

*letter
and compared
dictated*

Book No. 4

1

O. D. Wheeler Deputy Surveyor.

T. *9 N* R. *20 E*

Gila and Salt River Meridian.

No 58

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *9 N* Range *20 E*

Gila and Salt River Meridian.

58

BY

O. D. Wheeler Deputy Surveyor.

Under his Contract of *July 14th* 1882

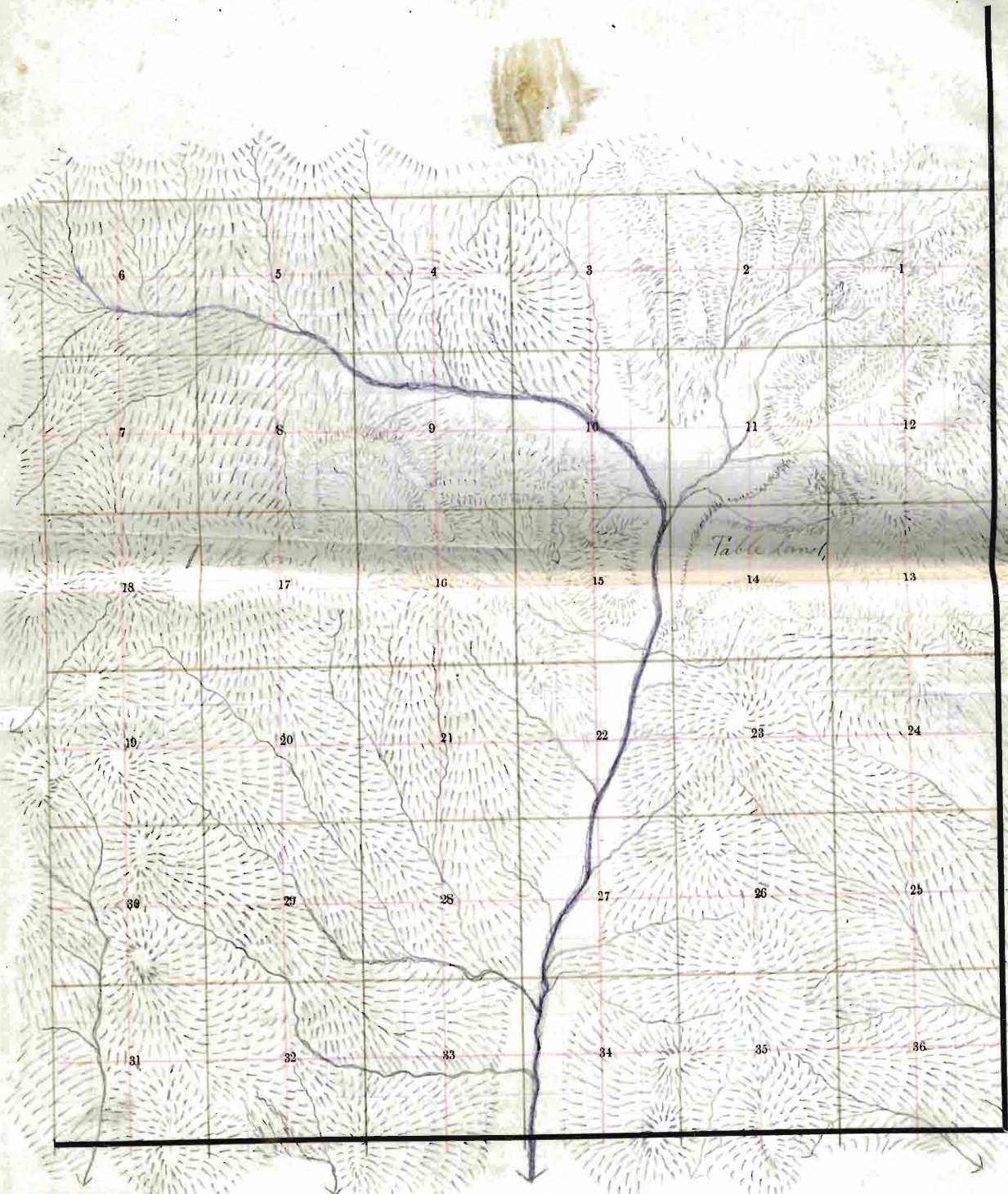
Survey Commenced *Feb. 1st* 1883

Survey Completed *Feb. 9th* 1883

No 58

Platted,
Copied for Washington,
Copied for Register,

Township No. 9 N Range No. 20 E Meridian.



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work.

13 30
 14 15

 27 45
 13 25 30

O. D. Wheeler Deputy Surveyor.

T. *9 N* **R.** *20 E*

Gila and Salt River Meridian.

No 38

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *9 N* Range *20 E*

Gila and Salt River Meridian.

BY

O. D. Wheeler Deputy Surveyor.

Under his Contract of *July 17th 1882*

Survey Commenced *Feb. 1st 1883*

Survey Completed *Feb. 9th 1883*

*Platted,
Copied for Washington,
Copied for Register,*

1 C

Township 9 North, Range 20 East,
S. & S. B. B. & 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

OK

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Township

Range

BOOK 58

Meridian.

For preliminary
 notes and description
 of instrument used
 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.

1 Township
(See previous page.)

9 N. Range 20 E.

Gila and Salt River Meridian.

Chains

Standard
From the corner to Sections 35, 36, ~~1 and 2~~ on the South boundary: *3/4*
previously set by me. Iron
North, between Sections 35 and 36

Variation 13° 30' East.

Ascend.

- 31.09 Top of Spur, bears *E. & W.* and descend.
- 40.00 Set a Sand stone 18 x 11 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on *W.* face, and raised a mound of stone alongside. Pits impracticable.
- 48.23 Cross Wash, 21 lks. wide, Course *E.* and ascend.
- 50.00 Top of Spur, bears *E. & W.* and descend.
- 68.85 Cross Wash, 12 lks. wide, Course *N. 75° E.* and ascend.
- 80.00 Set a Sand stone 21 x 13 x 15 ins. 15 ins. in the ground for Cor. to Secs. 25, 26, 35, & 36 marked with 1 notch on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.
- A Yellow Pine 14 ins diam. bears *N. 60° E.* from which 98 lks. dist. marked T. 9 N. R. 20 E. S., 25 B. T.
- A Yellow Pine 30 ins diam. bears *S. 37° W.* 14 lks. dist. marked T. 9 N. R. 20 E. S., 35 B. T.
- A Yellow Pine 8 ins diam. bears *S. 74° E.* 42 lks. dist. marked T. 9 N. R. 20 E. S., 36 B. T.
- An Oak 10 ins. diam. bears *N. 70° W.* 33 lks. dist. marked T. 9 N. R. 20 E. S., 26 B. T.

Soil *3rd* rate

Timber of *pine & oak.*

Vegetation. *grass.*

Township

9 N.

Range

20 E.

Gila and Salt River

Meridian.

Chains

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

Variation $18^{\circ} 00'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.41.00 Cross Wash, 19 lks. wide, Course 28° and ascend.80.36 Intersect C. B. of Tp. 28 lks. S. of cor. to secs.
previously set by me.

25. 30. 31 & 36 from which corner, I run

S. $89^{\circ} 48' W$ on a true line, between sections 25 & 36Variation $18^{\circ} 00'$ East.40.18 Set a Sand stone $18 \times 9 \times 4$ 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.

80.36 The corner to sections 25. 26. 35. 36

Land rolling.

Soil 3rd rate

Vegetation Grass.

Township

9 BOOK 53

Range

30 E

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

13° 30'

East.

Descend.

- 4.75 Cross Wash, 10 lks. wide, Course N 88° E and ascend.
- 21.90 Top of Spur, bears E. & W. and descend.
- 34.50 Cross Wash, 15 lks. wide, Course E. and ascend.
- 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.
- 54.43 Cross Wash, 15 lks. wide, Course S. 68° E.
- 80.00 Set a Sand stone 16 x 10 x 9 ins. 10 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.
from which
- A Yellow Pine 20 ins diam. bears N 57° E. 37 lks. dist.
marked T. 9 N. R. 20 E. S., 24 B. T.
- A Yellow Pine 34 ins diam. bears S. 84° E. 67 lks. dist.
marked T. 9 N. R. 20 E. S., 25 B. T.
- A Yellow Pine 20 ins diam. bears N 62° W. 50 lks. dist.
marked T. 9 N. R. 20 E. S., 23 B. T.
- An Oak 6 ins. diam. bears S. 42° W. 48 lks. dist.
marked T. 9 N. R. 20 E. S., 26 B. T.
- Land mountainous ~~with trees and grass~~
- Soil 3rd rate.
- Timber of pine & oak
- Vegetation. grass.

