

BOOK ~~Book No. 7~~ 94

Platted BOOK 94

A. E. Shoemaker Deputy Surveyor.

T. *11 North*, R. *28 East*,

Gila and Salt River Meridian.

examined

No 94

94

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *11 N.*, Range *28 E.*,

Gila and Salt River Meridian.

BY

A. E. Shoemaker, Deputy Surveyor.

Under his Contract of *Aug 5*, 1882.

Survey Commenced *July 26*, 1883

Survey Completed *Aug 3*, 1883.

No 94

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A. E. Shoemaker, Deputy Surveyor.

T. *11 North*, **R.** *23 East*,

Gila and Salt River Meridian.

No-94
FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *11 N.*, Range *23 E.*,

Gila and Salt River Meridian.

BY

A. E. Shoemaker, Deputy Surveyor.

Under his Contract of *Aug. 5*, 1882,

Survey Commenced *July 26*, 1883

Survey Completed *Aug 3*, 1883,

Platted,

Copied for Washington,

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1A

BOOK 94

Township 11 North, Range 23 East,
Gila & Salt River Base & 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
53		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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Township.....

Range.....

Meridian.

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

1^c Township

BOOK 94

Range

23 E.

(See previous page.)

Gila and Salt River Meridian.

Chains

previously set by me.

From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run,
North, between Sections 35 and 36

Variation 12° 20' East.

Ascend.

40.00 Set a Basalt stone 15 x 12 x 7 ins., 10
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N.
face, and raised a mound of stone alongside. Pits
impracticable.

41.60 Top of Ridge, bears N.W. & S.E., and descend.

80.00 Set a Basalt stone 14 x 10 x 7 ins. 9 ins. in
the ground for Cor. to Secs. 25-26-35-36 marked
with / notch on S. and / notch on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 2" rate

Timber of Juniper.

Vegetation, Grass.

Township

11 N,

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation $12^{\circ}45'$ East.

Over rolling land.

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

P.O. 14 Intersect C. B. of Tp. 46 N. s. South of cor. to secs.

25-30-31-36, which is a Basalt stone, $18 \times 9 \times 7$ ins., set 12 inches in the ground, marked with five notches on North and 1 notch on South edges, and with mound of stone alongside,

from which corner, I run

S. $89^{\circ}40'N$, on a true line, between sections 25-36.Variation 13° East.

40.07 Set a Basalt stone $14 \times 7 \times 5$ ins., 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

P.O. 14 The corner to sections 25-26-35-36.

Land rolling.

Soil

2"

rate

Vegetation Bunchgrass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

12° 45'

East.

Descend.

34.00 Head of Ravine, Course N. 30° W., and ascend
 40.00 Set a Basalt stone 16 x 9 x 7 ins., 11
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
 face, and raised a mound of stone alongside. Pits
 impracticable.

114.00 Top of Ridge, bears N. 39° W. S. 39° E. and descend.
 80.00 Set a Basalt stone 14 x 7 x 6 ins. 9 ins. in
 the ground for Cor. to Secs. 23-24-25-26 marked
 with 2 notches on S. and 1 notch on E. edges and
 raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil

2'

rate

Timber of

Juniper.

Vegetation,

Grass.

Township

11 N.

BOOK 94

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation 12° 33' East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

79.92 Intersect C. B. of Tp. 24 N. S. of cor. to sec.

19-24-25-30,

which is a Basalt stone 19 x 13 x 6 ins., set 14 inches in the ground, marked with four notches on North and two notches on South edges, and with mound of stone alongside,

from which corner, I run

S. 89° 50' W. on a true line, between sections 24-25.

Variation 13° 20' East.

39.96 Set a Basalt stone 20 x 12 x 9 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable.

79.92 The corner to sections 23-24-25-26.

Land rolling.

Soil 2" rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

12° 30'

East.

Over rolling land.

40.00 Set a *Basalt* stone 24 x 16 x 6 ins. / 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a *Limic* stone 18 x 10 x 7 ins. / 2 ins. in the ground for Cor. to Secs. / 3-14-23-24 marked with 3 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.**Soil 2" rate**Vegetation Grass.**Timber of Juniper.*

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation $12^{\circ} 30'$ East.

Over rolling land.

20.19 Center Basin, bears N. 10° W. 4° S. 10° E.37.16 Same same, bears N. 9° S.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

St. 25 Intersect C. B. of Tp. 21 N. S. South of cor. to secs.

13-18-19-24

which is a Basalt stone, $17 \times 9 \times 4$ ins. set 11 ins. in the ground, marked with 3 notches on N. & S. edges, with pits, $18 \times 18 \times 12$ ins. in each ^{face} of stone, $5\frac{1}{2}$ ft. dist., and mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside,

from which corner, I run

S. $89^{\circ} 51'$ W., on a true line, between sections 13-24.Variation $13^{\circ} 30'$ East.40.13 Set a Basalt stone $14 \times 12 \times 6$ ins., 9ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,

face, and raised a mound of stone alongside. Pits

impracticable.

St. 25 The corner to sections 13-14-23-24.

Land rolling.

Soil 2" rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation

12° 30'

East.

