

Compared

Book No. 71

BOOK 165

Indexed

Henry Meyrick Jr. Deputy Surveyor.

R. 21 E

Gila and Salt River Meridian.

No. 165

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *14 N.* Range *21 E*

Gila and Salt River Meridian.

BY

Henry Meyrick Jr. Deputy Surveyor.

Under his Contract of *July 28th* 188*2*

Survey Commenced *May 11th* 1883

Survey Completed *May 10th* 1883

No. 165

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165

1A

BOOK 165

BOOK 165

Township *14 North*, Range *21 East*,
Gila and Salt River Baseline 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
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47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

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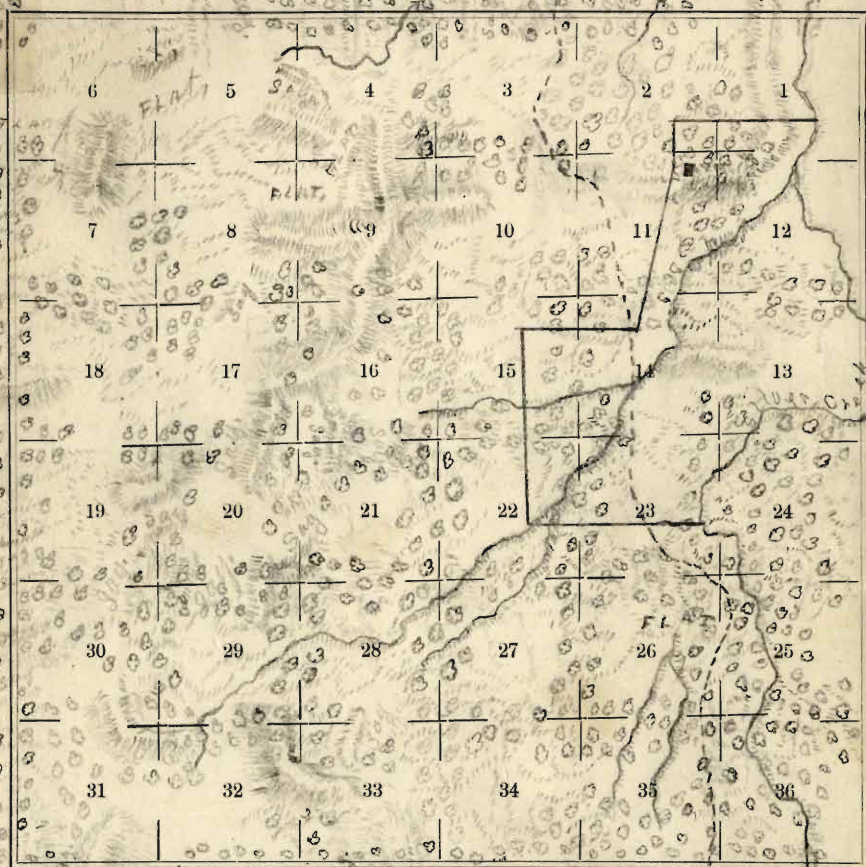
To

Township *14 N.*

Range *21 East*

BOOK 165

M. *18*



BOOK 165

Township.....Range.....

Gila and Salt River Meridian.

No-165-

For Preliminary
 Oaths 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 Fennel of Cassel
 Germany in 1881

Before proceeding to subdivide this Tp., I made a
 change of 0 minutes in the latitude arc of my
 solar compass by subtracting same from
 the reading previously given, and at noon verified
 and corrected same by observation on the sun. I also
 further tested instrument by reversing.

Township

14 N

Range

21 E

Gila and Salt River Meridian.

BOOK 165

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary, ~~from~~,
previously described ^{to} ~~from~~
 North, between Sections 35 and 36

Variation 13° 51' East.

Over rolling land.

40.00

Set a Sand stone $12 \times 10 \times 8$ ins., 9 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.

from which

A Juniper 5 ins. diam. bears N. 17° E. 45 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

A Juniper 11 ins. diam. bears S. 14° W. 27 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

80.00

Set a Sand stone $24 \times 14 \times 4$ ins. 18 ins.
 in the ground for Cor. to Secs. 25, 26, 35 & 36 marked
 with / notch on S. and / 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

Timber of Juniper.

Vegetation. grass

Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.

Over rolling land.

27.00 Enter silver creek canyon.
 30.10 Cross Creek 14 kts. wide. Course $N. 8\frac{1}{2}^{\circ} E.$
 31.15 Leave canyon.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.40 Intersect E., B. of Tp. 16 kts. S. of cor. to secs.

25, 30, 31 & 36 T. 14 N. R. 21 E.

Which is a post 4 ft. long, 4 ins. sq., 12 ins. in the ground, marked T. 14 N. S. 30 on N. E., R. 22 E. S. 31 on S. E., R. 21 E., S. 30 on S. W. & S. 25 on N. W. face with 1 notch on S. and 5 notches on N. edges, with pile $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base ^{dug and post.}
 from which corner, I run

S $89^{\circ} 54' W.$ on a true line, between sections 25 & 30Variation $13^{\circ} 47'$ East.

39.70 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 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.

79.40 The corner to sections 25, 20, 30 & 30

Land rolling.

Soil 3rd rate Timber of juniper.
 Vegetation grass & sage

Township

14 N

Range

21 E

Gila and Salt River Meridian.

Chains

BOOK 165
 North, between Sections 25 and 26.

Variation $13^{\circ} 51'$ East.*Over rolling land.*

40.00 Set a Sand stone $8 \times 6 \times 6$ ins., 6 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 unpracticable.

50.95 Cross Road Hollbrook and Camp Apache bears N. 20° E. & S. 20° W.

79.79 Cross Road. Hollbrook and Camp Apache bears S. 85° E. & N. 85° W.

80.00 Set a Sand stone $18 \times 10 \times 3$ ins. 12 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 2 notches 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.

*Lana rolling.*Soil 3^{rd} rate

Timber of juniper

Vegetation. grass & sage.

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.

12.00 Enter silver creek canyon.

14.00 Cross Creek 14 lks. wide. Course $N 10^{\circ} W$.

16.00 Leave Canyon

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

79.85 Intersect G. B. of Tp. 5 lks. N. of cor. to secs.

19. 24. 25 & 30 T. 14 N. R. 21 E.

Which is a post 4 ft. long, 4 ins. sq. 12 ins. in the ground marked T. 14 N. S. 19 on N. E. R. 22 E. S. 30 on S. E. R. 21 E. S. 25 on S. W. S. 24 on N. W. face, with 2 notches on E. and 4 notches on N. edges, with pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base and post from which corner, I run

N. $89^{\circ} 57' W$. on a true line, between sections 24 & 25Variation $13^{\circ} 47'$ East.

39.92 Set a Sand stone $14 \times 6 \times 4$ 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.

79.95 The corner to sections 23. 24. 25 & 26

Land rolling.