Township

9 N

Range

20 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

16.46 Cross Wash, 12 lks. wide, Course S 38° W and ascend.

40.00 Set temporary 1/4 Sec. Cor.

60.10 Top of Spur, bears S. 48° E. N. 48° W and descend.

71.80 Cross Wash, 10 lks. wide, Course S 45° E and ascend.

78.16 Top of Spur, bears S. 51° E. N. 51° W and descend.

80.21 Intersect E. B. of Tp. 16 lks. N. of cor. to secs.

previously set by me.
19.24.25 28° from which corner, I run

N. 89° 00' W. on a true line, between sections 24 & 25

Variation 13° 00' East.

40.11 Set a Sand stone 24 x 18 x 4 ins., 1/8

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 Yellow Pine 24 ins diam. bears S 48° E. 42 lks. dist.

marked 1/4 S. B. T.

A Yellow Pine 14 ins diam. bears N. 25° W. 7 1/2 lks. dist.

marked 1/4 S. B. T.

80.21 The corner to sections 23, 24, 25 & 26

Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

Township

9 N.

Range

21 E.

BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 13° 30' East.

Descend.

27.00 Cross Wash, 25' lks. wide, Course 150° East ascend.

40.00 Set a Sand stone 20 x 10 x 7 ins., 1/2 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 Sand stone 18 x 10 x 9 ins. 12 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with 3 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 30 ins. diam. bears S 23° E. 33 lks. dist. marked T. 9 N. R. 20 E. S., 24 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of Juniper

Vegetation. grass.

Township

9 N

Range

20 E

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation, 13° 30' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

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

67.13 Cross Wash, 10 lks. wide, Course S. 60° E and ascend.

79.96 Intersect E. B. of Tp. 27 lks. N. of cor. to secs.

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

N. 89° 43' W on a true line, between sections 13 & 24

Variation 13° 00' East.

39.98 Set a Granite stone 18 x 12 x 8 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.

from which

A Juniper 30 ins. diam. bears N. 21° E. 54 lks. dist.

marked 1/4 S. B. T. no other trees in vicinity

An Oak 10 ins. diam. bears S. 9° W. 4 1/2 lks. dist.

marked 1/4 S. B. T.

79.96 The corner to sections 13. 14. 23 & 24

Land mountainous

Soil 2nd rate

Timber of oak & juniper.

Vegetation. grass.

Township 9 N. Range 20 E.

Gila and Salt River Meridian.

BOOK 58
North, between Sections 13 and 14.

Chains

Variation 13° 30' East.

Ascend.

13.30 Top of Ridge, bears S. 2 W. and descend.

40.00 Set a Sand stone 14 x 10 x 5 ins., 10 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 Pine 10 ins., diam. bears N. 72° W. 35 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Pine 12 ins., diam. bears N. 75° 30' E. 16 lks. dist. marked $\frac{1}{4}$ S. B. T.

72.12 Cross Wash, 20 lks. wide, Course NW. and ascend.

80.00 Set a Sand stone 18 x 10 x 6 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. from which

A Pine 13 ins., diam. bears S. 44° E. 22 lks. dist. marked T. 9 N. R. 20 E. S., 13 B. T.

A Pine 12 ins., diam. bears N. 25° 30' E. 6 lks. dist. marked T. 9 N. R. 20 E. S., 12 B. T.

A Pine 18 ins., diam. bears S. 56° W. 7 lks. dist. marked T. 9 N. R. 20 E. S., 14 B. T.
No other trees within limits.
Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass

Township

9. N

Range

20 E

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

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

18.18 Cross Wash, 20 lks. wide, Course N. and ascend.

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

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

73.20 Cross Wash, 70 lks. wide, Course S. E. and ascend.

79.82 Intersect E. B. of Tp. 12 lks. N. of cor. to secs.
previously set by me.

7. R. 13. 18 from which corner, I run

N. 89° 55' W on a true line, between sections 12 & 13

Variation

13° 00' East.

39.91 Set a Sand stone 14 x 9 x 4 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.

from which

An Oak 8 ins. diam. bears S. 44° 30' E. 54 lks. dist.

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

An Oak 18 ins. diam. bears N. 13° E. 78 lks. dist.

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

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

Land mountainous

Soil 3rd rate

Timber of oak.

Vegetation. grass.

Feb. 1st 1883

Chains North, between Sections 11 and 12.
 Variation 13° 30' East.

Ascend.

- 16.19 Top of Spur, bears N. 50° W. 80' and descend.
- 36.80 Cross Gulch, 8 lks. wide, Course W. and ascend.
- 40.00 Set a Sand stone 20 x 10 x 4 ins., 16 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 Yellow Pine 24 ins diam. bears S. 9° E. 16 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 20 ins diam. bears S. 30° W. 40 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 48.50 Cross Wash, 18 lks. wide, Course S. 48° W. and ascend.
- 68.50 Top of Spur, bears E. & W. and descend.
- 80.00 Set a Sand stone 14 x 9 x 3 ins. 10 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. from which
- A Juniper 11 ins. diam. bears S. 1° 30' W. 22 lks. dist. marked T. 9 N. R. 20 E. S. 11 B. T.
- A Juniper 12 ins. diam. bears N. 74° W. 59 lks. dist. marked T. 9 N. R. 20 E. S. 2 B. T.
- A Yellow Pine 6 ins diam. bears S. 64° E. 16 lks. dist. marked T. 9 N. R. 20 E. S. 12 B. T.
- A Yellow Pine 8 ins diam. bears N. 52° E. 18 lks. dist. marked T. 9 N. R. 20 E. S. 1 B. T.

Soil 3^d rate

Timber of ferri & juniper.
 Vegetation. grass.

Township

9 N

Range

20 E

10

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

28.12 Top of Spur, bears N. 40° E. S. 40° W. and descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.49.35 Cross head of wash 10^{1/2} mds. and ascend Course S. 53° W.

70.00 Top of Ridge, bears N. 10° E. S. 10° W. and descend.

80.10 Intersect E. B. of Tp. 30 mds. N. of cor. to secs.

1.6. 7. 12 ^{previously set by me.}
from which corner, I run

N. 89° 47' W. on a true line, between sections 1 & 12

Variation 13° 00' East.

40.05 Set a Sand stone 16 x 9 x 3 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.

80.10 The corner to sections 1, 2, 11, 12

Land mountainous

Soil 3rd rate

Timber of pine & juniper.

Vegetation. grass

Township

9 N

Range

20 E

Gila and Salt River Meridian.

Chains

BOOK 58

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

Variation $13^{\circ} 18'$ East.

Descend.

8.21 Cross head of wash 15 lks. wide ^{Course S. 72° W.} and ascend20.23 Top of Spur, bears S. 65° W. and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.48.35 Cross Wash, 20 lks. wide, Course S. 48° W. and ascend.68.70 Top of Spur, bears N. 55° E. S. 35° W. and descend.79.82 Intersect N. B. of Tp. 13 lks. E. of cor. to secs.
previously set by me.1.2.35. 60 [^] from which corner, I runS. 6° E. on a true line, between sections 1 & 2Variation $13^{\circ} 30'$ East.39.82 Set a Sand stone $20 \times 10 \times 7$ ins., 16-
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 whichA Yellow Pine 12 ins diam. bears S. 46° E. 13 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Yellow Pine 10 ins diam. bears N. 86° W. 35 lks. dist.
marked $\frac{1}{4}$ S. B. T.

79.82 The corner to sections 1.2. 11. 12

Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. Grass.

Township

BOOK 58

Range

21 E

Standard

Gila and Salt River Meridian.

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

Chains

Iron North, between Sections 34 and 35.

Variation

14° 00'

East.