Ascend.

40.00 Set a *Limie* stone $20 \times 10 \times 6$ ins., 15 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., *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.

80.00 Set a *Limie* stone $18 \times 10 \times 7$ ins., 12 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with *4* notches on *S.* and *1* notch on *E.* edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil *2"* rateVegetation, *Grass.*

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation $12^{\circ}45'$ East.

Over rolling land.

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

79.86 Intersect C. B. of Tp. 14 lks. N. of cor. to secs.

7-12-13-18,

which is a Basalt stone, $17 \times 10 \times 3$ ins., set 11 ins. in the ground, marked with two notches on N. and four notches on S. edges, with pits, $18 \times 18 \times 12$ ins. in each. ~~Deep~~ $5\frac{1}{2}$ ft. dirt, & earth mound, 2 ft. high, 4 ft. base alongside, from which corner, I run $N. 89^{\circ}54' W.$ on a true line, between sections 12-13,

Variation $12^{\circ}30'$ East.

39.43 Set a Basalt stone $20 \times 10 \times 7$ ins., 15

ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits

impracticable.

79.86 The corner to sections 11-12-13-14.

Land rolling.

Soil 2" ^{grate}

Vegetation, Grass.

July 26, 1883.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation $12^{\circ}40'$ East.*Over rolling land.*

40.00 Set a *Lime* stone $18 \times 12 \times 7$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N*, face, and raised a mound of stone alongside. Pits impracticable.

50.60 Top of Ridge, bears *E. & W.*, and descend.

80.00 Set a *Basalt* stone $18 \times 12 \times 10$ ins., 12 ins. in the ground for Cor. to Secs. $1-2-11-12$ marked with *5* notches on *S.* and *1* notch on *E.* edges and raised a mound of stone alongside. Pits impracticable.

*Land mountainous.*Soil *1st* rateVegetation *Grass.*Timber of *Juniper.*

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Over rolling land.

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

57.66 Top of Spur, bears N. 9 S. and descend.

80.15 Intersect C. R. of Tn. 16 lks. N. of cor. to secs.

1-6-7-12,

which is a Basalt stone, 24 x 13 x 6 ins., set 18 inches in the ground, marked with one notch on North and five notches on South edges, and with mound of stone alongside,

from which corner, I run

789° 53' 10" a true line, between sections 1-12.

Variation

12° 50'

East.

40.08

Set a Basalt stone 24 x 14 x 7 ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits

impracticable.

80.15

The corner to sections 1-2-11-12.

Land rolling.

Soil

1st rate

Vegetation

Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

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

P.O. 24 Intersect N. B. of Tp. 28 lks. E. of cor. to secs.

1-2-35-36, which is a Basalt stone, 16 x 10 x 3 ins. set 11 ins. in the ground, marked with 1 notch on E. and 5 notches on N. edges, with stone mound, alongside, from which

A Juniper, 8 ins. dia., N. 56° W. 103 lks. dist, marked T. 12 N. R. 23 E. S. 35 B. J.

A Juniper, 8 ins. dia., S. 11° E. 55 lks. dist, marked T. 11 N. R. 23 E. S. 1 B. J.

from which corner, I run

S. 12' E., on a true line, between sections 1-2.

Variation 13°28' East.

40.24 Set a *Siue* stone 14 x 12 x 7 ins., 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

P.O. 24 The corner to sections 1-2-11-12.

Land rolling

Soil $\frac{1}{2}$ rate

Vegetation Grass.

Meridian.

From the corner to sections, 2, 3, 34 & 35 previously set by me.

Chains *Iron* North, between Sections 34 and 35.

Variation

13° 19'

East.

Ascend.

33.00 Cross Road, bears, N. 40° W. & S. 40° E.

40.00 Set a Basalt stone 16 x 9 x 8 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N, face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt stone 15 x 12 x 8 ins. 10 ins. in the ground for Cor. to Secs. 26-27-34-35 marked with / notch on S. and Notch 00 on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3" rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation $13^{\circ}09'$ East.*Ascend.*38.50 Top of Ridge, bears $N.58^{\circ}W. 9 S. 58 E.$, and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

Pt. 21 Intersect N. & S. line, 12 lks. S. of cor. to secs.

N-26-35-36 from which corner, I run

S. 89° 55' W. on a true line between sections 26 - 35.

Variation $12^{\circ}45'$ East

40.11 Set a Basalt stone 16 x 10 x 4 ins., 11

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 5 ins. diam. bears $N.41^{\circ}W. 43$ lks. dist.marked $\frac{1}{4}$ S. B. T.A Juniper 8 ins. diam. bears $S.61^{\circ}W. 45$ lks. dist.marked $\frac{1}{4}$ S. B. T.

Pt. 21 The corner to sections 26-27-34-35,

Land mountainous

Soil 3' rate

Timber of Juniper.

Vegetation. Grass.

Township

11 N.

Range

23 E.

14

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation

13° 09'

East.

Ascend.

38.00 Top of Ridge, bears N. 53° W. N. 53° E. and descend.

40.00 Set a Basalt stone 17 x 9 x 4 ins.!!
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face, and raised a mound of stone alongside. Pits
 impracticable.