Soil 3rd rate Timber of juniper.

Vegetation grass & sage.

Township, 14 N Range 21 E

Gila and Salt River Meridian.

Chains

BOOK 165
North, between Sections 23 and 24.

Variation 13° 51' East.

21.50

Edge of silver creek. Course E. 21° N.

23.30

Cross Creek 28 lks. wide, Course N. E.

25.00

Leave Canyon Course E. 21° N.

40.00

Set a Sand stone 13 x 10 x 9 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.

64.50

Edge of Silver Creek Canyon

65.93

Cross Creek 20 lks. wide, Course N. E.

68.00

Leave Canyon Course N. E.

+ 80.00

Set a Sand stone 10 x 8 x 7 ins. 0 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with 3 notches on S. and 1 notch 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. alongside. A Juniper 8 ins. diam. bears N. 13° W. 120 lks. dist. from which marked T. 14 N. R. 21 E. S., 14 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. grass & sage.

Township BOOK 165 N

Range 21 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.

Over rolling land.

21.00 Enter Silver Creek Canyon Course N. E. & W.

23.00 Cross Creek 32 lks. wide, Course N. E.

25.00 Leave Canyon Course N. E. & W.

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

75.00 Cross Canon, 100 lks. wide, Course N. E. and ascend

80.17 Intersect E. B. of Tp. 22 lks. S. of cor. to secs.

13, 18, 19 & 24. E. 14 N. R. 21 E.

Which is a Sand stone
 $43 \times 15 \times 8$ ins. 30 ins. in the
 ground marked with 3
 notches on S. and 3 notches
 N. edge, and a mound of
 stone alongside.

from which corner, I run

S. $89^{\circ} 51' W$ on a true line, between sections 13 & 24Variation $13^{\circ} 47'$ East.

4008 Set a Sand stone $18 \times 13 \times 8$ ins., 12 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.

80.17 The corner to sections 13, 14, 23 & 24

Land rolling.

Timber of

Soil 3rd

rate Vegetation.

Juniper.
 grass & sage.

Township, 14 N

Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 13° 51' East.

Over rolling land.

12.00 Leave Timber, bears N. 27 1/2° E.

40.00 Set a Sand stone 19 x 11 x 8 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. 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.

65.00 Top of Spur, bears E. & W. and descend.

80.00 Set a Sand stone 12 x 10 x 6 ins. 8 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14 marked with 4 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. alongside.

Land rolling.

Soil 3rd rate

Vegetation grass & sage.

Land rolling

Township 14 N

Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains East, on a random line between Sections 12 and 13. Variation 13° 51' East.

Over rolling land.

34.00 Enter Timber, bears N. & S.

40.00 Set temporary 1/4 Sec. Cor.

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

75.00 Cross Creek 20 lks. wide, Course N.

79.98 Intersect E. B. of Tp. 25 lks. N. of cor. to secs.

7.12. 13 & 18 S. 14 N. R. 21 E.

Which is a sand stone 18 x 12 x 0 ins. 12 ins. in the ground marked with 4 notches on S. and 2 notches on N. edges and a mound of stone alongside.

from which corner, I run

N. 89° 49' W. on a true line, between sections 12 & 13

Variation 13° 47' East.

rate
Soil 3.00
Timber of Juniper 97.00

39.99 Set a Sand stone 12 x 6 x 4 ins., 8 ins.

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

from which

A Juniper 5 ins. diam. bears N. 27 1/2° W. 11 1/2 lks. dist.

marked 1/4 S. B. T. Juniper 8 ins. diam. bears S. 35° E. 2.0 lks. dist.

marked 1/4 S. B. T. The corner to sections 11. 12. 13 & 14-

Township

14 N.

BOOK 165

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation $13^{\circ} 51'$ East.

Over rolling land.

5.00

Enter Timber, bears E. & W.

19.50

Cross Canon, 100 lks. wide. Course $N. 20^{\circ} E.$

27.60

Cross Canon, 100 lks. wide. Course $N. 82^{\circ} W.$

40.00

Set a Sand stone $18 \times 13 \times 5$ 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.

43.00

Cross Canon, 150 lks. wide. Course $N. E.$, and ascend

60.00

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

80.00

Set a Sand stone $14 \times 10 \times 6$ ins. 10 ins. in the ground for Cor. to Secs. 1, 2, 11, 12 marked with 6 notches 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

Timber of juniper.

Vegetation. grass & sage.

Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.
Variation $13^{\circ} 51'$ East.

Ascend.

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

19.00 Leave Timber, bears N. & S.

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

57.00 Enter Canyon Course N. E. & S. W.

59.50 Cross Creek 20 lks. wide, Course N. E.

61.00 Leave Canon, 10 lks. wide, Course N. E. & S. W.

80.23 Intersect E., B. of Tp. 42 lks. N. of cor. to secs.

1. 6. 7 & 12 T. 14 N. R. 21 E.

Which is a sand stone
24 x 16 x 4 ins. 18 ins. in the
ground marked with 5 notches
on S. and 1 notch on N. edges and a
mound of stone alongside. from which

A Juniper 13 ins. diam. bears N. $17\frac{1}{4}^{\circ}$ E. 23 lks. dist.

marked T. 14 N R. 21 E, S., ϕ B. T.

from which corner, I run

N. $89^{\circ} 42'$ W. on a true line, between sections 1 & 12

Variation $13^{\circ} 47'$ East.

Set a Sand stone 18 x 13 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.

The corner to sections 1. 2. 11 & 12

rate
40
Timber of Juniper
Vegetation. Grass & sage
Soil 3rd
80
23

Township BOOK 165 Range 21 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.

Over rolling land.

Descend gradually.

174.00 Cross Fence bears, E. & W.

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

52.50 Enter Timber,

80.14 Intersect N. B. of Tp. 8 Wks. E. of cor. to secs.
previously set by me.

1.2.35 & 36 from which corner, I run

S. 3' E. on a true line, between sections 1 & 2

Variation $13^{\circ} 51'$ East.40.14 Set a Sand stone $13 \times 10 \times 8$ 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.

from which

A Juniper 5 ins. diam. bears N. $27\frac{1}{2}^{\circ}$ E. 12³ Wks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 8 ins. diam. bears S. 49° W. 32⁷ Wks. dist.
marked $\frac{1}{4}$ S. B. T.

80.14 The corner to sections 1.2.11 & 12

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. Grass & sage.

Henry Meyrick May 14. 1883

Township 14 N. Range 21 E.BOOK ~~165~~

Gila and Salt River Meridian.

From the corner to sections, 2, 3, 34 & 35 ~~purposely~~ described *by*Chains *run* North, between Sections 34 and 35.Variation 13° 51' East.

Over rolling land.

