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Book No. ~~111~~

BOOK 82

H. A. Coe Deputy Surveyor.

T. 10 N. R. 18 E.

Gila and Salt River Meridian.

No-82

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

BY

H. A. Coe Deputy Surveyor.

Under his Contract of June 25. 1882

Survey Commenced May 25. 1883

Survey Completed May 31. 1883

No-82

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BOOK 82

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1A

Township 10 North, Range 18 East,

Gila and Salt River Meridian.

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

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Township .....

BOOK 82  
Range .....

13

Meridian.

No. 82.

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

*Survey made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by Otto Fennel of Cassel  
Germany in 1881*

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

1<sup>c</sup> Township

10 N. Range 18 E.

Gila and Salt River Meridian.

(See previous page.)

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, *previously set by me.*  
North, between Sections 35 and 36

*Ascend.* Variation  $14^{\circ} 9'$  East.

40.00

Set a Sand stone  $16 \times 12 \times 7$  ins., 11 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on *W.* face, and raised a mound of stone. alongside. Pits impracticable. *from which*

A Yellow Pine 14 ins. diam. bears  $N. 61^{\circ} E. 1.63$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 12 ins. diam. bears  $S. 78^{\circ} W. 2.4$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

45.50

Top of Ridge, bears  $N. 65\frac{1}{2}^{\circ} E. S. 65\frac{1}{2}^{\circ} W.$  and descend.

80.00

Set a Sand stone  $25 \times 22 \times 7$  ins. 19 ins. in the ground for Cor. to Secs. 25, 26, 35, 36 marked with / notch on S. and / notch on E. edges and raised a mound of stone. alongside, Pits impracticable.

A Juniper 18 ins. diam. bears  $S. 25^{\circ} E. 1.35$  lks. dist. *from which* marked T. 10 N. R. 18 E., S., 36 B. T.

A Juniper 13 ins. diam. bears  $N. 25^{\circ} W. 2.35$  lks. dist. marked T. 10 N. R. 18 E., S., 36 B. T.

No other tree within limits.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine, Oak  
Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Descend.

14.50 Cross Wash, 4 lks. wide, Course  $N. 30^{\circ} E.$  and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.63.55 Top of Ridge, bears  $N. 47^{\circ} E.$  &  $S. 47^{\circ} W.$  and descend.80.20 Intersect E. B. of Tp. 13 lks. N. of cor. to secs. <sup>previously set by me.</sup>  
25, 30, 31 & 36 from which corner, I run $N. 89^{\circ} 54' W.$  on a true line, between sections 25 & 36Variation  $14^{\circ} 30'$  East.40.10 Set a Sand stone  $15 \times 10 \times 7$  ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N  
face, dug pits,  $18 \times 18 \times 12$  ins., E. and W. of stone  
 $5\frac{1}{2}$  ft. dist.; and raised a mound of earth  $1\frac{1}{2}$  ft. high,  
 $3\frac{1}{2}$  ft. base. alongside.

from which

A Yellow Pine 12 ins. diam. bears  $N. 57^{\circ} E.$  1.65 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 21 ins. diam. bears  $S. 41\frac{1}{2}^{\circ} W.$  2.17 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.20 The corner to sections 25, 26, 35 &amp; 36

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine & Oak.  
Vegetation Grass.



Township 10 N Range 18 E

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 14° 10' East.

Descend. through Timber.

8.00 Cross Wash, 9 lks. wide, Course W. and 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 Juniper 11 ins. diam. bears N. 33° E. 1.16 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 20 ins. diam. bears N. 57° W. 2.12 lks. dist. marked  $\frac{1}{4}$  S. B. T.

65.00 Top of Ridge, bears N. 40° E. & S. 40° W.

67.50 Descend.

80.00 Set a stone <sup>14</sup> <sup>10</sup> <sup>8</sup> <sup>10</sup> 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.

A Yellow Pine 15 ins. diam. bears N. 26° E. <sup>from which</sup> 30 lks. dist. marked T. 10 N. R. 18 E., S., 24 B. T.

A Yellow Pine 18 ins. diam. bears N. 76° W. 96 lks. dist. marked T. 10 N. R. 18 E., S., 23 B. T.

A Yellow Pine 13 ins. diam. bears S. 13° W. 1.81 lks. dist. marked T. 10 N. R. 18 E., S., 26 B. T.

A Yellow Pine 22 ins. diam. bears S. 25° E. 2.6 lks. dist. marked T. 10 N. R. 18 E., S., 25 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Juniper, Oak  
 Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.48.00 Top of Ridge, bears N.  $52^{\circ}$  E. S.  $52^{\circ}$  W.

55.60 Descend.

80.19 Intersect E. B. of Tp. 43 lks. N. of cor. to secs.

previously set by me.  
19.24.25 & 30, from which corner, I runN.  $89^{\circ} 42'$  W. on a true line, between sections 24 & 25Variation  $14^{\circ} 20'$  East.40.09 Set a Sand stone  $11 \times 6 \times 6$  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 13 ins. diam. bears N.  $29^{\circ}$  E. .67 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 18 ins. diam. bears S.  $46^{\circ}$  W. 1.13 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.19 The corner to sections 23, 24, 25 &amp; 26

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine & Oak  
Vegetation Grass.



Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 10'$  East.

Descend.

40.00

Set a Sand stone  $36 \times 28 \times 10$  ins., 27 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 Sand stone  $20 \times 8 \times 8$  ins. 15 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 11 ins. diam. bears S.  $30^{\circ}$  W. 75 fks. dist. marked T. 10 N. R. 18 E., S., 23 B. T.

A Juniper 8 ins. diam. bears N.  $56^{\circ}$  W. 2. 70 fks. dist. marked T. 10 N. R. 18 E., S., 14 B. T.

A Pine 7 ins. diam. bears S.  $62^{\circ}$  E. 1. 00 fks. dist. marked T. 10 N. R. 18 E., S., 24 B. T.

An Oak 15 ins. diam. bears N.  $40^{\circ}$  E. 90 fks. dist. marked T. 10 N. R. 18 E., S., 13 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of  
VegetationJuniper, Pine & Oak  
Grass.

Township

10 N

Range

18 E

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Descend.

37.00 Cross Wash, 20 lks. wide, Course  $N. 40^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.79.91 Intersect E. B. of Tp. 25 lks. N. of cor. to secs.  
previously set by me.

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

 $N. 89^{\circ} 40' W$  on a true line, between sections 13 & 24Variation  $4^{\circ} 15'$  East.39.95- Set a Sand stone  $15 \times 18 \times 5$  ins., 10ins. 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 14 ins. diam. bears  $N. 56^{\circ} E$ . 1.13 lks. dist.marked  $\frac{1}{4}$  S. B. T.A Pine 12 ins. diam. bears  $S. 11\frac{1}{4}^{\circ} W$ . .55 lks. dist.marked  $\frac{1}{4}$  S. B. T.

79.91 The corner to sections 13. 14. 23 &amp; 24

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Juniper &amp; Oak

Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation  $14^{\circ} 10'$  East.

Descend. gradually.

22.22 Cross Wash, 15<sup>-</sup> lks. wide, Course  $S 87^{\circ} W$  and 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 Pine 13 ins. diam. bears  $N. 13^{\circ} E.$  1.00 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Pine 7 ins. diam. bears  $S. 44^{\circ} W.$  2.07 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.80.00 Set a sand stone  $\frac{1}{4} \times 10 \times 4$  ins. 3<sup>1</sup>/<sub>4</sub> 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 Yellow Pine 10 ins. diam. bears  $N. 40^{\circ} E.$  .90 lks. dist.  
marked T. 10 N. R. 18 E., S., 12 B. T.A Yellow Pine 7 ins. diam. bears  $S. 33^{\circ} W.$  1.10 lks. dist.  
marked T. 10 N. R. 18 E., S., 14 B. T.

No other tree within limits.

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine, Oak.  
Vegetation Grass.



Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 10'

East.

Descend.

through Timber.

40.00

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

42.15

Cross Wash, 13 lks. wide, Course  $S 14\frac{1}{2}^{\circ} W$  and ascend.