6335 Cross Wash, 22 lks. wide, Course N. 61° W. and ascend.

80.00 Marked Basalt stone 22 x 14 x 12 ins. ^{which stand in place} ~~with~~
 at corner for Cor. to Secs. 22-23-26-27 marked
 with 2 notches on S. and 2 notches on E. edges and
 raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 3" rate

Vegetation, Grass,

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation

12° 33'

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

41.16 Top of Ridge, bears N. 16° W. 9 S. 16 E. and descend.

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

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

S. 89° 52' W. on a true line between sections 23-26.

Variation

12° 33'

East

40.21 Set a Basalt stone 18 x 10 x 7 ins., 12

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

face, and raised a mound of stone alongside.

Pits

impracticable.

80.42 The corner to sections 22-23-26-27.

Land mountainous.

Soil

3"

rate

Vegetation, Grass.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation

12° 33'

East.

Over level land

46.00 Set a *Basalt* stone 14 x 10 x 3 ins. 9
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
 face, and raised a mound of stone alongside. *Pits*
impracticable.

80.00

Set a *Basalt* stone 15 x 9 x 3 ins. 10 ins.
 in the ground for Cor. to Secs. 14-15-22-23 marked
 with 3 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. alongside.

Land level.

Soil 3' rate

Vegetation, *Grass.*

17
Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation

13°

East.

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

46.76 Top of Ridge, bears N. 9 S, and descend.

56.11 Intersect N. & S. line, 10 lks. N, of cor. to secs.

B/14-23-2 From which corner, I run

N. 89° 56' W. on a true line between sections 14-23,
Variation 12° 30' East40.06 Set a Basalt stone 18 x 10 x 6 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. Pits
impracticable.80.11 The corner to sections 14-15-22-23,
Land mountainous.

Soil 2" rate

Vegetation, Grass.

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

July 27, 1883.

Township

11 N.

Range

23 E.

18

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

13°

East.

Ascend.

40.00

Set a Basalt stone 16 x 12 x 3 ins.,
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. Pits
impracticable.

from which

A Juniper 10 ins. diam. bears N. 56° E., 31 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Juniper 6 ins. diam. bears N. 57° W., 25 lks. dist.
marked $\frac{1}{4}$ S. B. T.

30.00

Set a Basalt stone 16 x 13 x 4 ins. ins. in
the ground for Cor. to Secs. 10-11-14-15 marked
with 4 notches on S. and 2 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.

A Juniper 8 ins. diam. bears N. 18° E., 47 lks. dist.
marked T. 11 N., R. 23 E., S., 11 B. T.

A Pine 8 ins. diam. bears S. 76° E., 103 lks. dist.
marked T. 11 N., R. 23 E., S., 14 B. T.

A Juniper 20 ins. diam. bears S. 72° W., 127 lks. dist.
marked T. 11 N., R. 23 E., S., 15 B. T.

A Juniper 15 ins. diam. bears N. 29° W., 56 lks. dist.
marked T. 11 N., R. 23 E., S., 10 B. T.

Land rolling.

Soil 2" 0 3" rate

Timber of Juniper,

Vegetation. Grass.

Township

11 N,

Range

20 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 41'

East.

*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.43.16 Top of Ridge, bears *N. 17° N. 7 D. 7 E.* and descend.

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

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

S. 89° 51' W. on a true line between sections 11-14.

Variation 12° 45' East

39.89 Set a *lime* stone 18 x 10 x 6 ins.,¹²ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.

face, and raised a mound of stone alongside. Pits

impracticable.

79.78 The corner to sections 10-11-14-15,

Land mountainous

Soil 2' rate

Timber of *Juniper*,Vegetation, *Grass*.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 41'

East.

Ascend.

31.00 Top of Ridge, bears N. 67° E. & S. 67° W. and descend.

40.00 Set a Basalt stone 20 x 9 x 4 ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N, face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt stone 15 x 8 x 3 ins. 10 ins. in the ground for Cor. to Secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 3' rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 35'

East.

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

44.16 Top of Ridge, bears N. & S. and descend.

79.66 Intersect N. & S. line, 29 lks. S. of cor. to secs.

1-2-11-12 from which corner, I run

S. 89° 48' W. on a true line between sections 2-11.

Variation 13° 30' East

39.83 Set a Sand stone 12 x 10 x 6 ins., 8
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

79.66 The corner to sections 2-3-10-11,

Land mountainous.

Soil 2' rate

Vegetation Grass.

Township 11 N., Range 23 E.
 Gila and Salt River Meridian.

Chains North, on a random line between Sections 2 and 3.
 Variation $13^{\circ}35'$ East.

Descend.

27.10 Head of Ravine, Course $N.61^{\circ}W.$ and ascend

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

So. 30 Intersect $N. B.$ of Tp. 21 $W. S. E.$ of cor. to secs.

