

*O. D. Wheeler* Deputy Surveyor.

T. *17 N.* R. *11 E.*

Gila and Salt River Meridian.

*No. 261*  
**FIELD NOTES**

OF

THE SUBDIVISION LINES OF

Township *17 N.* Range *11 E.*

Gila and Salt River Meridian.

BY

*O. D. Wheeler* Deputy Surveyor.

Under his Contract of *July 17* 188*2*

Survey Commenced *June 8* 188*3*

Survey Completed *June 10* 188*3*

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

1A

Township *17 North*, Range *11 East*,

*Gila and Salt River Basins* Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
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

*OK.*

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Township .....

Range .....

Meridian.

For preliminary notes.  
see book No. 1.

No-261

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.

Township

Range

11 E.

Gila and Salt River Meridian.

Chains

Standard  
 From the corner to Sections 35, 36, 1 and 2 on the South boundary of *the*  
 previously described. *by out 1/2*  
 North, between Sections 35 and 36

Variation  $14^{\circ} 40'$  East.

Ascend. gradually.

40.00

Set a Sand stone  $16 \times 14 \times 8$  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.

70.00

Top of Ridge, bears  $E. \text{ } \& \text{ } W.$  and descend.

80.00

Set a Sand stone  $18 \times 12 \times 3$  ins. 12 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.

from which

A Juniper 20 ins. diam. bears  $N. 39^{\circ} E.$  89 lks. dist.  
 marked T. 1/7 N. R. 11 E. S. 25 B. T.

A Pine 14 ins. diam. bears  $S. 20^{\circ} W.$  40 lks. dist.  
 marked T. 1/7 N. R. 11 E. S. 35 B. T.

No other trees within limits.

Land mountainous

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

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $11^{\circ} 35'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.11 Intersect E. B. of Tp. 12 Nks. S. of cor. to secs.

25.30.31 & 30 previously set by me.

from which corner, I run

 $89^{\circ} 55' W.$  on a true line, between sections 25 & 30Variation  $11^{\circ} 35'$  East.4005 Set a Sand stone  $14 \times 12 \times 6$  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 Juniper  $14$  ins. diam. bears  $N. 38^{\circ} W.$   $70$  kts. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.11 The corner to sections 25.20.35 & 30

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation 14° 35' East.

Descend. into Canon.

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

43.00

Cross Canon, 200 yds. wide, Course N. 70° E. and ascend

73.00

Top of Spur, bears S. 60° E. and descend.

80.00

Set a sand stone 16 x 10 x 5 ins. 10 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 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 20 ins. diam. bears S. 61° E. 14 yds. dist. marked T. N. R. 11 E. S., 25 B. T.

A Juniper 22 ins. diam. bears N. 12° E. 65 yds. dist. marked T. N. R. 11 E. S., 24 B. T.

A Pine 10 ins. diam. bears N. 22° W. 18 yds. dist. No other trees within limits.

Land mountainous

Soil rate

Timber of pine & juniper

Vegetation. grass & sage.

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.  
Variation  $14^{\circ} 35'$  East.

Descend. into Canon.

36.00 Cross Canon, 250 lks. wide. Course N. and ascend

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

51.00 Cross Canon, 250 lks. wide. Course S. & E.

71.50 Cross Canon, 250 lks. wide. Course N. E. and ascend

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

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

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

from which corner, I run

N.  $89^{\circ} 53'$  W. on a true line, between sections 24 & 25

Variation  $14^{\circ} 35'$  East.

40.08 A White Oak 14 ins. diam. which I marked  $\frac{1}{4}$  S.

on N. face, for  $\frac{1}{4}$  sec. cor., dug pits, 18 x 18 x 12 ins.

E. and W. of tree,  $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth around tree. from which

A White Oak 12 ins. diam. bears N.  $15^{\circ}$  E. 50 lks. dist.

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

A Juniper 20 ins. diam. bears S.  $7^{\circ}$  W. 23 lks. dist.

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

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine, oak & juniper.

Vegetation. grass & sage.



Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 35'

East.

Ascend. gradually.

40.00

Set a Sand stone 15 x 12 x 0 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 10 ins. diam. bears S. 20° W. 1 1/2 lks. dist. marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

45.00

Cross low Sag and ascend.

80.00

Set a Sand stone 20 x 10 x 4 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 20 ins. diam. bears N. 50° W. 1 1/4 lks. dist. marked T. 17 N. R. 11 E. S., 14 B. T.

A Juniper 21 ins. diam. bears S. 7° W. 3 1/4 lks. dist. marked T. 17 N. R. 11 E. S., 23 B. T.

A Juniper 18 ins. diam. bears S. 8 1/2° E. 2 1/4 lks. dist. marked T. 17 N. R. 11 E. S., 24 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township 17 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 35' East.*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.78 Intersect E. B. of Tp. 45 lks. N. of cor. to seos.