80.23

Intersect E. B. of Tp. 19 lks. N. of cor. to secs.

previously set by me.

712.13 &amp; 18 from which corner, I run

N.  $89^{\circ} 52' W$  on a true line, between sections 12 & 13

Variation 14° 15' East.

40.11

Set a Sand stone  $17 \times 11 \times 7$  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.

80.23

The corner to sections 11. 12. 13 &amp; 14

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Oak Pine &amp; Juniper.

Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation 14° 10' East.

Ascend.

40.00

Set a Sand stone 20x12x7 ins., 15 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 1/3 ins. diam. bears N. 70° E. 1.00 kts. dist. marked 1/4 S. B. T.

A Yellow Pine 8 ins. diam. bears S. 76° W. 1.20 kts. dist. marked 1/4 S. B. T.

76.00

Top of Divide bears S. 54° E. N. 54° W. and descend.

80.00

Set a Sand stone 14x12x7 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.

from which

A White Oak 8 ins. diam. bears S. 54° E. 1.11 kts. dist. marked T. 10 N. R. 18 E., S., 12 B. T.

A Yellow Pine 1/3 ins. diam. bears N. 27° E. 76 kts. dist. marked T. 10 N. R. 18 E., S., 1 B. T.

A Yellow Pine 1/8 ins. diam. bears N. 37° W. 90 kts. dist. marked T. 10 N. R. 18 E., S., 2 B. T.

No other tree within limits.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Juniper & Oak.

Vegetation Grass.

Township 10 N Range 18 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.  
Variation 14° 10' East.

Descend.

8.00 Cross Wash, 14 lks. wide, Course 23° E and ascend.

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

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

80.15 Intersect E. B. of Tp. 10 lks. N. of cor. to secs. previously set by me.

16.7 + 12 from which corner, I run

N. 89° 53' W. on a true line, between sections 1 & 12  
Variation 14° 15' East.

40.07 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.

80.15 The corner to sections 1, 2, 11 & 12

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Juniper & Oak

Vegetation Grass.



Township

10 N

Range

18 E

Gila and Salt River

Meridian.

Chains

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

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

Descend. gradually.

25.00 Cross Wash, 9 lks. wide, Course  $N. 50^{\circ} E$  and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.48.00 Top of Spur, bears  $N. E. S. W.$  and descend.60.88 Cross Wash, 9 lks. wide, Course  $N. 30^{\circ} E$  and ascend.74.40 Top of Ridge, bears  $E. W.$  and descend.79.79 Intersect N.B. of Tp. 23 lks.  $W.$  of cor. to secs.  
previously set by me.

1.2. 35, 36 from which corner, I run

 $S. 10^{\circ} W.$  on a true line, between sections 1 & 2Variation  $14^{\circ} 15'$  East.39.79 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 15 ins. diam. bears  $S. 22^{\circ} E. 47$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.a Yellow Pine 10 ins. diam. bears  $N. 46^{\circ} W. 1.0$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.79 The corner to sections 1. 2. 11 &amp; 12

Land mountainous

Soil good rate.

Timber of Pine, Oak &amp; Juniper.

Vegetation Grass.

May 20. 1883

Township 10 N Range 18 E

Gila and Salt River Meridian.

Chains } From the corner to sections, 2 - 3 - 34 + 35 on 3<sup>rd</sup> Ray of 5<sup>th</sup>  
 previously set by me.  
 North, between Sections 34 and 35.

Variation 14° 9' East.

Ascend. through Timber.

40.00 Set a Sand stone 16 x 12 x 4 ins., 11  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

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

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
 for Cor. to Secs. 26, 27, 34 & 35 - marked T. 10 N.  
S. 26 on N. E., R. 18 E., S. 35 on S. E., S. 34 on  
S. W. and S. 27 on N. W. faces, with 1 notch on  
S and 2 notches on E. edges; from which

A Pine 13 ins. diam. bears N. 61° E. 1.46 lks. dist.  
 marked T. 10 N. R. 18 E., S. 26 B. T.

A Pine 11 ins. diam. bears N. 27 $\frac{1}{2}$ ° W. 3.7 lks. dist.  
 marked T. 10 N. R. 18 E., S. 27 B. T.

A Juniper 11 ins. diam. bears S. 38 $\frac{1}{2}$ ° W. 96 lks. dist.  
 marked T. 10 N. R. 18 E., S. 34 B. T.

An Oak 7 ins. diam. bears S. 75° E. 1.22 lks. dist.  
 marked T. 10 N. R. 18 E., S. 35 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Oak & Juniper.

Vegetation Grass.



Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 9'$  East.

Descend. through Timber.

11.15 - Cross Wash, 8 lks. wide, Course  $N. 43^{\circ} W.$  and ascend.40.00 Set temporary  $\frac{1}{2}$  sec. cor.71.34 Cross Wash, 21 lks. wide, Course  $S. 56^{\circ} W.$ 

80.28 Intersect N. &amp; S. line, 33 lks. N. of cor. to secs.

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

N.  $89^{\circ} 46'$  W. on a true line between sections 26 & 35 -Variation  $14^{\circ} 10'$  East.

40.14 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 Juniper 8 ins. diam. bears N.  $81^{\circ} E.$  . 9 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

A Pine 11 ins. diam. bears N.  $62^{\circ} W.$  1.65 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

80.28 The corner to sections 26, 27, 34, 35 -

Land mountainous

Soil  $3^{\text{rd}}$  rate.

Timber of Juniper, Pine & Oak  
Vegetation Grass



Township

10 N

Range

18 E

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation  $14^{\circ} 9'$  East.

Descend. through Timber.

14.17

Cross Wash, 13 lks. wide, Course  $N. 82^{\circ} W.$

15.75

Ascend. over broken surface.

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 Pine 13 ins. diam. bears  $S. 53^{\circ} W.$  1.68 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 10 ins. diam. bears  $N. 40^{\circ} E.$  1.14 lks. dist. marked  $\frac{1}{4}$  S. B. T.

61.40  
80.00

Top of Ridge, bears  $N. 70^{\circ} W.$  &  $S. 70^{\circ} E.$  and descend.  
Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 22 23. 26 & 27 marked T. 10 N. S. 23 on N. E., R. 18 E., S. 26 on S. E., S. 27 on S. W. and S. 22 on N. W. faces, with 2 notches on S and 2 notches on E. edges; from which

A Yellow Pine 10 ins. diam. bears  $N. 56^{\circ} E.$  .9 lks. dist. marked T. 10 N. R. 18 E., S. 23 B. T.

A Juniper 10 ins. diam. bears  $N. 31^{\circ} W.$  .75 lks. dist. marked T. 10 N. R. 18 E., S. 22 B. T.

A Juniper 8 ins. diam. bears  $S. 30^{\circ} W.$  1.67 lks. dist. marked T. 10 N. R. 18 E., S. 27 B. T.

A Pine 8 ins. diam. bears  $S. 84^{\circ} E.$  .36 lks. dist. marked T. 10 N. R. 18 E., S. 26 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Juniper & Oak  
Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 9'

East.

Over broken land.

40.00

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

57.50

Cross Wash, 14 lks. wide, Course N. W. and ascend.

79.83

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

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

N. 89° 55' W. on a true line between sections 23 &amp; 26

Variation 14° 10' East.

3991

Set a Sand stone 23 x 13 x 8 ins., 19  
 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 8 ins. diam. bears N. 76° E. 1.45 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

A Pine 7 ins. diam. bears S. 65° W. 1.7 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

79.83

The corner to sections 22, 23, 26 &amp; 27

Land mountainous

Soil *gr.* rate.

Timber of Pine, Oak & Juniper.  
 Vegetation Grass.



Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 9'

East.

Descend.

33.00

Cross Wash, 10 lks. wide. Course  $N. 40^{\circ} W.$  and ascend.

40.00

Set a *Granite* stone 13 x 10 x 5 ins., 9 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $N.$  face, and raised a mound of stone. alongside. Pits impracticable.

41.00

~~Top of Hill bears  $N. 40^{\circ} E.$   $S. 40^{\circ} W.$  and descend.~~

55.20

Cross Wash, 17 lks. wide, Course  $S. 49^{\circ} W.$  and ascend.

