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BOOK 227

*O. S. Wheeler* Deputy Surveyor.

T. *10 N.* R. *11 E.*

Gila and Salt River Meridian.

*No-227*

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *10 N.* Range *11 E.*

Gila and Salt River Meridian.

BY

*O. S. Wheeler* Deputy Surveyor.

Under his Contract of *July 17<sup>th</sup>* 1882

Survey Commenced *June 21<sup>st</sup>* 1883

Survey Completed *June 28<sup>th</sup>* 1883

*No-227*

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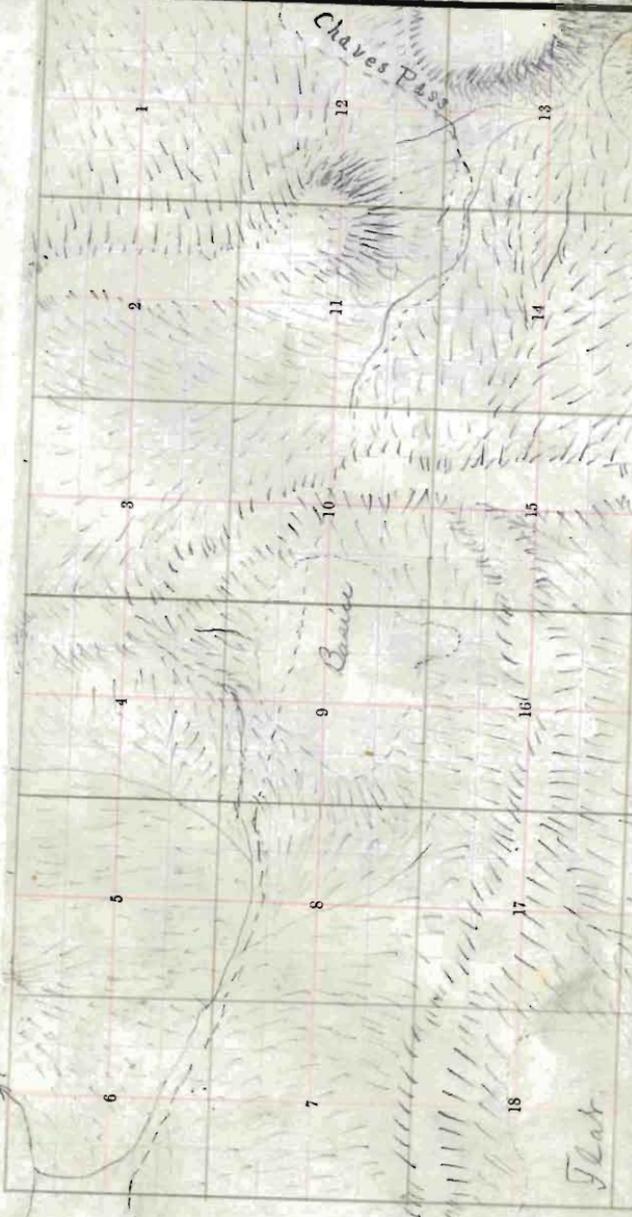
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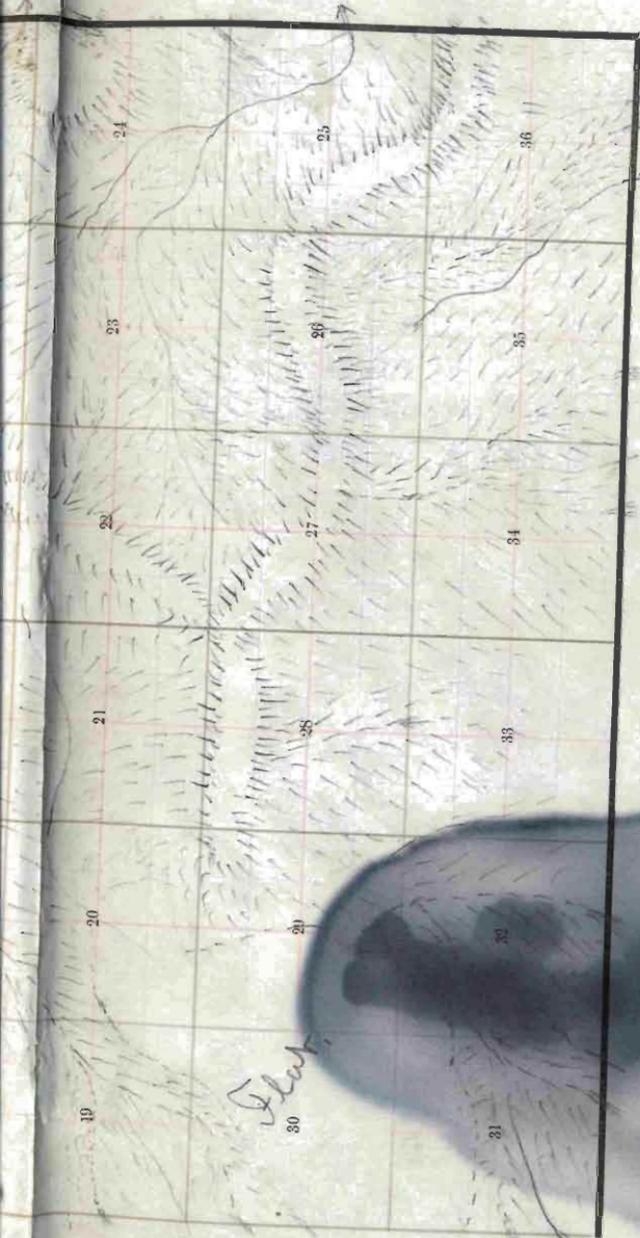
Township No. 166 Range No. 11 @ Salt River Meridian,

1



BOOK 227

at Washington, D. C., in the year 1880.



**TOWNSHIP PLOT**

*Meridian Line,*

*Base Line,*

*Standard Line,*

*Township Lines,*

*Section Lines,*

*Meander Lines,*

*Office Work.*

*O. D. Wheeler* Deputy Surveyor.

T. *16 N* R. *11 E*

Gila and Salt River Meridian.

*No. 227*

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *16 N* Range *11 E*

Gila and Salt River Meridian.

BY

*O. D. Wheeler* Deputy Surveyor.

Under his Contract of *July 17<sup>th</sup>* 1882

Survey Commenced *June 21<sup>st</sup>* 1883

Survey Completed *June 28<sup>th</sup>* 1883

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13

## BOOK 227

Township 16 North, Range 11 East,  
Gila and Salt River Base and 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  | 19 |
| 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 |

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Township.....

Range.....

1c

Meridian.

BOOK 227

*Survey made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by Otto Kimmel of Cassel  
Germany 12 1881*

1<sup>D</sup> Township

(See previous page.) 16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary *of the 7<sup>th</sup>*  
previously described by *the Survey*  
North, between Sections 35 and 36Variation  $141^{\circ} 32'$  East.