2-3-34-35 which is a Basalt stone, $18 \times 9 \times 6$ ins.,
 set 12 ins. in the ground, with 2 notches on $E. \&$
 4 notches on $N. \&$ edges, and with stone md. alongside,

1 Juniper, 6 ins. dia., bears $S. 36^{\circ} E.$, 9 lks. dist,
 marked $T. 11 N. R. 23 E. S. 2 B. T.$

A Pine, 8 ins. dia., bears $S. 11^{\circ}$, 34 lks. dist,
 marked $T. 11 N. R. 23 E. S. 3 B. T.$

A Juniper, 10 ins. dia., bears $N. 51^{\circ} W.$, 32 lks.
 dist, marked $T. 12 N. R. 23 E. S. 34 B. T.$
 from which corner, I run

$S. 9^{\circ} E.$, on a true line, between sections 2-3.

Variation $13^{\circ}34'$ East.

40.30 Set a Basalt stone $14 \times 10 \times 5$ ins. $\frac{1}{4}$

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 12 ins. diam. bears $S. 44^{\circ} E.$, 68 lks. dist.

marked $\frac{1}{4}$ S. B. T. No other trees within limits.

So. 31 The corner to sections 2-3-10-11.

Land rolling.

Soil $3''$ rate

Vegetation, Grass. Timber of Juniper July 25, 1883.

Township 11 N, Range 23 E,

Gila and Salt River Meridian.

From the corner to sections, 3, 4, 33 & 34 previously set by me.

Chains Run North, between Sections 33 and 34.

Variation

13°

East.

Descend.

32.70 Cross Creek 25 lks. wide, Course N.W.

40.00 Set a Stone stone 14 x 7 x 6 ins.,
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

40.70 Cross Creek 26 lks. wide, Course N.E.

49.60 Cross Creek 25 lks. wide, Course N.W., and ascend.

60.00 Top of Ridge, bears E. & W., and descend.

80.00 Set a Sand stone 24 x 13 x 3 ins. 18 ins. in
the ground for Cor. to Secs. 27-28-33-34 marked
with 1 notch on S. and 3 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 2' rate

Vegetation, Grass.

Township

11 N,

BOOK 94

Range

23 E;

Gila and Salt River Meridian.

Chains

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

Variation

12° 15'

East.

Ascend.

1.25 Cross Road, bears, N. 49° W. & S. 49° E.

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

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

26-27-34-35 From which corner, I run

N. 89° 50' W. on a true line between sections 27-34.

Variation

13° 09'

East

39.79 Set a Basalt stone 16x12 x 4 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

79.57 The corner to sections 27-28-33-34.
Land rolling.

Soil 3" rate

Vegetation, Grass.

Timber of Juniper.

Township

11 N., Range 23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

12° 15'

East.

Descend.

- 9.00 Cross Road, bears, N. W. and S. E.
- 20.50 Cross Wash, 10 lks. wide, Course N. 48° W. and ascend.
- 40.00 Set a Basalt stone 14 x 7 x 6 ins.,
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.
- 80.00 Set a Lime stone 14 x 9 x 7 ins. 4 ins. in
the ground for Cor. to Secs. 21-22-24-28 marked
with 2 notches on S. and 3 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3" rate

Vegetation, Grass.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation

12° 10'

East.

Ascend.

28.18 Top of Ridge, bears N. 40° W. 9 S. 40° E. and descend.

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

59.35 Cross Creek 30 lks. wide, Course N. 41° W. and ascend.

79.80 Intersect N. & S. line, 31 lks. N. of cor. to secs.

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

N. 89° 47' W. on a true line between sections 22-27.

Variation

12° 33'

East

39.90 Set a Basalt stone 16 x 10 x 3 ins.!!
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. Pits
impracticable.A Juniper 10 ins. diam. bears N. 40° E, 44 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.80 The corner to sections 21-22-27-28.

Land mountainous

Soil 3" rate

Timber of Juniper.

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation

12° 10'

East.

*Ascend.*14.10 Top of Ridge, bears *N 66° W. 9 Sec. E.* and descend.33.00 Enter dry Basin, bears *E. 9 W.*40.00 Set a Basalt stone 17 x 10 x 3 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits*impracticable.*43.16 Leave dry Basin, bear *E. 9 W.*80.00 Set a Lime stone 14 x 6 x 5 ins. 9 ins. in
the ground for Cor. to Secs. 15-16-21-22 marked
with 3 notches on S. and 3 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.*Land mountainous.**Soil 3" rate**Vegetation, Grass**Timber of Juniper.*

Township

11 N,

Range

23 E,

Gila and Salt River

Meridian.

Chains

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

Variation

12° 30'

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

St. 04 Intersect N. & S. line, 19 lks. S, of cor. to secs.

14-15-22-23 from which corner, I run

S 89° 52' W. on a true line between sections 15-22,

Variation

13°

East

40.02 Set a Basalt stone 19 x 17 x 6 ins., 4

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

face, and raised a mound of stone alongside.

Pits

impracticable.

St. 04 The corner to sections 15-16-21-22,

Land rolling.

Soil 2" rate

Vegetation, Grass

Timber of Juniper.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation

12°30'

East.

Ascend.