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

from which corner, I run

N. 89° 41' W. on a true line, between sections 13 &amp; 24.

Variation 14° 35' East.3989 Set a Sand stone 15 x 12 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

unpracticable.

from which

a Juniper 18 ins. diam. bears S. 12 $\frac{1}{2}$ ° W. 57 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper, &amp; pine.

Vegetation. grass &amp; sage.

Township 17 N Range 11 E  
Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 14° 35' East.

Ascend.

38.00 Top of Ridge, bears S. 60° NW and descend.  
40.00 Set a Sand stone 10 x 14 x 5 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

A Juniper 16 ins. diam. bears N. 29° W. 60 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00 A Juniper 20 ins. diam. which I marked  
T. N. S. 12, on N. E. R. 11 E. S. 13 on  
S. E. S. 14, on S. W. and S. 11 on N. W. faces,  
with 4 notches on S. and 1 notch on E. edges,  
dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and  
raised a mound of earth around tree, for cor. to secs.

11. 12. 13 & 14 from which

A Juniper 12 ins. diam. bears N. 5½° E. 11 lks. dist.  
marked T. N. R. 11 E. S., 12 B. T.

A Juniper 10 ins. diam. bears N. 40° W. 28 lks. dist.  
marked T. N. R. 11 E. S., 11 B. T.

No other trees within limits.

Land mountainous

Soil 3.00 rate

Timber of pine & juniper.

Vegetation. grass & sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend.

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

7994 Intersect E. B. of Tp. 14 lks. N. of cor. to secs.

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

from which corner, I run

N.  $89^{\circ} 50' W.$  on a true line, between sections 12 & 13Variation  $14^{\circ} 35'$  East.3997 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, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 20 ins. diam. bears S.  $10\frac{1}{2}^{\circ} W.$  100 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

7994 The corner to sections 11. 12. 13 &amp; 14

Land mountainous

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

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

June 8. 1883



Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation

14° 35'

East.

*Over mountainous land*

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 20 ins. diam. bears S. 10° W. 21 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Juniper 12 ins. diam. bears N. 20° E. 90 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00

Set a Sand stone 20 x 12 x 4 ins. 15 ins. in the ground for Cor. to Secs. 1, 2, 11 &amp; 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 20 ins. diam. bears N. 40° E. 18 lks. dist. marked T. <sup>17</sup>N. R. 11 <sup>6</sup>S., 1 B. T.+ A Pine 8 ins. diam. bears N. 15° W. 31 lks. dist. marked T. <sup>17</sup>N. R. 11 <sup>6</sup>S., 2 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>00</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend.

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

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

1. 6. 7 &amp; 12 previously set by me.

from which corner, I run

N.  $89^{\circ} 53'$  W. on a true line, between sections 1 & 12Variation  $14^{\circ} 35'$  East.

40.07 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. 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. from whicha Pine 18 ins. diam. bears N.  $10\frac{1}{2}^{\circ}$  E. 23 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

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

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 35'

East.

Descend.

8.00 Cross Road, bears, E. &amp; W.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.73 Intersect N.B. of Tp. 9 lks. E. of cor. to secs.  
1.2. 35 & 30 previously set by me.

from which corner, I run

S. 4' E. on a true line, between sections 1 &amp; 2

Variation

14° 35'

East.

39.73 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 whichA Pine 20 ins, diam. bears N. 39° E. 18 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Pine 10 ins, diam. bears N. 11° W. 34 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.79.73 - The corner to sections 1. 3. 11 & 12  
Land mountainousSoil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Standard

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

Chains

1/2 m North, between Sections 34 and 35.

Variation

14° 40'

East.

Ascend gradually.

40.00

Set a Sand stone 14 x 12 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.

42.00

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

30.00

Set a Sand stone 16 x 15 x 6 ins. 10 ins. in the ground for Cor. to Secs. 26, 27, 34 & 35 - marked with / notch on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Set in Canon, 300 yds. wide, Course N. 30° E. and ascend

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Ascend. steep canon.

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

79.92 Intersect N. &amp; S. line, 34 lks. S. of cor. to secs.

20, 26, 35 &amp; 36 from which corner, I run

S  $89^{\circ} 45'$  W. on a true line between sections 20 & 35Variation  $14^{\circ} 35'$  East

39.90 Set a sand stone 20 x 16 x 10 ins., 15

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Pine 16 ins, diam. bears N.  $27\frac{1}{2}^{\circ}$  E. 40 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.92 The corner to sections 20, 27, 34 &amp; 35

