

BOOK 83

BOOK 83

Book No. VII

Copied

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A. E. Shoemaker Deputy Surveyor.

T. 10 N. R. 19 E.

Gila and Salt River Meridian.

No-83-

83

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

BY

A. E. Shoemaker Deputy Surveyor.

Under his Contract of August 5th 1882

Survey Commenced August 18th 1882

Survey Completed August 24th 1882

No-83

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A. E. Shoemaker Deputy Surveyor.

T. 10 N. R. 19 E.

Gila and Salt River Meridian.

No-83

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

BY

A. E. Shoemaker Deputy Surveyor.

Under his Contract of August-5th 1882

Survey Commenced August-18th 1883

Survey Completed August-24th 1883

No-83

Platted,
Copied for Washington,
Copied for Register,

Township *10 North*, Range *19 East*,
G & S R B & L 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
55		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

D.K.

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The cor. to sec. 1, 2, 35 & 36
 which is a sand stone 16 x 8 1/2 ins,
 10 ins in the ground, marked
 with 1 notch on E. and 5 notches
 on W. edges, and a mound
 of stone alongside.

from which.
 A Yellow Pine, 5 ins diam, bears
 S. 37° W. 91 lbs, dist. marked
 T. 9 N, R. 19 E, S. 2 B. E.

A White Oak, 20 ins diam, bears
 N. 51° W. 70 lbs, dist. marked
 T. 10 N, R. 19 E, S. 35 B. E.

A White Oak 5 ins diam. bears
 N. 30° E. 75 lbs, dist. marked
 T. 10 N, R. 19 E, S. 36 B. E.

10 Township 10 N. Range 19 E. Meridian.

The Cor. to sec. 2, E. 34 and 35.
Which is a sand stone 24 x 9
ins. 15 ins. in the ground, marked
with 2 notches on E. and 4 notches
on W. edge and a mound of
stone alongside

from which
A White Oak 18 ins. diam. bears
N. 33° E. 49 lbs. dist. marked
T. 10 N. R. 19 E. S. 35 B. T.
A White Oak 12 ins. diam. bears
S. 67° W. 38 lbs. dist. marked
T. 9 N. R. 19 E. S. 3 B. T.
A Yellow Pine 30 ins. diam. bears
N. 60° W. 45 lbs. dist. marked
T. 10 N. R. 19 E. S. 34 B. T.

Township

10 N

Range

19 E

Meridian.

The cov. 10 p.c.s. 3, 4, 33 and 34.
 Which is a sand stone ³³bed fine
 18 ins. in the ground, marked
 with 3 notches on E. and 3 notches
 on W. edges and a mound of
 stone alongside.

from which
 A Yellow Pine 8 ins. diam. bears
 N. 65° E. 9 lbs. dist. marked
 T. 9 N. R. 19 E. S. 3 B. E.

A Yellow Pine 5 ins. diam. bears
 N. 60° E. 31 lbs. dist. marked
 T. 10 N. R. 19 E. S. 34 B. E.

A Yellow Pine 7 ins. diam. bears
 N. 10° W. 18 lbs. dist. marked
 T. 10 N. R. 19 E. S. 35 B. E.

A White Oak 10 ins. diam. bears
 S. 30° W. 46 lbs. dist. marked
 T. 9 N. R. 19 E. S. 4 B. E.

From the cor. to sec. 4. S. 32 E 33.
Which is a sand stone 17 x 8 in. in
the ground, marked with 2 notches on
W. and 4 notches on E. edge and a
mound of stone alongside.

From which
A Yellow Pine 14 in. diam. bears N. 63° W.
30 lks. dist. marked T. 10 N. R. 19 E.
S. 32 B. T.

A Yellow Pine 9 in. diam. bears S. 29° W.
46 lks. dist. marked T. 9 N. R. 19 E.
S. 5 B. T.

A Yellow Pine 7 in. diam. bears
S. 74° E. 52 lks. dist. marked T. 9 N.
R. 19 E. S. 4 B. T.

The cor. to sec. 5. S. 31 E 32
Which is a sand stone 16 x 8 in. in
the ground marked with
5 notches on E. and 1 notch on
W. edge and a mound of stone
alongside.

from which
A Yellow Pine 11 in. diam. bears
S. 80° E. 23 lks. dist. marked
T. 9 N. R. 19 E. S. 5 B. T.

Township

10 N.

Range

19 E.

- 15

Meridian.

A Yellow Pine, 12 ins. diam, bears S. 65° W.
 40 lbs. dist, marked T. 9 N. R. 19 E. S. 10 B. 1.

A Yellow Pine, 13 ins. diam, bears N. 62° E.
 50 lbs. dist, marked T. 10 N. R. 19 E. S. 12 B. 1.

A Yellow Pine 14 ins. diam, bears N. 50° W.
 27 lbs. dist, marked T. 10 N. R. 19 E. S. 31 B. 1.

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

Before proceeding to subdivide this Tp., I made a
 change of 5 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.

(See previous pages)

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundar,
North, between Sections 35 and 36

17.86 Descend. Variation $21^{\circ}00'$ East.
Head of Ravine, Course S. W. and ascend
32.26 Top of Ridge, bears N. 60° W. ∇ S. 60° E and descend.
46.66 Set a sand stone $14 \times 9 \times 3$ ins., 11
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.

64.17 Head of Ravine, Course N. 33° W. and ascend
80.00 Set a sand stone $18 \times 1^3 \times 4$ ins. 19 ins. in
the ground for Cor. to Secs. 35, 36, 30, 36 marked
with | notch on S. and | notch on E. edges and
raised a mound of stone alongside. Pits impracticable.

from which

- A White Oak 9 ins. diam. bears N. 52° E. 39 lks. dist.
marked T. 10 N. R. 19 E. S., 20 B. T.
- A Yellow Pine 11 ins diam. bears N. 50° W. 60 lks. dist.
marked T. 10 N. R. 19 E. S., 20 B. T.
- A Yellow Pine 23 ins diam. bears S. 66° W. 71 lks. dist.
marked T. 10 N. R. 19 E. S., 30 B. T.
- A Yellow Pine 20 ins diam. bears S. 60° E. 89 lks. dist.
marked T. 10 N. R. 19 E. S., 30 B. T.

Land rolling.

Soil 2nd rate

Timber of pine

Vegetation. bunchgrass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 27' East.*Ascend.*25.00 Top of Spur, bears N. e S. and descend.36.12 Head of Ravine, Course N. and ascend40.00 Set temporary $\frac{1}{4}$ Sec. Cor.86.24 Intersect E. B. of Tp. 10 lks. S. of cor. to secs.
previously set by me.25.30, 31 & 30 from which corner, I run89° 53' W. on a true line, between sections 25 & 36Variation 13° 30' East.46.12 Set a Sand stone 10 x 8 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

A Yellow Pine 30 ins diam. bears N. 60° W. 33 lks. dist.
marked $\frac{1}{4}$ S. B. T.A White Oak 10 ins. diam. bears S. 51° W. 52 lks. dist.
marked $\frac{1}{4}$ S. B. T.80.24 The corner to sections 25, 26, 35 & 36

Land mountainous

Soil 2nd rateTimber of pine & oakVegetation. bunchgrass.

Township 10 N. Range 19 E.
Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

13° 27'

East.

Descend. *gradually.*

40.00

Set a *Sand* stone 15 x 9 x 3 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 22 ins diam. bears *N. 80° E.* *from which* 23 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 18 ins diam. bears *S. 82° W.* 90 lks. dist. marked $\frac{1}{4}$ S. B. T.

41.18

Cross Creek 20 lks. wide, Course *N. 60° E.* and ascend

42.10

Cross Road, bears, *N. 58° E. & S. 58° W.*

62.00

Top of Ridge, bears *N. 60° E. & S. 60° W.* and descend.

80.00

Set a *Sand* stone 18 x 10 x 4 ins. 12 ins. in the ground for Cor. to Secs. 23, 24, 25, 26 marked with 2 notch on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits *impracticable.*

A Yellow Pine 16 ins diam. bears *S. 61° W.* *from which* 80 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.

A Yellow Pine 14 ins diam. bears *S. 38° E.* 44 lks. dist. marked T. 10 N. R. 19 E. S., 25 B. T.

A White Oak 16 ins. diam. bears *N. 51° W.* 43 lks. dist. marked T. 10 N. R. 19 E. S., 23 B. T.

A White Oak 12 ins. diam. bears *N. 60° E.* 50 lks. dist. marked T. 10 N. R. 19 E. S., 24 B. T.

Land mountainous

Soil *2nd* rateTimber of *pine & oak.*Vegetation. *bunchgrass.*

Township

10 N.

Range

19 E.

4

Gila and Salt River Meridian.

Chains

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

Variation 13° 27' East.

Ascend. gradually.

36.00 Top of Spur, bears N. 53° E. S. 53° W. and descend.

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

47.00 Cross Road, bears, N. 62° E. S. 62° W.

49.75 Cross Creek 25 lks. wide, Course N. 57° E. and ascend.

79.53 Intersect E. B. of Tp. 7 lks. N. of cor. to secs.
previously set by me.

9. 24. 25. 26 from which corner, I run

N. 89° 57' W. on a true line, between sections 24 & 25

Variation 13° 45' East.