40.00 Set a Basalt stone 19 x 10 x 4 ins., 14 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a Sand stone 18 x 9 x 3 ins. 12 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil

S'

rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

12° 45'

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

St. 32 Intersect N. & S. line, 13 lks. N. of cor. to secs.
10-11-14-15 from which corner, I run

N 89° 54' W. on a true line between sections 10-15,

Variation 13° 41' East

46.16 Set a Basalt stone 16 x 7 x 3 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

St. 32 The corner to sections 9-10-15-16.

*Land rolling.*Soil 3rd rate

Vegetation, Grass

Timber of Juniper

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

July 30, 1883.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

12° 45'

East.

Over rolling land.

40.00 Set a *Lime* stone $19 \times 10 \times 3$ ins., 14 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., *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.

80.00 Set a *Basalt* stone $19 \times 10 \times 4$ ins., 14 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with *V* notches on *S.* and $\bar{3}$ notches on *E.* edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil $\bar{3}$ rateVegetation, *Grass*Timber of *Juniper*.

Township

BOOK 94
11 N, Range 23 E,

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.
Variation 13° 30' East.

Ascend.

34.00 Top of Ridge, bears N. 58° W. 2 S. 55 E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

79.90 Intersect N. & S. line, 6 lks. S. of cor. to secs.

2-3-10-11 from which corner, I run

S. 89° 57' W. on a true line between sections 3-10.

Variation 13° 35' East

39.95 Set a Basalt stone 14 x 10 x 3 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable.

79.90 The corner to sections 3-4-9-10.

Land mountainous.

Soil 3" rate

Vegetation, Grass.

Township

11 N,

BOOK 94

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation 13°30' East.

Ascend.

27.17 Top of Ridge, bears E. & W. and descend.

40.00 Set temporary 1/4 Sec. Cor.

61.70 Cross Wash, 18 lks. wide, Course N.W. and ascend.

79.88 Intersect N. B. of Tp. 10 lks. W. of cor. to secs.

3-4-33-34,

which is a Sandstone, 18 x 10 x 4 ins., set 12 ins. in the ground, with three notches on E. and W. ends, and pits 18 x 18 x 12 ins. in each. See 5 1/2 ft. dist, and earth mound 2 ft. high, 4 1/2 ft. base alongside

from which corner, I run

S. 41° W, on a true line, between sections 3-4,

Variation 14°20' East.

39.88 Set a Basalt stone 27 x 14 x 6 ins., 19 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W.

face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 18 ins. diam. bears N. 41° W, 28 lks. dist.

marked 1/4 S. B. T.

A Juniper 12 ins. diam. bears S. 46° E, 6 lks. dist.

marked 1/4 S. B. T.

The corner to sections 3-4-9-10.

Land mountainous

rate 3"

Timber of Juniper, Gnarled

Vegetation.

79.88

BOOK 94 236

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

From the corner to sections, 4, 5, 32 & 33 previously set by me.

Chains *run* North, between Sections 32 and 33.

Variation

12° 30'

East.

Over rolling land.

40.00 Set a *Basalt* stone 18 x 10 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N.* face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a *Basalt* stone 14 x 9 x 7 ins. 9 ins. in the ground for Cor. to Secs. 28-29-32-33 marked with 1 notch on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2' rate

Vegetation, *Grass*Timber of *Juniper.*

Township

11 N.,

BOOK 94

Range

23 E.,

Gila and Salt River Meridian.

Chains

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

Variation $12^{\circ}10'$ East.*Descend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.61.50 Cross Creek 20 lks. wide, Course *N.W.*, and ascend.79.83 Intersect N. & S. line, 29 lks. *S.* of cor. to secs.

27-28-33-34 From which corner, I run

S. 89^{\circ}48' W. on a true line between sections 28-33.Variation $12^{\circ}15'$ East

39.92 Set a *Basalt* stone 16 x 9 x 8 ins. //
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N.*,
 face, and raised a mound of stone alongside. *Pits*
 impracticable.

79.83 The corner to sections 28-29-32-33.

Land rolling.

Soil 3" rate

Vegetation, *Grass.*

Township

11 N., Range 23 E.,

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

12° 10'

East.

Descend.

40.00 Set a Basalt stone 16 x 9 x 8 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

46.40 ^{Silver} Cross Creek 28 lks. wide, Course N. 44° W. and ascend.

66.85 Cross Road, bears, N. 49° W. & S. 49° E.

80.00 Set a Basalt stone 18 x 9 x 6 ins. 12 ins. in the ground for Cor. to Secs. 20-21-28-29 marked with 2 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which
A Pine 8 ins, diam. bears S. 53° E., 79 lks. dist.
marked T. 11 N., R. 23 E. S., 28 B. T.

No other trees within limits.

Land rolling.

Soil 3" rate

Vegetation, Grass.

Timber of Juniper.

Township

11 N, Range 28 E,

Gila and Salt River Meridian.

Chains

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

Variation $12^{\circ}15'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

P.O. 34 Intersect N. & S. line, 12 lks. S; of cor. to secs.

21-22-27-28 from which corner, I run

S. $89^{\circ}55'$ W. on a true line between sections 21-28,Variation $12^{\circ}10'$ East40.17 Set a *Quartz* stone $14 \times 7 \times 6$ ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. Pits
impracticable.