Ascend.

31.00 Top of Spur, bears S. 12° W. 12' E. and descend.

40.00 Set a Sand stone 18 x 10 x 3 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, and raised a mound of stone alongside. Pits impracticable.

62.12 Cross Wash, 20 yds. wide, Course S. 65° W. and ascend.

80.00 Set a Sand stone 22 x 14 x 3 ins. 16 ins. in the ground for Cor. to Secs. 26, 27, 34, 35 - marked with 1 notch on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 18 ins diam. bears S. 44° E. 23 yds. dist. marked T. 9 N. R. 20 E. S., 35 B. T.

A Yellow Pine 6 ins diam. bears N. 60° W. 60 yds. dist. marked T. 9 N. R. 20 E. S., 27 B. T.

An Oak 8 ins. diam. bears N. 18° E. 10 yds. dist. marked T. 9 N. R. 20 E. S., 26 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of oak & pine.

Vegetation. grass.

Township

9 N.

Range

20 E.

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.

Ascend.

17.00 Top of Ridge, bears N. 6 S. and descend.

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

77.15 Cross head of wash, 10 lks. wide. Course N. 40 E.

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

25. 26. 35. 36 from which corner, I run

N. $89^{\circ} 55' W.$ on a true line between sections 26 & 35Variation $13^{\circ} 30'$ East

40.02 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, and raised a mound of stone alongside. Pits
 impracticable. from which

A Yellow Pine 18 ins diam. bears N. 9 W. 7 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 18 ins diam. bears S. 56 W. 63 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. grass.

Township 9 N Range 20 E

BOOK 58 Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation 13° 30' East.

Ascend.

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

33.11 Cross Wash, 18 lks. wide, Course W. and ascend.

40.00 Set a Sand stone 17 x 10 x 4 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.

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

80.00 Set a Sand stone 16 x 8 x 6 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 and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 12 ins diam. bears N. 45° W. 80 lks. dist. marked T. 9 N. R. 20 E. S., 22 B. T.

A Yellow Pine 16 ins diam. bears N. 70° E. 14 lks. dist. marked T. 9 N. R. 20 E. S., 23 B. T.

A Yellow Pine 8 ins diam. bears S. 27° E. 51 lks. dist. marked T. 9 N. R. 20 E. S., 26 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. Grass.

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation

13° 30'

East.

Ascend.

28.18 Top of Ridge, bears N. 36° W. 36° E. and descend.

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

49.70 Cross Wash, 114 lks. wide, Course S. 47° E. and ascend.

62.25 Top of Spur, bears S. 46° E. & N. 46° W. and descend.

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

23. 24. 26. 27 From which corner, I run

N. 89° 41' W. on a true line between sections 23 & 26

Variation

13° 30'

East

34.89 Set a Sand stone 20 x 13 x 5 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.

79.78 The corner to sections 22. 23. 26. 27

Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

BOOK 58

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

13° 30'

East.

Ascend.

- 5.00 Top of Spur, bears E. e W. and descend.
- 19.03 Cross Wash, 16 lks. wide, Course W. and ascend.
- 37.18 Top of Spur, bears E. e W. and descend.
- 40.00 Set a Sand stone 14 x 10 x 7 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, and raised a mound of stone alongside. Pits impracticable. from which
- A Yellow Pine 8 ins diam. bears N. 37° E. 43 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 8 ins diam. bears N. 51° W. 45 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 43.30 Cross Wash, 26 lks. wide, Course W. and ascend.
- 50.52 Top of Spur, bears N. 80° W. e 80° E. and descend.
- 57.10 Cross Wash, 30 lks. wide, Course N. 80° W. and ascend.
- 68.67 Top of Spur, bears N. 88° W. e S. 88° E. and descend.
- 80.00 Set a Sand stone 24 x 12 x 10 ins. 18 ins. in the ground for Cor. to Secs. 14. 15. 22. 23 marked with 3 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable. from which
- A Yellow Pine 36 ins diam. bears S. 31° E. 20 lks. dist. marked T. 9 N. R. 20 E. S., 23 B. T.
- An Oak 8 ins. diam. bears N. 20° E. 32 lks. dist. marked T. 9 N. R. 20 E. S., 14 B. T.
- An Oak 8 ins. diam. bears S. 82° W. 80 lks. dist. marked T. 9 N. R. 20 E. S., 22 B. T.
- A Yellow Pine 18 ins diam. bears N. 48° W. 1.46 lks. dist. marked T. 9 N. R. 20 E. S., 15 B. T.

Land mountainous.

Soil 3. C. rate

Vegetation grass
Timber of pine & oak

Township

19 N

Range

20 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

8.20 Cross Wash, 40 lks. wide, Course N. 60° W.35.23 Cross Wash, 30 lks. wide, Course 20° W and ascend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.63 Intersect N. & S. line, 8 lks. S. of cor. to secs.

13, 14, 22, 24 from which corner, I run

S. $89^{\circ} 37'$ W. on a true line between sections 14 & 23Variation $13^{\circ} 30'$ East

39.87 Set a Sand stone $21 \times 10 \times 6$ ins., 16 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 Yellow Pine 14 ins diam. bears N. 2° W. 8 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 13 ins diam. bears S. $1^{\circ} 30'$ E. 14 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.63 The corner to sections 14, 15, 22, 23

Land mountainous

Soil 2nd rate

Timber of pine & oak.

Vegetation. grass.

Feb. 2nd 1883

Township

9 N

Range

20 E

18

BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

13° 30'

East.

Descend.

1.10 Cross Wash, 20 lks. wide, Course W, and ascend.

15.15 Top of Spur, bears S. E. W. and descend.

40.00 Set a Sand stone 10 x 3 x 3 ins., 0
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.

72.40 Enter Valley, bears S. 25° W

77.50 Cross Creek 40 lks. wide, Course S. 25° W and ascend.

80.00 Set a Blue Limestone 4 x 12 x 7 ins. 10 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.

from which

Balm Giliad 20 ins diam. bears N. 68° W. 45 lks. dist.
marked T. 9 N. R. 20 E. S., 10 B. T.

Balm Giliad 10 ins diam. bears S. 72° W. 57 lks. dist.
marked T. 9 N. R. 20 E. S., 15 B. T.

Balm Giliad 4 ins diam. bears S. 11° E. 1.37 lks. dist.
marked T. 9 N. R. 20 E. S., 14 B. T.

Balm Giliad 12 ins diam. bears N. 81° W. 57 lks. dist.
marked T. 9 N. R. 20 E. S., 10 B. T.

Land mountainous. $\frac{7}{10}$ level.

Soil

3rd

rate

Vegetation

grass

Timber of

oak & balm giliad

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation

13° 30'

East.

Valley

3.40 Cross Creek 40 lks. wide, Course $S. 11^{\circ} W$ and ascend.35.13 Cross Wash, 20 lks. wide, Course $N. W.$ 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

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

 $N. 89^{\circ} 49' W.$ on a true line between sections 11 & 14

Variation

13° 30'

East

89.94 Set a Sand 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.

from which

A Pine 18 ins, diam. bears $N. 35^{\circ} W.$ 60 lks. dist.
marked $\frac{1}{4}$ S. B. T.An Oak 10 ins. diam. bears $S. 2^{\circ} W.$ 90 lks. dist.
marked $\frac{1}{4}$ S. B. T.

79.89 The corner to sections 10. 11. 14. 15 -

Land mountainous

Soil 3° rate

Timber of pine & oak

Vegetation. grass.

Township

9 N.

Range

20 E.

20

BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 30'

East.

Ascend.

24.00

Leave Valley, bears N.W. & S.E. and ascend.

40.00

Set a Sand stone 20 x 10 x 7 ins., 10 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

An Oak 12 ins. diam. bears N. 30° E. 65 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 20 ins diam. bears N. 85° W. 55 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00

Set a Sand stone 15 x 10 x 5 ins. 10 ins. in the ground for Cor. to Secs. 9, 3, 10, 11 marked with 5 notch 2 on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 8 ins diam. bears S. 26° W. 37 lks. dist. marked T. 9 N. R. 20 E. S., 10 B. T.

A Yellow Pine 9 ins diam. bears S. 58° E. 40 lks. dist. marked T. 9 N. R. 20 E. S., 11 B. T.