Descend.

35.00 Cross Wash, 50 lks. wide, Course S. E. and ascend.

40.00 Set a sand stone  $14 \times 10 \times 11$  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.50.00 Top of Spur, bears N.  $30^{\circ}$  W.  $\frac{1}{2}$  S.  $30^{\circ}$  E. and descend.80.00 Set a sand stone  $16 \times 8 \times 11$  ins. 10 ins. in  
the ground for Cor. to Secs. 25, 20, 35 & 30 marked  
with | notch on S. and | notch on E. edges and  
raised a mound of stone alongside. Pits impracticable.

from which

 A Juniper 18 ins. diam. bears S.  $10^{\circ}$  W. 87 lks. dist.  
marked T. 6 N. R. 11 E. S., 35 B. T.  
No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. Grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $111^{\circ} 32'$  East.

Ascend. gradually.

38.00 Top of Ridge, bears  $S. 30^{\circ} E. N. 30'$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.90 Intersect E. B. of Tn. 10 lks. N. of cor. to seos.

25. 30. 31 &amp; 30 previously set by me.

from which corner, I run

 $N. 89^{\circ} 56' W.$  on a true line, between sections 25 & 30Variation  $114^{\circ} 32'$  East.

39.95 Set a Sand stone  $15 \times 12 \times 5$  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 Juniper 14 ins. diam. bears  $N. 15^{\circ} W.$  90 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.90 The corner to sections 25. 26. 35 &amp; 36

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 32'

East.

Ascend.

40.00

Set a Sand stone 24 x 20 x 8 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 Pine 12 ins. diam. bears S. 30° E. 89 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 8 ins. diam. bears S. 40° W. 83 lks. dist. marked  $\frac{1}{4}$  S. B. T.

50.00

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

80.00

Set a Sand stone 14 x 9 x 8 ins. 10 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable. from which

A Juniper 20 ins. diam. bears S. 67° W. 110 lks. dist. marked T. 16 N. R. 11 E. S., 26 B. T.

A Juniper 18 ins. diam. bears S. 80° E. 190 lks. dist. marked T. 16 N. R. 11 E. S., 25 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. grass & sage.

Township

10 N.

BOOK 227

Range

11 E.

4

Gila and Salt River Meridian.

Chains

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

Variation  $11^{\circ} 32'$  East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.41.50 Cross Wash, 150 yds. wide, Course  $15^{\circ}$  and ascend.

79.78 Intersect E. B. of Tp. 23 1/2 yds. N. of cor. to secs.

19. 24. 25 &amp; 30. previously set by me.

from which corner, I run

A.  $89^{\circ} 50' W.$  on a true line, between sections 24 & 25Variation  $11^{\circ} 32'$  East.

39.89 Set a Sand stone 15 x 12 x 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 Juniper 20 ins. diam. bears S.  $7\frac{1}{2}^{\circ} W.$  23 yds. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.78 The corner to sections 23. 24. 25 &amp; 26

Land mountainous

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

Timber of Juniper.

Vegetation. grass &amp; sage.

Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

32.00 Cross Wash, 50 lks. wide, Course  $S 20^{\circ} E$  and ascend.40.00 Set a Sand stone  $16 \times 14 \times 4$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

42.00 Top of Spur, bears N.W. &amp; S.E. and descend.

55.00 Cross Wash, 150 lks. wide, Course  $S 45^{\circ} E$  and ascend.80.00 Set a Sand stone  $16 \times 16 \times 4$  ins. 10 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. onTop of Spur, bears  $S 46^{\circ} E$  and descend.

from which

A Pine 20 ins, diam. bears  $S 30^{\circ} W$ . 73 lks. dist. marked T. 16 N. R. 11 E. S., 23 B. T.A Pine 10 ins, diam. bears  $N 25^{\circ} W$ . 36 lks. dist. marked T. 16 N. R. 11 E. S., 14 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine.

Vegetation. grass &amp; sage.

Township

10 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

23.00 Cross Wash, 1.00 lks. wide. Course  $N. 40^{\circ} E.$  and ascend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.43.00 Top of Spur, bears  $N. \& S.$  and descend.

79.67 Intersect E. B. of Tp. 14 lks. S. of cor. to seos.

13. 18. 19 &amp; 24 previously set by me.

from which corner, I run

 $S. 89^{\circ} 54' W.$  on a true line, between sections 13 & 24Variation  $14^{\circ} 32'$  East.

39.83

Set a Sand stone  $14 \times 10 \times 6$  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 whichA Yellow Pine 30 ins diam. bears  $S. 20^{\circ} W.$  71 lks. dist. marked  $\frac{1}{2}$  S. B. T.A Yellow Pine 30 ins diam. bears  $N. 40^{\circ} W.$  65 lks. dist. marked  $\frac{1}{2}$  S. B. T.Dagg's House bears  $N. 20^{\circ} E.$  40 lks. dist.

79.67

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Chains

North, between Sections 13 and 14.

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

30.00 Cross Wash, 150 yds. wide, Course  $S. 75^{\circ} E$  and ascend.40.00 Set a Sand stone  $21 \times 11 \times 9$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.55.00 Top of Spur, bears  $E. \& W.$  and descend.61.30 Cross Wash, 60 yds. wide, Course  $S. 80^{\circ} E$  and ascend.62.30 Cross Road, bears,  $S. 80^{\circ} E. \& N. 80^{\circ} W.$ 80.00 Set a Sand stone  $15 \times 9 \times 6$  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 Juniper 11 ins. diam. bears  $N. 45^{\circ} W.$  34 yds. dist. marked T. 16 N. R. 11 U.S., 11 B. T.A Pine 10 ins. diam. bears  $S. 10^{\circ} W.$  48 yds. dist. marked T. 16 N. R. 11 U.S., 14 B. T.

No other trees within limits.

Land mountainous

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

Timber of juniper, &amp; pine.

Vegetation. grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

Descend. along slope of Ridge (very steep)

33.00 Cross Wash. 1/2 fks. wide, Course  $S. 30^{\circ} E$  and ascend.39.00 Cross Road, bears N.  $80^{\circ}$  E. & S. W.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

79.89 Intersect E. B. of Tp. 31 fks. S. of cor. to secs.

7, 12, 13 &amp; 18 previously set by me.

from which corner, I run

 $S. 89^{\circ} 47' W$  on a true line, between sections 12 & 13Variation  $14^{\circ} 32'$  East.39.94 Set a Sand stone  $14 \times 9 \times 5$  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 Juniper 14 ins. diam. bears N.  $80^{\circ}$  E. 79 fks. dist.marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

Lagge House bears N. W.