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation 14° 35' East.*Ascend. out of canon.*37.00 Top of Ridge, bears S. 70° E. N. 70° W. and descend.40.00 A Juniper 12 ins. diam. which I marked  $\frac{1}{2}$  S. on W. face, for  $\frac{1}{4}$  sec. cor., dug pits, 18 x 18 x 12 ins.N. and S. of tree,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth around tree. from whichA Pine 10 ins, diam. bears N. 30° W. 17 lks. dist. marked  $\frac{1}{2}$  S. B. T. No other trees within limits.80.00 Set a Sand stone 15 x 10 x 6 ins. 10 ins. in the ground for Cor. to Secs. 22. 23. 20 & 27 marked with 2 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.from whichA Pine 12 ins, diam. bears N. 30° W. 30 lks. dist. marked T. ~~N.~~ R. 11 E. S., 22 B. T.A Pine 15 ins, diam. bears S. 25° E. 30 lks. dist. marked T. ~~N.~~ R. 11 E. S., 26 B. T.A Pine 10 ins, diam. bears N. 15° E. 50 lks. dist. marked T. ~~N.~~ R. 11 E. S., 23 B. T.

No other trees within limits.

Land mountainous

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

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend. into Cañon.

39.00 Cross Wash, 100 lks. wide, Course  $360^{\circ}$  East ascend.40.00 Set temporary  $\frac{1}{4}$  sec. cor.

72.00 Top of spur bears N.W. &amp; S.E. descend.

79.69 Intersect N. &amp; S. line, 13 lks. S. of cor. to secs.

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

S. 89.54' W. on a true line between sections 23 &amp; 26

Variation  $14^{\circ} 35'$  East39.84 Set a sand stone  $15 \times 10 \times 4$  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 Juniper 16 ins. diam. bears N.  $10^{\circ}$  E. 18 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.69 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 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 114° 35' East.Descend. gradually.37.00Cross low Sag and ascend.40.00Set a Sand stone 12 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.60.00Top of Spur, bears N.W. & S.E. and descend.80.00Set a Sand stone 24 x 12 x 4 ins. 18 ins. in  
the ground for Cor. to Secs. 14, 15, 22 & 23 marked  
with 3 notches on S. and 2 notches on E. edges and  
raised a mound of stone alongside. Pits impracticable.

Land mountainous

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



Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend. gradually

41.00 Gross low Sag and ascend.

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

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

13, 14, 22 &amp; 24 from which corner, I run

N.  $89^{\circ} 55'$  W. on a true line between sections 14 & 23Variation  $14^{\circ} 35'$  East39.70 Set a sand stone  $15 \times 7 \times 4$  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 10 ins, diam. bears S.  $40^{\circ}$  W. 32 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Pine 11 ins, diam. bears N.  $44\frac{1}{2}^{\circ}$  W. 38 lks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine.

Vegetation. grass &amp; sage.

June 9. 1883



Township 17 N Range 11 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 35' East.Descend. gradually.30.00 Cross low Sag and ascend.40.00 Set a Sand stone 15 x 8 x 14 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.from which  
A Juniper 20 ins. diam. bears N. 13 $\frac{1}{2}$ ° W. 57 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.80.00 Set a Sand stone 20 x 10 x 6 ins. 15 ins. in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.from which  
A Pine 16 ins. diam. bears N. 12 $\frac{1}{2}$ ° W. 24 lks. dist. marked T. ~~N.~~ N. R. 11 E. S., 10 B. T.A Pine 12 ins. diam. bears S. 6° W. 30 lks. dist. marked T. ~~N.~~ N. R. 11 E. S., 15 B. T.A Pine 20 ins. diam. bears N. 45° E. 62 lks. dist. marked T. ~~N.~~ N. R. 11 E. S., 11 B. T.

No other trees within limits.

Land mountainous

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

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Ascend.

18.00 Top of Ridge, bears S.  $6^{\circ}$  E. N. W. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.88 Intersect N. & S. line, 17 lks. N. of cor. to secs.  
11, 12, 13 & 14 from which corner, I runN.  $89^{\circ} 53'$  W. on a true line between sections 11 & 14Variation  $14^{\circ} 35'$  East39.94 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 N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from whichA Pine 8" ins. diam. bears N.  $20^{\circ}$  E.  $3\frac{1}{4}$  lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Juniper 12 ins. diam. bears S.  $12\frac{1}{2}^{\circ}$  W. 18 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

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

79.88 Land mountainous N.

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 35'

East.

Ascend. gradually.

50.00

Top of Ridge, bears E. 2 W. and descend.

40.00

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

from which

A Juniper 8 ins. diam. bears S. 15 $\frac{1}{2}$ ° W. 38 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

75.00

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

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, ~~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 19 ins. diam. bears N. 44 $\frac{1}{2}$ ° W. 14 lks. dist. marked T, ~~N. R. 11 E. S., 3~~ B. T.

A Pine 20 ins. diam. bears S. 34° W. 1.17 lks. dist. marked T, ~~N. R. 11 E. S., 10~~ B. T. No other trees within limits.