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. 18 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 Juniper 13 ins. diam. bears  $N. 42\frac{1}{2}^{\circ} E.$  1.14 lks. dist. marked T. 10 N. R. 18 E., S. 14 B. T.

An Oak 10 ins. diam. bears  $S. 67\frac{1}{2}^{\circ} W.$  .65 lks. dist. marked T. 10 N. R. 18 E., S. 22 B. T.

A Pine 26 ins. diam. bears  $S. 36^{\circ} E.$  .30 lks. dist. marked T. 10 N. R. 18 E., S. 23 B. T.

A Pine 22 ins. diam. bears  $N. 79^{\circ} W.$  2.17 lks. dist. marked T. 10 N. R. 18 E., S. 15 B. T.

Land mountainous

Soil 3rd rate.

Timber of Pine, Junipers, Oak.

Vegetation Grass.



Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Descend.

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

42.13 Cross Wash, 14 lks. wide, Course S, and ascend.

80.11 Intersect N. &amp; S. line, 31 lks. S. of cor. to secs.

13.14.23 &amp; 24 from which corner, I run

S.  $89^{\circ} 47'$  W. on a true line between sections 14 & 23  
Variation  $14^{\circ} 10'$  East.40.06 Set a Sand stone  $20 \times 7 \times 5$  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.A Juniper 11 ins. diam. bears  $N. 57^{\circ} W.$  1.35 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. from whichA Juniper 15 ins. diam. bears  $S. 21^{\circ} E.$  22 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.11 The corner to sections 14. 15. 22 &amp; 23

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Pine Oak. Juniper.  
Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation  $14^{\circ} 10'$  East.

Ascend.

38.00

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

40.00

Set a Sand stone  $22 \times 15 \times 7$  ins.,ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $\frac{1}{4}$ 

face, and raised a mound of stone alongside.

impracticable.

Pits  
from whichA Juniper 7 ins. diam. bears N.  $37^{\circ}$  E. .24 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.An Oak 9 ins. diam. bears S.  $60^{\circ}$  W. .63 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

53.00

Enter Valley, bears S. W. N. E.

58.20

Cross Trail, bears N.  $40^{\circ}$  E.

80.00

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

for Cor. to Secs. 10. 11. 14. 15 — marked T. 10 N.

S. 11 on N. E., R. 18 E., S. 14 on S. E., S. 15 on

S. W. and S. 10 on N. W. faces, with 4 notches on

S. and 2 notches on E. edges; from which

A Pine 20 ins. diam. bears S.  $45^{\circ}$  E. .59 lks. dist.  
marked T. 10 N. R. 18 E., S., 14 B. T.A Juniper 13 ins. diam. bears S.  $49^{\circ}$  W. .67 lks. dist.  
marked T. 10 N. R. 18 E., S., 15 B. T.A Juniper 6 ins. diam. bears N.  $61\frac{1}{2}^{\circ}$  W. 2.14 lks. dist.  
marked T. 10 N. R. 18 E., S., 10 B. T.A Pine 15 ins. diam. bears N.  $13^{\circ}$  E. 3.05 lks. dist.  
marked T. 10 N. R. 18 E., S., 11 B. T.

Land mountainous &amp; rolling.

Soil 3<sup>rd</sup> rate.

Timber of Pine &amp; Juniper.

Vegetation. Grass.



Township 10 N. Range 18 E.

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Over Valley.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.42.21 Cross Trail, bears N.  $26^{\circ}$  E.44.17 Leave Valley, ~~to~~ ascend

80.21 Intersect N. &amp; S. line, 10 lks. N, of cor. to secs.

11, 12, 13 &amp; 14 from which corner, I run

N.  $89^{\circ} 56'$  W. on a true line between sections 11 & 14Variation  $14^{\circ} 10'$  East.

40.11 Set a Sand stone  $16 \times 12 \times 9$  ins., 11 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone. alongside. Pits impracticable.

from which

A Yellow Pine 15 ins. diam. bears S.  $16^{\circ}$  E. 1.15 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 23 ins. diam. bears N.  $28^{\circ}$  W. 2.25 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.21 The corner to sections 10, 11, 14 &amp; 15 -

Land mountainous &amp; rolling.

Soil 3<sup>rd</sup> rate.

Timber of Pine Juniper, Oak.  
Vegetation Grass.



Township

10 N. Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation  $14^{\circ} 10'$  East.

Over Valley.

31.00 Leave Valley, and ascend.

40.00 Set a Sand stone  $16 \times 10 \times 3$  ins., 11 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone. alongside. Pits impracticable.  
A Yellow Pine 11 ins. diam. bears N.  $16^{\circ}$  E. 2.4 kls. dist. from which marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 14 ins. diam. bears S.  $47^{\circ}$  W. 1.69 kls. dist. marked  $\frac{1}{4}$  S. B. T.

47.50 Top of Ridge, bears N.  $16^{\circ}$  E. S.  $16^{\circ}$  W. and descend.

80.00 Set a stone in place  $80 \times 40 \times 2$  ins. 6 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 12 ins. diam. bears S.  $25^{\circ}$  W. 1.66 kls. dist. from which marked T. 10 N. R. 18 E., S., 10 B. T.

A Yellow Pine 21 ins. diam. bears N.  $46^{\circ}$  W. 1.92 kls. dist. marked T. 10 N. R. 18 E., S., 3 B. T.

An Oak 12 ins. diam. bears S.  $75^{\circ}$  E. 2.47 kls. dist. marked T. R. 18 E., S., 11 B. T.

A Pine 8 ins. diam. bears N.  $16^{\circ}$  E. 1.83 kls. dist. marked T. 10 N. R. 18 E., S., 2 B. T.

Land mountainous rolling.

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak.  
Vegetation Grass.

Chains

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

Variation

44° 9'

East.

*Ascend.*

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

22.00 Cross Wash, 15 lks. wide, Course S. W. and ascend.

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

38.00 Cross Wash, 10 lks. wide, Course S. 21 1/2° W. and ascend.

40.00 Set temporary 1/2 sec. cor.

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

80.02 Intersect N. &amp; S. line, 39 lks. S. of cor. to secs.

12.11 &amp; 12 from which corner, I run

S. 89° 43' W. on a true line between sections 2 &amp; 11

Variation 44° 10' East.

4001 Set a Sand stone 20 x 8 x 8 ins., 15 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 Yellow Pine 24 ins. diam. bears N. 16° W. 42 lks. dist. marked 1/2 S. B. T.

*No other tree within limits.*

80.02 The corner to sections 2, 3, 10 &amp; 11

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Oak &amp; Juniper

Vegetation Grass.



Township 10 N Range 18 E

Gila and Salt River Meridian.

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

Variation  $14^{\circ} 9'$  East.

Descend.

- 75 Cross Wash, 10 lks. wide, Course S. W. and ascend.
- 14.00 Top of Spur, bears S. W. N. E. and descend.
- 24.00 Cross Wash, 10 lks. wide, Course S. W. and ascend.
- 40.00 Set temporary  $\frac{1}{2}$  sec. cor.
- 43.00 Top of Ridge, bears N. E. & S. W. and descend.
- 80.41 Intersect N. B. of Tp. 14 lks. W. of cor. to secs.  
previously set by me.  
23.34 & 35 from which corner, I run  
S. 6' W. on a true line, between sections 2 & 3  
Variation  $14^{\circ} 14'$  East.
- 40.41 A Pine 20 ins. diam. which I marked  $\frac{1}{2}$  S. on  
W. face, for  $\frac{1}{2}$  Sec. Cor.; from which  
A Yellow Pine 13 ins. diam. bears  $N. 86^{\circ} E.$  8 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.
- A Yellow Pine 14 ins. diam. bears S. 27' W. 1.40 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.
- 80.41 The corner to sections 2, 3, 10 & 11  
Land mountainous  
Soil  $3^{\text{rd}}$  rate.  
Timber of Pine, Oak & Juniper  
Vegetation Grass.
- I carefully examined the adjustments of my solar  
compass to-day, particularly the latitude and revers-  
ing apparatus, and found them correct.