79.89 The corner to sections 11, 12, 13 &amp; 14

Land mountainous

Soil  $3^{\circ}$  rate

Heavy timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 14° 32' East.

Ascend.

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

from which

A Juniper  $1\frac{1}{2}$  ins. diam. bears N.  $40\frac{1}{2}^{\circ}$  E. 28 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

80.00 Set a sand stone 20 x 12 x 6 ins. 15 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked with 5 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 8 ins, diam. bears S.  $12\frac{1}{2}^{\circ}$  W. 10 lks. dist. marked T. 16 N. R. 11 W. S., 11 B. T.

A Pine 10 ins, diam. bears S.  $8^{\circ}$  E. 22 lks. dist. marked T. 16 N. R. 11 W. S., 12 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper.

Vegetation. grass & sage.

June 21, 1883

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 32' East.Descend. gradually.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.29 Intersect E. B. of Tp. 10 lks. S. of cor. to secs.

10, 7 &amp; 12 previously set by me.

from which corner, I run

S. 89° 54' W. on a true line, between sections 1 & 12Variation 14° 32' East.

40.14 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. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. ofpost  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.

from which

a Juniper 12 ins. diam. bears S. 15° W. 4 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.29 The corner to sections 1, 2, 11 &amp; 12

Land mountainous

Soil 3<sup>rd</sup> rateTimber of pine & juniper.Vegetation. grass & sage.

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains North, on a ~~random~~ <sup>true.</sup> line between Sections 1 and 2.

Variation 14° 32' East.

Descend.

40.00 Set a sand stone 14 x 10 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, and raised a mound of stone alongside. Pits impracticable. from which a Juniper 8 ins. diam. bears N. 20° W. 35 lks. dist. marked 1/4 S. B. T. No other trees within limits.

42.55 Intersect the 14<sup>th</sup> Standard Parallel North at a point 8.91 chs. West of the Standard Cor. to S. B. of Sec. 32 and T. 14 N. R. 12 E. previously set by me. and

Set a sand stone 14 x 12 x 11 ins. 10 ins. in the ground for Closing Cor. to Secs. 1 and 2 marked C. C. with | notch on E. and 5 notches on W. edges and raised a mound of stone. alongside.

Pits impracticable. from which a Juniper 18 ins. diam. bears S. 45° W. 43 lks. dist. marked T. 16 N. R. 11 E. S., 2 B. T.

a Juniper 10 ins. diam. bears S. 10° E. 48 lks. dist. marked T. 16 N. R. 11 E. S., 1 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper & pine.

Vegetation. grass & sage.

Township

16

N.

Range

11 E.

Gila and Salt River Meridian

From the corner to sections, 2, 3, 34 &amp; 35, previously described.

Chains

Iron

North, between Sections 34 and 35.

Variation

14° 32'

East.

Ascend.

gradually over rolling surface.

40.00

Set a Sand stone 11 x 10 x 5 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.

44.00

Top of Spur, bears S. 28° E. &amp; N. 25° W. and descend.

80.00

Set a Sand stone 20 x 15 x 6 ins. 15 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.

Land mountainous

Soil

3<sup>rd</sup>

rate

Timber of

pine &amp; juniper.

Vegetation.

grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

40.00 Descend, gradually  $\frac{1}{4}$  Sec Cor  
 44.00 Set temporary  $\frac{1}{4}$  Sec Cor  
 Cross low Sag and ascend.

65.00 Top of Spur, bears N.  $40^{\circ}$  W. & S.  $40^{\circ}$  E and descend.~~40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.~~

80.18 Intersect N. &amp; S. line, 16 lks. S. of cor. to secs.

26, 35 &amp; 36 from which corner, I run

189' 53" W. on a true line between sections 26 &amp; 35

Variation  $14^{\circ} 32'$  East

40.09 Marked a sand stone  $60 \times 45 \times 30$  ins. 45  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
 face, and raised a mound of stone alongside. Pits  
 impracticable. from which

A Pine 10 ins, diam. bears N.  $20^{\circ}$  W. 122 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.18 The corner to sections 26, 27, 34 &amp; 35

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N Range 11 E

Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.  
Variation 14° 32' East.*Ascend. gradually.*35.00 Top of Ridge, bears NW. & S. E. and descend.40.00 Set a Sand stone 14 x 12 x 10 ins.,  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable.80.00 Set a Sand stone 15 x 12 x 8 ins. 10 ins. in  
the ground for Cor. to Secs. 22. 23. 26 & 27 marked  
with 2 notches on S. and 2 notches on E. edges and  
raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rateTimber of Pine & Juniper.Vegetation. grass & sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

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

Variation  $14^{\circ} 32'$  East.

Ascend. gradually.

26.00 Top of Spur, bears  $N. 60^{\circ} E. 120'$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.80 Intersect N. &amp; S. line, 48 lks. S. of cor. to secs.

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

S.  $89^{\circ} 42' W.$  on a true line between sections 23 & 26Variation  $14^{\circ} 32'$  East39.93 Set a sand stone  $14 \times 8 \times 11$  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.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 10 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

18.00 Cross low Sag and ascend.

40.00 Set a sand stone  $20 \times 10 \times 4$  ins., 15 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.

45.00 Top of Spur, bears S.  $70^{\circ}$  E. N. and descend.

80.00 Set a sand stone  $20 \times 10 \times 7$  ins. 15 ins. in the ground for Cor. to Secs. 14, 15, 22 & 23 marked with 3 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N Range 11 E

Gila and Salt River Meridian

Chains

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

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

20.00 Cross low Sag and ascend.

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

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

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

N.  $89^{\circ} 56'$  W. on a true line between sections 14 & 23Variation  $14^{\circ} 32'$  East

40.05 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.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 32' East.*Ascend. Along E. slope.*

40.00

Set a Sand stone 14 x 10 x 5 ins.,  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on 10  
face, and raised a mound of stone alongside. W. Pits  
impracticable. *from which*

A Juniper 10 ins. diam. bears N. 30° E. 88 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. *No other trees within limits.*

60.00

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

80.00

Set a Sand stone 15 x 8 x 4 ins. 10 ins. in  
the ground for Cor. to Secs. 10. 11. 14 & 15 marked  
with 4 notches on S. and 2 notches on E. edges and  
raised a mound of stone alongside. Pits impracticable.  
*from which*

A Juniper 10 ins. diam. bears S. 15° W. 79 lks. dist.  
marked T. 16 N. R. 11 E. S., 15 B. T.

A Juniper 30 ins. diam. bears N. 45° W. 31 lks. dist.  
marked T. 16 N. R. 11 E. S., 10 B. T.

*No other trees within limits.*

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Yew & Juniper.

Vegetation. grass & sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 11 and 14.  
Variation  $14^{\circ} 32'$  East.