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 30'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.44.00 Cross Road, bears,  $S. 10^{\circ} W. \& N. 10^{\circ} E.$ 

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

 $1, 2, 11 \& 12$  from which corner, I run $S. 89^{\circ} 57' W.$  on a true line between sections 2 & 11Variation  $14^{\circ} 35'$  East39.50 Set a post 3 ft. long, 3 ins. diam. with marked stone  
12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  S. onN. face, dug pits,  $18 \times 18 \times 12$  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. from whichA Juniper 10 ins. diam. bears  $S. 65^{\circ} E.$  136 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil  $3^{rd}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend. gradually.

25.50 Cross Wash, 150 yds. wide, Course  $N 40^{\circ} E$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.97 Intersect N.B. of Tp. 20 1ks. E. of cor. to secs.

2, 3, 34 & 35 previously set by me.  
from which corner, I run $S. 11^{\circ} E.$  on a true line, between sections 2 & 3Variation  $14^{\circ} 35'$  East.31.97 Set a Sand stone  $10 \times 10 \times 5$  ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable. from whichA Juniper 12 ins. diam. bears  $N. 25^{\circ} E.$  43 yds. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of Juniper &amp; pine.

Vegetation. grass &amp; sage.

Township 17 N. Range 11 E.

Standard

Gila and Salt River Meridian.

Chains From the corner to sections, 33 & 34, previously described.  
Run North, between Sections 33 and 34. *Part of Sp. log me*Variation 14° 40' East.

Descend.

4.50 Cross Canon, 100 lks. wide, Course N. 20° E. and ascend40.00 Set a sand stone 15 x 11 x 5 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 10 ins. diam. bears S. 10 $\frac{1}{2}$ ° E. 1.18 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.80.00 Set a sand stone 10 x 12 x 7 ins. 10 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> rateTimber of pine & juniper.Vegetation. grass & sage.

Township 17 N. Range 11 E.  
Gila and Salt River Meridian.

Chains

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

Variation 14° 35' East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.71 Intersect N. & S. line, 8 lks. N. of cor. to secs.26. 27. 34 &  $\frac{3}{4}$  from which corner, I runN. 89° 57' W. on a true line between sections 27 & 34Variation 14° 35' East39.85 A Juniper 10 ins. diam. which I marked  $\frac{1}{4}$  S.on N. face, for  $\frac{1}{4}$  sec. cor., dug pits, 18 x 18 x 12 ins.E. and W. of tree,  $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth around tree. from whichA Pine 10 ins. diam. bears N. 20° W.  $4\frac{1}{2}$  lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.71 The corner to sections 27. 28. 33 &amp; 34

Land mountainous

Soil 3<sup>rd</sup> rateHeavy 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 11, 1883



Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 35'$  East.

Ascend. gradually.

40.00

Set a Sand stone  $20 \times 14 \times 4$  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.

from which

A Pine 18 ins, diam. bears  $N. 5\frac{1}{2}^{\circ} E.$  34 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00

Set a Sand stone  $18 \times 10 \times 4$  ins. 12 ins. in the ground for Cor. to Secs. 21, 22, 27 & 28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 10 ins. diam. bears  $S. 63^{\circ} W.$  7 lks. dist. marked T. ~~N.~~ R. 11 E, S., 28 B. T.

A Pine 12 ins, diam. bears  $N. 32^{\circ} W.$  19 lks. dist. marked T. ~~N.~~ R. 11 E, S., 21 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

17 N.

Range

11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Ascend. gradually.

27.00 Top of Ridge, bears S.  $7^{\circ}$  E. N.W. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

22, 23, 26 &amp; 27 from which corner, I run

S.  $89^{\circ} 51'$  W. on a true line between sections 22 & 27Variation  $14^{\circ} 35'$  East40.12 Set a Sand stone  $14 \times 12 \times 14$  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 20 ins, diam. bears N.  $7^{\circ}$  E. 30 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.24 The corner to sections 21, 22, 27 &amp; 28

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation  $14^{\circ} 35'$  East.

Ascend. gradually.

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

40.00 Set a Sand stone  $15 \times 12 \times 4$  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 8 ins. diam. bears N.  $7^{\circ}$  W. 17 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.80.00 Set a Sand stone  $20 \times 11 \times 6$  ins. 15 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.

In low Sag and ascend.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 35' East.

Ascend. gradually.

39.00 Top of Spur, bears N. 26° W. 20' and descend.

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

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

14, 15, 22 &amp; 23 from which corner, I run

S. 89° 47' W. on a true line between sections 15 &amp; 22

Variation 14° 35' East

40.21 Set a Sand stone 16 x 9 x 4 ins., 10

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 10 ins. diam. bears N. 15 $\frac{1}{2}$ ° W. 3 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.43 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.



Chains

North, between Sections 15 and 16.

Variation

14° 35'

East.