A Yellow Pine 9 ins diam. bears N. 65° E. 70 lks. dist. marked T. 9 N. R. 20 E. S., 2 B. T.

A Cedar 10 ins. diam, bears N. 59° W. 85 lks, dist, marked T. 9 N. R. 20 E. S., 3 B. T.

Land mountainous

Soil 3^d rate

Timber of pine, oak & cedar.

Vegetation. grass.

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*22.40 Cross Creek 20 lks. wide, Course $S. 13^{\circ} W.$ 39.26 Cross Wash, 13 lks. wide, Course $S. 46^{\circ} W.$ and ascend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

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

 $N. 89^{\circ} 42' W.$ on a true line between sections 2 & 11Variation $13^{\circ} 30'$ East

40.15 Set a sand stone 21 x 14 x 3 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.

80.31 The corner to sections 2, 3, 10, 11

Land rolling.

Soil 3^d rate

Vegetation grass

Timber of pine & oak

Township

9 N

Range

20 E

22

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 32'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.65.15 Top of Spur, bears $N. 18^{\circ} W. 1.18^{\circ} E$ and descend.79.63 Intersect *N. B. of Tp. 46 lks. W. of cor. to secs.**previously set by me.*
T. 3. 34. 35 from which corner, I run

S. 20' W. on a true line, between sections 2 2 3

Variation $13^{\circ} 30'$ East.39.63 Set a Sand stone $16 \times 8 \times 6$ ins., 10
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.

79.63 The corner to sections T. 3. 10. 11

Land mountainous

Soil 3rd rate

Timber of pine, juniper.

Vegetation. grass.

Township

9 N.

Range

20 E.

BOOK 58
Standard

Gila and Salt River Meridian.

Chains

From the corner to sections, 33rd 34th previously set by me.

North, between Sections 33 and 34.

Variation

14° 00'

East.

Over rolling land.

38.40 Cross Wash, 25 lks. wide, Course E.

40.00 ~~Set a~~ live oak ~~which I marked~~ $\frac{1}{4}$ S.
on W. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins.
N. and S. of tree, 5 $\frac{1}{2}$ ft. dist. and raised a mound
of earth around tree.

from which

A Yellow Pine 24 ins diam. bears N. 51° E. 57 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Yellow Pine 30 ins diam. bears N. 65° W. 69 lks. dist.
marked $\frac{1}{4}$ S. B. T.

60.00 A Yellow Pine 15 ins diam. on line.

47.50 Cross Wash, 20 lks. wide, Course E. and ascend.

80.00 Set a Sand stone 18 x 10 x 7 ins. 12 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.
from whichA Yellow Pine 20 ins diam. bears S. 48° W. 36 lks. dist.
marked T. 9 N. R. 20 E. S., 33 B. T.A Yellow Pine 24 ins diam. bears N. 21° E. 118 lks. dist.
marked T. 9 N. R. 20 E. S., 27 B. T.A Yellow Pine 16 ins diam. bears S. 68° E. 186 lks. dist.
marked T. 9 N. R. 20 E. S., 34 B. T.An Oak 8 ins. diam. bears N. 89° W. 56 lks. dist.
marked T. 9 N. R. 20 E. S., 28 B. T.

Land rolling.

Soil /² rate

Timber of pine, oak, aspen & some albert.

Vegetation. grass.

Township 9 N Range 20 E

BOOK 58 Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34.
Variation 13° 30' East.

Descend.

- 1.75 Enter Valley, bears N. 2 S.
- 7.60 Cross Creek 40 lks. wide, Course S. 8° W.
- 15.35 Cross Wash, 15 lks. wide, Course S. 35° W.
- 39.90 Cross Wash, 15 lks. wide, Course N. 85° W. and ascend.

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

79.86 Intersect N. & S. line, 37 lks. S. of cor. to secs.

26. 27. 34. 35 from which corner, I run
S. 89° 14' W. on a true line between sections 27 & 34
Variation 13° 30' East

39.93 Set a Sand stone 16 x 9 x 4 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. from which

An Oak 12 ins. diam. bears N. 37° E. 42 lks. dist. marked $\frac{1}{4}$ S. B. T.

An Oak 10 ins. diam. bears S. 89° E. 53 lks. dist. marked $\frac{1}{4}$ S. B. T.

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

Land level. rolling.

Soil 3rd rate

Timber of oak, pine, bur oak and balsam poplar

Vegetation. grass.

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

North, between Sections 27 and 28.

Variation $13^{\circ} 30'$ East.*Ascend.*

- 40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face; from which
- A Yellow Pine 18 ins diam. bears $S. 68^{\circ} W.$ 80 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 16 ins diam. bears $N. 78^{\circ} E.$ 89 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 47.35 Cross Wash, 20 lks. wide, Course $S. 70^{\circ} E.$ and ascend.
- 80.00 Set a sand stone $20 \times 10 \times 7$ ins. 16 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.
- from which
- A Pine 18 ins, diam. bears $N. 47^{\circ} E.$ 69 lks. dist. marked T. 9 N. R. 20 E. S., 22 B. T.
- A Pine 20 ins, diam. bears $N. 13^{\circ} W.$ 114 lks. dist. marked T. 9 N. R. 20 E. S., 21 B. T.
- An Oak 10 ins. diam. bears $S. 30^{\circ} E.$ 62 lks. dist. marked T. 9 N. R. 20 E. S., 27 B. T.
- No other trees within limits.

Land rolling.

Soil 3^d rate

Timber of pine & oak

Vegetation. grass

Township

9 N

Range

20 E

26

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

34.50 Cross Creek 41 lks. wide, Course S. and ascend.

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

68.25 Cross Wash, 11 lks. wide, Course S. 35° W.

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

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

S. 89° 52' W. on a true line between sections 22 & 27

Variation

13° 30'

East

39.95 Set a Granite stone 20 x 10 x 7 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.

A Pine 14 ins, diam. bears S. 53° 70' E. 34 lks. dist. marked $\frac{1}{4}$ S. B. T.

An Oak 13 ins. diam. bears N. 14° E. 58 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.91 The corner to sections 21. 22. 27. 28

Land rolling.

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

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

Feb. 3rd 1883

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

North, between Sections 21 and 22.

Variation $13^{\circ} 30'$ East.

Ascend.

44.40 Top of Spur, bears $S. 2 W.$ and descend.

40.00 Set a Red Sand stone $10 \times 10 \times 5$ ins., 10 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.

A Yellow Pine 10 ins diam. bears $N. 43^{\circ} E.$ 60 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

73.00 Cross Wash, 25 lks. wide, Course $S. E.$ and ascend.

30.00 Set a Sand stone $18 \times 10 \times 7$ ins. 12 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.

A Pine 11 ins, diam. bears $N. 79^{\circ} 30' W.$ 69 lks. dist. marked T. 9 N. R. 20 E. S., 16 B. T.

A Pine 16 ins, diam. bears $N. 98^{\circ} 3' E.$ 19 lks. dist. marked T. 9 N. R. 20 E. S., 16 B. T.

A Pine 20 ins, diam. bears $S. 2^{\circ} 30' W.$ 12 lks. dist. marked T. 9 N. R. 20 E. S., 21 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. Grass.

Township

9 N

Range

20 E

28

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

15.26 Top of Spur, bears N. 10° W. & S. 10° E. and descend.

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

53.00 Enter Valley, bears S. 5° W.

60.00 Cross Creek 50 lks. wide, Course S. 6° W. and ascend.

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

44.15.22.23 from which corner, I run

S. 89° 50' W. on a true line between sections 15 & 22

Variation

13° 30'

East

40.07 Set a sand stone 20 x 14 x 6 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. from which

A Yellow Pine 14 ins diam. bears N. 16° E. 83 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 16 ins diam. bears S. 22° W. 109 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.14 The corner to sections 15, 16, 21, 22

Land mountainous

Soil 3rd rate

Timber of pine, oak, & balm giliaid

Vegetation. grass.

Township 9 N Range 20 E
Gila and Salt River Meridian.

Chains

BOOK 58
North, between Sections 15 and 16.

Variation 13° 30' East.

Ascend.