32.00

Leave Timber, bears E. & W.

40.00

Set a Sand stone $14 \times 6 \times 3$ ins., 10 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.

58.50

Enter Timber, bears E. & W.

80.00

Set a Sand stone $14 \times 8 \times 5$ ins. 10 ins. in the ground for Cor. to Secs. 20, 27, 34, & 35 marked with 1 notch on S. and 2 notches 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

Timber of juniper.

Vegetation. grass & sage.

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.

Over rolling land.

37.85 Cross Ravine, Course N.

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

57.00 Enter rocky Ravine, Course N. E.

66.00 Cross Road, bears, N. & S.

72.00 Leave Canyon

79.76 Intersect N. & S. line, 48 lks. S. of cor. to secs.

26, 26.35 & 30 from which corner, I run

S. $89^{\circ} 39'$ W. on a true line between sections 26 & 35Variation $13^{\circ} 51'$ East

39.88 Set a Sand stone 10 x 12 x 8 ins., 10

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.

79.76 The corner to sections 26, 27, 34 & 35

Land rolling.

Soil 3^d rate

Timber of juniper.

Vegetation. grass & sage.

Township 14 N. Range 21 E.
 BOOK 165 Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation 13° 51' East.*Over rolling land.*

40.00

Set a Sand stone 18 x 8 x 3 ins., 12 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.

from which

a Juniper 11 ins. diam. bears N. 47 $\frac{1}{2}$ ° E. 130 lks. dist.
 marked $\frac{1}{4}$ S. B. T. *No other trees within limits.*

80.00

Set a Sand stone 16 x 12 x 3 ins. 10 ins.
 in the ground for Cor. to Secs. 22, 23, 26 & 27 marked
 with 2 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 rolling.*Soil 3rd rateTimber of Juniper.Vegetation. grass & sage.

Township

14 N.

Range

21 E.

Gila and Salt River Meridian.

BOOK 165

Chains

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

Variation

13° 51'

East.

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

79.50 Cross Road, bears, N. 85° W. & S. 85° E.

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

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

S 89° 55' W. on a true line between sections 23 & 26

Variation

13° 51'

East

40.10 Set a Sand stone 13 x 10 x 6 ins., 8 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.

from which

A Juniper 5 ins. diam. bears N. 15° E. 132 lks. dist.

marked $\frac{1}{4}$ S. B. T.A Juniper 9 $\frac{1}{2}$ ins. diam. bears S 44 $\frac{1}{2}$ ° W. 26 lks. dist.marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.33 The corner to sections 22, 23, 26 & 27

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. grass & sage.

Township

14 N

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation $13^{\circ} 51'$ East.

Over rolling land.

31.00

Cross Fence bears

E. & W.

40.00

Set a Sand stone $13 \times 10 \times 4$ 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.

60.00

Cross Ravine, Course N. E.

80.00

Set a Sand stone $20 \times 4 \times 4$ ins. 15 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 $18 \times 18 \times 12$ 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.

A Juniper 9 ins. diam. bears N. 41° E. 221 lks. dist. marked T. 14 N. R. 21 E. S., 14 B. T.

A Juniper 12 ins. diam. bears N. 23° W. 117 lks. dist. marked T. 14 N. R. 21 E. S., 15 B. T.

A Juniper 5 ins. diam. bears S. 02° W. 27 lks. dist. marked T. 14 N. R. 21 E. S., 22 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. grass & sage.

Township

14 N

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation

13° 51'

East.

Through thick Timber.

12.00

Cross Ravine, Course N. E.

18.00

Leave Timber, bears N. E. & S. W.

23.00

Cross Road, bears, N. & S.

40.00

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

78.00

Enter Timber,

80.12

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

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

N. 89° 56' W. on a true line between sections 14 & 23

Variation

13° 51'

East

40.06

Set a Sand stone $17 \times 15 \times 7$ ins., 12 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.

80.12

The corner to sections 14. 15. 22 & 23

Land rolling.

Soil

3rd

rate

Vegetation

Grass & sage.

Township

14 N.
BOOK 165

Range

21 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation $13^{\circ} 51'$ East.*Over rolling land.*23.50 Cross Ravine, Course N. 85° E.40.00 Set a Sand stone $16 \times 12 \times 4$ ins., 10 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.

58.00 Cross Fence bears, E. & W.

80.00 Set a Sand stone $22 \times 16 \times 4$ ins. 15 ins. in the ground for Cor. to Secs. 10 11. 14 & 15 marked with 4 notches on S. and 2 notches 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 3^{rd} rate

Vegetation grass & sage.

Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains East, on a random line between Sections 11 and 14.
Variation $13^{\circ} 51'$ East.

Over rolling land.

33.40 Cross Road, bears, N. & S.

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

44.00 Cross Fence bears, N. $17\frac{1}{2}^{\circ}$ E.

63.00 Leave Timber, bears N. E. & S. W.

64.10 Cross Ravine, Course N. $20\frac{1}{2}^{\circ}$ E.

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

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

$89^{\circ} 54' W.$ on a true line between sections 11 & 14

Variation $13^{\circ} 51'$ East

39.92 Set a Sand stone $18 \times 17 \times 4$ ins., 12 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.

from which

A Juniper 10 ins. diam. bears N. 43° E. 20 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 12 ins. diam. bears S. 21° W. 10 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.84 The corner to sections 10, 11, 14 & 15

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. Grass

Township

14 N

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation 13° 51' East.

Over rolling land.

17.00

Leave Timber, bears E. & W.

40.00

Set a Sand stone 13 x 10 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. 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.

70.05

Cross Road, bears N. 80° W. & S. 80° E.

73.50

Enter Timber, bears E. & W.

80.00

Set a Sand stone 18 x 10 x 4 ins. 12 ins. in the ground for Cor. to Secs. 2, 3, 10, 11 marked with 5 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 alongside.

A Juniper 5 ins. diam. bears N. 87 1/2° E. 142 lks. dist. marked T. 14 N. R. 21 E. S., 2 B. T. from which

A Juniper 11 ins. diam. bears S. 26 1/4° E. 100 lks. dist. marked T. 14 N. R. 21 E. S., 11 B. T.

A Juniper 17 ins. diam. bears S. 73° W. 76 lks. dist. marked T. 14 N. R. 21 E. S., 10 B. T.

A Juniper 9 ins. diam. bears N. 55° W. 223 lks. dist. marked T. 14 N. R. 21 E. S., 10 B. T.

No other trees within limits.

Land rolling. Soil 3rd rate

Timber of Juniper.

Vegetation. grass & sage.