Ascend. gradually.

40.00

Set a Sand stone 10 x 9 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 20 ins. diam. bears N 40° E. 112 yds. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

40.00

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

80.00

Set a Sand stone 20 x 12 x 4 ins. 15 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 Pine 10 ins. diam. bears S. 12 $\frac{1}{2}$ ° W. 70 yds. dist. marked T. ~~N.~~ R. 11 E. S., 10 B. T.

A Juniper 8 ins. diam. bears S. 7° E. 29 yds. dist. marked T. ~~N.~~ R. 11 E. S., 16 B. T.

A Juniper 10 ins. diam. bears N. 30° W. 33 yds. dist. marked T. ~~N.~~ R. 11 E. S.; 9 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Ascend.

27.00 Top of Ridge, bears N.  $60^{\circ} E$  & S.  $60^{\circ} W$  and descend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

80.10 Intersect N. &amp; S. line, 12 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  $14^{\circ} 35'$  East

42.05 Set a Sand stone 15 x 12 x 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 which

a Juniper 8 ins. diam. bears N.  $30^{\circ} E$ . 2 lks. dist.marked  $\frac{1}{2}$  S. B. T.

No other trees within limits.

80.10 The corner to sections 9, 10, 15 &amp; 16

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 35'

East.

Descend. gradually.

19.60

Cross Road, bears, S. 45° W. &amp; N. 45° E.

4000

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 10 ins. diam. bears S. 20° W. 15 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

60.00

Cross Wash, 150 lks. wide, Course N. 30° E. and ascend.

80.00

Set a Sand stone 20 x 12 x 4 ins. 15 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 5 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 12 ins. diam. bears N. 20° E. 85 lks. dist. marked T. ~~N.~~ R. 11 E. S., 3 B. T.

A Juniper 10 ins. diam. bears N. 50° W. 60 lks. dist. marked T. ~~N.~~ R. 11 E. S., 4 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

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend. gradually.

9.00 Cross Wash, 1.50 lks. wide, Course  $N 30^{\circ} E$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.91 Intersect N. &amp; S. line, 53 lks. S. of cor. to secs.

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

S.  $89^{\circ} 37' W.$  on a true line between sections 3 & 10Variation  $14^{\circ} 35'$  East

39.95 Set a sand stone 20 x 10 x 0 ins., 15

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Pine 8 ins. diam. bears S.  $8\frac{1}{2}^{\circ} W.$  24 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Pine 0 ins. diam. bears N.  $40^{\circ} E.$  28 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 35'

East.

*Ascend. gradually.*

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

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

68.00 Cross Wash, 150 yds. wide, Course N. 50° E and ascend.

80.34 Intersect N. B. of Tp. 10 yds. W. of cor. to secs.

3. 4. 33 & 34 previously set by me.  
from which corner, I run

8.4' W. on a true line, between sections

Variation

14° 35'

East.

40.34 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 W.

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 10 ins. diam. bears N. 10° E 30 yds. dist.

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

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of

juniper &amp; pine.

Vegetation.

grass &amp; sage.

June 12. 1883



Township

17 N

Range

11

E

Gila and Salt River Meridian.

Standard

From the corner to sections, 32 &amp; 33 previously described by me

Chains  $\frac{1}{2}$  North, between Sections 32 and 33.

Variation

14° 40'

East.

Descend.

8.00

Head of Ravine, Course

E

and ascend

40.00

Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 13 ins. diam. bears N. 37° E. 80 yds. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00

Set a Sand stone 20 x 8 x 6 ins. 15 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked with 1 notch on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Chains

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

Variation  $14^{\circ} 35'$  East.*Ascend.*14.00 Top of Spur, bears S.  $8^{\circ}$  E.  $\frac{1}{2}$  N. W. and descend.

39.00 Cross low Sag and ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.76.00 Top of Spur, bears N.  $15^{\circ}$  W.  $\frac{1}{2}$  S.  $15^{\circ}$  E. and descend.

79.88 Intersect N. &amp; S. line, 29 lks. S. of cor. to secs.

27. 28. 33 &amp; 34 from which corner, I run

339.48' W. on a true line between sections 28 &amp; 33

Variation  $14^{\circ} 35'$  East

39.94 Set a Sand stone 20 x 14 x 6 ins., 15

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 13 ins. diam. bears N.  $38^{\circ}$  E. 8 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.88 The corner to sections 28. 29. 32 &amp; 33

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township

17 N

Range

11

E

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

14° 35'

East.

Ascend. gradually.

40.00

Set a Sand stone 15 x 10 x 10 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 9 ins. diam. bears N. 36° W. 34 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

71.00

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

80.00

Set a Sand stone 18 x 10 x 7 ins. 12 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.



Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Ascend. gradually.