- 10.00 Top of Spur, bears E. & W. and descend.
- 36.85 Cross Wash, 25 lks. wide, Course E. and ascend.
- 40.00 Set a Red Sand stone 18 x 8 x 4 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.
- A Pine 16 ins, diam. bears S. 50° E. 55 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Pine 21 ins, diam. bears N. 27° W. 13 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 52.22 Top of Spur, bears N. 50° W. & S. 50° E. and descend.
- 71.11 Cross Wash, 40 lks. wide, Course S. 51° E. and ascend.
- 80.00 Set a Sand stone 18 x 10 x 6 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.
- A Pine 18 ins, diam. bears S. 74° W. 12 lks. dist. marked T. 9 N. R. 20 E. S. 16 B. T.
- A Pine 14 ins, diam. bears S. 42° E. 7 lks. dist. marked T. 9 N. R. 20 E. S. 15 B. T.
- A Juniper 25 ins. diam. bears N. 78° E. 60 lks. dist. marked T. 9 N. R. 20 E. S. 10 B. T.

No other trees within limits.

Land mountainous

Soil 3^d rateTimber of Yuni, oak & juniper.Vegetation. grass.

Township

9 N

Range

20 E

30

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*9.00 Cross Wash, 20 lks. wide, Course $S. 14^{\circ} W.$ and ascend.14.00 Top of Spur, bears $N. 6^{\circ} E. \text{ and } 6^{\circ} W.$ and descend.22.70 Cross Wash, 17 lks. wide, Course $S.$ and ascend.33.20 Top of Ridge, bears $N. 10^{\circ} E. \text{ and } 10^{\circ} W.$ and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.48.90 Cross Wash, 23 lks. wide, Course $N. 80^{\circ} E.$ and ascend.65.70 Top of Spur, bears $N. 10^{\circ} E. \text{ and } S. 10^{\circ} W.$ and descend.77.70 Cross, ^{Shrub}Creek 40 lks. wide, Course $S. 22^{\circ} W.$, and
Enter Valley79.77 Intersect N. & S. line, 14 lks. $N.$ of cor. to secs.

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

 $N. 89^{\circ} 54' W.$ on a true line between sections 10 & 15Variation $13^{\circ} 30'$ East89.88 Set a Sand stone $30 \times 12 \times 10$ ins., 22
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 whichA Pine 16 ins. diam. bears $S. 25^{\circ} E.$ 11 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Pine 16 ins. diam. bears $N. 27^{\circ} E.$ 22 lks. dist.
marked $\frac{1}{4}$ S. B. T.The corner to sections
Land mountainous

79.77 East to 9.10. 10. 11. 15

Soil S° rateTimber of *pine, oak,*Vegetation. *grass.*

Township 9 N. Range 20 E.BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation 13° 30' East.

Ascend.

14.28 Top of Ridge, bears E. e W. and descend.40.00 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 W. face, and raised a mound of stone alongside. Pits impracticable.A Pine 12 ins, diam. bears N. 25° E. ⁹²/₁ lks. dist. from which marked $\frac{1}{4}$ S. B. T. No other trees within limits.47.11 ^{Turner} Cross, Creek 61 lks. wide, Course S. 60° E. and ascend.63.00 Top of Spur, bears N. 60° W. e S. 60° E. and descend.74.04 Cross Wash, 17 lks. wide, Course S. 10° E. and ascend.80.00 Set a Sand stone 36 x 18 x 16 ins. 27 ins. in the ground for Cor. to Secs. 3, 4, 9, 10 marked with 5 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.A Pine 14 ins, diam. bears S. 60° W. ⁸⁵/₁ lks. dist. from which marked T. 9 N. R. 20 E. S., 9 B. T.A Pine 16 ins, diam. bears N. 51° W. 24 lks. dist. marked T. 9 N. R. 20 E. S., 4 B. T.A Pine 16 ins, diam. bears N. 85° E. ⁷⁴/₁ lks. dist. marked T. 9 N. R. 20 E. S., 3 B. T.

No other trees within limits.

Land mountainous

Soil 2^d rate Vegetation grass.Timber of pine.

Township

9 N

Range

20 E

32

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

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

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

44.14 Cross Wash, 20 lks. wide, Course 13° E and ascend.

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

79.68 Intersect N. & S. line, 27 lks. S. of cor. to secs.

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

S. 89° 48' W. on a true line between sections 3 & 10

Variation

13° 30'

East

39.84 Set a Sand 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.

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

Land mountainous

Soil 3rd rate

Timber of oak & juniper.

Vegetation grass.

Township

9 N.

Range

20 E.

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation

13° 30' East.

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

45.50 Top of Ridge, bears N. 41° W. S. 41° E. and descend.

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

3. 4. 33. 34 ^{previously set by me.} from which corner, I run

S. 7' W. on a true line, between sections 3 & 4

Variation 13° 30' East.

40.09 Set a Red Sand stone 18 x 10 x 6 ins., 12

ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone alongside. Pits

impracticable.

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

Land mountainous

Soil 3rd rate

Timber of pine & oak

Vegetation. grass.

Feb. 5, 1883

Township

9 N

Range

20 E

BOOK 58
Standard

Gila and Salt River Meridian.

Chains

From the corner to sections, 32 & 33 ^{ac S. W. 1/4} previously set by me.

North, between Sections 32 and 33.

Variation

14° 15' East.

Descend.

37.50 Cross Wash, 20 lks. wide, Course S. 83° E and ascend.

40.00 Set a Sand stone 20 x 8 x 4 ins., 15 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W face, and raised a mound of stone alongside. Pits impracticable.

65.00 Top of Spur, bears N. 55° W. & S. 55° E and descend.

80.00 Set a Sand stone 18 x 10 x 4 ins. 12 ins. in the ground for Cor. to Secs. 28. 29. 32. 33 marked with 1 notch on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 10 ins diam. bears S. 48° W. 1.05 lks. dist. marked T. 9 N. R. 20 E. S., 02 B. T.

A Juniper 8 ins. diam. bears N. 24° W. 57 lks. dist. marked T. 9 N. R. 20 E. S., 29 B. T.

A Juniper, 12 ins. diam. bears S. 68° E. 53 lks. dist. marked T. 9 N. R. 20 E. S., 03 B. T.

An Oak 9 ins. diam. bears N. 83° E. 69 lks. dist. marked T. 9 N. R. 20 E. S., 28 B. T.

Land mountainous

Soil 3rd rate

Timber of pine, oak & juniper

Vegetation. Grass.

Township

9 N

Range

20 E

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.53.30 Cross Wash, 11 lks. wide, Course $S. 88^{\circ} E.$ 61.15 Cross Wash, 12 lks. wide, Course $N. 85^{\circ} E.$ 72.10 Cross Wash, 13 lks. wide, Course $S. 74^{\circ} E.$ 80.11 Intersect N. & S. line, 21 lks. $S.$ of cor. to secs.

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

 $S 89^{\circ} 57' W.$ on a true line between sections 28 & 33Variation $13^{\circ} 30'$ East

40.05 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face; from which
A Yellow Pine 20 ins diam. bears $N. 10^{\circ} W.$ 53 lks. dist.
marked $\frac{1}{4}$ S. B. T.

An Oak 4 ins, diam. bears $S. 15^{\circ} W.$ 89 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.11 The corner to sections 28. 29. 32. 33.

Land rolling.

Soil 3^d rate

Timber of Yew & oak

Vegetation. grass.

Township

9 N

Range

20 E

Gila and Salt River

Meridian.

BOOK 58

Chains

North, between Sections 28 and 29.

Variation 13° 30' East.

Descend.