May 20. 1883



Township

10 N.

BOOK 82  
Range

18 E.

Gila and Salt River

Meridian.

Chains)

From the corner to sections, 3-4-33 & 34 on S. by of 5 p  
previously set by me.  
North, between Sections 33 and 34.

Variation

14° 9'

East.

Ascend.

40.00

Set a Sand stone 28 x 6 x 6 ins., 21  
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 Juniper 8 ins. diam. bears N. 78° W. 1.75 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

A Juniper 7 ins. diam. bears N. 63° E. .47 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

58.00

80.00

Top of Ridge, bears S. W. & N. E. and descend.  
Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
for Cor. to Secs. 27, 28, 33 & 34 marked T. 10 N.  
S. 27 on N. E., R. 18 E., S. 34 on S. E., S. 33 on  
S. W. and S. 28 on N. W. faces, with 1 notch on  
S. and 3 notches on E. edges; from which

A Yellow Pine 12 ins. diam. bears N. 48° W. 1.13 lks. dist.  
marked T. 10 N. R. 18 E., S. 28 B. T.

A Yellow Pine 28 ins. diam. bears S. 62° W. .53 lks. dist.  
marked T. 10 N. R. 18 E., S. 33 B. T.

An Oak 15 ins. diam. bears S. 47° E. 1.76 lks. dist.  
marked T. 10 N. R. 18 E., S. 34 B. T.

An Oak 17 ins. diam. bears N. 5° E. 2.19 lks. dist.  
marked T. 10 N. R. 18 E., S. 27 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Pine, Oak & Juniper.  
Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34. Variation 14° 10' East.

Descend.

31.12 Cross Wash, 10 lks. wide, Course S 88° W and ascend.

40.00 Set temporary 1/4 sec. cor.

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

26.27.31.33 - from which corner, I run N 89° 56' W. on a true line between sections 27 & 34 Variation 14° 9' East.

40.07 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face; from which a Juniper 17 ins. diam. bears S 14° W. 10 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 8 ins. diam. bears N 75° E. 1.10 lks. dist. marked 1/4 S. B. T.

80.14 The corner to sections 27. 28. 33 & 34

Land mountainous

Soil 30% rate.

Timber of Juniper, Pine & Oak  
Vegetation Grass.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 10'$  East.

Descend.

16.07 Cross Wash, 11 lks. wide, Course  $S. 7^{\circ} W.$  and ascend.40.00 Set a sand stone  $13 \times 12 \times 4$  ins., 9 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.62.13 Top of Ridge, bears  $N. 55\frac{1}{2}^{\circ} W.$   $S. 55\frac{1}{2}^{\circ} E.$  and descend.

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

12 ins. in the ground, for Cor. to Secs. 21, 22, 27, & 28 marked T. 10 N. S. 22, on N. E., R. 18 E., S. 27 on S. E., S. 28 on S. W., and S. 21 on N. W. face, with 7 notches on S. and 3 notches on E. edges; and raised a mound of stone 2 ft. high,  $4\frac{1}{2}$  ft. base around post. Pits impracticable.

Land mountainous

Soil  $3^{\circ}$  rate.Timber of  
VegetationJuniper, Pine, Oak  
Grass.



Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27.  
Variation 14° 10' East.

Descend.

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

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

22, 23, 20 & 27 from which corner, I run

N. 59° 52' W. on a true line between sections 22 & 27

Variation 14° 9' East.

39.90 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 9 ins. diam. bears N. 16° E. 1.40 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 15 ins. diam. bears S. 41° W. .65 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.80 The corner to sections 21, 22, 27 & 28

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak.  
Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation

14° 10'

East.

Descend.

40.00

Set a Sand stone 20 x 11 x 6 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone. alongside. Pits impracticable.

from which

A Yellow Pine 12 ins. diam. bears N. 15° E. 1.00 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 8 ins. diam. bears S. 65° W. 60 lks. dist. marked 1/4 S. B. T.

41.71

Cross Wash, 12 lks. wide, Course N. 70° W. and ascend.

61.13

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

72.18

Cross Wash, 12 lks. wide, Course S. 62 1/2° W. and

80.00

Enter Valley.

Set a Sand stone x x ins. ins. in the ground for Cor. to Secs. 32 16 5 24 marked with 8 notches on S. and 8 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Juniper 15 ins. diam. bears N. 45° E. 1.57 lks. dist. marked T. 10 N. R. 18 E., S., 19 B. T.

A Juniper 7 ins. diam. bears N. 62° W. 2.06 lks. dist. marked T. 10 N. R. 18 E., S., 16 B. T.

An Oak 9 ins. diam. bears S. 47° W. .76 lks. dist. marked T. 10 N. R. 18 E., S., 21 B. T.

A Pine 22 ins. diam. bears S. 76° E. .38 lks. dist. marked T. 10 N. R. 18 E., S., 22 B. T.

Land mountainous & rolling.

Soil rate.

Timber of Juniper, Pine & Oak. Vegetation Grass.

Township 10 N Range 18 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 10' East.

Over Valley.

17.27 Cross Wash, 20 lks. wide, Course S. W.

Leave Valley, to ascend

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

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

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

H. 15. 22 & 23 from which corner, I run

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

Variation 14° 10' East.

40.12 Set a Sand stone 24 x 17 x 7 ins., 18

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

face, and raised a mound of stone. alongside.

impracticable.

Pits  
from which

A Pine 12 ins. diam. bears N. 63° E . 70 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Pine 7 ins. diam. bears S. 36° W. 1.76 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.24 The corner to sections 15. 16. 21 & 22.

Land mountainous & rolling.

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine, Oak.

Vegetation Grass.



Township 10 N. Range 18 E.  
Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation  $14^{\circ} 10'$  East.

Over Valley.

29.31

Cross Trail, bears  $N. 85^{\circ} E.$   $S. 83^{\circ} W.$ 

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on W. face; from whichAn Oak 13 ins. diam. bears  $N. 63^{\circ} E.$  17 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Pine 20 ins. diam. bears  $S. 48^{\circ} W.$  65 lks. dist. marked  $\frac{1}{4}$  S. B. T.

67.00

Leave Valley, bears  $N. 25^{\circ} E.$   $S. 25^{\circ} W.$  and ascend.

80.00

Set a Sandstone  $15 \times 10 \times 4$  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 12 ins. diam. bears  $N. 42^{\circ} E.$  66 lks. dist. marked T. 10 N. R. 18 E., S., 10 B. T.An Oak 13 ins. diam. bears  $S. 33^{\circ} E.$  33 lks. dist. marked T. 10 N. R. 18 E., S., 15 B. T.An Oak 16 ins. diam. bears  $S. 17^{\circ} W.$  1.40 lks. dist. marked T. 10 N. R. 18 E., S., 16 B. T.A Yellow Pine 3 ins. diam. bears  $N. 7^{\circ} W.$  12 lks. dist. marked T. 10 N. R. 18 E., S., 9 B. T.

Land mountainous &amp; rolling.

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Descend.

12.00 Cross Wash, 10 lks. wide, Course  $S. 8^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.59.50 Top of Ridge, bears  $N. 31^{\circ} E.$ ,  $S. 31^{\circ} W$  and descend.72.00 Enter Valley, bears  $S. E.$ ,  $N. W.$ 80.12 Intersect N. & S. line, 17 lks.  $S.$  of cor. to secs.

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

 $S. 89^{\circ} 53'$  W. on a true line between sections 10 & 15Variation  $14^{\circ} 10'$  East.40.00 Set a Sand stone  $22 \times 13 \times 5$  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 7 ins. diam. bears  $N. 40^{\circ} E.$  1.25 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 18 ins. diam. bears  $S. 71^{\circ} W.$  .76 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.12 The corner to sections 9. 10. 15 &amp; 16

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine & Oak  
Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation  $14^{\circ} 10'$  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 Juniper 9 ins. diam. bears N.  $56^{\circ}$  E. 1.70 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 18 ins. diam. bears S.  $36^{\circ}$  W. .45 lks. dist. marked  $\frac{1}{4}$  S. B. T.