39.91 Set a Sand stone 15 x 10 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

A Yellow Pine 20 ins diam. bears S. 37° W. 6 1/2 lks. dist.

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

A Yellow Pine 17 ins diam. bears N. 5° W. 34 lks. dist.

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

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

Land mountainous

Soil 2nd rate

Timber of pine.

Vegetation. bunchgrass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

13° 27'

East.

Descend.

22.25 Cross Wash, 0 lks. wide, Course 80° E. and ascend.

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

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

40.00 Set a Sand stone 17 x 9 x 8 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.

A Yellow Pine 24 ins diam. bears from which 57° W. 11 lks. dist. marked 1/4 S. B. T.

A White Oak 14 ins. diam. bears 45° E. 45 lks. dist. marked 1/4 S. B. T.

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

80.00 Set a Sand stone 4 x 9 x 3 ins. 10 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with 3 notch on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 7 ins diam. bears from which 25° W. 28 lks. dist. marked T. 10 N. R. 19 E. S., 14 B. T.

A Yellow Pine 6 ins diam. bears 50° W. 10 lks. dist. marked T. 10 N. R. 19 E. S., 23 B. T.

A Yellow Pine 20 ins diam. bears 74° E. 33 lks. dist. marked T. 10 N. R. 19 E. S., 13 B. T.

A Yellow Pine 32 ins diam. bears 31° E. 7 1/2 lks. dist. marked T. 10 N. R. 19 E. S., 24 B. T.

Land mountainous

Soil 2nd rate

Timber of pine.

Vegetation. bunchgrass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 00'$ East.

Descend.

- 44.60 Cross Wash, 10 lks. wide, Course N. 69° E.
- 22.12 Cross Wash, 20 lks. wide, Course N. 88° E.
- 24.15 Cross Creek 20 lks. wide, Course S. 71° E and ascend.
- 40.00 Set temporary $\frac{1}{2}$ Sec. Cor.
- 43.13 Leave Valley, bears N W + S E and ascend.
- 54.00 Top of Spur, bears S. 70° E N. 70° W and descend.
- 80.10 Intersect E. B. of Tp. 18 lks. N. of cor. to secs.
 13, 18, 19, 21 from which corner, I run
 N. $89^{\circ} 52'$ W on a true line, between sections 13 & 24
 Variation $13^{\circ} 45'$ East.
- 40.05 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
 for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from which
- A White Oak 6 ins. diam. bears N. 5° W. 75 lks. dist.
 marked $\frac{1}{2}$ S. B. T.
- A White Oak 5 ins. diam. bears S. 80° W. 70 lks. dist.
 marked $\frac{1}{2}$ S. B. T.
- 80.10 The corner to sections 13, 14, 23 & 24
 Land mountainous
 Soil 2nd rate
 Timber of oak.
 Vegetation. bunchgrass.

Aug. 18, 1853

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 13° 00' East.

Descend.

- 3.65 Cross Creek 70 lks. wide. Course E.
- 13.20 Cross Wash, 17 lks. wide. Course E.
- 20.00 Leave Valley, bears E + W and ascend.
- 40.00 Set a Sand stone 14 x 9 x 3 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 White Oak 10 ins. diam. bears N. 19° W. 14 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A White Oak 0 ins. diam. bears S. 34° E. 59 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 55.00 Top of Spur, bears S. 68° E. N. 68° W. and descend.
- 62.30 Head of Ravine, Course S. 68° E. and ascend
- 80.00 Set a Sand stone 14 x 6 x 4 ins. 10 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 White Oak 8 ins. diam. bears N. 33° W. 64 lks. dist. marked T. 10 N. R. 19 E. S. 11 B. T.
- A Juniper 10 ins. diam. bears N. 31° E. 85 lks. dist. marked T. 10 N. R. 19 E. S. 12 B. T.
- A Yellow Pine 12 ins diam. bears S. 51° E. 69 lks. dist. marked T. 10 N. R. 19 E. S. 13 B. T.
- A Yellow Pine 28 ins diam. bears S. 81° W. 34 lks. dist. marked T. 10 N. R. 19 E. S. 14 B. T.

Land mountainous Timber of pine oak, juniper

Soil 2nd rate Vegetation. bunchgrass.

Township

10 N

Range

19 E

8

Gila and Salt River Meridian.

Chains

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

Variation

13° 20'

East.

Ascend.

7.10

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

19.12

Head of Ravine, Course S. 22° E. and ascend

40.00

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

47.00

Top of Spur, bears S. 33° E. and descend.

53.30

Head of Ravine, Course S. 20° E. and ascend

80.19

Intersect E. B. of Tp. 2 $\frac{1}{2}$ lks. S. of cor. to secs.
previously set by me.

7. 12. 13 & 14 from which corner, I run

S 89° 48' W. on a true line, between sections 12 & 13

Variation

14° 15'

East.

40.09

Set a Sand stone 10 x 8 x 3 ins., 10
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 Yellow Pine 34 ins diam. bears S. 50° E. 18 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Yellow Pine 13 ins diam. bears N. 5° E. 57 lks. dist.
marked $\frac{1}{2}$ S. B. T.

80.19

The corner to sections 11. 12. 13 & 14

Land mountainous

Soil 2^m rate

Timber of pine

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation

13° 20'

East.

Ascend.

25.00 Top of Ridge, bears N. 60° E. 860' and descend.

40.00 Set a Sand stone 18 x 12 x 10 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 Yellow Pine 10 ins diam. bears ^{from which} N. 25° W. 20 lks. dist. marked $\frac{1}{4}$ S. B. T.
An Oak 8 ins. diam. bears S. 85° E. 10 lks. dist. marked $\frac{1}{4}$ S. B. T.

43.70 Cross Wash, 12 lks. wide, Course N. 30° and ascend.

80.00 Set a Sand stone 16 x 8 x 6 ins. 10 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked with 3 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 24 ins diam. bears ^{from which} N. 45° W. 70 lks. dist. marked T. 10 N. R. 19 E. S., 2 B. T.

A Yellow Pine 10 ins diam. bears N. 45° E. 42 lks. dist. marked T. 10 N. R. 19 E. S., 1 B. T.

A Yellow Pine 11 ins diam. bears S. 81° E. 37 lks. dist. marked T. 10 N. R. 19 E. S., 12 B. T.

A Yellow Pine 30 ins diam. bears S. 54° W. 37 lks. dist. marked T. 10 N. R. 19 E. S., 11 B. T.

Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 50'

East.

Descend.

9.46 Cross Wash, 18 lks. wide, Course N. E. and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.90 Intersect E. B. of Tp. 21 lks. S. of cor. to secs.
previously set by me.

1.6.7 & 2 from which corner, I run

S. 89° 31' W. on a true line, between sections 1 & 12

Variation

14° 00'

East.

39.95

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. "N. face, and raised a mound of stone 1 $\frac{1}{2}$ ft. high,3 $\frac{1}{2}$ ft. base around post. Pits impracticable.

79.90

The corner to sections 1, 2, 11 & 12

Land hilly.

Soil 2nd rate

Timber of pine.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 10'

East.

Ascend.

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

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

43.10 Cross Wash, 14 fms. wide, Course E. and ascend.

60.00 Top of Spur, bears N. 34° E. & S. 34° W. and descend.

80.60 Intersect N. B. of Tp. 10 fms. E. of cor. to secs.

1. 2. 35 & 36 Which is a sand stone 20 x 10 x 6 ins.
15 ins. in the ground marked with 5 inches on
W and 1 inch on E. edge and a mound of
stone alongside. from which

A Yellow Pine 14 ins. diam. bears S. 23° E. 75 lbs. dist.
marked T. 10 N. R. 19 E. S. 1 B. S.

A Yellow Pine 10 ins. diam. bears S. 31° W. 34 lbs. dist.
marked T. 10 N. R. 19 E. S. 2 B. S.

A Yellow Pine 8 ins. diam. bears N. 18° E. 55 lbs. dist.
marked T. 11 N. R. 19 E. S. 36 B. S.

A White Oak 9 ins. diam. N. 59° W. 84 lbs. dist.
marked T. 11 N. R. 19 E. S. 35 B. S.
from which corner, I run

S. 7° E. on a true line, between sections 1 & 2

Variation

13° 50'

East.

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. onW. face, and raised a mound of stone $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post. Pits impracticable.

80.60

The corner to sections 1, 2, 11 & 12

Land mountainous

Soil 2nd

rate

Vegetation.

grass.

Timber of pine.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains ^{from} North, between Sections 34 and 35.Variation $14^{\circ} 35'$ East.

Descend.

16.00 Cross Wash, 17 lks. wide, Course $S. 7^{\circ} W.$ and ascend.
 37.44 Top of Ridge, bears $S. 71^{\circ} W. N. 71^{\circ} E.$ and descend.
 40.00 Set a Sand stone $23 \times 15 \times 7$ ins., 18 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.