118

Township

14 N.

Range

21 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

56.87 Cross Fence bears, N. & S.

68.00 Due South of this point, 16 ch. is James Dennis house

80.09 Intersect N. & S. line, 58 lks. S. of cor. to secs.

12. 11 & 12 from which corner, I run

189' 36" W. on a true line between sections 2 & 11

Variation $13^{\circ} 51'$ East

40.04 Set a Sand stone $13 \times 9 \times 7$ 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.

80.09 The corner to sections 2, 3, 10 & 11

Land rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. Grass & sage.

Township

14 N

Range

21 E

BOOK 783

Gila and Salt River Meridian.

Chains

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

Variation

13° 51'

East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.40 Intersect N. B. of Tp. 20 Nks. W. of cor. to secs.
previously set by me.
2.3.34 & 35 from which corner, I run

S. 11° W. on a true line, between sections 2 & 3

Variation 13° 51'

East.

40.40 Set a sand stone 14 x 11 x 4 ins., 10 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.

from which

A Juniper 8 ins. diam. bears S 47 $\frac{1}{2}$ ° E. 120 kts. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 17 ins. diam. bears N 73° W. 210 kts. dist.
marked $\frac{1}{4}$ S. B. T.

80.40 The corner to sections 2, 3, 10 & 11

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation. grass & sage.

G. W. Pederson Compassman May 14, 1883

Township

14 N.

Range

21 E

BOOK 165

Gila and Salt River Meridian.

From the corner to sections, 3, 4, 33, 34, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. Principally described by me

Chains

Iron North, between Sections 33 and 34.

Variation

13° 51'

East.

Over rolling land.

40.00

Set a Sand stone 18 x 8 x 5 ins., 12 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.

80.00

Set a Sand stone 10 x 8 x 8 ins. 0 ins. in the ground for Cor. to Secs. 27, 28, 33 & 34 marked with 1 notch 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. alongside.

Land rolling.

Soil 3rd rate.

Timber of juniper.

Vegetation. grass & sage.

Township

14 N.
BOOK 165

Range

21 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.46 Intersect N. & S. line, 11 lks. S. of cor. to secs.

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

S. 89 $^{\circ}$ 55' W. on a true line between sections 27 & 34Variation $13^{\circ} 51'$ East

40.23

Set a Sand stone $13 \times 8 \times 5$ ins., 8 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.*from which*A Juniper 15 ins. diam. bears S. 14° W. 149 lks. dist. marked $\frac{1}{4}$ S. B. T.A Juniper 8 ins. diam. bears N. $53\frac{1}{2}^{\circ}$ E. 210 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.46

The corner to sections 27, 28, 33 & 34

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation. sage & grass.

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

13° 51'

East.

Over rolling land.

37.00

Cross Ravine, Course N. E.

40.00

Set a Sand stone 24 x 20 x 4 ins., 18 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.

from which

A Juniper 13 ins. diam. bears N. 14° E. 121 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 15 ins. diam. bears S. 13° E. 110 lks. dist. marked $\frac{1}{4}$ S. B. T.

75.45

Cross Ravine, Course N. E.

80.00

Set a Sand stone 48 x 24 x 6 ins. 30 ins. in the ground for Cor. to Secs. 21, 22, 27 & 28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

A Juniper 5 ins. diam. bears N. 14° E. 214 lks. dist. marked T. 14 N. R. 21 E. S., 22 B. T.

A Juniper 6 ins. diam. bears S. 17° W. 140 lks. dist. marked T. 14 N. R. 21 E. S., 28 B. T.

A Juniper 11 ins. diam. bears N. 34° W. 191 lks. dist. marked T. 14 N. R. 21 E. S., 21 B. T.

No other trees within limits.

Land rolling.

Soil

3rd

rate Heavy timber of

Vegetation

grass & sage.

Juniper

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*5.00 *Cross Ravine, Course N. E.*39.00 *Cross Ravine, Course N. E.*40.00 *Set temporary $\frac{1}{4}$ Sec. Cor.*80.16 *Intersect N. & S. line, 26 lks. S. of cor. to secs.**22, 23, 26, 27 from which corner, I run**S. $89^{\circ} 49' W.$ on a true line between sections 22 & 27**Variation $13^{\circ} 51'$ East*

40.08 *Set a Sand stone $20 \times 14 \times 6$ ins., 15 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.*

from which

a Juniper 9 ins. diam. bears N. $48^{\circ} E.$ 98 lks. dist. marked $\frac{1}{4}$ S. B. T.

a Juniper 19 ins. diam. bears S. $57^{\circ} W.$ 121 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.16 *The corner to sections 21, 22, 27 & 28**Land rolling.**Soil 3rd rate**Timber of Juniper.**Vegetation. grass & sage.*

Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation $13^{\circ} 51'$ East.

Over rolling land.

40.00

Set a Sand stone $12 \times 6 \times 6$ 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.

from which

A Juniper // ins. diam. bears N. 68° W. 2 1/2 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.

80.00

Set a Sand stone $30 \times 24 \times 6$ ins. 22 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 rolling.

Soil 3rd rate

Timber of Juniper.

Vegetation. Grass & sage.

Township

14 N.

Range

21 E.

Gila and Salt River Meridian.

BOOK 165

Chains

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

Variation

13° 51'

East.

Over rolling land.

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

59.59 Cross Fence bears, N. & S.

79.97 Intersect N. & S. line, 143 lks. S. of cor. to secs.
14.15. 22 & 23 from which corner, I run

S. 89° 42' W. on a true line between sections 15 & 22

Variation 13° 51' East

39.98 Set a Sand stone 20 x 10 x 3 ins., $\frac{1}{5}$ 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.

from which

A Juniper 11 ins. diam. bears S. 71° E. 200 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper $7\frac{1}{2}$ ins. diam. bears N. 62° W. 15 lks. dist.
marked $\frac{1}{4}$ S. B. T.79.97 The corner to sections 15. 10. 21 & 22
Land rolling.Soil 3rd rate

Timber of Juniper.

Vegetation. grass & sage.

Township 14 N. BOOK 165
Range 21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation $13^{\circ} 51'$ East.

Over rolling land.

9.00 Cross Ravine, Course \odot .
40.00 Set a Sand stone $12 \times 10 \times 9$ 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.

from which

A Juniper 15 ins. diam. bears $N. 21^{\circ} E.$ 143 kts. dist.
marked $\frac{1}{4}$ S. B. T.

A Juniper 16 ins. diam. bears $S. 34\frac{1}{2}^{\circ} W.$ 251 kts. dist.
marked $\frac{1}{4}$ S. B. T.

75.00 Leave Timber, bears $N. 78^{\circ} E.$

80.00 Set a Sand stone $14 \times 10 \times 8$ ins. 10 ins.
in the ground for Cor. to Secs. 9, 10, 15 & 16 marked
with 4 notches on S. and 3 notches 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 8th rate

Timber of Juniper.

Vegetation. grass & sage.

Township

BOOK 165

Range

21

E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 51'

East.

Over rolling land.