- 9.97 Cross Wash, 12 lks. wide, Course S. 74° E and ascend.
- 29.25 Top of Spur, bears S. 68° E. & N. 68° W. and descend.
- 40.00 Set a Red Sand stone 17 x 8 x 4 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. from which
- A Juniper 14 ins. diam. bears N. 30° E. 33 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Pine 10 ins. diam. bears S. 80° W. 1.22 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 48.10 Cross Wash, 16 lks. wide, Course S. 13° E and ascend.
- 70.00 Top of Spur, bears S. 41° E. & N. 41° W. and descend.
- 80.00 Set a Sand stone 18 x 10 x 11 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 15 ins. diam. bears N. 53° E. 76 lks. dist. marked T. 9 N. R. 20 E. S., 21 B. T.
- A Pine 8 ins. diam. bears N. 26° E. 92 lks. dist. marked T. 9 N. R. 20 E. S., 29 B. T.
- A Pine 16 ins. diam. bears S. 6° E. 67 lks. dist. marked T. 9 N. R. 20 E. S., 28 B. T.
- A Pine 12 ins. diam. bears S. 17° W. 76 lks. dist. marked T. 9 N. R. 20 E. S., 29 B. T.
- Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

Township

9 N

Range

20 E

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

32.15 Cross Wash, 30 lks. wide, Course S. 40° E.

39.10 Cross Wash, 21 lks. wide, Course S. 5° E. and ascend.

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

55.16 Top of Spur, bears N. 2° S. and descend.

67.80 Cross Wash, 22 lks. wide, Course S. and ascend.

75.50 Top of Spur, bears N. 10° E. & S. 10° W. and descend.

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

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

S. 89° 54' W. on a true line between sections 21 & 28

Variation

13° 30'

East

40.25 Set a Sand stone 18 x 10 x 4 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 Pine 18 ins, diam. bears S. 49° E. 80 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

A Pine 19 ins, diam. bears N. 31° E. 72 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. grass.

Township

9 N

Range

20 E

38

BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 13° 30' East.

Descend.

40.00 Set a Sand stone 16 x 12 x 7 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone alongside. Pits impracticable.

An Oak 12 ins. diam. bears N. 35° W. 59 lks. dist. marked 1/4 S. B. T.

An Oak 12 ins. diam. bears S. 38° E. 76 lks. dist. marked 1/4 S. B. T.

43.20 Cross Wash, 30 lks. wide, Course S. 38° E. and ascend.

80.00 Set a Sand stone 20 x 12 x 8 ins. 15 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.

A Pine 12 ins, diam. bears S. 43° W. 40 lks. dist. marked T. 9 N. R. 20 E. S., 20 B. T.

A Pine 14 ins, diam. bears S. 12° E. 45 lks. dist. marked T. 9 N. R. 20 E. S., 21 B. T.

A Pine 12 ins, diam. bears N. 13° W. 75 lks. dist. marked T. 9 N. R. 20 E. S., 17 B. T.

A Pine 11 ins, diam. bears N. 21° E. 66 lks. dist. marked T. 9 N. R. 20 E. S., 16 B. T. Land mountainous

Soil 3rd rate

Timber of Pine.

Vegetation. Grass.

Township

9 N

Range

20 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

13.35 Cross Wash, 30 lks. wide, Course S. and ascend.

23.21 Top of Spur, bears N. 39° W. & S. 39° E. and descend.36.10 Cross Wash, 40 lks. wide, Course S. 40° E. and ascend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.43.58 Top of Spur, bears N. 42° W. & S. 42° E. and descend.55.15 Cross Wash, 30 lks. wide, Course S. 44° E. and ascend.

80.61 Intersect N. & S. line, 28 lks. S. of cor. to secs.

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

S. $89^{\circ} 45'$ W. on a true line between sections 16 & 21Variation $13^{\circ} 30'$ East40.31 Set a Sand stone 20 x 11 x 9 ins., 15 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Pine 18 ins, diam. bears N. 82° W. 93 lks. dist. marked $\frac{1}{2}$ S. B. T.A Pine 14 ins, diam. bears S. 45° E. 90 lks. dist. marked $\frac{1}{2}$ S. B. T.

80.61 The corner to sections 16. 17. 20. 21

Land mountainous

Soil 3rd rate

Timber of Pine

Vegetation. grass

Township

9 N

Range

20 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation $13^{\circ} 30'$ East.*Ascend.*

40.00

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

42.12

Top of ridge bears E. & W. and descend.

80.00

Set a Sand stone $18 \times 10 \times 7$ ins. 12 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.

from which

A Juniper 12 ins. diam. bears N. 68° W. 94 kts. dist. marked T. 9 N. R. 20 E S., 8 B. T.

A Pine 14 ins. diam. bears N. 27° E. 97 kts. dist. marked T. 9 N. R. 20 E S., 9 B. T.

A Pine 14 ins. diam. bears S. 40° E. 40 kts. dist. marked T. 9 N. R. 20 E S., 16 B. T.

A Pine 19 ins. diam. bears S. 40° W. 42 kts. dist. marked T. 9 N. R. 20 E S., 17 B. T.

Land mountainous

Soil 3rd rate

Timber of pine & juniper

Vegetation.

grass
Feb. 0. 1883

Township

9 N

Range

20 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*15.00 Cross Wash, 18 lks. wide, Course $S. 29^{\circ} E$ and ascend.39.00 Top of Ridge, bears $N. 31^{\circ} W.$ & $S. 31^{\circ} E$ and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.67.21 Cross Wash, 31 lks. wide, Course $S. 33^{\circ} E$ and ascend.

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

9.10. 15. 16 from which corner, I run

 $S. 89^{\circ} 51' W.$ on a true line between sections 9 & 16Variation $13^{\circ} 30'$ East

40.21 Set a Sound stone 14 x 10 x 7 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.

80.42 The corner to sections 8. 9. 16. 17

Land mountainous

Soil 3° rate

Timber of Yew, oak & juniper

Vegetation. grass.

Township

9 N

Range

20 E

42

BOOK 58

Gila and Salt River

Meridian.

Chains

North, between Sections 8 and 9.

Variation

13° 30'

East.

Descend.

15.23

Cross Wash, 40 lks. wide, Course $N. 58^{\circ} E$ and ascend.

28.00

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

40.00

Set a Sand stone $19 \times 11 \times 8$ 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.

from which

A Pine 12 ins, diam. bears $S. 35^{\circ} E.$ 12 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 10 ins. diam. bears $S. 25^{\circ} W.$ 18 lks. dist. marked $\frac{1}{4}$ S. B. T.

78.08

^{Turkey} Cross Creek 49 lks. wide, Course $N. 59^{\circ} E$ and ascend.

80.00

Set a Sand stone $19 \times 16 \times 11$ ins. 12 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.

from which

A Pine 14 ins, diam. bears $N. 18^{\circ} W.$ 25 lks. dist. marked T. 9 N. R. 20 S., 5 B. T.

A Pine 10 ins, diam. bears $N. 43^{\circ} E.$ 41 lks. dist. marked T. 9 N. R. 20 S., 11 B. T.

A Pine 11 ins, diam. bears $S. 36^{\circ} E.$ 102 lks. dist. marked T. 9 N. R. 20 S., 9 B. T.

A Pine 18 ins, diam. bears $S. 21^{\circ} W.$ 222 lks. dist. marked T. 9 N. R. 20 S., 8 B. T.

Land mountainous

Soil

3rd

rate

Timber of

Pine & Juniper.

Vegetation.

grass.

Township 09 N Range 20 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation 13° 30' East.

Ascend.

29.19 Top of Spur, bears N. 30° W. 35' E. and descend.

33.30 Cross Wash, 18 lks. wide, Course S. 30° E. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

47.00 Top of Spur, bears N. 30° W. 30' E. and descend.

57.60 Cross Wash, 25 lks. wide, Course S. 34° E. and ascend.

67.70 Top of Spur, bears N. 36° W. 36' E. and descend.

77.00 Cross Wash, 15 lks. wide, Course S. 39° E. and ascend.

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

S. 4. 9. 10 from which corner, I run

S. 89° 45' W. on a true line between sections 4 & 9

Variation 13° 30' East

3993 Set a Sand stone 20 x 10 x 7 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. from which

A Pine 16 ins, diam. bears N. 69° E. 5 lks. dist.

marked 1/4 S. B. T.

No other trees within limits.

79.87 The corner to sections 4. 5. 8. 9

Land mountainous

Soil 3rd rate

Timber of pine, oak & juniper.

Vegetation. grass.