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

79.75 Intersect N. &amp; S. line, 0 lks. N. of cor. to secs.

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

N.  $89^{\circ} 57' W.$  on a true line between sections 21 & 28Variation  $14^{\circ} 35'$  East

39.87 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, 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 10 ins. diam. bears N.  $35^{\circ} E.$  40 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

79.75 The corner to sections 20, 21, 28 &amp; 29

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 35' East.

Ascend. gradually.

40.00

Set a Sand stone 19 x 13 x 5 ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 14 ins. diam. bears N. 43° W. 80 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

70.00

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

80.00

Set a Sand stone 16 x 10 x 5 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.

from which

A Juniper 12 ins. diam. bears N. 54° W. 50 lks. dist. marked T. ~~N.~~ N. R. 11 E. S., 17 B. T.

A Pine 10 ins. diam. bears S. 23 $\frac{1}{2}$ ° W. 10 lks. dist. marked T. ~~N.~~ N. R. 11 E. S., 20 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

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 35'

East.

*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.90 Intersect N. & S. line, 22 lks. N. of cor. to secs.  
15.16.21 & 22 from which corner, I run

N. 89° 51' W. on a true line between sections 16 &amp; 21

Variation

14° 35'

East

39.95 Set a sand stone 14 x 11 x 9 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 13 ins. diam. bears S. 37 $\frac{1}{2}$ ° W. 82 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper

Vegetation. grass &amp; sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 14° 35' East.

23.00

Descend.

40.00

Set a Sand stone  $15 \times 12 \times 8$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which  
A Pine 13 ins. diam. bears N. 28° E. 57 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

74.50

Cross Wash, 150 lks. wide, Course N. 80° E. and ascend.

77.00

Cross Road, bears, S. 50° E. &amp; N. 50° W.

80.00

Set a Sand stone  $15 \times 15 \times 6$  ins. 10 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which  
A Juniper 12 ins. diam. bears S. 45 $\frac{1}{2}$ ° E. 30 lks. dist. marked T. ~~N.~~ R. 11 E. S., 16 B. T.

A Juniper 20 ins. diam. bears N. 47° E. 31 lks. dist. marked T. ~~N.~~ R. 11 E. S., 9 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

June 13. 1883

41 Township 17 N. Range 11 E.  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 9 and 16.  
Variation  $14^{\circ} 35'$  East.

Descend. gradually.

37.00 Cross Wash, 130 lks. wide, Course  $N. 20^{\circ} E$  and ascend.

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

62.00 Cross Road bears  $S. 50^{\circ} W. \& N. 50^{\circ} E$

79.98 Intersect N. & S. line, 43 lks. N. of cor. to secs.

9.10-15 & 16 from which corner, I run

$N. 89^{\circ} 42' W.$  on a true line between sections 9 & 16

Variation  $14^{\circ} 35'$  East

39.99 Set a Sand stone  $15 \times 8 \times 6$  ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

A Pine 20 ins, diam. bears  $S. 12^{\circ} E$ . 20 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Soil 3<sup>rd</sup> rate

Timber of pine.

Vegetation. Grass & sage.

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

Variation 14° 35' East.

Ascend.

40.00 Set a Sand stone 16 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 16 ins. diam. bears N. 30° E. 35 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

80.00 Set a Sand stone 16 x 12 x 5 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 20 ins. diam. bears S. 50° E. 27 lks. dist. marked T. 17 N. R. 11 E. S., 9 B. T.

A Pine 14 ins. diam. bears N. 60° E. 20 lks. dist. marked T. 17 N. R. 11 E. S., 4 B. T.

A Pine 10 ins. diam. bears S. 15° W. 18 lks. dist. marked T. 17 N. R. 11 E. S., 8 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass & sage.



Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.*Ascend. gradually.*31.00 Top of Ridge, bears  $N. 80^{\circ} E. \text{ and } 30' W.$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

3, 4, 9 &amp; 10 from which corner, I run

 $N. 89^{\circ} 57' W.$  on a true line between sections 4 & 9Variation  $14^{\circ} 35'$  East40.13 Set a sand stone  $14 \times 12 \times 8$  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 Juniper 14 ins. diam. bears  $S. 81^{\circ} E.$  54 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

Soil  $3^{\circ}$  rate

Heavy timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 17 N Range 11 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend.

20.00 Cross Wash, 1.00 lks. wide, Course  $\bar{O}$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.82 Intersect N. B. of Tp. 52 lks. W. of cor. to seos.

H. 5. 32 & 33 previously set by me. <sup>1</sup> run

from which corner, I run

S. 22' W. on a true line, between sections 4 &amp; 5

Variation  $14^{\circ} 35'$  East.39.82 Set a Sand stone  $14 \times 10 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 19 ins. diam. bears N.  $15\frac{1}{2}^{\circ}$  E. 41 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Juniper 10 ins. diam. bears S. 30' W. 19 lks. dist. marked  $\frac{1}{4}$  S. B. T.