38.83 Head of Ravine, Course $S. 78^{\circ} W.$ and ascend

80.00 Set a Sand stone $18 \times 12 \times 10$ ins. 12 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 20 ins diam. bears $N. 20^{\circ} E.$ 39 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.

A White Oak 10 ins. diam. bears $S. 52^{\circ} W.$ 37 lks. dist. marked T. 10 N. R. 19 E. S., 34 B. T.

A White Oak 3 ins. diam. bears $S. 53^{\circ} E.$ 37 lks. dist. marked T. 10 N. R. 19 E. S., 35 B. T.

Land mountainous

Soil 2^{nd} rateTimber of *Yew* & oak.

Vegetation. grass.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 10'$ East.*Ascend.*5.00 Top of Ridge, bears $N. 10^{\circ} W.$ & $S. 10^{\circ} E.$ and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.50.70 Cross Wash, 14 lks. wide, Course $N. 10^{\circ} W.$ and ascend.74.45 Cross Wash 20 lks. wide Course $N.$ 79.88 Intersect $N.$ & $S.$ line, 31 lks. $S.$ of cor. to secs.

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

 $S. 89^{\circ} 47' W.$ on a true line between sections 26 & 35Variation $13^{\circ} 27'$ East39.94 Set a Sand stone $14 \times 10 \times 2$ ins., 10ins. 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 Yellow Pine 13 ins diam. bears $S. 45^{\circ} E.$ 49 lks. dist.
marked $\frac{1}{2}$ S. B. T.A White Oak 10 ins. diam. bears $N. 60^{\circ} E.$ 50 lks. dist.
marked $\frac{1}{2}$ S. B. T.

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

Land mountainous

Soil 2^{nd} rate

Timber of pine, oak.

Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 14° 10' East.*Ascend.*

- 36.10 Top of Ridge, bears S 10° E N 50° W Wind descend.
- 40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on W. face; from which
- A Yellow Pine 20 ins diam. bears N. 75° W. 19 lks. dist. marked $\frac{1}{2}$ S. B. T.
- A Yellow Pine 24 ins diam. bears N. 71° E. 22 lks. dist. marked $\frac{1}{2}$ S. B. T.
- 53.20 Cross Wash, 30 lks. wide, Course N. E. and ascend.
- 80.00 Set a Sand stone 20 x 2 x 7 ins. 15 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 28 ins diam. bears S. 27° W. 19 lks. dist. marked T. 10 N. R. 19 E. S., 27 B. T.
- A Yellow Pine 0 ins diam. bears N. 35° W. 8 lks. dist. marked T. 10 N. R. 19 E. S., 22 B. T.
- A Juniper 8 ins. diam. bears N. 11° E. 57 lks. dist. marked T. 10 N. R. 19 E. S., 23 B. T.
- A Yellow Pine 12 ins diam. bears S. 47° E. 115 lks. dist. marked T. 10 N. R. 19 E. S. 26 B. T.

Land mountainous

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

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

29.00 Cross Wash, 8 lks. wide, Course N. 30° E and ascend.

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

79.96 Intersect N. & S. line, 25 lks. N. of cor. to secs.

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

N. 89° 19' W. on a true line between sections 23 & 26

Variation

13° 27'

East

39.98

Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from which

A Yellow Pine 30 ins diam. bears N. 40 lks. dist.

marked $\frac{1}{2}$ S. B. T.

An Oak 4 ins. diam. bears S. 7° E. 64 lks. dist.

marked $\frac{1}{2}$ S. B. T.

79.96

The corner to sections 22, 23, 26 & 27

Land rolling.

Soil

3rd

rate

Timber of pine & oak.

Vegetation. grass.

Aug. 20, 1883

Township

10 N

BOOK 83

Range

19 E

16

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 15'

East.

Ascend.

18.18

Top of Ridge, bears N. 10° E. 8.10' W. and descend.

46.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on W. face; from which

A Yellow Pine 4 ins diam. bears N. 60° W. 34 lks. dist. marked 1/2 S. B. T.

A Oak 7 ins. diam. bears S. 52° W. 40 lks. dist. marked 1/2 S. B. T.

62.00

Ascend. very gradually.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 14, 15, 22, 23 marked T. 10 N. S. 14 on N. E., R. 19 E., S. 23 on S. E., S. 22 on S. W., and S. 15 on N. W. faces, with 3 notches on S. and 2 notches on E. edges, from which

A Yellow Pine 10 ins diam. bears S. 23° W. 34 lks. dist. marked T. 10 N. R. 19 E. S., 22 B. T.

A Yellow Pine 8 ins diam. bears N. 18° W. 40 lks. dist. marked T. 10 N. R. 19 E. S., 15 B. T.

A Yellow Pine 8 ins diam. bears S. 14° E. 5 lks. dist. marked T. 10 N. R. 19 E. S., 23 B. T.

A Yellow Pine 9 ins diam. bears N. 47° E. 75 lks. dist. marked T. 10 N. R. 19 E. S., 14 B. T.

Land mountainous

Soil 3rd rate

Timber of pine, oak, juniper.

Vegetation. grass.

Township

16 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 00'$ East.

Ascend. slightly.

40.00 Top of Ridge, bears $N 5^{\circ} W. S 5^{\circ} E$ and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.22 Intersect N. & S. line, 38 lks. N. of cor. to secs.

13, 14, 23, 22, from which corner, I run

 $N. 89^{\circ} 44' W.$ on a true line between sections 14 & 23Variation $13^{\circ} 00'$ East40.11 Set a Basalt stone 18 x 12 x 10 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 12 ins diam. bears $S 4^{\circ} W.$ 42 lks. dist. marked $\frac{1}{4}$ S. B. T.An Oak 4 ins. diam. bears $S 80^{\circ} E.$ 27 lks. dist. marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3^{rd} rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 00'

East.

Ascend. very gradually.

40.00

Set a Sand stone 14 x 8 x 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. from which

A Yellow Pine 6 ins diam. bears N. 77° W. 63 lks. dist. marked $\frac{1}{2}$ S. B. T.

A Yellow Pine 14 ins diam. bears N. 71° E. 20 lks. dist. marked $\frac{1}{2}$ S. B. T.

42.50

Top of Ridge, bears N. 17° W. & S. 17° E. and descend.

53.50

Cross Wash, 6 lks. wide, Course N. 86° E. and ascend.

80.00

Set a Sand stone 17 x 9 x 9 ins. 12 ins. in the ground for Cor. to Secs. 10. 11. 14 & 15 marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

A Juniper 20 ins. diam. bears ^{from which} S. 53° W. 57 lks. dist. marked T. 10 N. R. 19 E. S., 15 B. T.

A Yellow Pine 10 ins diam. bears S. 71° E. 62 lks. dist. marked T. 10 N. R. 19 E. S., 14 B. T.

A Yellow Pine 12 ins diam. bears N. 29° E. 92 lks. dist. marked T. 10 N. R. 19 E. S., 11 B. T.

Land mountainous

Soil 3rd rate

Timber of fern, oak & juniper
Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

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

Variation 14° 20' East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.62.50 Top of Spur, bears S. 60° E. 160' and descend.

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

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

S. 89° 54' W. on a true line between sections 11 & 14Variation 13° 20' East40.15 Set a Sand 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 which*A Yellow Pine 18 ins diam. bears S. 77° W. 40 lks. dist. marked $\frac{1}{4}$ S. B. T.A Yellow Pine 24 ins diam. bears N. 42° W. 71 lks. dist. marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

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

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 20'

East.

Ascend.

9.00 Top of Ridge, bears N. 20° E. S. 20° W. and descend.

18.00 Ascend.

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

40.00 A Yellow Pine 12 ins which I marked $\frac{1}{4}$ S. on W. face, for $\frac{1}{4}$ Sec. Cor.; from which

A Yellow Pine 14 ins diam. bears S. 88° W. 37 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 12 ins diam. bears N. 42° E. 9 lks. dist. marked $\frac{1}{4}$ S. B. T.

41.20 Ascend.

46.10 Top of Ridge, bears S. 17° E. N. 17° W. and descend.

80.00 Set a Sand stone 19 x 10 x 8 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 and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 8 ins diam. bears S. 85° W. 38 lks. dist. marked T. 10 N. R. 19 E. S., 10 B. T.

A Yellow Pine 5 ins diam. bears N. 47° W. 32 lks. dist. marked T. 10 N. R. 19 E. S., 3 B. T.

