
with 5 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
*around post.**from which**A Juniper 11 ins. diam. bears N. $18\frac{1}{2}$ ° W. 73 lks. dist.*
*marked T. 21 N. R. 26 E., S. 4 B. T.**No other trees within limits.**Land rolling.**Soil 3rd rate**Vegetation Grass & Sage**Timber of Juniper*

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation $111^{\circ} 22'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

79.92 Intersect N. & S. line, 33 lks. N. of cor. to secs.

2 3 10 11 from which corner, I run

N 89° 12' W. on a true line between sections 3 & 10

Variation $111^{\circ} 32'$ East.

29.96 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.92 The corner to sections 3, 4, 9, 10

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage

Timber of Juniper.

Township 21 N Range 26 E
 Gila and Salt River Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

Intersect N B. of Tp. 9 lks. 6 of cor. to secs.
 previously set by me.
 from which corner, I run

S 2 6 on a true line, between sections 3 4
 Variation $14^{\circ} 32'$ East.

32.28 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post.

77.82 The corner to sections 3 4 9 10

Land rolling.

Soil 3rd rateVegetation Grass & SageTimber of Juniper

I carefully examined the adjustments of my solar
 compass to-day, particularly the latitude and revers-
 ing apparatus, and found them correct.

Feb. 5, 1883

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

Standard
From the corner to sections, 32 & 33 on S. Ry. of 5 ft. Which is a sand stone 16 x 10 x 5 ins. 10 ins. in the ground marked S. E., with 4 notches on E. and 2 notches on W. edges, with pits 18 x 18 x 12 ins.

N. E. and W. of stone, 5 1/2 ft. dist. and a mound of earth 2 ft. high, 4 1/2 ft. base along side from which a Cedar 16 ins. diam. bears N. 59° W. 127 lks. dist. marked T, 21 N. R. 26 E. S. 32 B. T.
a Cedar 16 ins. diam. bears N. 37° E. 88 lks. dist. marked T, 21 N. R. 26 E. S. 32 B. T.
North between sections 32 & 33

Iron

Variation 14° 15' East.

Over rolling land.

7.00 Top of Hill bears S. 60° W. & N. 60° E. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. from which a Juniper 9 ins. diam. bears S. 37 1/2° E. 57 lks. dist. marked 1/4 S. B. T. No other trees within limits.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 28, 29, 32, 33 marked T, 21 N. S. 28. on N, E, R, 26 E., S. 33 on S, E, S, 32 on S, W, and S, 29 on N, W, face with 1 notch on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling. vegetation Grass & Sage.

Soil 3rd rate Timber of Juniper.

Township 21 N, Range 26 E,

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 28 and 33.

Variation $14^{\circ} 32'$ East.*Over rolling land.*13.60 Leave rolling land ^{base} N. & S. and descend40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.38 Intersect N. & S. line. 26 lks. N. of cor. to secs.

27.28. 33.34 from which corner, I run

N. $89^{\circ} 49' W.$ on a true line between sections 28 & 33Variation $14^{\circ} 32'$ East40.19 Set a Sand stone $14 \times 12 \times 10$ ins., 10 ins.in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face,dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$

ft. base. alongside.

80.38 The cor. to secs. 28. 29. 32. 33
Land rolling.Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.

Variation $14^{\circ} 32'$ East.*Over rolling land.*

40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which
 A Juniper 7 ins. diam. bears N. 37° E. 43 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 9 ins. diam. bears S. $23\frac{1}{2}^{\circ}$ W. 133 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 20. 21. 28. 29 marked T, 21 N. S. 21, on N, E, R, 26 E. S. 28 on S, E, S, 29 on S, W, and S, 20 on N, W, face with 2 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

from which
 A Juniper 12 ins. diam. bears N. $14\frac{1}{4}^{\circ}$ E. 70 lks. dist. marked T 21 N. R. 26 E. S., 21 B. T.

No other trees within limits.

Land rolling.

Soil 3^{rd} rate

Vegetation Grass and Sage.