- 40.00 Descend. Gradually.  
Set temporary  $\frac{1}{4}$  Sec. Cor.  
49.50 Cross Road, bears S.  $70^{\circ}$  E. & N.  $70^{\circ}$  W.  
53.00 Cross Wash, 75 lks. wide, Course S.  $40^{\circ}$  E. and ascend.  
77.00 Top of Spur, bears S.  $80^{\circ}$  E. & N.  $80^{\circ}$  W. and descend.  
Set temporary  $\frac{1}{4}$  Sec. Cor.  
80.35 Intersect N. & S. line, 16 lks. N. of cor. to secs.  
11, 12, 13 & 14 from which corner, I run  
N.  $89^{\circ} 53'$  W. on a true line between sections 11 & 14  
Variation  $14^{\circ} 32'$  East  
40.17 Set a Sand stone 30 x 12 x 10 ins., 22  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which  
A Pine 14 ins, diam. bears N.  $28\frac{1}{2}^{\circ}$  E. 81 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.  
80.35 The corner to sections 10, 11, 14 & 15  
Land mountainous  
Soil 3<sup>rd</sup> rate  
Timber of pine & juniper.  
Vegetation. grass & sage.  
I carefully examined the adjustments of my solar  
compass to-day, particularly the latitude and revers-  
ing apparatus, and found them correct.

June 22, 1883

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 32'

East.

30.

Descend.

cross road corner S 80° E for 80 W

36.50

Cross low Sag and ascend.

40.00

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

A Juniper 12 ins. diam. bears S. 40° W. 38 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 2, 3, 10 & 11 marked T. 1/6 N. S. 2, on N, E, R, 11 E, S. 11 on S, E, S, 10 on S, W, and S, 3 on N, W, face with 5 notches on S, and 2 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around post. from which

A Juniper 20 ins. diam. bears S. 25° W. 68 lks. dist. marked T. 1/6 N. R. 11 E S., 10 B. T.

A Juniper 25 ins. diam. bears N. 50° W. 60 lks. dist. marked T. 1/6 N. R. 11 E S., 3 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.55.00 Top of Ridge, bears  $N. 20^{\circ} W.$  &  $S. 20^{\circ} E.$  and descend.

80.13 Intersect N. &amp; S. line, 22 lks. N. of cor. to secs.

1. 2. 11 &amp; 12 from which corner, I run

 $N. 89^{\circ} 51' W.$  on a true line between sections 2 & 11Variation  $14^{\circ} 32'$  East110.07 Set a sand stone  $24 \times 12 \times 6$  ins., 18 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 20 ins. diam. bears  $N. 7\frac{1}{2}^{\circ} W.$  63 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.13 The corner to sections 2. 3. 10 &amp; 11

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

10 N

Range

11 E

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ <sup>true.</sup> line between Sections 2 and 3.Variation  $14^{\circ} 32'$  East.

Ascend.

4000

Set a Sand stone  $14 \times 10 \times 4$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which a Juniper 12 ins. diam. bears  $S. 12^{\circ} E.$  104 kls. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

42.18

Intersect the  $11^{\text{th}}$  Standard Parallel North at a point 8.82 chs. West of the Standard  <sup>$\frac{1}{4}$  Sec. on</sup> Cor. to S. B. of Secs. 31 and T. 17 N. R. 12 E. previously set by me. and

Set a Sand stone  $16 \times 12 \times 5$  ins. 10 ins. in the ground for Closing Cor. to Secs. 2 and 3 marked C. C. with 2 notches on E. and 1 notch on W. edges and raised a mound of stone. alongside.

Pits impracticable. from which a Pine 12 ins. diam. bears  $S. 27^{\circ} E.$  96 kls. dist. marked T. 17 N. R. 12 E. S., 2 B. T.

No other trees within limits.

Land mountainous

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

Timber of nut pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N.

Range 11 E.

Gila and Salt River Meridian

From the corner to sections, 3, 4, 33 & 34 previously described.

Chains *run* North, between Sections 33 and 34.

Variation 11° 32' East.

Over mountainous land

40.00 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 W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.

80.00 Set a sand stone 20 x 8 x 14 ins. 15 ins. in the ground for Cor. to Secs. 27, 28, 33 & 34 marked with 1 notch on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper.  
Vegetation. grass & sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Over mountainous land*

37.00 Top of Spur, bears N. &amp; S. and descend.

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

80.00 Intersect N. &amp; S. line, 8 lks. N. of cor. to secs.

26.27.34.35 from which corner, I run

N.  $89^{\circ} 57' W.$  on a true line between sections 27 & 34Variation  $14^{\circ} 32'$  East

40.05 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.

80.00 The corner to sections 27, 28, 33 &amp; 34

*Land mountainous*Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N Range 11 E

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 32'$  East.

Ascend. gradually.

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

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

10.00 Set a Sand stone  $16 \times 12 \times 8$  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.

A Juniper 20 ins. diam. bears N.  $20^{\circ}$  E. 152 lks. dist. from which marked T. 16 N. R. 11 E. S., 22 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

10 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $114^{\circ} 32'$  East.

Descend. gradually.

33.00 Cross low Sag and ascend.

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

79.91 Intersect N. &amp; S. line, 20 lks. S. of cor. to secs.

22.23.26.27 from which corner, I run

 $S. 89^{\circ} 51' W.$  on a true line between sections 22 & 27Variation  $114^{\circ} 32'$  East

39.95 Set a sand stone  $14 \times 8 \times 5$  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.

79.91 The corner to sections 21, 22, 27 & 28  
 Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

27 Township 16 N. Range 11 E.  
Gila and Salt River Meridian

Chains

North, between Sections 21 and 22.

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

48.00 Set a sand stone  $15 \times 12 \times 8$  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.

75.00 Cross low Sag and ascend.

30.00 Set a sand stone  $21 \times 11 \times 8$  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.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 32' East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.50.00 Top of Ridge, bears N. 15° E. & S. 15° W. and descend.

79.50 Intersect N. &amp; S. line, 19 lks. S. of cor. to secs.

11.15. 22 &amp; 23 from which corner, I run

S. 89° 52' W. on a true line between sections 15 &amp; 22

Variation 14° 32' East

39.75 Set a Sand stone 14 x 9 x 14 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.

79.50 The corner to sections 15, 16, 21 &amp; 22

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper

Vegetation. grass &amp; sage.

June 23. 1883

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation  $11^{\circ} 32'$  East.

Ascend.

40.00 Set a Sand stone  $14 \times 12 \times 5$  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 Juniper 12 ins. diam. bears  $N. 9^{\circ} E.$  112 lks. dist. marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

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

40.00 Set a Sand stone  $24 \times 12 \times 6$  ins. 18 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.

from which  
A Juniper 14 ins. diam. bears  $N. 30^{\circ} E.$  162 lks. dist. marked T. 10 N. R. 11 S., 10 B. T.