A Yellow Pine 7 ins diam. bears N. 9° E. 33 lks. dist. marked T. 10 N. R. 19 E. S., 2 B. T. Land mountainous

Soil 3rd rate

Timber of Pine

Vegetation grass

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 00' East.*Ascend.*21.00 Top of Spur, bears N. & S. and descend.32.60 Cross Wash, 15 fks. wide. Course N. 10° W. and ascend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.67.60 Top of Ridge, bears N. 10° E., S. 10° W. and descend.80.40 Intersect N. & S. line, 32 fks. N. of cor. to secs.1. 2. 11 & 12 from which corner, I runN. 89° 46' W. on a true line between sections 2 & 11Variation 13° 50' East40.20 A Yellow Pine 4 ins diam which I marked $\frac{1}{4}$ S. onN face for $\frac{1}{4}$ Sec. Cor.; from whichA Yellow Pine 6 ins diam. bears N 5° W. 19 fks. dist.
marked $\frac{1}{4}$ S. B. T.A Yellow Pine 10 ins diam. bears S. 40° W. 22 fks. dist.
marked $\frac{1}{4}$ S. B. T.80.40 The corner to sections 2, 3, 10 & 11

Land mountainous

Soil 3rd rateTimber of pine.Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

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

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

Descend.

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

80.18 Intersect N.B. of Tp. 20 lks. \odot of cor. to secs.

2, 3, 34, 35 which is a sand stone $18 \times 14 \times 7$ ins.
 2 ins. in the ground, marked with 4 notches on N.
 and 2 notches on E. edges, and a mound of stone
 alongside from which
 A Yellow Pine 20 in. diam. bears $N. 04^{\circ} E. 42$ lks. dist.
 marked T. 11 N. R. 19 E. S. 20 P. 1
 A Yellow Pine, 10 in. diam. bears $S. 00^{\circ} E. 03$ lks. dist.
 marked T. 10 N. R. 19 E. S. 2 P. 1
 A Yellow Pine 10 in. diam., bears $S. 14^{\circ} W. 74$ lks. dist.
 marked T. 10 N. R. 19 E. S. 3 P. 1
 A Yellow Pine 9 in. diam. bears $N. 60^{\circ} W. 40$ lks. dist.
 marked T. 11 N. R. 19 E. S. 34 P. 1
 from which corner, I run

S. 9' \odot , on a true line, between sections 2 & 3

Variation $14^{\circ} 00'$ East.

40.18 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, $18 \times 18 \times 12$ ins., N. and S. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post.

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

Land mountainous

Soil C° rate

Timber of pine.

Vegetation. grass.

Township *10 N* Range *19 E*

Gila and Salt River Meridian.

Chains *from* ~~the corner to Section 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1~~
Which is etc.— (See description on page 0.)
North, between Sections 33 and 34.Variation *14° 15'* East.

Descend.

- 5.76* Cross Wash, 13 lks. wide, Course *N. 70° W.* and ascend.
- 18.12* Top of Ridge, bears *E. & W.* and descend.
- 23.52* Cross Wash, 200 lks. wide, Course *S. 77° W.* and ascend.
- 40.00* Set a Sand stone *27 x 13 x 6 ins., 21*
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.
- 42.90* Top of Spur, bears *N. 24° E. S. 24° W.* and descend.
- 68.11* Cross Wash, 10 lks. wide, Course *S. W.* and ascend.
- 80.00* Set a Sand stone *31 x 17 x 9 ins., 24 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.
- A White Oak *23 ins. diam.* bears *N. 28° W.* *48 lks. dist.*
marked T. 10 N. R. 19 E. S., 28 B. T.
from which
- A White Oak *12 ins. diam.* bears *S. 30° E.* *95 lks. dist.*
marked T. 10 N. R. 19 E. S., 34 B. T.
- No other trees within limits.

Land mountainous

Soil *3^m* rate

Timber of oak.

Vegetation. grass.

Aug. 21. 1883

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

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

Descend.

1.86 Cross Wash, 17 lks. wide, Course $S 20^{\circ} W$ and ascend.15.65 Top of Spur, bears $S. 9^{\circ} W.$ $N. 9^{\circ} E$ and descend.30.91 Cross Gulch, 90 lks. wide, Course $S.$ and ascend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.50.32 Top of Spur, bears $S. 12^{\circ} W.$ $N. 12^{\circ} E$ and descend.61.12 Cross Wash, 10 lks. wide, Course $S. 19^{\circ} W$ and ascend.80.18 Intersect N. & S. line, 24 lks. $S.$ of cor. to secs.

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

 $S 89^{\circ} 50' W.$ on a true line between sections 27 & 34Variation $14^{\circ} 10'$ East40.09 Set a Sand stone $39 \times 15 \times 9$ ins. $2\frac{1}{2}$ 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 White Oak 9 ins. diam. bears $S 40^{\circ} E$ 9 lks. dist.marked $\frac{1}{2}$ S. B. T.

No other trees within limits.

Sand Stone 7 ft. high, ^{14 ft. long} bears $N 25^{\circ} E$.

80.18 The corner to sections 27, 28, 33 & 34

Land mountainous

Soil 3^{rd} rateTimber of *Yew* & oak.

Vegetation. grass.

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains North, between Sections 27 and 28.

Variation 13° 30' East.

Ascend.

40.00 Set a Sand stone 14 x 10 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.

from which

A Yellow Pine 0 ins diam. bears N. 25° E. 40 lks. dist. marked 1/4 S. B. T.

47.00 Descend.

80.00 Set a Granite stone 15 x 9 x 6 ins. 10 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 Yellow Pine 12 ins diam. bears N. 71° E. 27 lks. dist. marked T. 10 N. R. 19 E. S., 22 B. T.

A Yellow Pine 18 ins diam. bears S. 40° E. 23 lks. dist. marked T. 10 N. R. 19 E. S., 27 B. T.

A Yellow Pine 14 ins diam. bears S. 53° W. 45 lks. dist. marked T. 10 N. R. 19 E. S., 28 B. T.

A Yellow Pine 16 ins diam. bears N. 32° W. 12 lks. dist. marked T. 10 N. R. 19 E. S., 21 B. T.

Land mountainous

Soil 3rd rate

Timber of pine

Vegetation. grass.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

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

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

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

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

79.79 Intersect N. & S. line, 30 lks. S. of cor. to secs.

22.23.26 & 27 from which corner, I run

S. 89° 47' W. on a true line between sections 22 & 27

Variation 14° 15' East

39.89

Set a post 3ft. long, 3 ins. diam 24 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from whichA Yellow Pine 12 ins diam. bears S. 82° E. 44 lks. dist. marked $\frac{1}{2}$ S. B. T.A Yellow Pine 14 ins diam. bears N. 65° E. 47 lks. dist. marked $\frac{1}{2}$ S. B. T.

79.79

The corner to sections 21. 22. 27 & 28

Land mountainous

Soil 3rd rate

Timber of pine.

Vegetation. grass.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

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

Descend. gradually.

40.00 Set a Granite stone $12 \times 6 \times 4$ ins., 8 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 4 ins diam. bears $S. 25^{\circ} E.$ 53 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 18 ins diam. bears $N. 38^{\circ} E.$ 30 lks. dist. marked $\frac{1}{4}$ S. B. T.

41.50 Cross Wash, 30 lks. wide, Course N. E. and ascend.

80.00 Set a Granite stone $16 \times 10 \times 4$ ins. 10 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.

from which

A Yellow Pine 12 ins diam. bears $S. 61^{\circ} W.$ 64 lks. dist. marked T. 10 N. R. 19 E. S., 21 B. T.

A Yellow Pine 13 ins diam. bears $S. 23^{\circ} E.$ 70 lks. dist. marked T. 10 N. R. 19 E. S., 22 B. T.

A Yellow Pine 40 ins diam. bears $N. 62^{\circ} E.$ 144 lks. dist. marked T. 10 N. R. 19 E. S., 15 B. T.

A Yellow Pine 44 ins diam. bears $N. 3^{\circ} W.$ 32 lks. dist. marked T. 10 N. R. 19 E. S., 16 B. T.

Land mountainous

Soil 2nd rate

Timber of pine & oak.

Vegetation. grass.

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Over rolling land.*2.40 Cross Wash, 2 1/2 lks. wide, Course N. 54° W. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

60.00 Top of Ridge, bears N. & S. and descend.80.07 Intersect N. & S. line, 12 lks. N. of cor. to secs.14. 15. 22 & 23 from which corner, I runN. 89° 55' W. on a true line between sections 15 & 22Variation 14° 00' East40.03 Set a Granite stone 18 x 12 x 5 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 20 ins diam. bears N. 44° W. 4 lks. dist. marked 1/4 S. B. T.A Yellow Pine 35 ins diam. bears S. 45° W. 20 lks. dist. marked 1/4 S. B. T.80.07 The corner to sections 15. 16. 21 & 22*Land mountainous**Soil 2nd rate**Timber of pine & oak.**Vegetation. grass.*

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation

13° 30'

East.

Descend.