66.00 Top of Ridge, bears N.  $60^{\circ}$  E. S.  $60^{\circ}$  W. and descend.

80.00 Set a Sand stone  $28 \times 15 \times 8$  ins.  $2\frac{1}{2}$  ins. in the ground for Cor. to Secs. 3, 4, 9, 10 marked with 5 notches on S. and 8 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land mountainous

Soil *3rd* rate.

Timber of

Juniper, Pine &amp; Oak.

Vegetation

Grass.



Township 10 N. Range 18 E.  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.  
Variation  $14^{\circ} 9'$  East.  
Descend.

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

38.90 Cross Wash, 13 lks. wide, Course S. W. and ascend.

79.88 Intersect N. & S. line, 31 lks. N. of cor. to secs.  
23.10 & 11 from which corner, I run  
N.  $89^{\circ} 47'$  W. on a true line between sections 3 & 10  
Variation  $14^{\circ} 9'$  East.

39.94 Set a Sand stone  $46 \times 9 \times 9$  ins., 34  
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 13 ins. diam. bears N.  $73\frac{1}{4}^{\circ}$  E. 1.00 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 12 ins. diam. bears S.  $27^{\circ}$  W. 2.46 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.88 The corner to sections 3, 4, 9, 10  
Land mountainous  
Soil  $3^{\circ}$  rate.  
Timber of Juniper, Pine & Oak.  
Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation  $12^{\circ} 14'$  East.

Descend.

31.13 - Cross Wash, 18' lks. wide, Course  $S 51^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{2}$  sec. cor.

80.13 Intersect N.B. of Tp. 18 lks. W. of cor. to secs.

previously set by me.

S. 4. 33 \* 34 from which corner, I run

S. 8' W. on a true line, between sections 3 &amp; 4

Variation  $14^{\circ} 9'$  East.40.13 Set a Sand stone  $27 \times 17 \times 6$  ins., 21ins. 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 13 ins. diam. bears  $N 51^{\circ} E$ . 77 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.A Yellow Pine 10 ins. diam. bears  $N 71^{\circ} W$ . 62 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

80.13 The corner to sections 3, 4, 9 &amp; 10

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of  
VegetationJuniper, Pine & Oak  
Grass.

May 28, 1883



Township

10 N.

Range

18 E.

Gila and Salt River Meridian.

From the corner to sections, 32, 33, 24 & 3 on S. Dry of G.  
previously set by me,  
North, between Sections 32 and 33.

Chains

Variation 14° 10' East.

Ascend.

- 22.00 Top of Spur, bears S. 86° E. & N. 86° W. and descend.
- 36.00 Cross Wash, 13 lks. wide, Course W. and ascend.
- 40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face; from which
- A Juniper 11 ins. diam. bears N. 51° E. 7/4 lks. dist. marked 1/4 S. B. T.
- A Pine 7 ins. diam. bears S. 78° W. 28 lks. dist. marked 1/4 S. B. T.
- 47.50 Top of Ridge, bears N. 56° E. & S. 56° W. and descend.
- 61.00 Cross Wash, 13 lks. wide, Course S. 88° W. and ascend.
- 80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 28, 29, 32 & 33 marked T. 10 N. R. 18 E., S. 33 on S. E., S. 32 on S. W. and S. 29 on N. W. faces, with 1 notch on S. and 4 notches on E. edges; from which
- A Yellow Pine 13 ins. diam. bears S. 16° E. 65 lks. dist. marked T. 10 N. R. 18 E., S. 33 B. T.
- A Yellow Pine 12 ins. diam. bears N. 31° W. 1.68 lks. dist. marked T. 10 N. R. 18 E., S. 29 B. T.
- An Oak 10 ins. diam. bears N. 14° E. 48 lks. dist. marked T. 10 N. R. 18 E., S. 28 B. T.
- A Juniper 8 ins. diam. bears S. 78 1/2° W. 1.3 lks. dist. marked T. 10 N. R. 18 E., S. 32 B. T.
- Land mountainous
- Soil 3<sup>rd</sup> rate.
- Timber of Juniper, Pine, Oak,
- Vegetation Grass,



Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 9'

East.

Descend.

11.14 Cross Wash, 13 lks. wide, Course  $\text{S} 28^{\circ} \text{W}$ . and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.47.00 Top of Ridge, bears  $\text{N} 50^{\circ} \text{E}$ .  $\text{S} 50^{\circ} \text{W}$  and descend.56.50 Cross Wash, 15 lks. wide, Course  $\text{S} 28^{\circ} \text{W}$  and ascend.

79.81 Intersect N. &amp; S. line, 40 lks. N. of cor. to secs.

27. 28. 32 &amp; 33 from which corner, I run

 $\text{N} 89^{\circ} 43' \text{W}$ . on a true line between sections 28 & 33Variation  $14^{\circ} 10'$  East.

39.91

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; from whichA Yellow Pine 11 ins. diam. bears  $\text{S} 27^{\circ} \text{E}$ . 1.15 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Juniper 5 ins. diam. bears  $\text{N} 85^{\circ} \text{W}$ . 74 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.81

The corner to sections 28. 29. 32. 33

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.

Variation 14° 9' East.

Ascend.

38.25 Top of Ridge, bears N. E. &amp; S. W. and descend.

40.00 Set a Sand stone  $16 \times 15 \times 5$  ins., 11 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone. alongside. Pits impracticable.A Juniper 9 ins. diam. bears S.  $46^\circ$  E.  $.48$  lks. dist. marked  $\frac{1}{4}$  S. B. T. from whichA Juniper 10 ins. diam. bears N.  $79\frac{1}{2}^\circ$  W.  $.278$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 20, 21, 28 &amp; 29 marked T. 10 N. S. 21 on N. E., R. 18 E., S. 28 on S. E., S. 29 on S. W. and S. 20 on N. W. faces, with 2 notches on S and 4 notches on E. edges; from which

A Juniper 10 ins. diam. bears S.  $41^\circ$  E.  $.126$  lks. dist. marked T. 10 N. R. 18 E., S., 28 B. T.An Oak 14 ins. diam. bears S.  $20^\circ$  W.  $.14$  lks. dist. marked T. 10 N. R. 18 E., S., 29 B. T.An Oak 7 ins. diam. bears N.  $67^\circ$  E.  $.32$  lks. dist. marked T. 10 N. R. 18 E., S., 21 B. T.A Pine 22 ins. diam. bears N.  $4^\circ$  W.  $.162$  lks. dist. marked T. 10 N. R. 18 E., S., 20 B. T.

Land mountainous

Soil  $3^{\text{rd}}$  rate.Timber of  
VegetationJuniper, Pine, Oak,  
Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 10'

East.

Descend.

10.00

Cross Gulch,

and ascend.

40.00

Set temporary  $\frac{1}{4}$  sec. cor.  
Top of Ridge, bears

N. W. &amp; S. E.

43.30

Descend.

80.20

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

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

N. 89° 55' W. on a true line between sections 21, 28

Variation 14° 10' East.

40.10

Set a Sand stone 16 x 7 x 5 ins., 11  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N,  
face, and raised a mound of stone. alongside. Pits  
impracticable.

from which

A Juniper 15 ins. diam. bears N. 15° E. 1.10 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Pine 7 ins. diam. bears S. 68° W. .66 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.20

The corner to sections 20, 21, 28, 29

Land mountainous

Soil <sup>good</sup> rate.Timber of Juniper, Pine & Oak,  
Vegetation Grass.



Township 10 N. Range 18 E.  
 - Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 10' East.

Ascend.

20.50 Top of Spur, bears S. 80° W. & N. 80° E. and descend.

35.40 Enter Valley, bears, S. W. & N. E.

40.00 Set a Sand stone 16 x 13 x 3 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone. alongside. Pits impracticable.

from which

A Yellow Pine 9 ins. diam. bears N. 67° E. 1.65 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 15 ins. diam. bears S. 78° W. .42 lks. dist. marked 1/4 S. B. T.

From this point an Indian Village consisting of 18 teepees bears N. 27° W. 2 1/2 lks. dist.