Timber of Juniper.

Township

21 N.

Range

26 E.

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 21 and 28.

Variation $14^{\circ} 32'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.07 Intersect N. & S. line, 19 lks. N. of cor. to secs.

 $21.22.27.28$ from which corner, I runN. $89^{\circ} 52'$ W. on a true line between sections 21 and 28Variation $14^{\circ} 32'$ East

110.03. Set a post 3 ft. long. 3 ins. diam. with marked stone
 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N.
 face, dug pits, 18 x 18 x 12 ins., E. and W. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post. from which

A Juniper 14 ins. diam. bears N. $12\frac{1}{4}^{\circ}$ E. 36 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.07 The corner to sections 20. 21. 28. 29

*Land rolling.*Soil 3^o rate

Vegetation Grass and Sage.

Timber of Juniper.

Township

BOOK 405
Range

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

East.

Over rolling land.

12.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post. from which

A Juniper 8 ins. diam. bears N. 70 1/2 W. 83 lks. dist.
marked 1/4 S. B. T. No other trees within limits.

43.00

Cross low Sag and ascend.

72.90

Top of Hill bears E. 2 W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,
for Cor. to Secs. 16, 17, 20, 21 marked T. 21 N.
S. 16 on N. E., R. 26 E., S. 21 on S. E., S. 20 on
S. W. and S. 17 on N. W. faces, with 1/2 notch on
S. and 1/4 notch on E. edges; from which

A Juniper 8 ins. diam. bears N. 50 W. 90 lks. dist.
marked T. 21 N. R. 26 E., S. 17 B. T.

A Juniper 12 ins. diam. bears S. 70 1/2 E. 21 1/2 lks. dist.
marked T. 21 N. R. 26 E., S. 21 B. T.

A Juniper 9 ins. diam. bears S. 82 W. 92 lks. dist.
marked T. 21 N. R. 26 E., S. 20 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N.

BOOK 405

Range

26 E.

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation

14° 32'

East.

Over rolling land.

40.00

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

42.93

Intersect N. & S. line, 12 lks. N. of cor. to secs.

16, 16, 21, 22 from which corner, I run

N. 89° 46' W. on a true line between sections 16 & 21

Variation 14° 32' East.

42.96

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from whichA Juniper 9 ins. diam. bears N. 20° W. 9 lks. dist,
marked $\frac{1}{4}$ S. B. T.A Juniper 7 ins. diam. bears S. 62½° E. 7 lks. dist.
marked $\frac{1}{4}$ S. B. T.

42.98

The corner to sections 16, 17, 20, 21

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

1/4° 32'

East.

Over rolling land.

28.16

Cross Wash, 220 lks. wide, Course S. W.

43.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

from which

A Juniper 13 ins. diam. bears N. 1/4° E. 89 lks. dist.

marked 1/2 S. B. T. No other trees within limits.

30.00

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 9, 9, 16, 17

marked T. 21 N. S. 9 on N. E., R. 26 E, S. 16

on S. E. S. 17 on S. W. and S. 8 on N. W. face,

with 4 notches on S. and 4 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,

and raised a mound of earth 2 ft. high, 4 1/2 ft. base

around post.

Land rolling.

Soil 3^d rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21

N

Range

26

E

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation

11° 32'

East.

Over rolling land.

40.00

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

89.43

Cross Wash, 60 lks. wide, Course S.

80.27

Intersect N. & S. line, 34 lks. S. of cor. to secs.

9. 10. 16. 16 from which corner, I run

S. 89° 45' W. on a true line between sections 9 & 16

Variation

11° 32'

East.

45.04

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

82.08

The corner to sections 8. 9. 16. 17

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

Variation 14° 32' East.

Over rolling land.

2.20

Top of Hill bears N. 63° E. S. W. and descend.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which
A Juniper 7 ins. diam. bears S. 21° W. 60 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 7 ins. diam. bears N. 63° E. 19 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. H. 5. 8. 9
marked T. 21 N. S. 4 on N. E., R. 26 E., S. 9 on S. E., S. 8 on S. W. and S. 6 on N. W. face, with 6 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
Land rolling.