- 1.70 Cross Wash, 30 lks. wide, Course N. 60° W.
- 10.00 Cross Wash, 17 lks. wide, Course S. 49° W. and ascend.
- 40.00 Set a Granite stone 14 x 8 x 4 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 13 ins diam. bears ^{from which} S. 24° E. 4 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 14 ins diam. bears N. 53° W. 102 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 65.00 Top of Ridge, bears N. 37° W. S. 37° E. and descend.
- 80.00 Set a Granite stone 10 x 8 x 4 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 and raised a mound of stone alongside. Pits impracticable.
- A Yellow Pine 10 ins diam. bears ^{from which} S. 29° E. 65 lks. dist. marked T. 10 N. R. 19 E. S., 13 B. T.
- A Yellow Pine 9 ins diam. bears N. 81° E. 50 lks. dist. marked T. 10 N. R. 19 E. S., 10 B. T.
- A Yellow Pine 18 ins diam. bears N. 3° W. 51 lks. dist. marked T. 10 N. R. 19 E. S., 9 B. T.
- No other trees within limits.
Land mountainous
- Soil 2^m rate
- Timber of pine, oak,
- Vegetation. grass,

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

33.00 Top of Spur, bears N. 22° E. & S. 22° W. and descend.

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

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

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

N. 89° 48' W. on a true line between sections 10 & 15

Variation

14° 20'

East

39.81

Set a Sand stone 14 x 10 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

A Yellow Pine 9 ins diam. bears N. 25° E. 20 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.63

The corner to sections 9. 10. 15 & 16

Land mountainous

Soil 2nd rate

Timber of pine, oak & juniper.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

13° 30'

East.

Descend.

- 23.90 Cross Wash, 27 lks. wide, Course W. and ascend.
- 36.80 Top of Spur, bears W. & E. and descend.
- 40.00 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 W. face, and raised a mound of stone alongside. Pits impracticable. from which
- A White Oak 4 ins. diam. bears S. 79° E. 80 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A White Oak 10 ins. diam. bears S. 86° W. 77 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 62.32 Cross Wash, 19 lks. wide, Course N. 60° W. and ascend.
- 80.00 Set a Sand stone 10 x 8 x 5 ins. 10 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 3 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable. from which
- A Yellow Pine 20 ins diam. bears S. 14° E. 82 lks. dist. marked T. 10 N. R. 19 E. S., 10 B. T.
- A Yellow Pine 10 ins diam. bears N 89° E. 92 lks. dist. marked T. 10 N. R. 19 E. S., 3 B. T.
- A Yellow Pine 10 ins diam. bears N. 6° W. 82 lks. dist. marked T. 10 N. R. 19 E. S., 4 B. T.
- A Yellow Pine 14 ins diam. bears S. 40° W. 9 lks. dist. marked T. 10 N. R. 19 E. S., 7 B. T.
- Land mountainous No other trees within limits.
- Soil 2nd rate Vegetation. grass.
- Timber of oak pine & juniper.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend. gradually.

30.20 Cross Wash, 10 lks. wide, Course N. 41° W. and ascend.

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

60.00 Top of Spur, bears N. 4° W. & S. 4° E. and descend.

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

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

N. 89° 55' W. on a true line between sections 3 & 10

Variation

14° 00'

East

39.92 Set a *lime* stone 18 x 12 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 White Oak 12 ins. diam. bears S. 50° E. @ 2 lks., dist.
 marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 20 ins diam. bears N. 43° E. @ 6 1/2 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

79.84 The corner to sections 3, 4, 9 & 10
 Land mountainous

Soil 2nd rate

Timber of oak & pine.

Vegetation. grass.

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

Aug. 22, 1883

Township

10 N.

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 00'$ East.

Ascend.

- 9.09 Top of Spur, bears W. & E. and descend.
- 40.00 Set temporary $\frac{1}{2}$ Sec. Cor.
- 42.00 Cross Wash, 17 lks. wide, Course N. 44° W. and ascend.
- 80.31 Intersect N. B. of Tp 45 lks. W. of cor. to secs.
 3, 4, 33 & 34 which is a sand stone
 $20 \times 12 \times 6$ ins. Bins. in the ground marked
 with 3 notches on W. and 3 notches on
 E. edge, and a mound of stone alongside
 a Yellow Pine 4 ins diam. bears N. 70° W. 70 lks. dist.
 marked S. 10 N. R. 19 E. S. 3 B. T.
 A Yellow Pine 20 ins. diam. bears N. 51° E. 153 lks. dist.
 marked S. 11 N. R. 19 E. S. 34 B. T.
 A Yellow Pine 28 ins. diam. bears S. 43° E. 106 lks. dist.
 marked S. 10 N. R. 19 E. S. 3 B. T.
 A Yellow Pine 24 ins. diam. bears S. 44° W. 113 lks. dist.
 marked S. 10 N. R. 19 E. S. 4 B. T.

from which corner, I run

S. 19° W. on a true line, between sections 3 & 4Variation $13^{\circ} 30'$ East.

- 40.31 Set a Sand stone $16 \times 7 \times 5$ ins., 10
 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. from which

A Yellow Pine 4 ins diam. bears N. 20° E. 1.2 lks. dist.
 marked $\frac{1}{2}$ S. B. T. No other trees within limits.

- 80.31 The corner to sections 3, 4, 9 & 10
 Land mountainous Timber of pine, juniper, oak
 Soil 2nd rate Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

From the cor. to a ch. a 2° 33' 40" on the South boundary
 what is de- (see description on Page 20.)
 Chains 32 and 33. North, between Sections 32 and 33.

Variation 14° 15' East.

Ascend.

40.00 Set a Sand stone 31 x 14 x 8 ins., 22
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face, and raised a mound of stone alongside. Pits
 impracticable.

80.00 Set a Flint stone 17 x 11 x 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.

A White Oak 9 ins. diam. bears ^{from which} N. 24° E. 48 kts. dist.
 marked T. 10 N. R. 19 E. S., 28 B. T.

A White Oak 7 ins. diam. bears S. 65° E. 55 kts. dist.
 marked T. 10 N. R. 19 E. S., 33 B. T.

A Yellow Pine 8 ins diam. bears N. 66° W. 52 kts. dist.
 marked T. 10 N. R. 19 E. S., 29 B. T.

No other trees within limits.

Land mountainous

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

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

33.44 Cross Wash, 12 lks. wide, Course S. and ascend.

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

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

63.31 Cross Wash, 13 lks. wide, Course S. and ascend.

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

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

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

N. $89^{\circ} 39'$ W. on a true line between sections 28 & 33Variation $13^{\circ} 30'$ East

40.23 Set a Flint-stone $16 \times 9 \times 7$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 24 ins diam. bears N. 60° W. 10 lks. dist. marked $\frac{1}{2}$ S. B. T.

A Yellow Pine 10 ins diam. bears S. 23° E. 45 lks. dist. marked $\frac{1}{2}$ S. B. T.

80.40 The corner to sections 28, 29, 32 & 33

Land mountainous

Soil 3^{rd} rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

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

40.00 Set a Granite stone $13 \times 10 \times 6$ ins., 8 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.

from which

A Yellow Pine 18 ins diam. bears $S. 72^{\circ} E.$ 42 lks. dist. marked $\frac{1}{2}$ S. B. T.

A Yellow Pine 8 ins diam. bears $N. 81^{\circ} W.$ 83 lks. dist. marked $\frac{1}{2}$ S. B. T.

51.30 Top of Spur, bears $N. 40^{\circ} E.$ $S. 40^{\circ} W.$ and descend.

80.00 Set a Granite stone $12 \times 9 \times 6$ ins. 8 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 Yellow Pine 10 ins diam. bears $N. 72^{\circ} E.$ 58 lks. dist. marked T. 10 N. R. 19 E. S., 21 B. T.

A Yellow Pine 12 ins diam. bears $N. 32^{\circ} W.$ 38 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.

A Yellow Pine 14 ins diam. bears $S. 22^{\circ} W.$ 68 lks. dist. marked T. 10 N. R. 19 E. S., 29 B. T.

A Yellow Pine 10 ins diam. bears $S. 41^{\circ} E.$ 49 lks. dist. marked T. 10 N. R. 19 E. S., 28 B. T.

Land mountainous

Soil 3° rate

Timber of pine & oak

Vegetation. grass.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*14.00 Cross Wash, 18 lks. wide, Course $N. 47^{\circ} W.$ and ascend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

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

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

 $N. 89^{\circ} 53' W.$ on a true line between sections 21 & 28Variation $13^{\circ} 30'$ East40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,
for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face; from whichA Yellow Pine 24 ins diam. bears $S. 76^{\circ} E.$ 23 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Yellow Pine 20 ins diam. bears $N. 4^{\circ} W.$ 87 lks. dist.
marked $\frac{1}{2}$ S. B. T.

80.12 The corner to sections 20, 21, 28 & 29

Land mountainous

Soil 3° rate

Timber of pine & oak.

Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 13° 30' East.

Descend.

- 21.90 Cross Wash, 20 lks. wide, Course N. 39° W. and ascend.
- 40.00 Set a *Limne* stone 14 x 6 x 14 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 14 ins diam. bears S. 45° E. 34 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 14 ins diam. bears S. 18° W. 20 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 67.50 Top of Spur, bears N. 70° W. & S. 70° E. and descend.
- 80.00 Set a Sand stone 14 x 7 x 6 ins. 10 ins. in the ground for Cor. to Secs. 16, 17, 20, & 21 marked with 3 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable. from which
- A Yellow Pine 12 ins diam. bears S. 7° W. 77 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.
- A Yellow Pine 5 ins diam. bears S. 38° E. 67 lks. dist. marked T. 10 N. R. 19 E. S., 21 B. T.
- A Yellow Pine 11 ins diam. bears N. 32° E. 53 lks. dist. marked T. 10 N. R. 19 E. S., 16 B. T.
- A Yellow Pine 16 ins diam. bears N. 36° W. 93 lks. dist. marked T. 10 N. R. 19 E. S., 17 B. T.
- Land mountainous
- Soil 3rd rate
- Timber of pine & oak.
- Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30'

East.