32.00

Enter Timber,

bears N. & S.

40.00

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

79.70

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

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

S. 89° 50' W. on a true line between sections 10 & 15

Variation

13° 51'

East

39.85

Set a Sand stone 10 x 8 x 4 ins., 0 ins.

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

from which

A Juniper 9 ins. diam. bears N. 27° W. 117 lks. dist.

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

A Juniper 11 ins. diam. bears S. 33° E. 72 lks. dist.

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

79.70

The corner to sections 9, 10, 15 & 16

Land rolling.

Soil

3rd

rate

Timber of

Juniper.

Vegetation.

Grass & sage.

31 Township 14 N. Range 21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation $13^{\circ} 51'$ East.

Over rolling land.

40.00

Set a Sand stone $16 \times 10 \times 3$ ins., 10 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. and ascend

50.00

Top of Spur, bears E. & W. and descend.

71.00

Enter Timber, bears E. & W.

80.00

Set a Sand stone $18 \times 10 \times 4$ ins. 12 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 5 notches on S. and 3 notches 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.

A Juniper 14 ins. diam. bears N. 17° E. 76 lks. dist. marked T. 14 N. R. 21 E, S., 3 B. T.

A Juniper 20 ins. diam. bears S. 63° W. 90 lks. dist. marked T. 14 N. R. 21 E, S., 9 B. T.

A Juniper 5 ins. diam. bears N. 71° W. 110 lks. dist. marked T. 14 N. R. 21 E, S., 4 B. T.

A Juniper 5 ins. diam. bears S. 10° E. 33 lks. dist. marked T. 14 N. R. 21 E, S., 10 B. T.
Land rolling.

Soil 3rd rate

Timber of juniper

Vegetation grass & sage.

Township 14 N Range 21 E

BOOK 165 Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.
Variation $13^{\circ} 51'$ East.

Over rolling land.

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

47.00 Leave Timber, bears N. & S.

75.20 Cross Road, bears N.W. & S.E.

78.00 Enter Timber, ^{br} N. & S.

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

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

N. $89^{\circ} 54' W.$ on a true line between sections 3 & 10Variation $13^{\circ} 51'$ East39.96 Set a Sand stone $12 \times 10 \times 6$ ins., 8 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.

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

Land rolling.

Soil 3^{rd} , rate

Timber of Juniper.

Vegetation. grass & sage.

Township

14 N.

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Ascend. Over rolling land.*10.50 Top of Ridge, bears $E. \& W.$ and descend.22.00 Leave Timber, bears $E. \& W.$ 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.74.00 Enter Timber, bears $N.W. \& S.E.$ 79.90 Intersect $N. B.$ of Tp. 21 lks. $W.$ of cor. to secs.
previously set by me.

3.4.33 & 34 from which corner, I run

 $S. 9^{\circ} W.$ on a true line, between sections 3 & 4Variation $13^{\circ} 51'$ East.39.90 Set a Sand stone $20 \times 12 \times 4$ ins., 16ins. 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. from which

A Juniper 5 ins. diam. bears $N. 73^{\circ} E.$ 11 lks. dist.marked $\frac{1}{4}$ S. B. T.A Juniper 11 ins. diam. bears $S. 40^{\circ} W.$ 92 lks. dist.marked $\frac{1}{4}$ S. B. T.

79.90 The corner to sections 3.4. 9 & 10

Land mountainous

Soil 3rd rate

Timber of Juniper.

Vegetation. Grass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-ing apparatus, and found them correct. Henry Meyrick
June 10. 1883

Township 14 N. Range 21 E.

BOOK 165 Gila and Salt River Meridian.

From the corner to sections, 4, 3, 32 & 33 *as previously described by me*

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

Variation 13° 51' East.

Over rolling land.

40.00 Set a Sand stone 10 x 12 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. 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.

from which

A Juniper 14 ins. diam. bears N. 71° E. 1.38 kts. dist. marked 1/4 S. B. T.

A Juniper 5 ins. diam. bears S. 33 1/2° W. 2.10 kts. dist. marked 1/4 S. B. T.

46.00 Top of Spur, bears N. E. & S. W. and descend.

80.00 Set a Sand stone 13 x 13 x 10 ins. 8 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked 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. alongside.

from which

A Juniper 8 ins. diam. bears N. 70° E. 1.14 kts. dist. marked T. 14 N. R. 21 E. S., 28 B. T.

A Juniper 9 ins. diam. bears N. 20° W. 2.07 kts. dist. marked T. 14 N. R. 21 E. S., 29 B. T.

A Juniper 15 ins. diam. bears S. 43° W. 4.2 kts. dist. marked T. 14 N. R. 21 E. S., 32 B. T.

A Juniper 4 ins. diam. bears S. 92° E. 1.10 kts. dist. marked T. 14 N. R. 21 E. S., 33 B. T.

Land rolling.

Soil 3rd rate

Vegetation grass.

Heavy timber of Juniper.

Township 14 N. Range 21 E

Gila and Salt River Meridian.

BOOK 165

Chains East, on a random line between Sections 28 and 33.
Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

52.00 Cross low Sag and ascend.

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

27. 28. 33. 34 from which corner, I run

 $N. 89^{\circ} 45' W.$ on a true line between sections 28 & 33Variation $13^{\circ} 51'$ East40.11 Set a Sand stone $16 \times 14 \times 4$ 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.*from which*A Juniper 16 ins. diam. bears $N. 14^{\circ} E.$ 2.14 lks. dist. marked $\frac{1}{4}$ S. B. T.A Juniper 20 ins. diam. bears $S. 31\frac{1}{2}^{\circ} W.$ 1.90 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.22 The corner to sections 28. 29. 32 & 33

*Land rolling.*Soil 3rd rate

Timber of juniper.

Vegetation. grass

Township 14 N. Range 21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation 13° 51' East.

Over rolling land.

43.00

Set a Sand stone $14 \times 8 \times 4$ ins., 10 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.

53.00

Cross Canon, 30 lks. wide, Course N. 45° E. and ascend

80.00

Set a Sand stone $14 \times 12 \times 4$ ins., 10 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S. and 4 notches 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 rateTimber of juniper.Vegetation. grass.

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

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

N. $89^{\circ} 54' W.$ on a true line between sections 21 & 28Variation $13^{\circ} 51'$ East

3992

Set a sand stone $24 \times 12 \times 3$ ins., 18 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; from which

A Juniper 12 ins. diam. bears N. $21^{\circ} E.$ 120 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 8 ins. diam. bears S. $30^{\circ} W.$ 90 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.84

The corner to sections 20, 21, 28 & 29

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation. grass.

Township

14 N

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation $13^{\circ} 51'$ East.*Ascend.*1.00 Top of Spur, bears $N. 30^{\circ} E. S. 30^{\circ} W.$ and descend.