42.16 Cross Wash, 22 lks. wide, Course S. 60° W. and ascend.

45.40 <sup>Indian</sup> Cross Trail, bears N. 38° E. & S. 38° W.

72.00 Cross Wash, 13 lks. wide, Course S. 50° W.

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

12 ins. in the ground, for Cor. to Secs. 16. 17. 20 & 21

marked T. 10 N. S. 16, on N. E., R 18 E., S. 21

on S. E., S. 20 on S. W. and S. 17 on N. W. face,

with 3 notches on S. and 4 notches on E. edges;

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

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

around post. rolling.

Land mountainous \* Vegetation

Grass

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak.

Township

10 N. Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 10'

East.

Over Valley through Timber

6.00 Cross Wash, 13 lks. wide, Course S. 20° W.

36.00 Cross Trail, bears N. E. &amp; S. W.

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

79.86 Intersect N. &amp; S. line, 28 lks. S. of cor. to secs.

15-16-21 &amp; 22 from which corner, I run

S. 89° 48' W. on a true line between sections 16 &amp; 21

Variation 14° 10' East.

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

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

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

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

79.86 The corner to sections 16, 17, 20 &amp; 21

Land rolling.

Soil 3<sup>rd</sup> rate.

Timber of

Juniper, Pine &amp; Oak.

Vegetation

Grass.



Township

10 N

Range

18 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 10'

East.

Over rolling Valley.

17.00

Leave Valley, bears N. 86° E. &amp; S. 86° W. and 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 whichA Juniper 14 ins. diam. bears N. 60° E. 2.60 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Pine 27 ins. diam. bears S. 21° W. 1.08 lks. dist. marked  $\frac{1}{4}$  S. B. T.

37.00

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

80.00

Set a Sand stone 20 x 15 x 8 ins. 15 ins. in the ground for Cor. to Secs. 8, 9, 16 &amp; 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 13 ins. diam. bears N. 50° E. 1.60 lks. dist. marked T. 10 N. R. 18 E., S., 9 B. T.

A Pine 14 ins. diam. bears S. 42½° W. 1.22 lks. dist. marked T. 10 N. R. 18 E., S., 17 B. T.

A Pine 20 ins. diam. bears S. 6° E. 1.45 lks. dist. marked T. 10 N. R. 18 E., S., 16 B. T.

A Juniper 7 ins. diam. bears N. 72½° W. 1.75 lks. dist. marked T. 10 N. R. 18 E., S., 8 B. T.

Land mountainous &amp; rolling.

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.



Township

10 N

Range

18 E

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Ascend.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 63.70 Top of Ridge, bears  $N. 10^{\circ} E.$  &  $S. 10^{\circ} W.$  and descend.  
 80.41 Intersect N. & S. line, 14 lks. N, of cor. to secs.

9. 10. 15 &amp; 16 from which corner, I run

$N. 89^{\circ} 54'$  W. on a true line between sections 9 & 16  
 Variation  $14^{\circ} 10'$  East.

- 40.21 Set a Sand stone  $28 \times 14 \times 6$  ins., 21  
 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 15-ins. diam. bears  $N. 33^{\circ} E.$  2.65 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.  
 An Oak 9 ins. diam. bears  $S. 10^{\circ} W.$  1.15 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

- 80.41 The corner to sections 8. 9. 10. & 17

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak,  
 Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

Variation  $14^{\circ} 10'$  East.

Descend. through Timber.

19.60 Cross Wash, 14 lks. wide, Course  $S. 70^{\circ} W$  and 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 15 ins. diam. bears  $N. 46^{\circ} E.$  1.7 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 10 ins. diam. bears  $S. 22\frac{1}{2}^{\circ} E.$  2.1 lks. dist. marked  $\frac{1}{4}$  S. B. T.40.10 Top of Ridge, bears  $N. E. \cdot S. W.$  and descend.80.00 Set a Flint stone  $20 \times 17 \times 6$  ins. 15 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9 marked with 3 notches on S. and 4 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.A Juniper 10 ins. diam. bears  $N. 40^{\circ} E.$  1.16 lks. dist. marked T. 10 N. R. 18 E., S., 4 B. T. <sup>from which</sup>An Oak 14 ins. diam. bears  $N. 33^{\circ} W.$  .25 lks. dist. marked T. 10 N. R. 18 E., S., 5 B. T.An Oak 7 ins. diam. bears  $S. 75^{\circ} E.$  .79 lks. dist. marked T. 10 N. R. 18 E., S., 9 B. T.A Pine 6 ins. diam. bears  $S. 21^{\circ} W.$  2.0 lks. dist. marked T. 10 N. R. 18 E., S., 8 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

Township 10 N. Range 18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Ascend.

35.00 Top of Ridge, bears N. E. &amp; S. W. and descend.

40.00 Set temporary  $\frac{1}{2}$  sec. cor.57.80 Cross Wash, 9 lks. wide, Course  $13^{\circ}$  W. and ascend.

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

3.24. 9 &amp; 10 from which corner, I run

N.  $89^{\circ} 50'$  W. on a true line between sections 4 & 9Variation  $14^{\circ} 10'$  East.40.11 Set a Sand stone  $14 \times 13 \times 7$  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 Juniper 10 ins. diam. bears S.  $59^{\circ}$  E. 2.57 lks. dist. marked  $\frac{1}{2}$  S. B. T.A Pine 34 ins. diam. bears N.  $35^{\circ}$  W. 1.78 lks. dist. marked  $\frac{1}{2}$  S. B. T.

80.22 The corner to sections 4, 5, 8 &amp; 9

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine & Oak  
Vegetation Grass.



Township

10 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 10'$  East.

Descend. through Timber.

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

43.17 Cross Wash, 15-20 yds. wide, Course S. 27 W. ascend.

80.20 Intersect N. B. of Tp. 21 Wks. E. of cor. to secs. previously set by me.

45.32 & 33 from which corner, I run

S. 9' E. on a true line, between sections 4 & 5

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

40.20 Set a Sand stone  $21 \times 14 \times 5$  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 Pine 23 ins. diam. bears N. 81' E. . 65 Wks. dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 17 ins. diam. bears S. 20' W. 1.56 Wks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak  
Vegetation Grass.

May 29, 1883

Township 10 N Range 18 E.

Gila and Salt River Meridian.

From the corner to sections, 31, 32, 33 & 34 on S 13 d 40 p  
 previously set by me.  
 Chains 1/4 m North, between Sections 31 and 32.

Variation 14° 10' East.

Descend.

40.00 Set a Sand stone 20 x 17 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.

41.65 - Cross Wash, 27 lks. wide, Course S. 18° W and ascend.

38.30 Cross Trail, bears S. 22° N. N. 22° E.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
 for Cor. to Secs. 29, 30, 31 & 32 marked T. 10 N.  
 S. 29 on N. E., R. 18 E., S. 32 on S. E., S. 31 on  
 S. W. and S. 30 on N. W. faces, with 1 notch on  
 S and 3 notches on E. edges; from which

A Yellow Pine 8 ins. diam. bears N. 62° E. .65 lks. dist.  
 marked T. 10 N. R. 18 E., S. 29 B. T.

A Yellow Pine 13 ins. diam. bears S. 31° W. 1.76 lks. dist.  
 marked T. 10 N. R. 18 E., S. 31 B. T.

A Juniper 8 ins. diam. bears S. 73 1/2° E. .28 lks. dist.  
 marked T. 10 N. R. 18 E., S. 32 B. T.

A Yellow Pine 10 ins. diam. bears N. 21 1/4° W. 2.44 lks. dist.  
 marked T. 10 N. R. 18 E., S. 30 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine, Oak.

Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 11'

East.

Descend. gradually through Timber

16.25 - Cross Trail, bears N. 3° E. &amp; S. 3° W.

24.14 Cross Wash, 23 lks. wide, Course S and ascend.

38.20 Top of Ridge, bears S. W. &amp; N. E.

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

47.60 Descend.

79.76 Intersect N. &amp; S. line, 18 lks. N. of cor. to secs.

28.29.32 &amp; 33 from which corner, I run

N. 89° 52' W. on a true line between sections 29 &amp; 32

Variation 14° 9' East.