P.O. 34 The corner to sections 20-21-28-29,

Land rolling.

Soil 3" rate

Vegetation, Grass

Timber of Juniper.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

12° 15'

East.

Ascend.

40.00 Set a Sand stone 16 x 10 x 7 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

40.91 Top of Ridge, bears N. 81° W. 9 S. 81° E. and descend.

80.00 Set a Sand stone 18 x 13 x 9 ins. 12 ins. in the ground for Cor. to Secs. 16-17-20-21 marked with 3 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

1 Juniper 10 ins. diam. bears N 30° E, 82 lks. dist. marked T. 11 N, R. 23 E, S., 16 B. T.

1 Pine 8 ins. diam. bears S. 34° E, 80 lks. dist. marked T. 11 N, R. 23 E, S., 21 B. T.

No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Juniper.

Vegetation. Grass.

July 31, 1883.

Township

11 N, Range 23 E,

Gila and Salt River Meridian.

Chains

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

Variation 12°40' East.

Over rolling land.

40.00 Set temporary 1/4 Sec. Cor.

79.98 Intersect N. & S. line, 14 lks. N. of cor. to secs.

15-16-21-22 from which corner, I run

N. 89° 54' W. on a true line between sections 16-21.

Variation 12°30' East.

39.99 Set a Sand stone 15 x 8 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N, face, and raised a mound of stone alongside. Pits impracticable.

79.98 The corner to sections 16-17-20-21.

Land rolling.

Soil 3" Grate

Vegetation, Grass.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

12° 40'

East.

Ascend.

40.00

Set a Basalt stone 14 x 8 x 5 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a Lime stone 16 x 14 x 9 ins. 11 ins. in the ground for Cor. to Secs. 8-9-16-17 marked with 4 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3' rate

Vegetation, Grass.

Township

11 N.

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation

12°30'

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

S. 23 Intersect N. & S. line, 24 lks. N. of cor. to secs.

9-10-15-16 from which corner, I run

N. 89°50' W. on a true line between sections 9-16.

Variation 12°45' East

40.12 Set a Sand stone 14 x 10 x 7 ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits*impracticable.**from which*

A Juniper 10 ins. diam. bears N. 72° E., 38 lks. dist.

marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

S. 23 The corner to sections 9-16-17.

Land rolling.

Soil

3" *grate*

Vegetation,

Grass.

Timber of

Juniper.

Township

BOOK 94
11 N., Range 23 E.

42

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

12° 30'

East.

Over rolling land.

40.00 Set a Basalt stone 16 x 9 x 5 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt stone 16 x 11 x 6 ins., 11 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2" rats

Vegetation, Grass

Timber of Juniper.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13°30'

East.

Over level land

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

No. 27 Intersect N. & S. line, 24 lks. S. of cor. to secs.

3-4-9-10 from which corner, I run

S. 89°50' W. on a true line between sections 4-9.

Variation 13°30' East

40.14 Set a Basalt stone 16 x 10 x 3 ins., 11

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

face, and raised a mound of stone alongside. Pits

impracticable.

No. 27 The corner to sections 4-5-8-9.

Land level.

Soil 3" rate

Vegetation, Grass.

Township

11 N,

BOOK 94

Range

23 E,

44

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

29.11 Top of Ridge, bears E. & W. and descend.

40.00 Set temporary 1/4 Sec. Cor.

80.05 Intersect N. B. of Tp. 24 lks. W. of cor. to secs.

4 - 5 - 32 - 33,

which is a Basalt stone, 20 x 11 x 4 ins., set 15 inches in the ground, marked with 4 notches on East and 2 notches on W. edges, with mound of stone alongside,

from which corner, I run

S. 10° W. on a true line, between sections 4 - 5,

Variation 13° 30' East.

40.05 Set a Basalt stone 16 x 10 x 4 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone alongside. Pits impracticable.

80.05 The corner to sections 4 - 5 - 8 - 9.

Land mountainous.

Soil 3" rate

Vegetation, Grass.

Aug 12th 1883.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

~~From the corner to sections, 5, 6, 31 & 32 previously set by me.~~

Chains ~~run~~ North, between Sections 31 and 32.

Variation 13° East.

Over rolling land.

40.00 Set a Basalt stone 18 x 10 x 6 ins. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N, face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt stone 14 x 9 x 7 ins. 9 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with 1 notch on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 2" rate

Vegetation, Grass.

Township

11 N,

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation

12°

East.

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

48.79 Cross Wash, 15 lks. wide, Course N. and ascend.

57.10 Top of Spur, bears N. & S. and descend.

80.34 Intersect N. & S. line, 32 lks. S. of cor. to secs.

28-29-32-33 from which corner, I run

S 89° 46' W. on a true line between sections 29-32.

Variation 12° 10' East

40.17 Set a Sand stone 13 x 12 x 6 ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. Pits
impracticable.

80.34 The corner to sections 29-30-31-32.

Land mountainous.

Soil 2' rate

Vegetation, Grass.

Township

11 N.,

Range

23 E.,

Meridian.

Chains

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

Variation

12°

East.

Ascend.