No other trees within limits.

Land mountainous

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

Timber of pine & juniper.

Vegetation. grass & sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

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

Variation  $14^{\circ} 32'$  East.

40.00 Ascend. gradually.  
 Set temp.  $\frac{1}{4}$  Sec. cor.  
 50.00 Top of Ridge, bears  $S. 20^{\circ} E.$  No. 9. Hand descend.  
 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

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

 $S. 89^{\circ} 55' W.$  on a true line between sections 10 & 15Variation  $14^{\circ} 32'$  East

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

A Pine 8 ins, diam. bears  $N. 85^{\circ} W.$  17 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

A Pine 10 ins, diam. bears  $N. 75^{\circ} E.$  29 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

79.84 The corner to sections 9, 10, 15 & 10  
 Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation  $14^{\circ} 32'$  East.14.00 Enter Basin bears N.  $20^{\circ}$  E. & S.  $20^{\circ}$  W.

40.00 Set a sand stone  $14 \times 12 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

48.00 Cross Road, bears, N.  $60^{\circ}$  W. & S.  $60^{\circ}$  E.62.00 Leave Basin bears N.  $40^{\circ}$  W. & S.  $40^{\circ}$  E.

50.00 Set a sand stone  $20 \times 12 \times 4$  ins. 15 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 6 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. Grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.  
Variation 14° 32' East.*Ascend.*16.00 Top of Ridge, bears N.W. & S.E. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.22 Intersect N. & S. line, 43 lks. N. of cor. to secs.2, 3, 10 & 11 from which corner, I runN. 89° 42' W. on a true line between sections 3 & 10Variation 14° 32' East40.11 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. Pitsimpracticable. *from which*  
A Juniper 30 ins. diam. bears N. 12 $\frac{1}{2}$ ° W. 1.10 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.80.22 The corner to sections 3, 4, 9 & 10

Land mountainous

Soil 3<sup>rd</sup> rateTimber of pine & juniper.Vegetation. grass & sage.

Township 16 N. Range 11 E.  
Gila and Salt River Meridian.

|        |   |
|--------|---|
| Chains | <p>North, on a <del>random</del> <sup>true.</sup> line between Sections 3 and 4.<br/>Variation <math>14^{\circ} 32'</math> East.</p>  |
| 18.00  | <p>Ascend. S. slope.<br/>Top of Ridge, bears <math>N. 10^{\circ} W. 10^{\circ}</math> and descend.</p>  |
| 40.00  | <p>Set a Sand stone <math>15 \times 10 \times 6</math> ins., 10 ins. in the ground, for <math>\frac{1}{4}</math> Sec. Cor., marked <math>\frac{1}{4}</math> on W. face, and raised a mound of stone alongside. Pits impracticable.</p>                          |
|        | <p>from which<br/>A Pine 10 ins, diam. bears <math>N. 16^{\circ} W. 23</math> lks. dist. marked <math>\frac{1}{2}</math> S. B. T. No other trees within limits.</p>   |
| 41.90  | <p>Intersect the <math>14''</math> Standard Parallel North at a point 9.15 chs. West of the Standard Cor. to S. B. of Sec. 36 and T. 17 N. R. 11 E. <sup>or</sup> <sub>of</sub></p>   |
|        | <p>previously described by me and<br/>Set a Sand stone <math>16 \times 12 \times 5</math> ins. 10 ins. in the ground for Closing Cor. to Secs. 3 and 11 marked C. C. with 3 notches on E. and 3 notches on W. edges and raised a mound of stone. alongside.</p> |
|        | <p>Pits impracticable. from which<br/>A Pine 10 ins, diam. bears <math>S. 15^{\circ} W. 23</math> lks. dist. marked T. 16 N. R. 11 E. S., 14 B. T.</p>  |
|        | <p>No other trees within limits.<br/>Land mountainous<br/>Soil <math>3^{\circ}</math> rate<br/>Timber of pine &amp; juniper.<br/>Vegetation. grass &amp; sage.</p>  |

Township 16 N. Range 11 E.

Gila and Salt River Meridian

Chains *Iron* From the corner to sections, <sup>on S. 1/4 of 32</sup> ~~40.~~ <sup>33 & 33</sup> ~~33 & 33~~ previously described. <sup>1</sup>

North, between Sections 32 and 33.

Variation 14° 32' East.

Over mountainous land

40.00 Set a Sand stone 20 x 12 x 8 ins., 15 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 18 x 18 x 6 ins. 12 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside.

Land mountainous

Soil 3<sup>rd</sup> rateTimber of JuniperVegetation. grass & sage.

Township

10 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

Ascend. gradually.

~~Top of Spur, bears~~~~and descend.~~

40.00

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

41.00

Top of spur bears N.  $20^{\circ}$  W.  $\&$  S.  $20^{\circ}$  E.  $\&$  descend

79.48

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

27.28.33 &amp; 34 from which corner, I run

N.  $89^{\circ} 47'$  W. on a true line between sections 28 & 33Variation  $14^{\circ} 32'$  East

37.74

Set a Sand stone  $20 \times 13 \times 7$  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.

79.48

The corner to sections 28.29.32 &amp; 33

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

10 N

Range

11 E

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation  $14^{\circ} 32'$  East.

Ascend. gradually.

40.00

Set a Sand stone  $15 \times 12 \times 5$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

77.00

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

10.00

Set a Sand stone  $16 \times 14 \times 10$  ins. 10 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N. Range 11 E.  
Gila and Salt River Meridian.

Chains

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

Variation

111° 32'

East.

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

79.70 Intersect N. &amp; S. line, 23 lks. N. of cor. to secs.

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

N. 89° 50' W. on a true line between sections 21 &amp; 28

Variation

111° 32'

East

37.85 Set a *kind* stone 20 x 10 x 4 ins., 15ins. 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.

79.70 The corner to sections 20. 21. 28 &amp; 29

*Land mountainous*Soil 3<sup>rd</sup> rateTimber of *pine & juniper.*Vegetation. *grass & sage.*

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

June 25, 1883

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation  $14^{\circ} 32'$  East.

Descend. gradually over rolling surface.

40.00

Set a Sand stone  $24 \times 10 \times 4$  ins., 18 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

60.50

Cross low Sag and ascend.

30.00

Set a Sand stone  $14 \times 12 \times 7$  ins. 10 ins. in the ground for Cor. to Secs. 16, 17, 20 & 21, marked with 3 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.14 Intersect N. &amp; S. line, 12 lks. N. of cor. to secs.

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

N.  $89^{\circ} 55' W.$  on a true line between sections 16 & 21Variation  $14^{\circ} 32'$  East

40.07 Set a Sand stone  $15 \times 10 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable.

80.14 The corner to sections 16. 17. 20 &amp; 21

*Land mountainous*Soil  $3^{\circ}$  rate

Timber of Juniper &amp; pine.