Township

9 N

Range

21 E

44

Gila and Salt River

Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.23 Intersect N. B. of Tp. 24 lks. E. of cor. to secs.
previously set by me.
4. 5. 32. 33 from which corner, I run

S. 10' E. on a true line, between sections 4 & 5

Variation $13^{\circ} 30'$ East.40.23 Set a sand stone 14 x 10 x 9 ins., 10
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 Yellow Pine 13 ins diam. bears N. 25° E. 30 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.23 The corner to sections 4. 5. 8. 9

Land rolling.

Soil 3rd plateau

Timber of oak, pine & juniper.

Vegetation. grass.

Township

9 N

Range

20 E

Gila and Salt River Meridian.

BOOK 58 Standard

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

Chains 500 North, between Sections 31 and 32.

Variation $14^{\circ} 15'$ East.

Ascend.

31.13 Top of Spur, bears $N. 20^{\circ} W. 20'$ E. and descend.40.00 Set a Sand stone $16 \times 8 \times 3$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, and raised a mound of stone alongside. Pits impracticable.80.00 Set a Sand stone $16 \times 10 \times 4$ ins. 10 ins. in the ground for Cor. to Secs. 29, 30, 31, 2 & 32 marked with 1 notch on S. and 5 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

An Oak 9 ins. diam. bears $S. 70^{\circ} E.$ 69 lks. dist. marked T. 9 N. R. 20 E. S., 32 B. T.An Oak 10 ins. diam. bears $S. 89^{\circ} N.$ 41 lks. dist. marked T. 9 N. R. 20 E. S., 31 B. T.A Juniper 14 ins. diam. bears $N. 24^{\circ} W.$ 80 lks. dist. marked T. 9 N. R. 20 E. S., 30 B. T.A Juniper 20 ins. diam. bears $N. 26^{\circ} E.$ 6 lks. dist. marked T. 9 N. R. 20 E. S., 29 B. T.

Land mountainous

Soil 3rd rate

Timber of oak, pine & juniper

Vegetation. grass.

Chains East, on a random line between Sections 29 and 32.
 Variation 13° 30' East.

Descend.

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

41.25 Cross head of wash, 12 lks. mid course and ascend S. 68° E.

61.28 Top of Spur, bears N. 60° W. 60° E. and descend.

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

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

N. 89° 46' W. on a true line between sections 29 & 32

Variation 13° 30' East

89.86 Set a Sand stone 18 x 10 x 4 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 Yellow Pine 18 ins diam. bears N. 80° E. 30 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 25 ins diam. bears S. 49° E. 84 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.73 The corner to sections 29, 30, 31, 32

Land mountainous

Soil 3rd rate

Timber of pine & juniper.

Vegetation. grass.

Township

9 N

Range

20 E

BOOK 58

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

22.00 Top of Spur, bears N 24° W. S. 24° E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

58.30 Cross Wash, 20 lks. wide, Course S. 12° E. and ascend.

79.96 Intersect W. B. of Tp. 16 lks. S. of cor. to secs. previously set by me.

25.30 S. 34° from which corner, I run

S. 89° 50' E. on a true line, between sections 30 & 31

Variation 14° 30' East.

39.96 Set a Sand stone 18 x 10 x 7 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.

from which

A Yellow Pine 10 ins diam. bears N. 30° E. 59 lks. dist. marked 1/4 S. B. T.

An Oak 6 ins. diam. bears S. 3° E. 38 lks. dist. marked 1/4 S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of pine, oak & juniper.

Vegetation. grass.

Township

9 N

Range

20 E

BOOK 58

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

13° 30'

East.

Descend.

23.50 Cross head of wash, 10 ft. wide. ^{S. 52° E.} and ascend
 34.15 Top of Spur, bears E. & W. and descend.
 40.00 Set a Sand stone 18 x 10 x 4 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. from which
 An Oak 6 ins. diam. bears S. 21° W. 33 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

An Oak 10 ins. diam. bears N. 86° E. 32 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

80.00 Set a Sand stone 18 x 12 x 11 ins. 12 ins. in
 the ground for Cor. to Secs. 19, 20, 29, 30 marked
 with 2 notches on S. and 5 notches on E. edges and
 raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 10 ins diam. bears S. 34° W. ^{from which} 63 lks. dist.
 marked T. 9 N. R. 20 E. S., 30 B. T.

A Yellow Pine 13 ins diam. bears N. 59° W. 95 lks. dist.
 marked T. 9 N. R. 20 E. S., 19 B. T.

An Oak 12 ins. diam. bears N. 60° E. 61 lks. dist.
 marked T. 9 N. R. 20 E. S., 20 B. T.

An Oak 10 ins. diam. bears S. 26° E. 42 lks. dist.
 marked T. 9 N. R. 20 E. S., 29 B. T.
 Land mountainous

Soil 3^d rate

Timber of pine, oak & juniper.

Vegetation. grass.

Feb. 7. 1883

Township 9 N Range 20 E

Gila and Salt River Meridian.

BOOK 58

Chains East, on a random line between Sections 20 and 29.
Variation 13° 30' East.

Descend.

8.00 Cross Wash, 11 lks. wide, Course S. 28° E and ascend.

33.10 Top of Spur, bears N. 32° W. & S. 32° E and descend.

40.00 Set temporary 1/4 Sec. Cor.

55.00 Cross Wash, 25 lks. wide, Course S. 88° E and ascend.

66.16 Top of Spur, bears N. 46° W. & S. 46° E and descend.

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

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

N. 89° 50' W. on a true line between sections 20 & 29

Variation 13° 30' East

39.94 Set a Sand stone 20 x 11 x 6 ins., 16 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 Pine 20 ins, diam. bears N. 25° E. 40 lks. dist. marked 1/4 S. B. T.

No other trees within limits.

79.88 The corner to sections 19, 20, 29 & 30
Land mountainous

Soil 3rd rate

Timber of Junic & oak.

Vegetation. grass.

Township

9 N

Range

20 E

50

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*

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

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.66.16 Cross Wash, 17 lks. wide, Course $17^{\circ} E$ and ascend.80.24 Intersect W. B. of Tp. 38 lks. S. of cor. to secs.
previously set by me.

19.24.25.30, from which corner, I run

 $S. 89^{\circ} 44' E$ on a true line, between sections 19 & 30Variation $14^{\circ} 10'$ East.40.24 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, and raised a mound of stone alongside. Pits
impracticable.

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

Land mountainous

Soil 3rd rate

Timber of yew, oak & juniper.

Vegetation. grass.

Township

9 N.

Range

20 E

Gila and Salt River Meridian.

BOOK 158

Chains

North, between Sections 19 and 20.

Variation 13° 30' East.

Descend.

- 17.00 Crosshead of gulch, 10 W. course, Course S 30° E and ascend
- 36.00 Top of Spur, bears N. 35° W. & S. 35° E and descend.
- 40.00 Set a Sand stone 16 x 10 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, and raised a mound of stone alongside. Pits impracticable.
- 77.22 Cross Wash, 20 lks. wide, Course S. E. and ascend.
- 80.00 Set a Sand stone 15 x 10 x 6 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 and raised a mound of stone alongside. Pits impracticable.
- A Yellow Pine 11 ins diam. bears S 37° E. 30 lks. dist. from which marked T. 9 N. R. 20 E. S., 20 B. T.
- An Oak 7 ins. diam. bears S 20° W. 37 lks. dist. marked T. 9 N. R. 20 E. S., 19 B. T.
- A Juniper 24 ins. diam. bears N. 61° W. 55 lks. dist. marked T. 9 N. R. 20 E. S., 18 B. T.
- An Oak 14 ins. diam. bears N. 25° E. 60 lks. dist. marked T. 9 N. R. 20 E. S., 17 B. T.

Land mountainous

Soil 3rd rate

Timber of oak, pine & juniper.

Vegetation. Grass.

Township 9 N Range 20 EBOOK 58

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Ascend.*30.21 Top of Spur, bears N. 20° W. 320' and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.72.60 Cross Wash, 37 lks. wide, Course S. 2° E and ascend.79.54 Intersect N. & S. line, 47 lks. N. of cor. to secs.16. 17. 20 & 21 from which corner, I runN. 39° 40' W. on a true line between sections 17 & 20Variation 13° 30' East39.77 Set a Granite stone 14 x 10 x 6 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. from whichA Pine 20 ins, diam. bears S. 45° E. 51 lks. dist. marked $\frac{1}{4}$ S. B. T.An Oak 10 ins. diam. bears N. 35° W. 36 lks. dist. marked $\frac{1}{4}$ S. B. T.79.54 The corner to sections 17. 18. 19. 20

Land mountainous

Soil 3rd rateTimber of pine & oak.Vegetation. grass.