20.17 Top of Ridge, bears N. 10° W. & S. 70° E., and descend.

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

82.92 Intersect N. B. of Tp. 40 lks. N. of cor. to secs.

25 - 30 - 31 - 36,

which is a Basalt stone, 24 x 16 x 5 ins., set 18 ins. in the ground, marked with five notches on North and one notch on South edges, and with mound of stone alongside,

from which corner, I run

N. 89° 43' E., on a true line, between sections 30 - 31.

Variation 10° 30' East.

42.92 Set a Basalt stone 18 x 10 x 9 ins. 12

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

face, and raised a mound of stone alongside. Pits

impracticable.

82.92 The corner to sections 29 - 30 - 31 - 32,

Land mountainous.

Soil 2" rate

Vegetation, Grass.

Township

11 N, Range

23 E,

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation

12°

East.

Over rolling land.

40.00 Set a *Line* stone 18 x 12 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N, face, and raised a mound of stone alongside. Pits impracticable.

from which
A Juniper 10 ins. diam. bears S. 37° E, 12 kts. 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. 19-20-29-30, marked T, 11 N, S. 20, on N, E, R, 23 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 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land rolling.

Soil 2' rate

Vegetation, Grass,

Timber of Juniper.

Township

11 N.,

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

12°45'

East.

Descend. gradually.

29.30 Cross Wash, 18 lks. wide, Course *North*.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.54.00 Clark & Kenney's House & Spring
bear *North* 2.69 chs. dist.69.50 Cross ^{Silice} Creek 30 lks. wide, Course N.41°W.

71.50 Cross Road, bears, N.48°W. & S.48°E.

80.05 Intersect N. & S. line, 16 lks. S. of cor. to secs.

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

S. 89°53' W. on a true line between sections 20-29.

Variation

12°15'

East

40.03 Set a Basalt stone 24 x 14 x 6 ins., 18
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N,
face, and raised a mound of stone alongside. **Pits**
impracticable.

80.05 The corner to sections 19-20-29-30,

Land rolling.

Soil 3' rate

Vegetation, Grass.

Township

11 N,

Range

23 E,

50

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation

12° 45'

East.

Ascend. gradually,

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

70.35 Cross Wash, 18 kls. wide, Course N. 27° E,

82.70 Intersect W.B. of Tp. 4 kls. N. of cor. to secs.

19 - 24 - 25 - 30

which is a

Basalt stone, 24 x 13 x 5 ins.,
set 18 ins. in the ground, marked
with four notches on North and
two notches on South edges and
with a mound of stone
alongside,

from which corner, I run

N 89° 58' E, on a true line, between sections 19 - 30.

Variation - 14° 23' East.

42.70 Set a Basalt stone 14 x 7 x 5 ins., 9

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

face, and raised a mound of stone alongside. Pits

impracticable.

82.70 The corner to sections 19 - 20 - 29 - 30.

Land rolling.

Soil 2" rate

Vegetation, Grass.

Timber of Juniper.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

12° 45'

East.

Descend.

23.30 ^{Silver} Cross Creek 25 lks. wide, Course N. 77° W. and ascend.

27.00 Cross Road, bears, N. 43° W. & S. 43° E.

46.00 Set a Sand stone 18 x 12 x 7 ins., 12

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

face, and raised a mound of stone alongside. Pits

impracticable.

50.16 Top of Ridge, bears N. 40° W. & S. 40° E., and descend.

80.00 Set a Lime stone 16 x 7 x 6 ins. 11 ins. in
the ground for Cor. to Secs. 17-18-19-20 marked
with 3 notches on S. and 5 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 3" rate

Vegetation, Grass.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 15'

East.

Over rolling land.

7.36 Center dry Lake, bears N. 9 S.

12.65 Same same, runs N. 21 W.

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

79.85 Intersect N. & S. line, 20 lks. Mark of cor. to secs.

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

N. 89° 51' W. on a true line between sections 17-20.

Variation 12° 40' East

39.93 Set a Sand stone 18 x 12 x 6 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

79.85 The corner to sections 17-18-19-20.

Land rolling.

Soil 3' rate

Vegetation, Grass.

Timber of Juniper.

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

Aug. 2, 1883.

Township

11 N;

Range

23 E,

Gila and Salt River Meridian.

Chains

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

Variation

13° 15'

East.

Ascend.

20.18 Top of Ridge, bears N. 46° W. 7 S. 46° E. and descend.

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

P2.64 Intersect N. B. of Tp. 16 lks. N. of cor. to secs.

13-18-19-24, which is a Basalt stone, 16 x 10 x 4 ins.,
set 11 ins. in the ground, marked with 3 notches
on N. & S. edges, with stone mound alongside,
from which bearsA Juniper, *Pinus dia.*, S. 22° E., 159 lks. dist.,
marked S. 11 N. R. 23 E., S. 19 B. T.,A Juniper, *Pinus dia.*, S. 44° W., 122 lks. dist.,
marked S. 11 N. R. 22 E. S. 24 B. T.,

from which corner, I run

N. 89° 53' E. on a true line, between sections 18-19.

Variation 13° 18' East.

42.64 Set a Basalt stone 18 x 8 x 8 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

P2.64 The corner to sections 17-18-19-20.