79.88

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; from whichA Yellow Pine 13 ins. diam. bears N. 28° E. 120 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 9 ins. diam. bears S. 61° W. 20 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.76

The corner to sections 29.30.31 &amp; 32

Land mountainous

Soil  $\text{Gr}^2$  rate.

Timber of Juniper, Pine &amp; Oak

Vegetation Grass.



Chains

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

Variation  $14^{\circ} 11'$ 

East.

Ascend. through Timber,

28.00 Top of Ridge, bears  $N. 15^{\circ} E. \& S. 15^{\circ} W$  and descend.35.80 Descend  
40.00 Set temporary  $\frac{1}{4}$  sec. cor.46.00 Cross Gulch, 8 lks. wide, Course  $S. W$  and ascend.'79.91 Intersect  $W.B.$  of Tp. 13 lks.  $S.$  of cor. to secs.  
previously set by me.

29.30. 31 + 36 from which corner, I run

 $S. 89^{\circ} 54' E.$ , on a true line, between sections 30 & 31Variation  $14^{\circ} 10'$  East.39.91 Set a Sand stone  $26 \times 16 \times 4$  ins., 19  
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 Juniper 13 ins. diam. bears  $N. 29^{\circ} E.$ , 13 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Pine 11 ins. diam. bears  $S. 54^{\circ} W.$ , 27 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

'79.91 The corner to sections 29, 30, 31, 32

Land mountainous

Soil  $3^{rd}$  rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

Township

10 N. Range

18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 11' East.

Ascend. through Timber.

40.00

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

A Juniper 10 ins. diam. bears N. 36° E. . 68 lks. dist. marked 1/4 S. B. T.

A Pine 6 ins. diam. bears S. 42° W. . 22 lks. dist. marked 1/4 S. B. T.

80.00

Set a Flint stone x x ins. 19 ins. in the ground for Cor. to Secs. 19 20 29 & 30 marked

with 2 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

A Juniper 10 ins. diam. bears N. 40° E. . 27 lks. dist. from which marked T. 10 N. R. 18 E., S., 20 B. T.

A Juniper 16 ins. diam. bears N. 76° W. 1.4 lks. dist. marked T. 10 N. R. 18 E., S., 20 B. T.

A Pine 9 ins. diam. bears S. 32° E. . 89 lks. dist. marked T. 10 N. R. 18 E., S., 29 B. T.

A Juniper 9 ins. diam. bears S. 21° W. 2.16 lks. dist. marked T. 10 N. R. 18 E., S., 30 B. T.

Land mountainous

Soil good rate.

Timber of Juniper, Pine & Oak.

Vegetation Grass.



Chains

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

Variation

14° 11'

East.

Descend.

through Timber.

- 14.80 Cross Trail, bears S. 40° W. & N. 40° E.
- 15.38 Cross Wash, 15 fks. wide, Course S. 6 1/2° E. and ascend.
- 33.70 Top of Hill bears N. E. & S. W. and descend.
- 40.00 Set temporary 1/2 sec. cor.
- 49.50 Cross Wash, 15 fks. wide, Course S. 8 1/2° E. and ascend.
- 80.21 Intersect N. & S. line, 10 fks. N. of cor. to secs.

20. 21. 28 &amp; 29 from which corner, I run

N. 89° 53' W. on a true line between sections 20 &amp; 29

Variation 14° 10' East.

- 40.11 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground,  
for 1/2 Sec. Cor., marked 1/2 S. on N. face; from which  
A Yellow Pine 13 ins. diam. bears N. 56° E. . 6 1/2 fks. dist.  
marked 1/2 S. B. T.
- A Pine 6 ins. diam. bears S. 42 1/2° W. . 9 1/2 fks. dist.  
marked 1/2 S. B. T.

80.21 The corner to sections 19. 20. 29 &amp; 30

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of

Vegetation

Juniper, Pine & Oak.  
Grass.



Township 10 N Range 18 E  
Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 11'$  East.*Ascend.*28.76 Top of Ridge, bears  $N. 17^{\circ} E.$   $S. 17^{\circ} W.$  and descend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.58.90 Cross Wash, 12 lks. wide, Course  $S. W.$  and ascend.79.95 Intersect  $W. B.$  of Tp. 36 lks.  $N.$  of cor. to secs.  
previously set by me.

19.24.25 &amp; 30 from which corner, I run

 $N. 89^{\circ} 45' E.$  on a true line, between sections 19 & 30Variation  $14^{\circ} 10'$  East.39.95 - 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 Juniper 8 ins. diam. bears  $N. 63^{\circ} E.$  1.00 lks. dist.  
marked  $\frac{1}{4} S. B. T.$ A Juniper 17 ins. diam. bears  $S. 11^{\circ} W.$  .4 lks. dist.  
marked  $\frac{1}{4} S. B. T.$ 

79.95 - The corner to sections 19.20.29 &amp; 30

Land mountainous

Soil  $3^{rd}$  rate.Timber of Juniper, Pine & Oak.  
Vegetation Grass.

Township

10 N. Range 18 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation  $14^{\circ} 11'$  East.

Over broken land.

17.00 Ascend.

37.60

Top of Ridge, bears  $N. 46^{\circ} E.$ ,  $S. 46^{\circ} W.$  and 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 Juniper 19 ins. diam. bears  $S. 15^{\circ} E.$ , 76 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.A Pine 7 ins. diam. bears  $S. 7^{\circ} W.$ , 1.00 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.71.19  
80.00Cross Wash, 17 lks. wide, Course  $S. 64^{\circ} W.$  and ascend.

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

for Cor. to Secs. 17, 18, 19 &amp; 20 marked T. 10 N.

S. 17 on N. E., R. 18 E., S. 20 on S. E., S. 19 on

S. W. and S. 18 on N. W. faces, with 3 notches on

S. and 5 notches on E. edges; from which

A Yellow Pine 20 ins. diam. bears  $N. 50^{\circ} E.$ , 1.7 lks. dist.  
marked T. 10 N. R. 18 E., S., 17 B. T.A Yellow Pine 26 ins. diam. bears  $N. 46^{\circ} W.$ , 1.24 lks. dist.  
marked T. 10 N. R. 18 E., S., 18 B. T.A Pine 8 ins. diam. bears  $S. 21^{\circ} E.$ , 38 lks. dist.  
marked T. 10 N. R. 18 E., S., 20 B. T.A Juniper 12 ins. diam. bears  $S. 78^{\circ} W.$ , 2.17 lks. dist.  
marked T. 10 N. R. 18 E., S., 19 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine, Oak  
Vegetation Grass.

Township

10 N

BOOK  
Range

82

18 E

52

Gila and Salt River

Meridian.

Chains

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

Variation

14° 11' East.

Descend.

14.00 Cross Wash, 15 fks. wide, Course 60 fks. ascend.

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

52.10 Top of Ridge, bears N. E. &amp; S. W. and descend.

79.90 Intersect N. &amp; S. line, 14 fks. N. of cor. to secs.

16. 17. 20. &amp; 21 from which corner, I run

N. 89° 54' W. on a true line between sections 17 &amp; 20

Variation 14° 10' East.

39.95 - Set a Flint 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 whichA Yellow Pine 15 ins. diam. bears N. 26° E. . 70 fks. dist  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 9 ins. diam. bears S. 50° W. 1.65 fks. dist  
marked  $\frac{1}{4}$  S. B. T.

79.90 The corner to sections 17. 18. 19. &amp; 20

Land mountainous

Soil 3<sup>rd</sup> rate.Timber of Juniper, Pine, Oak,  
Vegetation Grass.