Ascend.

13.00 Top of Ridge, bears N. 48° W. 1/48' and descend.

40.00 Set temporary 1/4 Sec. Cor.

42.70 Cross Wash, 20 lks. wide, Course N.

63.70 Cross Wash, 22 lks. wide, Course N. W.

76.50 Cross Wash, 21 lks. wide, Course 24° W and ascend.

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

15.16.21 & 22 from which corner, I run

S. 89° 57' W. on a true line between sections 10 & 21

Variation 13° 30' East

39.94 Set a Sand 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 Yellow Pine 10 ins diam. bears S. 40° E. 110 lks. dist.

marked 1/4 S. B. T.

A Yellow Pine 18 ins diam. bears N. 28° W. 57 lks. dist.

marked 1/4 S. B. T.

79.88

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

Land mountainous

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

13° 30'

East.

Descend.

35.00

Cross Wash, 17 lks. wide, Course N. 65° W. and ascend.

40.00

Set a Sand stone 16 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.

65.75

Top of Ridge, bears N. 80° W. S. 80° E. and descend.

80.00

Set a Sand stone 20 x 10 x 10 ins. 15 ins. in the ground for Cor. to Secs. 8, 9, 10, 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 Yellow Pine 9 ins diam. bears N. 46° W. 12 lks. dist. marked T. 10 N. R. 19 E. S., 8 B. T.

A Yellow Pine 12 ins diam. bears S. 15° E. 30 lks. dist. marked T. 10 N. R. 19 E. S., 16 B. T.

A Yellow Pine 8 ins diam. bears S. 66° W. 37 lks. dist. marked T. 10 N. R. 19 E. S., 17 B. T.

A Yellow Pine 3 ins diam. bears N. 57° E. 13 lks. dist. marked T. 10 N. R. 19 E. S., 9 B. T.

Land mountainous

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 9 and 16.
 Variation 13° 32' East.

Ascend.

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

40.00 Set temporary 1/2 Sec. Cor.

55.10 Cross Wash, 27 lks. wide, Course N. and ascend.

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

79.97 Intersect N. & S. line, 10 lks. N. of cor. to secs.
 9, 10, 15 & 16 from which corner, I run

N. 89° 56' W. on a true line between sections 9 & 10
 Variation 13° 30' East

39.98 Set a Granite stone 14 x 10 x 5 ins., 10
 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N.
 face, and raised a mound of stone alongside. Pits
 impracticable. from which

A White Oak 8 ins. diam. bears S. 29° E. 14 lks. dist.
 marked 1/2 S. B. T.

A Yellow Pine 18 ins diam. bears N. 21° E. 70 lks. dist.
 marked 1/2 S. B. T.

79.97 The corner to sections 8, 9, 10 & 17
 Land mountainous

Soil 2nd rate
 Timber of pine, oak & juniper.
 Vegetation. grass.

Aug. 23, 1883

Township 10 N BOOK 83 Range 19 E

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

Variation 13° 32' East.

Descend.

38.00 Cross Wash, 25 fks. wide, Course N. 40° W.

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

30.00 Set a Sand stone 12 x 10 x 7 ins. 8 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 Yellow Pine 4 ins diam. bears N. 40° W. 1 fks. dist. marked T. 10 N. R. 19 E. S., 5 B. T.

A Yellow Pine 10 ins diam. bears S. 34° E. 5 fks. dist. marked T. 10 N. R. 19 E. S., 9 B. T.

A White Oak 11 ins. diam. bears N. 55° E. 68 fks. dist. marked T. 10 N. R. 19 E. S., 4 B. T.

A White Oak 4 ins. diam. bears S. 28° W. 29 fks. dist. marked T. 10 N. R. 19 E. S., 8 B. T.

Land rolling.

Soil 2nd rate

Timber of pine, oak & juniper.

Vegetation. grass.

Chains

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

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

Ascend.

14.00 Top of Spur, bears N. 19° W. & S. 19° E. and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.52.00 Cross Wash, 19 lks. wide, Course N. 20° W.08.00 Cross Wash, 21 lks. wide, Course N. 40° W. and ascend.

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

3.4.9 & 10 from which corner, I run

S. $89^{\circ} 51'$ W. on a true line between sections 4 & 9Variation $13^{\circ} 30'$ East40.08 Set a Sand stone $18 \times 10 \times 9$ ins., 12ins. 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 Yellow Pine 10 ins diam. bears S. 16° E. 30 lks. dist.
marked $\frac{1}{2}$ S. B. T.A Yellow Pine 12 ins diam. bears N. 37° W. 75 lks. dist.
marked $\frac{1}{2}$ S. B. T.

80.16 The corner to sections 4. 5. 8 & 9

Land mountainous

Soil 2nd rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N.

BOOK

83

Range

19 E.

44

Gila and Salt River Meridian.

Chains

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

Variation

14° 30'

East.

Descend.

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

54.60 Cross Creek 80 lks. wide, Course N. E. and ascend.

80.15 Intersec. N. B. of Tp. 44 lks. W. of cor. to secs.

4. 5. 32 & 33 Which is a sand stone 20 x 10 x 9 ins.
 lying in the ground marked with 2 notches
 on W. and 4 notches on E. edges, and a
 mound of stone alongside.

A Yellow Pine 20 ins. diam. bears N. 82° E. 79 lks. dist.
 marked T. 11 N. R. 19 E. S. 33 B. T.

A Yellow Pine 20 ins. diam. bears N. 22° W. 59 lks. dist.
 marked T. 11 N. R. 19 E. S. 32 B. T.

A Yellow Pine 31 ins. diam. bears S. 9° W. 17 lks. dist.
 marked T. 10 N. R. 19 E. S. 5 B. T.

A Yellow Pine 20 ins. diam. bears S. 61° E. 98 lks. dist.
 marked T. 10 N. R. 19 E. S. 4 B. T.
 from which corner, I run

S. 19° W. on a true line, between sections 4 & 5

Variation

13° 30'

East.

40.15 Set a Sand stone 19 x 10 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 Yellow Pine 16 ins diam. bears N. 29° E. 43 lks. dist.
 marked $\frac{1}{4}$ S. B. T. from which

A Yellow Pine 16 ins diam. bears S. 86° E. 78 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

80.15 The corner to sections 4. 5. 8 & 9

Land rolling.

Soil

2nd

rate

Timber of

Vegetation

grass.

Pine & Juniper.

Township

10 N

Range

19 E

Gila and Salt River Meridian.

Chains

From the cor. to Section 31 & 32, 5 mi. S on Creek boundary
North, between Sections 31 and 32.

Variation

14° 7' East.

Descend. abruptly.

26.60 Cross Wash, 17 lks. wide, Course W. and ascend.

37.05 Top of Spur, bears S. 22° W. & N. 22° E and descend.

40.00 Set a Sand stone 18 x 10 x 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.

44.73 Cross Wash, 3.70 lks. wide, Course S. 16° W and ascend.

80.00 Set a Sand stone 19 x 12 x 7 ins. 12 ins. in the ground for Cor. to Secs. 29, 30, 31 & 32 marked with | notch on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 10 ins diam. bears S. 32° E. 70 lks. dist. marked T. 10 N. R. 19 E. S., 32 B. T.

A Yellow Pine 9 ins diam. bears N. 59° E. 33 lks. dist. marked T. 10 N. R. 19 E. S., 29 B. T.

A Yellow Pine 8 ins diam. bears N. 40° W. 53 lks. dist. marked T. 10 N. R. 19 E. S., 30 B. T.

A Yellow Pine 11 ins diam. bears S. 36° W. 84 lks. dist. marked T. 10 N. R. 19 E. S., 31 B. T.
Land mountainousSoil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

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

Descend.

4.40 Cross Wash, 16 lks. wide, Course $S. 23^{\circ} W$ and ascend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

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

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

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

 $N. 89^{\circ} 53' W$. on a true line between sections 29 & 32Variation $13^{\circ} 30'$ East39.92 Set a Sand stone $19 \times 11 \times 7$ 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 White Oak 12 ins. diam. bears $S. 19^{\circ} E$. 43 lks. dist. marked $\frac{1}{2}$ S. B. T.A White Oak 10 ins. diam. bears $S. 23^{\circ} W$. 36 lks. dist. marked $\frac{1}{2}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

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

Ascend.