Soil 3rd rats

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation $14^{\circ} 32'$ East.*Over rolling land.*40.00 *Set temporary $\frac{1}{4}$ sec. cor.*40.30 *Intersect N. & S. line, 18 lks. N. of cor. to secs.**3, 4, 9, 10 from which corner, I run**N. $89^{\circ} 02'$ W. on a true line between sections 4 & 9
Variation $14^{\circ} 32'$ East.*

40.10 *Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
E. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.*

40.30 *The corner to sections 4, 5, 8, 9.**Land rolling.**Soil 3rd rate**Vegetation Grass & Sage**Timber of Juniper*

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation

East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.82 Intersect, ^{previously set by me} N. B. of Tp. 26 W. of cor. to secs. 45: 32. 33 from which corner, I run

S. 15° W. on a true line, between sections 4 and 5

Variation 14° 32' East.

39.82 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which

A Juniper 8 ins. diam. bears N. 23 $\frac{1}{2}$ ° W. 113 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 11 ins. diam. bears S. 63° E. 81 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.82 The corner to sections 4, 5, 8, 9

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper

Feb. 6. 1883

Township 21 N

Range 26 E

Standard Gila and Salt River Meridian.
From the corner to sections 31-32, which is

Chains

post, 4 ft. long, 4 ins. square. 12 ins. in the ground, for marked
S. E. T. 21 N R. 26 E on N S 32 on E. and
S. 31 on W. faces with 5 notches on E and
1 notch on W. faces and raised a mound of stone
2 ft. high, 4 1/2 ft. base around post
from which

- A Cedar 24 ins. diam. bears N. 54° W, 17 lks. dist. marked T. 21 N R. 26 E S. 31 B. T.
 - A Cedar 20 ins. diam. bears N. 37° E, 111 lks. dist. marked T. 21 N R. 26 E S. 32 B. T.
 - A Cedar 12 ins. diam. bears S. 84° W, 119 lks. dist. marked T. 20 N R. 26 E S. 6 B. T.
- Sum North between sections 31 and 32.

Variation 14° 15' East.

Over rolling land.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., ~~E~~ and ~~W~~ of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. from which

A Juniper 8 ins. diam. bears S. 8° W, 42 lks. dist. marked 1/4 S. B. T. No other trees within limits.

80.00 Set a post 3 ft. long, 4 ins. square, 24 ins. in the ground,

for Cor. to Secs. 29, 30, 31 & 32 marked T. 21 N, S. 29 on N. E., R. 26 E, S. 32 on S. E., S. 31 on S. W, and S. 30 on N. W. faces, with 1 notch on S. and 5 notches on E. edges, from which

- A Juniper 14 ins. diam. bears N. 21 1/2° E, 42 lks. dist. marked T. 21 N R. 26 E S. 29 B. T.
- A Juniper 8 ins. diam. bears N. 67 1/4° W, 14 lks. dist. marked T. 21 N R. 26 E S. 30 B. T.
- A Juniper 6 ins. diam. bears S. 16° E, 92 lks. dist. marked T. 21 N R. 26 E S. 32 B. T.
- A Juniper 4 ins. diam. bears S. 32° W, 109 lks. dist. marked T. 21 N R. 26 E S. 31 B. T.

Land rolling
Soil 8 2-2 rate

Vegetation 1 grass or sage
Many Timber of Juniper.

Township

21 N.

BOOK 405

Range

26 E.

46

Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation

14° 32'

East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.68 Intersect N. & S. line, 17 lks. S. of cor. to secs.

25. 29. 32. 33 from which corner, I run

S. 89. 63' W. on a true line between sections 29 & 32

Variation

14° 32'

East

40.29

Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from whichA Juniper 12 ins. diam. bears N. 62 $\frac{1}{2}$ ° E. 44 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 6 ins. diam. bears S. 13° W. 47 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.68

The corner to sections 29. 30. 31. 32°

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 30 and 31.