Chains

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

Variation  $14^{\circ} 11'$  East.*Ascend.*32.00 Top of Ridge, bears  $N. 40^{\circ} E.$  &  $S. 40^{\circ} W.$  and descend.40.00 Set temporary  $\frac{1}{2}$  sec. cor.79.79 Intersect *W. B. of Tp. 25* lks. *N.* of cor. to secs.  
previously set by me.  
13. 18. 19 & 20 from which corner, I run $N. 89^{\circ} 49' E.$  on a true line, between sections 18 & 19  
Variation  $14^{\circ} 10'$  East.39.79 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 Juniper 14 ins. diam. bears  $N. 40^{\circ} E.$  . 23 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.A Pine 16 ins. diam. bears  $S. 28^{\circ} W.$  1.75 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.79.79 The corner to sections 17. 18. 19 & 20  
Land mountainousSoil  $3^{\text{rd}}$  rate.Timber of  
VegetationJuniper, Pine & Oak  
Grass,

Township

10 N.

BOOK

82

Range

18 E.

54

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

44° 11'

East.

Ascend.

through Timber

31.25

Top of Ridge, bears N. 70° E. &amp; S. 70° W. and descend.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on W. face; from whichA Juniper 8 ins. diam. bears N. 21° E. 1.4<sup>1</sup>/<sub>2</sub> kls. dist. marked  $\frac{1}{4}$  S. B. T.A Juniper 17 ins. diam. bears S. 65° W. 2.15<sup>1</sup>/<sub>2</sub> kls. dist. marked  $\frac{1}{4}$  S. B. T.

75.40

Cross Wash, 29 kls. wide, Course S. 80° W. and ascend.

80.00

Set a sand stone 21 x 16 x 7 ins. 16 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 Juniper 13 ins. diam. bears N. 17° E. 1.62<sup>1</sup>/<sub>2</sub> kls. dist. marked T. 10 N. R. 18 E. S., 8 B. T.

A Juniper 7 ins. diam. bears N. 40° W. 2.0 kls. dist. marked T. 10 N. R. 18 E. S., 7 B. T.

A Pine 21 ins. diam. bears S. 38° E. 1.90<sup>1</sup>/<sub>2</sub> kls. dist. marked T. 10 N. R. 18 E. S., 17 B. T.A Pine 14 ins. diam. bears S. 7° W. 1.87<sup>1</sup>/<sub>2</sub> kls. dist. marked T. 10 N. R. 18 E. S., 18 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of

Juniper, Pine &amp; Oak

Vegetation

Grass.

Chains

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

Variation  $14^{\circ} 11'$  East.

Descend. through Timber.

21.13 Cross Wash, 11 lks. wide, Course  $S 25^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.09 Intersect N. &amp; S. line, 7 lks. N. of cor. to secs.

S. 9.16 + 17 from which corner, I run

N.  $89^{\circ} 37'$  W. on a true line between sections 8 + 17Variation  $14^{\circ} 10'$  East.

40.04 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 Juniper 14 ins. diam. bears N.  $51^{\circ} E.$  .60 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Pine 24 ins. diam. bears S.  $18^{\circ} W.$  .21 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.09 The corner to sections 7. 8. 17 + 18

Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

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

May 30, 1883



Chains West, on a random line between Sections 7 and 18.  
 Variation 14° 11' East.

Over broken land.

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

79.75 Intersect W.B. of Tp. 18 lks. S. of cor. to secs.  
 previously set by me. from which corner, I run

S. 89° 52' E. on a true line, between sections 7 & 18  
 Variation 14° 10' East.

39.75 Set a Sand stone 20 x 13 x 7 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 Juniper 7 ins. diam. bears N. 47° E. . 95 lks. dist.  
 marked  $\frac{1}{2}$  S. B. T.

A Juniper 15 ins. diam. bears S. 82° W. . 75 lks. dist.  
 marked  $\frac{1}{2}$  S. B. T.

79.75 The corner to sections 7. 8. 17 & 18  
 Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak,  
 Vegetation Grass.

Township 10 N. Range 15 E.  
Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 14° 11' East.Ascend. through Timber.

40.00

Set a Sand stone 25 x 15 x 5 ins., 19  
ins. in the ground, for ¼ Sec. Cor., marked ¼ on W.  
face, and raised a mound of stone. alongside. Pits  
impracticable.

from which

A Yellow Pine 20 ins. diam. bears N. 53° E. 1.1 ½ kls. dist.  
marked ¼ S. B. T.

A Yellow Pine 36 ins. diam. bears S. 22° W. 2.13 kls. dist.  
marked ¼ S. B. T.

42.50

Ascend. abruptly.

46.00

Top of Spur, bears S. 7° W. E. & N. 70° W. and descend.

80.00

Set a Flint - stone 7 x 10 x 10 ins. 12 ins. in  
the ground for Cor. to Secs. 5, 6, 7 & 8 marked  
with 5 notches on S. and 5 notches on E. edges and  
raised a mound of stone. alongside, Pits impracticable.

Land mountainousSoil good rate.

Timber of Juniper, Pine & Oak,  
Vegetation Grass.

Township 10 N. Range 18 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 11' East.

Descend.

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

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

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

4.5.8 & 9 from which corner, I run

N. 89° 48' W. on a true line between sections 5 & 8

Variation 14° 10' East.

40.08 Set a Sand stone 20x14x4 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

1 Juniper 17 ins. diam. bears N. 37° E. 1.75 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

2 Juniper 15 ins. diam. bears S. 84° W. 2.95 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

80.16 The corner to sections 5. 6. 7 & 8  
Land mountainous

Soil 3<sup>rd</sup> rate.

Timber of Juniper, Pine & Oak.  
Vegetation Grass.



Township

10 N.

Range

18 E.

Gila and Salt River

Meridian.

Chains

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

Variation  $14^{\circ} 11'$  East.

Ascend. through Timber.

23.00 Top of Ridge, bears  $N. 13^{\circ} E.$  &  $S. 13^{\circ} W.$  and descend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.32 Intersect  $W. B.$  of Tp.  $3$  lks.  $N.$  of cor. to secs.  
previously set by me. $16. 7 \times 12$ , from which corner, I run $N. 89^{\circ} 54' E.$  a true line, between sections  $6$  &  $7$   
Variation  $14^{\circ} 10'$  East.40.32 Set a Sand stone  $13 \times 7 \times 7$  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. from whichA Yellow Pine  $13$  ins. diam. bears  $N. 15^{\circ} E.$ ,  $25$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine  $7$  ins. diam. bears  $S. 65^{\circ} W.$ ,  $95$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.80.32 The corner to sections  $5, 6, 7, 8$ .

Land mountainous

Soil  $3^{rd}$  rate.

Timber of Juniper, Pine &amp; Oak.

Vegetation Grass.

Township

10 N.

Range

18 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 11'$  East.

Over mountainous land

Ascend. through Timber.

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

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

50.72 Cross Wash, 10 fks. wide, Course S. 80° W. and ascend.

79.90 Intersect N. B. of Tp. 60 fks. W. of cor. to secs. previously set by me.

S. 6. 31 & 32 from which corner, I run

S. 26' W. on a true line, between sections 5 & 6

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

39.90 Set a Flint stone 10 x 10 x 7 ins., 7 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.

2 Juniper 7 ins. diam. bears N. 13° E. . 92 fks. dist. marked  $\frac{1}{2}$  S. B. T.

A Juniper 16 ins. diam. bears S. 46° W. 1.7 fks. dist. marked  $\frac{1}{2}$  S. B. T.

79.90 The corner to sections 5, 6, 7 & 8  
Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper, Pine, Oak.  
Vegetation. Grass.

May 31. 1883

## GENERAL DESCRIPTION.

The surface of this Township is very rough and mountainous in all its parts.

The ridges are high and the slopes very rugged and rocky.

The character of the grass is mostly Black and White Gramma.

The soil is all <sup>3<sup>rd</sup></sup> rate, very little sand, in Secs. 10. 20. 21 is suitable for agriculture.

The whole Tp. is covered with a heavy growth of White and Yellow Pine, with considerable Spruce, Oak and Juniper intermixed.

For final notes see book No. 14-



U. S. Surveyor-General's Office.

Tucson A. T.

Nov 13

1884

The foregoing Field Notes of the surveys of

Subdivision Lines of  
Tp. 10 N. R. 18 E

Gila & Salt River Base Line Meridian  
in Arizona executed by

H. A. Coe

U. S. Deputy Surveyor, under his contract dated

July 25 1882

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

Royal A. Johnson  
U. S. Surveyor-General for