- 10.07 Top of Spur, bears N. & S. and descend.
- 23.31 Cross Gulch, .60 lks. wide, Course S. and ascend.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 64.39 Top of Spur, bears S. 12° W. & N. 12° E and descend.
- 79.60 Intersect W. B. of Tp. 28 lks. N. of cor. to secs.
- 25.30.31 & 30 Which is a sand stone ^{residual} line
 2 ins. in the ground, marked with 1 notch on S. and 5 notches
 on N. edge, and a mound of stone alongside
 a Yellow Pine Pine claim, bears S. 37° E. 31 lks. dist,
 marked T. 10 N. R. 19 E. S. 31 B. T.
- A Yellow Pine Pine claim, bears S. 35° W. 20 lks. dist.
 marked T. 10 N. R. 18 E. S. 36 B. T.
- A Yellow Pine Pine claim bears N. 10° W. 110 lks. dist.
 marked T. 10 N. R. 18 E. S. 25 B. T.
- from which corner, I run
 N. $89^{\circ} 45'$ E. on a true line, between sections 30 & 31
 Variation $14^{\circ} 30'$ East.
- 39.60 Set a Sand stone 31 x 12 x 9 ins., 24
 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.
- 79.60 The corner to sections 29. 30. 31 & 32
 Land mountainous.
 Soil 3^{rd} rate
 Vegetation grass Timber of pine & oak,

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 13° 30' East.

Ascend.

- 31.99 Top of Ridge, bears S. 10° E. N. 10° W and descend.
- 40.00 Set a Sand stone 20 x 13 x 9 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 Yellow Pine 23 ins diam. bears N. 33° E. 34 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A White Oak 15 ins. diam. bears S. 40° E. 57 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 52.82 Cross Wash, 1.90 lks. wide, Course N. 64° W and ascend.
- 70.91 Top of Spur, bears S. 36° W. N. 36° E and descend.
- 80.00 Set a Sand stone 32 x 13 x 9 ins. 2 1/2 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. from which
- A Yellow Pine 30 ins diam. bears N. 47° E. 19 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.
- A Yellow Pine 19 ins diam. bears N. 10° W. 76 lks. dist. marked T. 10 N. R. 19 E. S., 19 B. T.
- A Yellow Pine 17 ins diam. bears S. 64° W. 160 lks. dist. marked T. 10 N. R. 19 E. S., 30 B. T.
- A White Oak 9 ins. diam. bears S. 36° E. 73 lks. dist. marked T. 10 N. R. 19 E. S., 29 B. T.
- Land mountainous
- Soil 3rd rate
- Timber of pine & oak
- Vegetation. grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*34.14 Top of Spur, bears $N. 10^{\circ} W.$ & $S. 10^{\circ} E.$ and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.40.00 Cross Wash, 21 lks. wide, Course $N. 7^{\circ} W.$ and ascend.80.33 Intersect N. & S. line, 30 lks. $N.$ of cor. to secs.

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

 $N. 89^{\circ} 45' W.$ on a true line between sections 20 & 29Variation $13^{\circ} 30'$ East40.10 Set a Granite stone $14 \times 9 \times 0$ 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 Yellow Pine 9 ins diam. bears $S. 35^{\circ} E.$ 30 lks. dist. marked $\frac{1}{4}$ S. B. T.A Yellow Pine 9 ins diam. bears $N. 64^{\circ} E.$ 14 lks. dist. marked $\frac{1}{4}$ S. B. T.

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

Land mountainous

Soil 3^{rd} rate

Timber of pine & oak.

Vegetation. grass.

Aug. 24. 1883

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation $3^{\circ} 30'$ East.

Descend.

32.60 Cross Wash, 12 lks. wide, Course $157^{\circ} W$ and ascend.

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

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

59.60 Cross Wash, 10 lks. wide, Course $140^{\circ} W$ and ascend.

79.78 Intersect W.B. of Tp. 12 lks. N. of cor. to secs.

19. 24. 25 & 30 Which is a marked stone
 $61 \times 48 \times 36$ ins. in place. from which
 A Yellow Pine, 10 ins. diam. bears $S. 68^{\circ} W$, 39 lks. dist;
 marked T. 10 N, R. 18 E, S. 25 B. T.
 A Yellow Pine, 8 ins. diam, bears $N. 54^{\circ} E$, 59 lks. dist;
 marked T. 10 N, R. 19 E, S. 19 B. T.
 A Fir, 6 ins. diam, bears $S. 21^{\circ} E$, 22 lks. dist;
 marked T. 10 N, R. 19 E, S. 30 B. T.

from which corner, I run

$N. 89^{\circ} 55'$ E, on a true line, between sections 19 & 30

Variation $14^{\circ} 20'$ East.

39.78 Set a Sand stone $19 \times 13 \times 7$ 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.

79.78 The corner to sections 19. 20. 29 & 30
 Land mountainous.

Soil 3^{rd} rate Timber of pine & oak
 Vegetation grass

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

3° 30'

East.

Descend.

8.61 Cross Wash, 7 lks. wide, Course 53° W and ascend.

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

40.00 Set a Sand stone 19 x 14 x 9 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. from which

A Yellow Pine 12 ins diam. bears N. 81° W. 19 lks. dist. marked 1/4 S. B. T.

A White Oak 10 ins. diam. bears N. 63° E. 39 lks. dist. marked 1/4 S. B. T.

41.37 Cross head of wash, Course 70° W and ascend

60.23 Top of Spur, bears S. 79° E. & N. 79° W and descend.

30.00 Set a Sand stone 17 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. from which

A Yellow Pine 19 ins diam. bears N. 27° E. 8 lks. dist. marked T. 10 N. R. 19 E. S., 17 B. T.

A White Oak 10 ins. diam. bears S. 64° E. 100 lks. dist. marked T. 10 N. R. 19 E. S., 20 B. T.

A Yellow Pine 13 ins diam. bears S. 69° W. 67 lks. dist. marked T. 10 N. R. 19 E. S., 19 B. T. Land mountainous No other trees within limits.

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass.

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

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

26.75 Cross Wash, 10 lks. wide, Course N.

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

59.68 Cross Wash, 10 lks. wide, Course N. and ascend.

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

10.17.20 From which corner, I run

S. 89° 54' W. on a true line between sections 17 & 20

Variation 13° 30' East

40.05 Set a Sand stone 21 x 10 x 8 ins., 10 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 Yellow Pine 33 ins diam. bears S. 13° W. 15 lks. dist. marked $\frac{1}{2}$ S. B. T.A Yellow Pine 15 ins diam. bears N. 6° W. 6 1/2 lks. dist. marked $\frac{1}{2}$ S. B. T.

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

Land mountainous

Soil 3rd rate

Timber of pine & oak.

Vegetation. grass

Township

10 N.

Range

19

E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

79.48 Intersect W. B. of Tp. 19 lks. S. of cor. to secs. 18, 19, 24 which is a sand stone, 16 x 16 x 8 ins. 10 ins. in the ground, marked with smatches on S. and smatches on N. edges, and a mound of stone alongside from which, a Yellow Pine same diam. bears S. 16° W. 43 lks. dist. marked T. 10 N., R. 18 E. S. 24 B. T.
 A Yellow Pine 24 ins. diam. bears S. 30° E. 88 lks. dist. marked T. 10 N., R. 19 E. S. 19 B. T.
 A White Oak 8 ins. diam. bears N. 20° E. 48 lks. dist. marked T. 10 N., R. 19 E. S. 18 B. T.
 from which corner, I run

S. 89° 32' E. on a true line, between sections 18 & 19

Variation

14° 15'

East.

39.48 Set a Sand stone 21 x 15 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 17 ins diam. bears N. 13° E. 25 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 23 ins diam. bears S. 72° W. 71 lks. dist. marked 1/4 S. B. T.

79.48 The corner to sections 17, 18, 19, 20
Lana mountainous

Soil 3rd rate

Timber of pine, oak & juniper.

Vegetation. grass.

Chains

North, between Sections 17 and 18.

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

Descend.

- 38.00 Cross Wash, 11 lks. wide, Course N. 20° W.
- 46.00 Set a Sand stone $17 \times 11 \times 6$ 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. from which
- A Yellow Pine 13 ins diam. bears $S. 01^{\circ} E.$ 38 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A White Oak 9 ins. diam. bears N. 80° W. 7 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 48.00 Cross Wash, 11 lks. wide, Course N. 43° E.
- 62.17 Cross Wash, 10 lks. wide, Course $S. 58^{\circ}$ E. and ascend.
- 80.00 Set a Granite stone $19 \times 8 \times 4$ ins. 12 ins. in the ground for Cor. to Secs. 7, 8, 17, & 18 marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable. from which
- A Yellow Pine 18 ins diam. bears N. 25° E. 23 lks. dist. marked T. 10 N. R. 19 E. S., 8 B. T.
- A Yellow Pine 5 ins diam. bears N. 58° W. 64 lks. dist. marked T. 10 N. R. 19 E. S., 7 B. T.
- A Yellow Pine 5 ins diam. bears $S. 80^{\circ}$ W. 43 lks. dist. marked T. 10 N. R. 19 E. S., 18 B. T.
- A Yellow Pine 10 ins diam. bears $S. 17^{\circ}$ E. 132 lks. dist. marked T. 10 N. R. 19 E. S., 17 B. T. Land rolling.
- Soil 3° run
- Timber of pine & oak.
- Vegetation. grass.