Land mountainous.

Soil 3" rate

Vegetation, Grass.

Township

11 N.

BOOK 94
Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 13° 15' East.

Descend. gradually.

40.00 Set a *Lime* stone 14 x 6 x 3 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00 Set a *Basalt* stone 16 x 10 x 8 ins. 11 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3" rate

Vegetation, Grass.

Chains

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

Variation $12^{\circ}30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.94 Intersect N. & S. line, 9 lks. S. of cor. to secs.

S 4-16-17 from which corner, I run

S. $89^{\circ}56'$ W. on a true line between sections 8-17.Variation $12^{\circ}30'$ East39.97 Set a Basalt stone $14 \times 7 \times 5$ ins. $\frac{1}{4}$ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.

face, and raised a mound of stone alongside. Pits

impracticable.

79.94 The corner to sections 7-8-17-18.

Land rolling.

Soil 3" rate

Vegetation Grass.

Township

11 N,

Range

28 E.

Gila and Salt River Meridian.

Chains

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

Variation

12° 30'

East.

*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.S 2.98 Intersect N. B. of Tp. 27 N. S. bank of cor. to secs.
7-12-13-18,

which is a
Basalt stone, 14 x 10 x 3 ins., set
4 ins. in the ground, marked
with four notches on South
and two notches on North
edges, with mound of stone
alongside,

from which corner, I run

S 89° 48' E, on a true line, between sections 7-18.

Variation 12° 35' East.

42.98 Set a Basalt stone 18 x 12 x 5 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

S 2.98 The corner to sections 7-8-17-18.

Land rolling.

Soil 3' rate

Vegetation Grass.

Timber of Juniper.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

12° 30'

East.

Descend.

40.00

Set a Basalt stone 16 x 10 x 5 ins. 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a Basalt stone 16 x 11 x 4 ins. 11 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with T notches on S. and U notches on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.**Soil*

3'

*rate**Vegetation,*

Grass.

Township

11 N;

Range

23 E;

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

S0.09 Intersect N. & S. line, 41 lks. N. of cor. to secs.

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

N. 89° 12' W. on a true line between sections 5-8,

Variation 13° 30' East

40.05 Set a Basalt stone 18 x 10 x 5 ins., 12

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 12 ins. diam. bears S. 48° E, 70 lks. dist.

marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

S0.09 The corner to sections 5-6-7-8.

Land rolling.

Soil 3" rate

Vegetation, Grass

Timber of Juniper.

59

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend. gradually.

40.00 Set temporary 1/4 Sec. Cor.

53.00 Intersect N. B. of Tn. 8 lks. S. of cor. to secs.

1-6-7-12,

which is a Basalt stone, 17 x 10 x 3 ins., set 11 inches in the ground, marked with five notches on the south and one notch on north edges, with mound of stone alongside,

from which corner, I run

59.57 E, on a true line, between sections 6-7.

Variation 12° 40' East.

43.00 Set a Basalt stone 17 x 8 x 6 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 6 ins. diam. bears N. 53° W, 4 lks. dist.

marked 1/4 S. B. T.

A Juniper 10 ins. diam. bears S. 46° E, 1 1/3 lks. dist.

marked 1/4 S. B. T.

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

Land rolling

Timber of Juniper. Vegetation.

Township

11 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

20.00 Top of Ridge, bears N. 81° E. & S. 81° W. and descend.

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

79.76 Intersect N.B. of Tn. 11 lks. W. of cor. to secs.

5-6-31-32,

which is a Basalt stone, 18 x 10 x 4 ins., set 12 inches in the ground, marked with five notches on East end and one notch on West edges, with mound of stone alongside,

from which corner, I run

S. 5° W., on a true line, between sections 5-6.

Variation 13° 15' East.

39.76 Set a Basalt stone 14 x 9 x 4 ins.,

9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on W.

face, and raised a mound of stone alongside.

Pits

impracticable.

79.76 The corner to sections 5-6-7-8,

Land rolling.

Soil 3' rate

Vegetation, Grass.

Timber of Juniper. Aug. 3, 1883.

GENERAL DESCRIPTION.

The southern part of this Tp. is rolling & the eastern part mountains, the remainder of the Tp. being a high rolling or nearly level Mesa, with but little drainage.

There is a good growth of grass and timber of Juniper and Pine in nearly all portions of the Tp.

Silver Creek flowing through the south western part, furnishes a good supply of water.

Clark and Kenney's sheep Ranch is situated on this creek, in the S.E. 1/4 of Sec. 20; at this place a large spring gushes out from under the rocks forming a stream 15 ft. wide and said to be the head of Silver Creek although the wash extends a long distance above this. There is another fine spring in Sec. 19. The soil is generally 2" & 3" rate,

For final oaths
in Book No. 13-

U. S. Surveyor General's Office,

Tucson, Arizona, July 26, 1884

The foregoing Field Notes of the Survey of the

Subdivision lines of
Township 11 North
Range 23 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by A. E. Shoemaker

Deputy Surveyor, under his contract of the 5th

day of August, 1882, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

Royall Johnson
Surveyor General.