40.00 Set a sand stone $14 \times 8 \times 11$ ins., 10 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.

57.00 Cross low Sag and ascend.

80.00 Set a sand stone $18 \times 14 \times 4$ 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, 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.

Township 14 N Range 21 E

BOOK 165 Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*

2.00 Cross low Sag and ascend.

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

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

60.00 Cross low Sag and ascend.

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

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

15. 16. 21 & 22 from which corner, I run

 $S. 89^{\circ} 56' W.$ on a true line between sections 16 & 21.Variation $13^{\circ} 51'$ East

39.83 Set a Sand stone $16 \times 12 \times 4$ 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.

79.67 The corner to sections 16. 17. 20 & 21

*Land rolling.*Soil 3rd rate

Vegetation Grass.

Township

14 N

Range

21 E

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation $13^{\circ} 51'$ East.*Over rolling land and ascend*

40.00

Set a sand stone $15 \times 14 \times 4$ ins., 10 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.

44.00

Top of Spur, bears $N. 00^{\circ} E. \& S. 60^{\circ} W$ and descend.

80.00

Set a sand stone $12 \times 8 \times 7$ ins. 8 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on S. and 4 notches 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 3^{rd} rate

Vegetation grass.

41 Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

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

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

 $S 89^{\circ} 55' W.$ on a true line between sections 9 & 16Variation $13^{\circ} 51'$ East

40.09 Set a sand stone $14 \times 10 \times 4$ 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.

80.19 The corner to sections 8, 9, 16 & 17

*Land rolling.*Soil 3^{rd} rate

Vegetation grass

Township 14 N. Range 21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation $13^{\circ} 51'$ East.

Over rolling land.

- 8.00 Leave Timber, bears E. & W.
- 32.00 Top of Ridge, bears E. & W. and descend.
- 40.00 Set a Sand stone $10 \times 9 \times 6$ 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.
- 63.00 Enter Flat bears N. E. & S. W.
- 70.00 Leave Flat bears N. E. & S. W. and ascend.
- 80.00 Set a Sand stone $20 \times 10 \times 7$ ins. 15 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9 marked with 5 notches on S. and 4 notches 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 3^{rd} rate

Vegetation grass.

Township 14 N

BOOK 165

Range 21 E

Gila and Salt River Meridian.

BOOK 165

Chains

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

Variation $13^{\circ} 51'$ East.

Descend gradually.

18.00 Enter Flat bears N. E. & S. W.

25.00 Leave Flat bears N. E. & S. W. and ascend.

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

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

77.25 Enter Timber, bears N. $17\frac{1}{2}^{\circ}$ W. & S. $17\frac{1}{2}^{\circ}$ E.

79.76 Intersect N. & S. line, 39 lks. N. of cor. to secs.

3.4. 9 & 10 from which corner, I run

N. 89. 43' W. on a true line between sections 4 & 9

Variation $13^{\circ} 51'$ East

39.88 Set a Sand stone $18 \times 10 \times 4$ ins., 12 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.

79.76 The corner to sections 4, 5, 8 & 9

Land mountainous level.

Soil 3rd rate

Timber of juniper.

Vegetation. grass.

Township 14 N. Range 21 E.

BOOK 165 Gila and Salt River Meridian.

Chains North, on a random line between Sections 4 and 5.
Variation $13^{\circ} 51'$ East.

Over rolling land.

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

18.75 Cross low Sag and ascend.

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

44.50 Top of Spur, bears E. & W. and descend.

65.00 Cross Wash, 20 lks. wide, Course N.E. and ascend.

79.80 Intersect N. B. of Tp. 38 lks. E. of cor. to secs.

previously set by me.
4.5. 32 & 33 from which corner, I run

S. 16' E. on a true line, between sections 4 & 5
Variation $13^{\circ} 51'$ East.

39.80 Set a sand stone $11 \times 10 \times 3$ 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.

79.80 The corner to sections 4.5. 8 & 9

Land mountainous rolling.

Soil 3rd rate

Timber of juniper

Vegetation. grass.

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

G. W. Pearson, Compassman, May 15, 1883

Township

14 N

Range

21 E

Gila and Salt River Meridian.

~~From corner to sections, 5, 6, 31 & 32~~ ~~marked as described~~
 BOOK 165

Chains *Iron* North, between Sections 31 and 32.

Variation 13° 51' East.

Over rolling land.

40.00

Set a sand stone 18 x 16 x 4 ins., 12 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.

52.00

Enter Timber: bears E. & W.

71.00

Cross Canon, 70 yds. wide. Course N. 45° E. End ascend

77.00

Top of Spur, bears E. & W. and descend.

80.00

Set a sand stone 26 x 12 x 2 ins. 18 ins.
 in the ground for Cor. to Secs. 29, 30, 31 & 32 marked
 with | notch 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 alongside.

A Juniper 8 ins. diam. bears N. 25° E. 1.22 yds. dist.
 marked T. 14 N. R. 21 E. S., 29 B. T.

A Juniper 6 ins. diam. bears S. 33° E. 1.43 yds. dist.
 marked T. 14 N. R. 21 E. S., 32 B. T.

A Juniper 12 ins. diam. bears N. 47° W. 2.71 yds. dist.
 marked T. 14 N. R. 21 E. S., 30 B. T.

A Juniper 16 ins. diam. bears S. 67° W. 1.00 yds. dist.
 marked T. 14 N. R. 21 E. S., 31 B. T.

Land rolling.

Soil 3rd rate

Vegetation grass Heavy timber of Juniper.

Township 14 N. Range 21 E.
 BOOK 165 Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
 Variation $13^{\circ} 51'$ East.

Descend.

18.00 Cross Canon, $4\frac{1}{2}$ lks. wide. Course $N. 20^{\circ} E.$ and ascend

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

73.00 Top of Spur, bears $N. \& S.$ and descend.

80.13 Intersect $N. \& S.$ line, 15 lks. $S.$ of cor. to secs.

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

$S. 89^{\circ} 54' W.$ on a true line between sections 29 & 32

Variation $13^{\circ} 51'$ East

4000 Set a sand stone $10 \times 10 \times 8$ ins., 0 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.

from which

A Juniper 12 ins. diam. bears $N. 70^{\circ} E.$ 1.33 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper $8\frac{1}{2}$ ins. diam. bears $S. 18\frac{1}{2}^{\circ} E.$ 1.27 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.13 The corner to sections 29, 30, 31 & 32

Land rolling.

Soil 3rd rate.

Timber of juniper

Vegetation. Grass.