Township

10 N

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Ascend.*5.00 Top of Spur, bears N. 13° W. $\frac{1}{2}$ Sec. and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

50.00 Cross Wash, 30 lks. wide, Course N. 42° E.

55.55 Cross Wash, 18 lks. wide, Course N. 11° E and ascend.

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

S. 9.16 & 17 from which corner, I run

S. 89° 54' W. on a true line between sections 8 & 17

Variation

13° 32'

East

40.10 Set a Granite stone 12 x 8 x 4 ins., 8 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 Yellow Pine 8 ins diam. bears N. 40° W. 21 lks. dist. marked $\frac{1}{2}$ S. B. T.A Yellow Pine 14 ins diam. bears N. 51° E. 40 lks. dist. marked $\frac{1}{2}$ S. B. T.

80.20 The corner to sections 7, 8, 17 & 18

Land mountainous

Soil $\frac{3}{4}$ rate

Timber of pine & oak.

Vegetation.

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

Aug. 25, 1883

Township 10 N. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend. gradually.

20.90 Cross Wash, 16 lks. wide, Course S. 50° E and ascend.

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

43.13 Top of Ridge, bears N. 50° W. & S. 50° E and descend.

79.12 Intersect W. B. of Tp. 21 lks. N. of cor. to secs.

7. 12. 13 & 18 inches a small stone
4 1/2 x 1 1/2 x 1 ins. in the ground marked with
4 notches on S. and 2 notches on N. edges and
 a mound of stone alongside. from which

A White Oak 20 ins. diam. bears S. 39° W., 48 lks. dist.
 marked S. 10 N., R. 18 E., S. 13 B. T.
 A Juniper 16 ins. diam. bears S. 48° E., 99 lks. dist.
 marked S. 10 N., R. 19 E., S. 18 B. T.
 A Juniper 18 ins. diam. bears N. 32° W., 81 lks. dist.
 marked S. 10 N., R. 18 E., S. 12 B. T.

from which corner, I run

N. 89° 51' E., on a true line, between sections 7 & 18

Variation 14° 15' East.

39.12 Set a Granite stone 12 x 6 x 3 ins., 5

ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on N.
 face, and raised a mound of stone alongside. Pits
 impracticable. from which

A White Oak 10 ins. diam. bears S. 45° W., 57 lks. dist.
 marked $\frac{1}{2}$ S. B. T.
 A White Oak 12 ins. diam. bears N. 62° W., 97 lks. dist.
 marked $\frac{1}{2}$ S. B. T.

79.12 The corner to sections 7. 8. 17. 18
 Land mountainous Timber of pine & oak.

Soil 3rd rate Vegetation. grass

Township 11 N Range 19 E
 Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 13° 30' East.

Ascend.

- 24.11 Top of Spur, bears N. 70° E. S. 70° W and descend.
- 37.08 Cross Wash, 15 lks. wide, Course N. 70° E and ascend.
- 40.50 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. from which
- A White Oak 9 ins. diam. bears N. 45° E 41 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 10 ins diam. bears S. 59° E. 44 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 48.50 Top of Spur, bears N. 74° E. S. 74° W and descend.
- 68.80 Cross Wash, 18 lks. wide, Course N. 80° E and ascend.
- 30.00 Set a Sand stone 19 x 10 x 6 ins. 12 ins. in the ground for Cor. to Secs. 5, 6, 7, 8 marked with 5 notches on S. and 6 notches on E. edges and raised a mound of stone alongside. Pits impracticable. from which
- A White Oak 6 ins. diam. bears N. 89° E. 33 lks. dist. marked T. 10 N. R. 19 E. S., 5 B. T.
- A White Oak 5 ins. diam. bears S. 30° W. 21 lks. dist. marked T. 10 N. R. 19 E. S., 7 B. T.
- A Yellow Pine 10 ins diam. bears S. 49° E 59 lks. dist. marked T. 10 N. R. 19 E. S., 8 B. T.
- A Yellow Pine 14 ins diam. bears N. 72° W. 68 lks. dist. marked T. 10 N. R. 19 E. S., 6 B. T.
- Land mountainous
- Soil 2nd rate
- Timber of pine, oak & juniper.
- Vegetation. grass.

Township

10 N.

Range

19 E.

58

Gila and Salt River Meridian.

Chains

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

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

Descend.

32.06
40.00Cross wash 17 lks. wide, Course N. 45° E.
Set temporary $\frac{1}{4}$ Sec. Cor.

33.20

Cross Wash, 18 lks. wide, Course S. E.

01.00

Cross Creek 80 lks. wide, Course N. 10° E. and ascend.

79.89

Intersect N. & S. line, 57 lks. N. of cor. to secs.

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

N. $89^{\circ} 38'$ W. on a true line between sections 5 & 8Variation $13^{\circ} 30'$ East

39.94

Set a Sand stone $19 \times 8 \times 4$ 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. from whichA Yellow Pine 30 ins diam. bears S. 52° W. 40 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Yellow Pine 20 ins diam. bears N. 73° E. 87 lks. dist.
marked $\frac{1}{4}$ S. B. T.

79.89

The corner to sections 5. 6. 7. 8

Land mountainous.

Soil 3^{rd} rate

Timber of pine, oak & juniper.

Vegetation. grass.

Township 10 N Range 19 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

39.00 Cross Wash, 12 lks. wide, Course N. 71° E and ascend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.74.70 Top of Spur, bears N. E. & S. W and descend.79.45 Intersect W. B. of Tp. 34 lks. N. of cor. to secs.

S. 6. 7 & 12 which is a sand stone
16 x 12 x 10 ins. in the ground, marked with
5 notches on S. and 1 notch on N. edge and
 a mound of stone alongside from which
 a yellow pine 16 ins. diam. bears N. 61° W. 43 lks. dist;
 marked T. 10 N., R. 18 E., S. 11 B. T.
 A yellow pine 10 ins. dia. bears S. 66° E. 84 lks. dist;
 marked T. 10 N., R. 19 E., S. 7 B. T.
 A white oak 6 ins. diam. bears S. 60° W. 30 lks. dist,
 marked T. 10 N., R. 18 E., S. 12 B. T.

from which corner, I run

N. 89° 45' E. on a true line, between sections 6 & 7Variation 14° 15' East.

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

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

Land mountainous.

Soil 3rd rateVegetation pine & oak.
 Timber of grass.

Township

10 N.

Range

19 E.

Gila and Salt River Meridian.

Chains

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

Variation

11° 15'

East.

Descend.

20.00 Cross Wash, 20 lks. wide, Course N. 70° E.

31.90 Cross Wash, 10 lks. wide, Course E, and ascend.

40.00 Set temporary 1/4 Sec. Cor.

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

79.89 Intersect N.B. of Tp. 7 lks. E. of cor. to secs.

S. C. 31 & 32 which is a sand slope 18 x 12 x 5 ins. 12 ins. in the ground, marked with 1 on 1 on W. and 5 on 5 on E. edge and a mound of stone alongside.

A Yellow Pine 6 ins diam, bears S. 65° W. 36 lks. dist, marked S. 10 N, R. 19 E, S. 6 B. T.

A Yellow Pine 16 ins diam, bears N. 48° W. 23 lks. dist, marked S. 11 N, R. 19 E, S. 31 B. T.

A Yellow Pine 18 ins diam, bears N. 63° E. 19 lks. dist, marked S. 11 N, R. 19 E, S. 32 B. T.

A Yellow Pine, 6 ins diam, bears S. 78° E. 57 lks. dist, marked S. 10 N, R. 19 E, S. 5 B. T.

from which corner, I run

S. 3' E. on a true line, between sections 5 & 6

Variation

13° 30'

East.

39.89 Set a sand stone 35 x 12 x 9 ins., 25 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W.

face, and raised a mound of stone alongside. Pits

impracticable.

A Yellow Pine 14 ins diam. bears S. 32° W. 35 lks. dist, marked 1/4 S. B. T.

A Yellow Pine 12 ins diam. bears N. 48° E. 40 lks. dist, marked 1/4 S. B. T.

The corner to sections S. C. 7 & 8

Land rolling.

Soil 3rd rate

Vegetation grass.

Number of timber of Juniper oak Aug 9th

GENERAL DESCRIPTION.

The south and western parts of this Tp. is quite broken, central and eastern portion rolling, north and northeastern portion more broken.

Good Yellow Pine timber in nearly all parts of the Tp. with Oak, Pine, Fir and other kinds.

Underbush of Oak, Locust, *Maryanna* etc. in places.

Good grass is found in most parts.

Soil 2nd & 3rd rate.

A spring on Sec. 24.

Water on Secs. 8 & 17.

For final notes see book No. 13.

U. S. Surveyor General's Office,

Tucson, Arizona, July 26, 1884

The foregoing Field Notes of the Survey of the

Subdivision Line of
 Township 10 North
 Range 19 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by A. C. Shoumaker

Deputy Surveyor, under his contract of the 5th

day of August, 1882, having been

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

are hereby approved

Royal A. Johnson
 Surveyor General.