Variation $14^{\circ} 32'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

50.00 Leave table land bears N. & S. & descend

79.62 Intersect W. B. of Tp. 40 lks. S. of cor. to secs.

26:30. 31. 36. ^{approximately 300 yds. N. & S.} from which corner, I run

S. 89. 43. E. on a true line, between sections 30 & 31

Variation $14^{\circ} 32'$ East.79.62 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from whichA Juniper 12 ins. diam. bears N. $62\frac{1}{2}^{\circ}$ E. 43 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Juniper 6 ins. diam. bears S. 13° W. 45 lks. dist.
marked $\frac{1}{2}$ S. B. T.

79.62 The corner to sections 29. 30. 31. 32

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 Range 26

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 32' East.

Over rolling land.

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face; from which A Juniper 8 ins. diam. bears N. 12° E. 17 lks. dist. marked 1/4 S. B. T.

A Juniper 11 ins. diam. bears S. 23° W. 9 lks. dist. marked 1/4 S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 19, 20, 29, 30

marked T. 21 N. S. 20, on N. E., R. 26 E., S. 29 on S. E., S. 30 on S. W. and S. 19 on N. W. face, with 2 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

from which

A Juniper 16 ins. diam. bears N. 40° W. 37 lks. dist. marked T. 21 N. R. 26 E., S., 19 B. T.

A Juniper 17 ins. diam. bears S. 40° W. 98 lks. dist. marked T. 21 N. R. 26 E., S., 30 B. T.

A Juniper 12 ins. diam. bears N. 60° E. 12 1/2 lks. dist. marked T. 21 N. R. 26 E., S., 20 B. T.

No other trees within limits.

Land rolling. Timber of Juniper.

Soil 3° rate

Vegetation Grass & Sage.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation $14^{\circ} 32'$ East.*Over rolling land.*

40.00

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

79.96

Intersect N. & S. line, 24 lks. S. of cor. to secs.

20. 21. 28. 29 from which corner, I run

S. $89^{\circ} 00'$ W. on a true line between sections 20 & 29Variation $14^{\circ} 32'$ East.

39.98

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.*from which*A Juniper 13 ins. diam. bears N. 30° W. 42 lks. dist.marked $\frac{1}{4}$ S. B. T. No other trees within limits.

79.96

The corner to sections 19. 20. 29. 30

Land rolling.

Soil 3^{rd} rats

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E
Gila and Salt River Meridian,

Chains	West, on a random line between Sections 19 and 30.
	Variation $14^{\circ} 32'$ East.
	Over rolling land.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
57.00	Leave high prairie bears N. & S. and descend.
79.38	Intersect W. B. of Tp. 12 lks. N. of cor. to secs. previously set by me. 9. 24. 25. 30 from which corner, I run N. $89^{\circ} 53'$ E on a true line, between sections 19 & 30 Variation $14^{\circ} 35'$ East.
39.38	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post. from which A Juniper 10 ins. diam. bears N. $20\frac{1}{2}^{\circ}$ E 17 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.
79.38	The corner to sections 19. 20. 29. 30 Land rolling. Soil 3° rate Vegetation Grass & Sage. Timber of Juniper.

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 14° 32' East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which

A Juniper 12 ins. diam. bears N. 20° W. 63 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 7 ins. diam. bears S. 13° E. 14 lks. dist. marked $\frac{1}{4}$ S. B. T.

47.20

Top of Hill bears N. E. $\frac{1}{2}$ S. W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 17, 18, 19, 20 marked T. 21 N.

S. 17 on N. E., R. 26 E. S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. and 5 notches on E. edges; from which

A Juniper 13 ins. diam. bears N. 60 $\frac{1}{2}$ ° W. 34 lks. dist. marked T. 21 N. R. 26 E., S., 18 B. T.