Henry Meyrick May 10. 1883

Township *14 N.* Range *21 E.*

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Ascend.*32.00 Top of spur, bears *N. W. & S. E.* and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.70 Intersect *W. B. of Tp. 48* lks. *S.* of cor. to secs.*25.30 31 & 30 T. 14 N. R. 21 E.*Which is a post - 4 ft. long, 4 ins. square
12 ins. in the ground, marked *T. 14 N.**S. 30 N. E. R. 21 E. S. 31 on S. E. R. 20 E.**S. 30 on S. W. and 25 on N. W. face*with 1 notch on *S.* and 5 on *N.* edge,with pits $18 \times 18 \times 12$ in each Sec; $5\frac{1}{2}$ ft. dist.and a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post. From which corner, I run*S. $89^{\circ} 39' E.$ on a true line, between sections 30 & 31*Variation $13^{\circ} 51'$ East.

39.70

Set a Sand stone $15 \times 14 \times 4$ 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.

79.70

The corner to sections *29. 30. 31 & 32*
Land rolling.Soil 3^{rd} rate.Timber of *juniper.*Vegetation. *grass G. W. Lawson. Compassmen May 10. 1855*

Township 14 N. Range 21 E.
 165 Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation $13^{\circ} 51'$ East.

Descend.

40.00

Set a Sand stone $12 \times 12 \times 10$ ins., $\frac{1}{4}$ 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., 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 Sand stone $16 \times 16 \times 4$ ins. 10 ins. in the ground for Cor. to Secs. 19, 20, 29, 30 marked with 2 notches on S. and 5 notches 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.

A Juniper 8 ins. diam. bears N. 15° W. 142 lks. dist. from which marked T. 14 N. R. 21 E. S., 19 B. T.

A Juniper 12 ins. diam. bears N. 70° E. 170 lks. dist. marked T. 14 N. R. 21 E. S., 20 B. T.

A Juniper 5 ins. diam. bears S. 21° W. 91 lks. dist. marked T. 14 N. R. 21 E. S., 30 B. T.

A Juniper 9 ins. diam. bears S. 33° E. 33 lks. dist. marked T. 14 N. R. 21 E. S., 29 B. T.

Land rolling.

Soil 3^{rd} rate

Timber of juniper.

Vegetation. grass.

Township

14 N.

Range

21 E.

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land and ascend*15.00 Top of Spur, bears $S. 30^{\circ} W. \& N. 30^{\circ} E.$ and descend.

39.00 Cross low Sag and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.78.50 Top of Spur, bears $S. 30^{\circ} W. \& N. 30^{\circ} E.$ and descend.

80.28 Intersect N. & S. line, 44 lks. S. of cor. to secs.

20.21.28 & 29 from which corner, I run

 $S. 89^{\circ} 41' W.$ on a true line between sections 20 & 29Variation $13^{\circ} 51'$ East

40.14 Set a sand stone $15 \times 8 \times 6$ 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.

80.28 The corner to sections 19, 20, 29 & 30

Land rolling.

Soil 3° rate

Timber of juniper.

Vegetation. grass,

Henry Meyrick May 16, 1883

Township 14 N Range 21 E

BOOK 165

Gila and Salt River Meridian.

Chains

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

Variation 13° 51' East.

Over rolling land.

20.00 Cross low Sag and ascend.

40.00 Set temporary 1/4 Sec. Cor.

79.00 Intersect W. B. of Tp. 24 lks. S. of cor. to sec.

19. 24. 25 & 30 T. 14 N. R. 21 E.

Which is a post-4 ft. long, 4 in. square
12 in. in the ground, marked T. 14 N.
S. 19 on N. E. R. 21 E. S. 30 on S. E. R. 20 E.

S. 25 on S. W. and S. 24 on N. W. face,
with 2 notches on S. and 5 notches on
N. edges, with pits 18 x 18 x 12 ins. in each Sec.

5 1/2 ft. dist. and a mound of earth 2 ft. high, 4 1/2 ft.
base around ^{post} from which corner, I run

S. 89° 50' E, on a true line, between sections 19 & 30

Variation 13° 51' East.

39.53 Set a Sand stone 10 x 12 x 4 ins., 10 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face,

dug pits 18 x 18 x 12 ins., E. and W. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base alongside.

from which

A Juniper 12 ins. diam. bears N. 15° W. 1.00 lks. dist.

marked 1/4 S. B. T.

A Juniper 9 ins. diam. bears S. 21° E. 52 lks. dist.

marked 1/4 S. B. T.

The corner to sections 19. 20. 29 & 30.

Compassmen May 16. 1883

W. Dawson

Land rolling.
Soil 3:0
Revelation grass
Timber of Juniper

Township

14 N.

Range

21 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation $13^{\circ} 51'$ East.*Descend gradually.*

36.00 Cross low Sag and ascend.

40.00 Set a Sand stone $16 \times 12 \times 4$ ins., 10 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.

from which

A Juniper 15 ins. diam. bears N. 21° E. 142 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 12 ins. diam. bears $S 82^{\circ} W$. 206 lks. dist. marked $\frac{1}{4}$ S. B. T.

56.00 Top of Spur, bears E. & W. and descend.

30.00 Set a Sand stone $18 \times 16 \times 4$ ins. 12 ins. in the ground for Cor. to Secs. 17, 18, 19, 20 marked with 3 notches on S. and 5 notches 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.

from which

A Juniper 8 ins. diam. bears N. 28° E. 1,70 lks. dist. marked T. 14 N. R. 21 E. S., 17 B. T.

No other trees within limits.

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation. grass.

Township 14 N Range 21 E

Gila and Salt River Meridian.

65

Chains

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

Variation $13^{\circ} 51'$ East.

Leave Timber,

12.00 Enter Timber, ^{to} N. & S.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

59.00 Cross low Sag and ascend.

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

79.94 Intersect N. & S. line, 4 lks. N. of cor. to secs.

10.17.20-21 from which corner, I run

N. $89^{\circ} 58' W.$ on a true line between sections 17 & 20Variation $13^{\circ} 51'$ East

39.97 Set a Sand stone $18 \times 10 \times 5$ ins., 12 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.

79.94 The corner to sections 17, 18, 19 & 20

Land rolling.

Soil 3^{rd} run

Timber of juniper.

Vegetation. grass.

Henry Meyrick May 16. 1883

Township 14 N. Range 21 E.

Gila and Salt River Meridian.

BOOK 165

Chains

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

Variation $13^{\circ} 51'$ East.

Ascend. gradually.

11.00 Leave Timber, bear N. & S.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.60.00 Enter Timber, ^{bear} N. 20° E. & S. 20° W.

78.90 Intersect W. B. of Tp. 16 lks. N. of cor. to secs.

13. 18. 19 & 24 T. 14 N. R. 21 E.

Which is a sand stone $15 \times 10 \times 3$ ins.

10 ins. in the ground, marked with

3 notches on S. end & 3 notches

on N. edge, with pits $18 \times 18 \times 12$ ins.in each Sec. $5\frac{1}{2}$ ft. dist. and a moundof earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

from which corner, I run

N. $89^{\circ} 53' E.$ on a true line, between sections 18 & 19Variation $13^{\circ} 51'$ East.38.90 Set a Sand stone $10 \times 10 \times 6$ 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.