Vegetation. grass &amp; sage.

Township

10 N

Range

11 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 32'

East.

*Over mountainous land*

38.00 Top of Ridge, bears S. 80° E. &amp; N. 80° W. Land descend.

40.00 Set a sand stone 22 x 11 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 15 x 8 x 7 ins. 10 ins. in the ground for Cor. to Secs. 8, 9, 10 & 17 marked with  $\frac{1}{4}$  notches on S. and  $\frac{1}{4}$  notches on E. edges and raised a mound of stone alongside. Pits impracticable.*Land mountainous*Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 16 N Range 11 E

Gila and Salt River Meridian.

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

Variation 14° 32' East.

Over mountainous land

- 40.00 Set temporary 1/4 sec. cor.
- 60.00 Enter Basin, bears N. 15° W. & S. 15° E.
- 70.50 Leave Basin bears N. 15° W. & S. 15° E.
- 80.42 Intersect N. & S. line, 27 lks. S. of cor. to secs.

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

S. 89° 48' W. on a true line between sections 9 & 16  
Variation 14° 32' East

40.21 Set a sand stone 15 x 12 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 on N face, and raised a mound of stone alongside. Pits impracticable.

from which a Juniper 14 ins. diam. bears N. 55° E. 2.12 lks. dist. marked 1/2 S. B. T. No other trees within limits.

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

Soil 3<sup>rd</sup> rate

Timber of juniper

Vegetation. grass & sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation  $74^{\circ} 32'$  East.

Ascend. gradually.

40.00

Set a Sand stone  $16 \times 8 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 18 ins. diam. bears  $N. 25^{\circ} W.$  1.27 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

64.27

Cross Road, bears  $N. 70^{\circ} W.$  &  $S. 70^{\circ} E.$ 

70.00

Top of Spur, bears  $S. 80^{\circ} E.$  &  $N. 50^{\circ} W.$  and descend.

80.00

Set a Sand stone  $16 \times 12 \times 3$  ins. 10 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9 marked with 5 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 10 ins. diam. bears  $S. 44^{\circ} W.$  7 lks. dist. marked T. 6 N. R. 11 E. S., 8 B. T.

A Pine 11 ins. diam. bears  $N. 72^{\circ} W.$  1.22 lks. dist. marked T. 6 N. R. 11 E. S., 5 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. Grass &amp; sage.

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

|        |  |
|--------|--|
| Chains | East, on a random line between Sections 4 and 9.<br>Variation $14^{\circ} 32'$ East.<br>Over mountainous land<br>Ascend.   |
| 40.00  | Set temporary $\frac{1}{2}$ Sec. Cor.  |
| 41.00  | Top of Spur, bears N. & S. and descend.  |
| 75.00  | Cross low Sag and ascend.  |
| 79.98  | Intersect N. & S. line, 12 lks. S. of cor. to secs.<br>3, 4, 9 & 10 from which corner, I run<br>$89^{\circ} 55'$ W. on a true line between sections 4 & 9<br>Variation $14^{\circ} 32'$ East |
| 39.99  | Set a sand stone 10 x 8 x 4 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.            |
| 79.98  | The corner to sections 4, 5, 8 & 9<br>Land mountainous<br>Soil 3 <sup>rd</sup> rate<br>Timber of pine & juniper.<br>Vegetation. grass & sage.  |

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ <sup>true.</sup> line between Sections 4 and 5.Variation 14° 32' East.Descend. gradually.18.00 Cross low Sag and ascend.40.00 Set a Sand stone 14 x 9 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.42.15 Intersect the 4<sup>th</sup> Standard Parallel North at a point 8.80 chs. West of the Standard  <sup>$\frac{1}{4}$  Sec. on</sup> Cor. to S.B. of Secs. 35 and T. 17 N. R. 11 E. previously described. by ms andSet a Sand stone 20 x 10 x 6 ins. 10 ins. in the ground for Closing Cor. to Secs. 4 and 5 marked C. C. with 4 notches on E. and 2 notches on W. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rateTimber of pine & juniper.Vegetation. Grass & sage.June 26. 1883

Gila and Salt River Meridian.

Sub. 1347-76

From the corner to sections, 5, 6, 31 & 32, previously described, by  
Chains <sup>run</sup> North, between Sections 31 and 32.

Variation 14° 32' East.

Descend. gradually.

25.00 Cross low Sag and ascend.

40.00 Set a Sand stone 24 x 10 x 8 ins., 18  
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W.  
face, and raised a mound of stone alongside. Pits  
unpracticable. from which

A Yellow Pine 24 ins diam. bears S 55° E. 78 lks. dist.  
marked 1/4 S. B. T.

A Yellow Pine 18 ins diam. bears N. 37° E. 82 lks. dist.  
marked 1/4 S. B. T.

114.00 Top of Spur, bears N 50° W. & S 50° E and descend.

59.00 Enter Valley, bears N. 75° W.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs, 29, 30, 31 & 32  
marked T, 16 N. S, 29, on N, E, R, 11 E, S. 32  
on S, E, S, 31 on S, W, and S, 30 on N, W, face  
with 1 notch on S, and 5 notches on E, edges,  
dig 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.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper.

Vegetation. grass & sage.

Township 16 N Range 11 E

Gila and Salt River Meridian.

- Chains East, on a random line between Sections 29 and 32.
- Over Valley Land. Variation  $14^{\circ} 32'$  East.
- 39.00 Leave Valley bears  $N. 20^{\circ} W. 2.20^{\circ} E.$
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 54.00 Top of Spur, bears  $N. 35^{\circ} W. S. 35^{\circ} E.$  and descend.
- 78.00 Cross low Sag and ascend.
- 80.41 Intersect N. & S. line, 29 lks. S. of cor. to secs. 28, 29, 32 & 33 from which corner, I run  $S. 89^{\circ} 48' W.$  on a true line between sections 29 & 32  
Variation  $14^{\circ} 32'$  East
- 40.20 Set a Sand stone 20 x 14 x 0 ins.,  $\frac{1}{16}$  ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable.
- 80.41 The corner to sections 29, 30, 31 & 32  
Land mountainous  
Soil 3<sup>rd</sup> rate  
Timber of pine & juniper  
Vegetation. grass & sage.

Township 10 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.65 Intersect W. B. of Tp. 10 lks. S. of cor. to secs.

25.30.31 & 36 previously described. by me  
from which corner, I run $S. 89^{\circ} 56'$  E on a true line, between sections 30 & 31Variation  $14^{\circ} 32'$  East.39.65 Set a sand stone  $18 \times 9 \times 5$  ins.,  $12$  ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face.  
dug pits  $18 \times 18 \times 12$  ins., E and W. of stone  $5\frac{1}{2}$   
ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$   
ft. base alongside.