A Juniper 7 ins. diam. bears N. 23° E. 92 lks. dist. marked T. 21 N. R. 26 E., S., 17 B. T.

A Juniper 6 ins. diam. bears S. 82 $\frac{1}{2}$ ° W. 193 lks. dist. marked T. 21 N. R. 26 E., S., 19 B. T.

A Juniper 11 ins. diam. bears S. 63 $\frac{1}{2}$ ° E. 208 lks. dist. marked T. 21 N. R. 26 E., S., 20 B. T.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

Range

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation

14° 32'

East.

Over rolling land.

40.00

Set temporary $\frac{1}{2}$ sec. cor.

68.90

Top of Hill bears N. & S. and descend.

80.24

Intersect N. & S. line, 49 lks. S. of cor. to secs.

16. 17. 20. 21 from which corner, I run

S. 89° 39' W. on a true line between sections 17 & 20

Variation 14° 32' East.

40.12

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.high, 3 $\frac{1}{2}$ ft. base around post.

80.24

The corner to sections 17, 18, 19, 20

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation $14^{\circ} 32'$ East.

Over rolling land.

31.00 Cross Gulch, 4.00 lks. wide, Course S. W. and ascend.40.00 Set temporary $\frac{1}{2}$ sec. cor.79.71 Intersect W. B. of Tp. 32 lks. N. of cor. to secs.
previously set by me.

13. 18. 19. 24 from which corner, I run

N. $89^{\circ} 46'$ E. on a true line, between sections 18 & 19Variation $14^{\circ} 35'$ East.39.71 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.71 The corner to sections 17, 18, 19, 20

Land rolling.

Soil 3^{00} rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N

Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation $11^{\circ} 32'$ East.

Over rolling land.

36.00

Cross Wash, 200 lks. wide, Course S. W.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which

A Juniper 8 ins. diam. bears $N. 27^{\circ} E.$ 80 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 13 ins. diam. bears $S. 14^{\circ} W.$ 17 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 7, 8, 17, 18 marked T. 21 N. S. 8 on N. E., R. 26 E., S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. faces, with 4 notches on S. and 5 notches on E. edges; from which

A Juniper 12 ins. diam. bears $N. 23^{\circ} W.$ 18 lks. dist. marked T. 21 N. R. 26 E., S., 7 B. T.

A Juniper 9 ins. diam. bears $N. 24^{\circ} E.$ 123 lks. dist. marked T. 21 N. R. 26 E., S., 8 B. T.

A Juniper 7 ins. diam. bears $S. 72^{\circ} W.$ 209 lks. dist. marked T. 21 N. R. 26 E., S., 18 B. T.

A Juniper 11 ins. diam. bears $S. 32^{\circ} E.$ 93 lks. dist. marked T. 21 N. R. 26 E., S., 17 B. T.

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N

Range

20 E

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 8 and 17.

Variation

14° 32'

East.

Over rolling land.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

49.00 Cross Wash, 200 lks. wide, Course S. 20° W.

79.99 Intersect N. & S. line, 7 lks. N. of cor. to secs.

P. 9. 16. 17 from which corner, I run

N. 89° 57' W. on a true line between sections 8 & 17

Variation 14° 32' East.

39.94

Set a post 3 ft. long, 3 ins. diam. with marked stone.

40 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

79.99

The corner to sections 7. 8. 17. 18

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 26 E

Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.

Variation 14° 32' East.

Over rolling land.

6.80 Top of Hill bears N. E. & S. W. and descend.

40.00 Set temporary 1/2 sec. cor.

79.60 Intersect W.B. of Tp. 16 lks. S of cor. to secs. previously set by me from which corner, I run

7. 12. 13. 18 on a true line, between sections

Variation 14° 32' East.

39.60 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.60 The corner to sections 7. 8. 17. 18

Land rolling.

Soil 300 rate

Vegetation Grass & Sage.

Timber of Juniper.

Feb. 7. 1883

Township

21 N.

Range

36 W.

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

11° 32'

East.

Over rolling land.