78.90 The corner to sections 17. 18. 19 & 20

Land rolling.

Soil 3rd

Timber of juniper.

Vegetation grass.

G. W. Pearson Comptroller

May 10. 1883

Township 14 N. Range 21 E.

165

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation $18^{\circ} 51'$ East.

Over rolling land.

8.00 Leave Timber, bears E. & W.

40.00 Set a sand stone $15 \times 10 \times 6$ ins., 10 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.53.00 Enter Timber, bears N. 45° E. & S. 45° W.

20.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 7, 8, 17 & 18 marked T. 14 N. S. 8 on N. E., R. 21 E., S. 17 on S. E., S. 18 on S. W., and S. 17 on N. W. faces, with 4 notches on S. and 5 notches on E. edges, from which

A Juniper 15 ins. diam. bears N. 17° W. 140 kts. dist. marked T. 14 N. R. 21 E. S., 7 B. T.A Juniper 17 ins. diam. bears S. 46° W. 75 kts. dist. marked T. 14 N. R. 21 E. S., 18 B. T.A Juniper 12 ins. diam. bears S. 64° E. 94 kts. dist. marked T. 14 N. R. 21 E. S., 17 B. T.A Juniper 5 ins. diam. bears N. 38° E. 210 kts. dist. marked T. 14 N. R. 21 E. S., 8 B. T.

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation, grass.

BOOK 165

Chains

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

Variation $13^{\circ} 51'$ East.

Descend gradually.

20.00 Leave Timber, bear $N. 45^{\circ} E.$ & $S. 45^{\circ} W.$

30.00 Cross low Sag and ascend.

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

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

8. 9. 16 & 17 from which corner, I run

 $N. 89^{\circ} 50' W.$ on a true line between sections 8 & 17Variation $13^{\circ} 51'$ East

40.21 Set a sand stone $15 \times 14 \times 4$ 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.

80.42 The corner to sections 7. 8. 17 & 18

Land rolling.

Soil 3^d rate

Timber of juniper.

Vegetation. grass.

Henry Meyrick May 10. 1883

Township

14 N

Range

21 E

K 165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.Over rolling land. through Juniper
Timber,40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

78.75 Intersect W. B. of Tp. 53 lks. N. of cor. to sec.

7. 12 13 & 18 T. 14 N. R. 21 E.

Which is a sand stone $18 \times 12 \times 5$ ins
12 ins. in the ground, marked
with 4 notches on S. and 2
notches on N. edges, with pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist.
and a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
alongside. from which corner, I runN. $89^{\circ} 37' E$, on a true line, between sections 7 & 18Variation $13^{\circ} 51'$ East.38.75 Set a Sand stone $14 \times 8 \times 4$ 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. from whichA Juniper 14 ins. diam. bears N. $33^{\circ} E$, 2 1/2 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Juniper 5 ins. diam. bears S. $71^{\circ} E$. 2 1/2 lks. dist.
marked $\frac{1}{4}$ S. B. T.

78.75 The corner to sections 7. 8. 17 & 18

Land rolling.

Soil 3rd rate Timber of

Vegetation Grass. G. W. Pearson, Comptroller May 16. 1883

Township

14 N.

Range

21 E.

Gila and Salt River Meridian.

BOOK 165

Chains

North, between Sections 7 and 8.

Variation

13° 51'

East.

Over rolling land.

40.00

Set a Sand stone 12 x 6 x 7 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.

from which

A Juniper 14 ins. diam. bears N. 23° E. 197 yds. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 12 ins. diam. bears S. 63° W. 211 yds. dist. marked $\frac{1}{4}$ S. B. T.

42.00

Leave Timber, bear N. 45° E. & S. 45° E. *

80.00

Set a Sand stone 10 x 10 x 6 ins. 6 ins. in the ground for Cor. to Secs. 5, 6, 7 & 8 marked with 5 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. alongside.

Land rolling.

Soil 3rd rate

Timber of juniper.

Vegetation. grass.

Township

14 N
R 165

Range

21 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.11 Intersect N. & S. line, 40 lks. S. of cor. to secs.

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

 $S. 89^{\circ} 43'$ W. on a true line between sections 5 & 8Variation $13^{\circ} 51'$ East

40.05 Set a sand stone $18 \times 10 \times 6$ ins., 12 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.

80.11 The corner to sections 5, 6, 7 & 8

Land rolling.

Soil 3^{rd} rate

Vegetation grass.

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

Henry Meyrick May 16 1883

Township 14 N. Range 21 E.

Gila and Salt River Meridian.

Chains 165

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

Variation 13° 51' East.

Over rolling land.

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

41.00 Top of Spur, bears N. 20° E. S. 20° W. and descend.

62.00 Enter Timber, bears N. 14° E. & S. 14° W.

78.18 Intersect W. B. of Tp. 22 lks. N. of cor. to secs.

1. 6. 7 & 12 T. 14 N. R. 21 E.

Which is a Sand stone 20 x 13 x 6 ins. 15 ins. in the ground marked with 5 notches on S. and 1 notch on N. edges, with pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base along side. from which corner, I run

N. 89° 51' E. on a true line, between sections 6 & 7

Variation 13° 51' East.

38.18 Set a Sand stone 12 x 6 x 7 ins., 8 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.

78.18 The corner to sections 5. 6. 7 & 8

Land rolling.

Soil 3rd rate

Vegetation grass.

Township

14 N.

Range

21 E

165

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 51'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.57.00 Leave Flat bears N. 70° E. and ascend. Enter Timber,

64.00 Bluff of rocks, and descend

80.12 Intersect N. B. of Tp. 44 lks. E. of cor. to secs.

previously set by me.
5. 6. 31 & 32 from which corner, I runS. 19° E. on a true line, between sections 5 & 6Variation $13^{\circ} 51'$ East.

40.12 Set a Sand stone $36 \times 7 \times 2$ ins., 27 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.

80.12 The corner to sections 5. 6. 7 & 8

*Land rolling.*Soil 3° rate

Vegetation grass.

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

G. W. Pearson Compassman May 16, 1885

GENERAL DESCRIPTION.

BOOK

The land in this Township
is generally rolling.

Soil is 3rd rate.

Vegetation consists of grass

The land in this Township is
well adapted to grazing

Timber mostly of fir.

For Trial Baths
see Book No. 19.

U. S. Surveyor General's Office,

Tucson, Arizona,

July, 5, 1884.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
 Township 14 North
 Range 21 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by

Henry Myerick Jr.

Deputy Surveyor, under his contract of the

25th

day of

July

1884, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Robert Johnson
 Surveyor General.