79.82 The corner to sections H. 5. 8 &amp; 9

Land mountainous

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

Heavy timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

~~Standard~~  
 From the corner to sections, <sup>31 & 32</sup> ~~31 & 32~~ <sup>on S. side of Spur</sup> previously described, by ~~me~~  
 Chains ~~run~~ North, between Sections 31 and 32.

Variation 14° 40' East.

Descend.

32.00 Head of Ravine, Course S. 80° E. and ascend

40.00 Set a Sand stone 12 x 9 x 8 ins., 8  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
 face, and raised a mound of stone alongside. Pits  
 impracticable. from which

A Pine 9 ins. diam. bears N. 33° W. 92 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

41.00 Top of Spur, bears S. 80° E. & N. 80° W. and descend.62.00 Cross Ravine, Course S. 70° E. and ascend

80.00 Set a Sand stone 24 x 10 x 9 ins. 18 ins. in  
 the ground for Cor. to Secs. 29, 30, 31 & 32 marked  
 with 1 notch on S. and 6 notches on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

from which  
 A Juniper 16 ins. diam. bears N. 12½° E. 16 lks. dist.  
 marked T. 17 N. R. 11 E. S., 29 B. T.

A Pine 10 ins. diam. bears S. 30° W. 105 lks. dist.  
 marked T. 17 N. R. 11 E. S., 31 B. T.

No other trees within limits.

Land mountainous

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



Township 17 N. Range 11 E.  
Gila and Salt River Meridian.

Chains

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

Variation 14° 35' East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.37 Intersect N. & S. line, 27 lks. N. of cor. to secs.28, 29, 30 & 33 from which corner, I runN. 89° 45' W. on a true line between sections 29 & 32Variation 14° 35' East40.18 Set a sand stone 13 x 12 x 4 ins., 8ins. 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. 30° W. 92 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

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

Township

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.59 Intersect W. B. of Tp. 50 N. of cor. to secs.  
25, 30, 31 & 36 previously described. by me  
from which corner, I run

N.  $89^{\circ} 39'$  E. on a true line, between sections 30 & 31  
Variation  $14^{\circ} 35'$  East.

79.59 Set a sand stone 20 x 10 x 4 ins., 15  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

2 Juniper 12 ins. diam. bears N. 7 $^{\circ}$  E. 33 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

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

Township 17 N Range 11 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 35' East.Ascend. gradually.

40.00

Set a Sand stone 30 x 30 x 24 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 30 x 12 x 9 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<sup>rd</sup> rateTimber of pine.Vegetation. grass & sage.



49 Township 17 N. Range 11 E.  
Gila and Salt River Meridian

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

Variation  $14^{\circ} 35'$  East.

Ascend. gradually

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

60.00 Top of Spruce trees  $N. 50^{\circ} W.$  &  $S. 50^{\circ} E.$  & descent.

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

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

$N. 89^{\circ} 55' W.$  on a true line between sections 20 & 29

Variation  $14^{\circ} 35'$  East

4000 Set a Sand stone  $14 \times 8 \times 8$  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  $N. 28^{\circ} E.$ , 64 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil  $g^{nd}$  rate

Timber of pine & juniper.

Vegetation. grass & sage.

June 14, 1883.

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.*Ascend gradually.*40.00 Set *Wineberry*  $\frac{1}{4}$  Sec. Cor.

60.00 Top of Hill.

79.68 Intersect *W. B. of Tp. 20* lks. *N. of cor. to seos.*19. 24. 25 & 30 previously described. *by me*  
from which corner, I run*N.  $89^{\circ} 49'$  E. on a true line, between sections 19 & 30*Variation  $14^{\circ} 35'$  East.39.68 Set a Sand stone  $10 \times 14 \times 8$  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 whichA Juniper 12 ins. diam. bears *N.  $30^{\circ}$  W.* 80 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil  $3^{\circ}$  rateTimber of *pine & juniper.*Vegetation. *grass & sage.*

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 14° 35' East.*Ascend. gradually.*

28.00

*Top of Ridge, bears S. 50° W. & N. 60° E. and descend.*

40.00

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

80.00

*Set a sand stone 14 x 12 x 12 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.**from which**A Juniper 15 ins. diam. bears N. 38° W. 144 yds. dist. marked T. 17 N. R. 11 E. S., 18 B. T.**No other trees within limits.**Land mountainous**Soil 3<sup>rd</sup> rate**Timber of pine & juniper.**Vegetation. Grass & sage.*



Township 17 N. Range 11 E.  
Gila and Salt River Meridian.

Chains East, on a random line between Sections 17 and 20.  
Variation 14° 35' East.