7.00

Top of Hill bears N. 6° S. W. and descend.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from whichA Juniper 7 ins. diam. bears N. 23° W. 89 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 9 ins. diam. bears S. 37 $\frac{1}{2}$ ° E. 128 lks. dist.
marked $\frac{1}{4}$ S. B. T. in low Sag and ascend.

72.00

Top of Hill bears N. E. & S. W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,
for Cor. to Secs. 5, 6, 7, 8 marked T. 21° N.S. 5 on N. E., R. 26 E., S. 8 on S. E., S. 7 on
S. W. and S. 6 on N. W. faces, with 5 notches on
S and 6 notches on E. edges; from whichA Juniper 13 ins. diam. bears N. 20° W. 63 lks. dist.
marked T. 21 N. R. 26 E., S., 6 B. T.A Juniper 7 ins. diam. bears N. 68 $\frac{1}{2}$ ° E. 89 lks. dist.
marked T. 21 N. R. 26 E., S., 6 B. T.A Juniper 11 ins. diam. bears S. 8° W. 128 lks. dist.
marked T. 21 N. R. 26 E., S., 7 B. T.A Juniper 6 ins. diam. bears S. 72° E. 208 lks. dist.
marked T. 21 N. R. 26 E., S., 8 B. T.

Land hilly

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N

Range

26 E

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation

14° 32'

East.

Over rolling land.

9.00 Top of Hill bears N. E. and S. W. and descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

80.12 Intersect N. & S. line. 13 lks. S. of cor. to secs.

4. 5. 8. 9 from which corner, I run

S. 89° 54' W. on a true line between sections 5 & 8

Variation

East

40.06

Set a post 3 ft. long. 3 ins. diam. with marked stone

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.high, 3 $\frac{1}{2}$ ft. base around post.

80.12

The corner to sections 5. 6. 7. 8

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper

Township 21 N. Range 26 E.

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 6 and 7.

Variation $14^{\circ} 32'$ East.

Descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.79.50 Intersect W. B. of Tp. 32 lks. S. of cor. to secs.
1. 6. 7. ^{previously set by me} 12 ^{from which} corner, I runS. $89^{\circ} 46'$ E. on a true line, between sections 6 & 7
Variation $14^{\circ} 35'$ East.89.50 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from whichA Juniper 8 ins. diam. bears N. 30° W. 60 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 17 ins. diam. bears S. $42\frac{1}{2}^{\circ}$ E. 83 lks. dist.
marked $\frac{1}{4}$ S. B. T.

79.50 The corner to sections 5. 6. 7. 8

Land rolling.

Soil 2nd & 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

21 N

Range

26 E

Gila and Salt River

Meridian.

Chains

North, on a random line between Sections 5 and 6.

Variation

14° 32'

East.

Descend.

36.00

200 lks. wide. course West.
Cross low Sag and ascend.

40.00

Set temporary 1/4 sec. cor.

Top of Hill bears ~~_____~~ and descend.

80.10

Intersect N. B. of Tp. 17 lks. W. of cor. to secs.

previously set by me. from which corner, I run

S. 7. W. on a true line, between sections

Variation

14° 32'

East.

40.10

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.70

The corner to sections 5, 6, 7, 8

Land rolling.

Soil 3rd rate

Vegetation Grass & Sage.

Timber of Juniper.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Feb. 8, 1883.

GENERAL DESCRIPTION.

The land in this Township is rolling and hilly.

The soil is 2nd and 3rd rate.

Vegetation consists of grass and sagebrush.

In the center of this Township is a high rolling terrace covered with juniper timber. The township is well adapted to grazing year-round.

The township is covered with juniper timber throughout.

For final details see book 405

BOOK 405

U. S. Surveyor General's Office,
Tucson, Arizona, June 19, 1883

The foregoing Field Notes of the survey of the
Subdivision Lines of
Township 21 North
26 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by Frank Fallman,
D. S., under his contract of the 31st day of
July, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. Robbins
Surveyor General.