79.65 The corner to sections 29. 30. 31 &amp; 32

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 32' East.*Over mountainous land*

40.00

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

80.00

Set a sand stone  $20 \times 14 \times 8$  ins.  $15$  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.

*Land mountainous*Soil  $3^{\text{rd}}$  rateTimber of *pine & juniper.*Vegetation. *grass & sage.*

Township

10 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation

11° 32'

East.

*Over mountainous land*

31.00

*Ascend.*

40.00

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

80.00

*Intersect N. & S. line, 12 lks. S. of cor. to secs.**20, 21, 28 & 29 from which corner, I run**S. 89° 55' W. on a true line between sections**20 & 29*

Variation

11° 32'

East

40.30

*Set a Sand stone 15 x 10 x 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.*

80.00

*The corner to sections 19, 20, 29 & 30**Land mountainous**Soil**3<sup>rd</sup>**rate**Timber of pine & juniper.**Vegetation. grass & sage.*

Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chairs

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

Variation 14° 32' East.*Ascend.*24.00 Top of Spur, bears S. 20° W. & N. 20° E. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.98 Intersect W. B. of Tp. 33 1/4 S. of cor. to seos.19. 24. 25 & 30 previously described. *by me*  
from which corner, I runS. 89° 46' E. on a true line, between sections 19 & 30  
Variation 14° 32' East.39.98 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.79.98 The corner to sections 19. 20. 29 & 30

Land mountainous

Soil 3<sup>rd</sup> rateTimber of Juniper & Juniper.Vegetation. grass & sage.

51 Township 16 N. Range 11 E.

Gila and Salt River Meridian.

Chains North, between Sections 19 and 20.  
Variation 141° 32' East.

Ascend.

40.00 Set a Sand stone 15 x 10 x 5 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.

58.00 a Pine 18 in. diam. bears S. 52° W. 16 5/8 ths. dist. marked 1/8 S. B. Top of Spur, bears N. 6° E. & S. W. and descend. <sup>from which</sup> ~~the other trees within limits~~

70.50 Cross low Sag and ascend.

80.00 Set a Sand stone 15 x 11 x 4 ins. 10 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.

<sup>from which</sup>  
a Juniper 15 ins. diam. bears N. 50° W. 142 lks. dist. marked T. 16 N. R. 11 E. S., 18 B. T.

a Juniper 13 ins. diam. bears N. 7° E. 77 lks. dist. marked T. 16 N. R. 11 E. S., 17 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper & pine.

Vegetation. grass & sage.

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 32' East.*Ascend. gradually.*26.00 Top of Spur, bears S. 30° W. 4 N. 30° E. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.28 Intersect N. &amp; S. line, 22 lks. S. of cor. to secs.

16.17.20 &amp; 21 from which corner, I run

S. 89° 51' W. on a true line between sections 17 & 20Variation 14° 32' East

40.111 Set a Sand stone 16 x 9 x 8 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Juniper 13 ins. diam. bears S. 32° W. 86 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.28 The corner to sections 17, 18, 19 &amp; 20

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. grass &amp; sage.

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

June 27. 1883.

Township 16 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.72 Intersect W. B. of Tp. 15 N. of cor. to secs.  
13 18. 19 & 24 previously described. by me  
from which corner, I run $N. 89^{\circ} 54' E$  on a true line, between sections 18 & 19  
Variation  $14^{\circ} 32'$  East.39.72 Set a sand stone  $14 \times 12 \times 4$  ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N  
face, and raised a mound of stone alongside. Pits  
impracticable.79.72 The corner to sections 17. 18. 19 & 20  
Land mountainousSoil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 10 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 111° 32' East.*Ascend. gradually.*

40.00

Set a Sand stone 15 x 10 x 8 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.

68.00

Top of Ridge, bears N. 45° W. 45' and descend.

80.00

Set a Sand stone 16 x 9 x 6 ins. 10 ins. in the ground for Cor. to Secs. 7, 8, 17 & 18 marked with 4 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

*from which*

A Juniper 30 ins. diam. bears S. 42° W. 25 lks. dist. marked T. 16 N. R. 11 E. S., 18 B. T.

A Pine 8 ins. diam. bears N. 50° W. 1.15 lks. dist. marked T. 16 N. R. 11 E. S., 7 B. T.

No other trees within limits.

Land mountainous

Soil F<sup>o</sup> rate

Timber of pine &amp; juniper.

Vegetation. Grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

Descend. gradually.

46.00 Set temporary  $\frac{1}{4}$  Sec. cor.

66.00 Cross low sag and ascend.

79.87 Intersect N. &amp; S. line, 8 lks. N. of cor. to secs.

8, 9, 16 &amp; 17 from which corner, I run

N.  $89^{\circ} 57'$  W. on a true line between sections 8 & 17Variation  $14^{\circ} 32'$  East

39.93

Set a sand stone  $18 \times 14 \times 10$  ins., 12ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.

face, and raised a mound of stone alongside. Pits

impracticable.

79.87

The corner to sections 7, 8, 17 &amp; 18

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 32' East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.41 Intersect W.B. of Tp. 39 lks. N. of cor. to secs.

7. 12. 13 & 18 previously described. *By me*  
from which corner, I runN. 89° 43' E. on a true line, between sections 7 & 18  
Variation 14° 32' East.39.41 Set a Sand stone 14 x 12 x 6 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from whichA Juniper 12 ins. diam. bears N. 30° E. 8 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.41 The corner to sections 7. 8. 17 &amp; 18

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper.

Vegetation. grass &amp; sage.

Township

10

N

Range

11 E

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 32'

East.

Descend. gradually.

40.00

Marked a sand stone 45 x 30 x 24 ins., 30 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.

79.50

Cross Road, bears, N. 70° W. &amp; S. 70° E.

80.00

Set a sand stone 18 x 16 x 8 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 mountainous

Soil 3<sup>rd</sup> rate

Timber of

juniper.

Vegetation.

grass &amp; sage.

Township 10 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.

Ascend. gradually.

40.00

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

70.00

Cross low sage ascend.

79.73

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

H. S. 8 &amp; 9 from which corner, I run

N.  $89^{\circ} 46' W.$  on a true line between sections 5 & 8Variation  $14^{\circ} 32'$  East

39.86

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.

79.73

The corner to sections 5, 6, 7 &amp; 8

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township

16 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 32'$  East.*Over mountainous land*3.00 Cross Road, bears,  $N. 70^{\circ} W. \text{ \& } S. 70^{\circ} E.$ 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.10 Intersect W. B. of Tp. 14 lks. S. of cor. to seos.