Township

9 N.

Range

20 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation

13° 30'

East.

Descend.

6.20 Cross Wash, 25' lks. wide, Course S. 41° E and ascend.

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

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

65.70 Cross Gulch, 20 lks. wide, Course S. 27° W and ascend.

80.13 Intersect W. B. of Tp. 25 lks. S. of cor. to secs.

13. 18. 19. 24 ^{previously set by me.} from which corner, I run

S. 59° 49' E on a true line, between sections 18 & 19

Variation

14° 15'

East.

40.13 Set a Sand 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. from which

A Pine 10 ins, diam. bears N. 15° 38' E. 28 lks. dist.

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

No other trees within limits.

80.13 The corner to sections 17. 18. 19. 20

Land mountainous

Soil 3rd rate

Timber of pine

Vegetation. grass.

BOOK 58

Gila and Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation

13° 30'

East.

Ascend.

40.00 Set a Sand stone 14 x 12 x 6 ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on face, and raised a mound of stone alongside. Pits impracticable.

from which

An Oak 8 ins. diam. bears N. 42° E. 10 lks. dist. marked $\frac{1}{2}$ S. B. T.

A Pine 16 ins. diam. bears N. 74° W. 24 lks. dist. marked $\frac{1}{2}$ S. B. T.

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

80.00 Set a Sand stone 14 x 8 x 4 ins. 10 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.

from which

A Pine 16 ins. diam. bears S. 49° E. 42 lks. dist. marked T. 9 N. R. 20 E. S., 17 B. T.

An Oak 14 ins. diam. bears N. 35° E. 62 lks. dist. marked T. 9 N. R. 20 E. S., 8 B. T.

A Pine 15 ins. diam. bears N. 74° W. 40 lks. dist. marked T. 9 N. R. 20 E. S., 7 B. T.

A Pine 18 ins. diam. bears S. 59° W. 1.8 lks. dist. marked T. 9 N. R. 20 E. S., 18 B. T.
Land mountainous

Soil 3rd rate

Timber of pine & oak

Vegetation. Grass.

Township

9 N

Range

30 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.42.80 Cross Wash, 20 lks. wide, Course $N. 11^{\circ} E$ and ascend.79.79 Intersect N. & S. line, 25 lks. $N.$ of cor. to secs.

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

 $N. 59^{\circ} 49' W.$ on a true line between sections 8 & 17Variation $13^{\circ} 30'$ East

39.89 Set a Granite 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, and raised a mound of stone alongside. Pits impracticable. from which

A Pine 24 ins, diam. bears $S. 16^{\circ} W.$ 20 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Pine 20 ins, diam. bears $N. 39^{\circ} E.$ 7 lks. dist. marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of Yemi & Juniper.

Vegetation. grass.

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

Feb. 8, 1883

Township

9 N

Range

20 E

56

Gila and Salt River

Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

37.11 Cross Wash, 30 lks. wide, Course N. and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.40 Intersect W. B. of Tp. 31 lks. S, of cor. to secs.
previously set by me.

7. 12. 13. 18 from which corner, I run

S. 89. 47. On a true line, between sections 7 & 18

Variation $11^{\circ} 15'$ East.40.40 Set a Sand stone $18 \times 10 \times 7$ ins., ¹²
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on ~~the~~
face, and raised a mound of stone alongside. Pits
impracticable.

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

Land mountainous

Soil 3rd rate

Timber of pine & juniper

Vegetation. grass.

Township

9 N.

Range

20 E.

BOOK 58

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

13° 30'

East.

Descend.

40.00

Set a Red Sand stone 18 x 10 x 8 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on face, and raised a mound of stone alongside. Pits impracticable.

60.18

Cross Wash, 31 lks. wide, Course N E and ascend.

80.00

Set a Sand stone 18 x 12 x 4 ins. 12 ins. in the ground for Cor. to Secs. 6, 6, 7, 8 marked with 5 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 18 ins, diam. bears N. 25° W. 40 lks. dist. marked T. 9 N. R. 20 E. S., 6 B. T.

A Pine 18 ins, diam. bears N. 22° E. 17 lks. dist. marked T. 9 N. R. 20 E. S., 5 B. T.

A Pine 16 ins, diam. bears S. 55° E. 57 lks. dist. marked T. 9 N. R. 20 E. S., 8 B. T.

A Pine 12 ins, diam. bears S. 56° W. 57 lks. dist. marked T. 9 N. R. 20 E. S., 7 B. T.

Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

Township

9 N

Range

20 E

58

BOOK 58

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*

10.00 Cross Wash, 32 lks. wide, Course N. and ascend.

30.19 Top of Spur, bears N. 6 $^{\circ}$ E. 2 S. 6 $^{\circ}$ W. and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.54.50 Cross Wash, 18 lks. wide, Course N. 20 $^{\circ}$ E.57.60 ^{Timber} Cross Creek 70 lks. wide, Course S. E. and ascend.

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

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

S. 89 $^{\circ}$ 52' W. on a true line between sections 5 & 8Variation $13^{\circ} 30'$ East

40.00 Set a sound stone 18 x 9 x 7 ins., 12

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Pine 12 ins, diam. bears N. 82 $^{\circ}$ E. 90 lks. dist.marked $\frac{1}{2}$ S. B. T.A Pine 20 ins, diam. bears S. 19 $^{\circ}$ W. 54 lks. dist.marked $\frac{1}{2}$ S. B. T.

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

Land mountainous

Soil 3° rate

Timber of pine

Vegetation. grass.

Township

9 N

Range

30 E

Gila and Salt River Meridian.

BOOK 58

Chains

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

Variation $13^{\circ} 30'$ East.

Ascend.

2.00 Top of Spur, bears $N. 27^{\circ} E. 27'$ and descend.~~20.12 Cross Wash, 30 lks. wide, Course and ascend.~~40.00 Set temporary $\frac{1}{4}$ Sec. Cor.48.10 Top of Spur, bears $N. E. \& S. W.$ and descend.68.12 Cross Wash, 18 lks. wide, Course $N. 35^{\circ} E$ and ascend.80.58 Intersect $W. B. of Tp. 50$ lks. $S.$ of cor. to secs. previously set by me.1. 6. 7. 12 Δ from which corner, I run $S. 89^{\circ} 39' E.$ on a true line, between sections 6 & 7Variation $14^{\circ} 15'$ East.40.58 Set a Sand stone $19 \times 9 \times 7$ 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.

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

Land mountainous.

Soil 3rd rate

Vegetation grass.

Township 4 N Range 20 E
BOOK 58 Gila and Salt River Meridian.

Chains

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

Variation 14° 15' East.

Descend.

18.00 Cross ^{Timber} Creek 37 lks. wide, Course 62° (and ascend.

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

80.40 Intersect N.B. of Tp. 5 lks. E of cor. to secs.

5.6.31.32 previously set by me, from which corner, I run

1.2' E on a true line, between sections 5 & 6

Variation 13° 30' East.

40.40 Set a Sand stone 18 x 11 x 8 ins., 12

ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W face, and raised a mound of stone alongside. Pits impracticable.

80.40 The corner to sections 5.6.7.8

Land rolling.

Soil 3^d rate

Vegetation grass

Feb. 9. 1883

The land in this Tp. is very mountainous, rough and broken. Soil 2nd rate and in valley 1st rate.

Vegetation consists of grass. Timber of oak and juniper in all parts, walnut in gulches, some undergrowth of oak, manzanita etc.

A nice little valley along Turkey Creek in Sec. 10. 11. 14. 15. 22 & 27. Water is found in several places. Ancient ruins in Sec. 11

For full notes see
Book No. 19

U. S. Surveyor General's Office,

Tucson, Arizona, June 17, 1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 9 North
Range 20 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by O. D. Wheeler

Deputy Surveyor, under his contract of the 17th day of July, 1882, having been

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

Royal Johnson
Surveyor General.