*Over mountainous land*

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

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

16, 17, 20 & 21 from which corner, I run

N. 89° 45' W. on a true line between sections 17 & 20

Variation 14° 35' East

40.12 Set a sand stone 16 x 10 x 4 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 13 ins. diam. bears N. 25° E, 60 lks. dist.

marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper.

Vegetation. grass & sage.

Township 17 N. Range 11 E.

Gila and Salt River Meridian.

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

Variation  $14^{\circ} 35'$  East.*Over mountainous land*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.34 Intersect W. B. of Tp. 10 Nks. N. of cor. to seos.  
 18, 19 & 24 previously described. *by me*  
 from which corner, I run

N. 89° 56' E. on a true line, between sections 18 & 19  
 Variation  $14^{\circ} 35'$  East.

39.34 Set a sand stone 20 x 10 x 8 ins., 15  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

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

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

Township

17 N.

Range

11 E.

54

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 35'

East.

Descend. gradually.

40.00

Set a Sand stone 15 x 8 x 6 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 14 ins. diam. bears N. 38 $\frac{1}{2}$ ° E. 1 1/2 mls. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

45.00

Cross Wash, 1.50 lks. wide, Course N. 30° E. and ascend.

77.00

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

80.00

Set a Sand stone 18 x 12 x 4 ins. 12 ins. in the ground for Cor. to Secs. 17, 8, 17 & 18 marked with 4 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 pine &amp; juniper.

Vegetation. grass &amp; sage.



Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 35'

East.

*Ascend. gradually.*

12.00 Top of Ridge, bears N. 75° E. &amp; S. 75° W. and descend.

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

76.00 Cross Road, bears S. 50° E. &amp; N. 50° W.

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

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

189° 50' W. on a true line between sections 8 &amp; 17

Variation 14° 35' East

40.04 Set a Sand stone 13 x 13 x 9 ins., 8  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

A Juniper 14 ins. diam. bears N. 26 $\frac{1}{2}$ ° E. 40 lks. dist.  
marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>d</sup> rate

Timber of pine &amp; juniper

Vegetation. grass &amp; sage.

Township 17 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 35' East.*Over mountainous land*40.00 *Set temporary  $\frac{1}{4}$  Sec. Cor.*79.11 *Intersect W.B. of Tp. 40 Ns. S. of cor. to secs.**7, 12, 13 & 18 previously described. by ~~face~~*  
*from which corner, I run**S. 89° 43' E. on a true line, between sections 7 & 18*  
Variation 14° 35' East.39.11 *Set a Sand stone 15 x 9 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.*79.11 *The corner to sections 7, 8, 17 & 18**Land mountainous**Soil 3<sup>rd</sup> rate**Timber of pine.**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 15. 1883*

Township

17 N

Range

11 E

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 35'

East.

Descend. gradually.

22.00

Cross Road, bears E. &amp; W.

40.00

A Juniper 12 ins. diam. which I marked  $\frac{1}{4}$  S. on W. face, for  $\frac{1}{4}$  sec. cor., dug pits, 18 x 18 x 12 ins. N. and S. of tree, 5½ ft. dist. and raised a mound of earth around tree. from which

A Juniper 10 ins. diam. bears N. 71½° W. 17 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

52.75

Descend.

62.50

Head of Ravine. Course N. 60° E. and ascend

73.00

Ascend. gradually.

80.00

Set a sand stone 20 x 10 x 5 ins. 15 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 unpracticable.

from which

A Juniper 10 ins. diam. bears S. 30° E. 62 lks. dist. marked T. 17 N. R. 11 E. S., 8 B. T.

A Juniper 14 ins. diam. bears N. 43° W. 43 lks. dist. marked T. 17 N. R. 11 E. S., 6 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

17 N.

Range

11 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 35'$  East.

Descend.

27.00 Cross Wash, 60 lks. wide, Course N. E. and ascend.

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

79.92 Intersect N. &amp; S. line, 13 lks. S. of cor. to secs.

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

 $89^{\circ} 54' W.$  on a true line between sections 5 & 8Variation  $14^{\circ} 35'$  East39.90 Set a Sand stone  $15 \times 12 \times 5$  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 Juniper 10 ins. diam. bears N. 50° W. 38 lks. dist.

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

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Pine &amp; Juniper.

Vegetation. grass &amp; sage.

## GENERAL DESCRIPTION.

This Township is of a high rolling surface.

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

The principal portion of the Township is thickly timbered with Nut-Pine and Juniper Timber.

There is a Spring and Cabin in the N. E.  $\frac{1}{4}$  of Sec. 18 (called Grape Vine Ranch).

The land in the Township is well adapted to grazing.

For final oaths see  
Book R No 19,

U. S. Surveyor General's Office,

Tucson, Arizona, June 17. 1884

The foregoing Field Notes of the Survey of the

Subdivision lines of  
Township 17 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 17th day of July, 1882, having been

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

Robert Johnson  
Surveyor General.