1.6. 7 & 12 previously described. *By me*  
from which corner, I run $S. 89^{\circ} 54' E.$  on a true line, between sections 6 & 7  
Variation  $14^{\circ} 32'$  East.39.10 Set a Sand stone  $14 \times 10 \times 5$  ins., 10 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face.  
dug pits  $18 \times 18 \times 12$  ins., E and W. of stone  $5\frac{1}{2}$   
ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$   
ft. base alongside.

79.10 The corner to sections 5. 6. 7 &amp; 8

*Land mountainous*Soil  $3^{\circ}$  rateTimber of *Yerri e juniper.*Vegetation. *grass e sage.*

Township 16 N Range 11 E

Gila and Salt River Meridian.

Chains

North, on a <sup>true.</sup> ~~random~~ line between Sections 5 and 6.Variation 14° 32' East.Ascend. gradually35.00 Top of Spur, bears N. E. & S. W. and descend.40.00 Set a Sand stone 16 x 13 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.41.81 Intersect the 4<sup>th</sup> Standard Parallel North at a point 8.35 chs. West of the Standard <sup>Sec. on</sup> Cor. to S. E. of Secs. 34. and T. 17 N. R. 11 E.previously described. by me andSet a Sand stone 15 x 10 x 6 ins. 10 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notches on E. and 1 notch on W. edges and raised a mound of stone. alongside.Pits impracticable.Land mountainousSoil 3<sup>rd</sup> rateTimber of JuniperVegetation. grass & sage.June 28. 1883

## GENERAL DESCRIPTION.

The land in this Township  
is mountainous.

Soil 3<sup>rd</sup> rate

The vegetation consists of  
bunchgrass & sagebrush.

Timber of pine and juniper.

The land in this Township  
is well adapted to grazing  
purposes.

## Final Oaths for Surveys.

## LIST OF NAMES.

A list of the names of the individuals employed by C. S. Wheeler, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field-notes of the survey of the 2<sup>nd</sup> Standard North along SB. Tps 9<sup>th</sup> R. 20. 21. 22 + 23 E. The 5<sup>th</sup> Auxiliary Guide Meridian West along WB. Tps 9<sup>th</sup> R 20 + 21 E. The Exterior and Subdivision lines of Tps 9<sup>th</sup> R 20. 21. 22 + 23 E. Tps 10<sup>th</sup> R 21 + 22 E, and the exterior and subdivision lines of Tps 16<sup>th</sup> R 11 + 30 E, Tps 17<sup>th</sup> R 11 E, T. 18<sup>th</sup> N. R 9 E. T. 22 + R 8 E, and the subdivisions of T. 16 + R 27 E. T. 17<sup>th</sup> R 31 E. T. 18<sup>th</sup> N. R 30 E B. S. R. M.

showing the respective capacities in which they acted.

|                         |               |
|-------------------------|---------------|
| .....                   | , Compassman. |
| <u>Geo. F. Tower</u>    | , Chainman.   |
| <u>A. H. Brant</u>      | , Chainman.   |
| <u>Dwight P. Warren</u> | , Chainman.   |
| <u>William Flanagan</u> | , Chainman.   |
| <u>B. F. King</u>       | , Axeman.     |
| .....                   | , Axeman.     |
| <u>Henry Turner</u>     | , Flagman.    |
| .....                   |               |

# Final Oaths of Assistants.

We hereby certify that we assisted O. Wheeler

....., United States Deputy Surveyor,  
in surveying all those parts or portions of the 2nd Standard  
North along T.B. Tps 9 N. Rs 20, 21, 22 & 23 E  
The 5th Auxiliary Guide Meridian West along  
T.B. Tps 9 & 10 N. R 21 E. The Exterior and sub-  
divisions of Tps 9 & 10 N. Rs 20, 21, 22 & 23 E.  
Tps 10 & 11 N. Rs 21 & 22 E; and the exterior and subdivisions  
of Tps 16 N. Rs 11 & 30 E, Tps 17 N. R 11 E, T. 18 N. R 9  
E, T. 22 N. R 8 E, and the subdivisions of T. 16 N.  
R 27 E, T. 17 N. R 31 E & T. 18 N. R 30 E

of the Gila & Salt Lake base and  
Meridian, Territory of Arizona, as are

represented in the foregoing field-notes as having been surveyed by  
him and under his direction; and that said survey has been in all  
respects, to the best of our knowledge and belief, well and faith-  
fully surveyed, and the corner monuments established according  
to the instructions furnished by the United States Surveyor-Gen-  
eral for .....

- ....., Compassman.
- George F. Tower ....., Chainman.
- S. H. Bennett ....., Chainman.
- August Warren ....., Chainman.
- William Ferguson ....., Chainman.
- B. F. Young ....., Axeman.
- ....., Axeman.
- Henry Turner ....., Flagman.

Subscribed and sworn to before me this 14<sup>th</sup>  
day of July, 1883.

A. E. Shoemaker  
U. S. Commissioner, 3d Judicial District  
Arizona Territory.

## Final Oath of United States Deputy Surveyor.

I, Orville S. Wheeler,

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson

, United States Surveyor-General for Arizona,

bearing date of the 17th day of July, 1882,

I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona,

the surveying manual, and the laws of the United States, surveyed all those parts or portions of the 2<sup>nd</sup> Standard North along S. B. Tps 9<sup>th</sup> & Rs 20, 21, 22, & 23 E. Tps 5<sup>th</sup> Auxiliary Guide Meridian West along N. 19. Tps 9 & 10 N. R 21 E. The exterior and subdivision lines of Tps 9<sup>th</sup> & Rs 20, 21, 22 & 23 E, Tps 10<sup>th</sup> & Rs 21 & 22 E and the Exterior and subdivisions lines of Tps 16<sup>th</sup> & Rs 11 & 30 E, T. 17<sup>th</sup> & R 11 E & T. 18<sup>th</sup> & R 9 E, T. 22<sup>th</sup> & R 8 E and the subdivisions of T. 16<sup>th</sup> & R 27 E, T. 17<sup>th</sup> & R 31 E & T. 18<sup>th</sup> & R 30 E

of the Gila and Salt River base and

Meridian in the Territory of Arizona,

as represented in the foregoing field-notes as having been surveyed by me and under my directions; and I do further solemnly swear

that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the field-notes, and that the foregoing are the true field-notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8, 1846.

*Orville S. Wheeler*

United States Deputy Surveyor.

Subscribed and sworn to before me this 14<sup>th</sup> day of July, 1883

*A. E. Shemaker*

*U. S. Commissioner, S. D. Judicial District, Arizona Territory.*



## U. S. Surveyor General's Office,

Tucson, Arizona, June 17, 1884,

The foregoing Field Notes of the Survey of the

Subdivisions Lines of  
 Township 16 North  
 Range 11 East

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

Deputy Surveyor, under his contract of the 17<sup>th</sup> day of July, 1882, having been

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

Robert Johnson  
 Surveyor General.