

*Washed*  
*Cor - P 4*

*W. R. Fitzgerald* Deputy Surveyor.

**T.** *19 North* **R.** *1 East*

Meridian.

*No-295-*

# Field Notes

OF

THE SUBDIVISION LINES OF

Township *19 North* Range *1 East*

Meridian.

295

BY

BOOK 295

*W. R. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 27<sup>th</sup>* 188*2*

Survey Commenced *January 15<sup>th</sup>* 188*3*

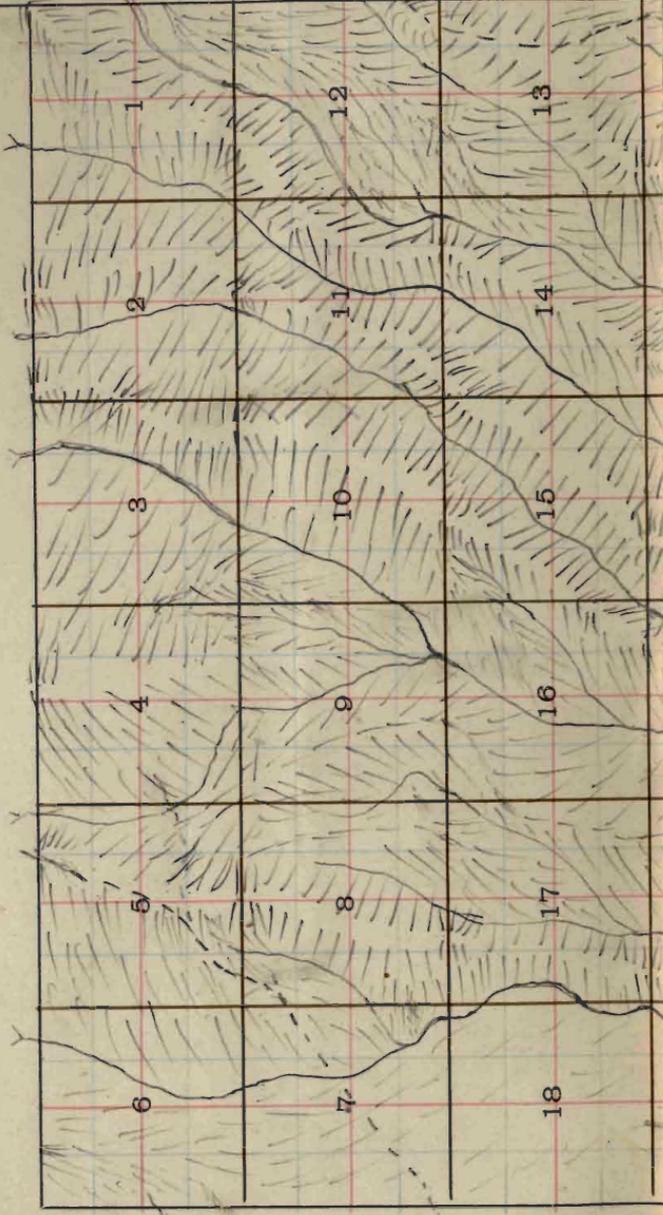
Survey Completed *January 22<sup>nd</sup>* 188*3*

*No-295-*

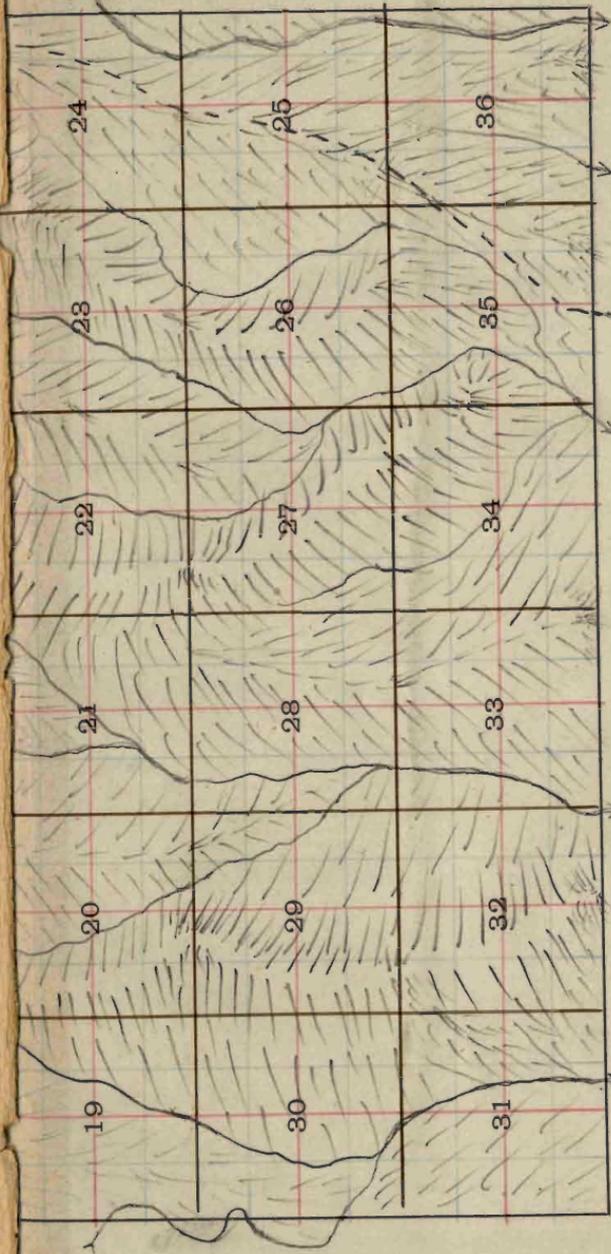
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Township No. 19 N Range No. 1 E G & M Meridian.

BOOK 295



NS TO 1 INCH.



A. J. LEARY, Manufacturing Stationer and Printer, 402-404 Sansome Street, S. F.

TOWNSHIP PLAT.

- Meridian Line,*
- Base Line,*
- Standard Line,*
- Township Lines,*
- Section Lines,*
- Meander Lines,*
- Office Work.*

**BOOK 295**

*W. P. Fitzgerald* Deputy Surveyor.

**T.** *19 North* **R.** *1 East*

Meridian.

*No-2195-*  
**Field Notes**

OF

THE SUBDIVISION LINES OF

Township *19 North* Range *1 East*

*Section 9, Tull River* Meridian.  
*Arroyo*

BY

*W. P. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 27<sup>th</sup>* 188*2*

Survey Commenced *January 15<sup>th</sup>* 188*3*

Survey Completed *January 22<sup>nd</sup>* 188*3*

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(See previous page)

Gila and Salt River Meridian.

Chains S. C. Craft — Compassman,  
From the Corner to Sections 1, 2, 35 & 36 on the South boundary  
previously set by me. Iron  
North, between Sections 35 and 36.

Variation 14° 42' East.

Ascend. along E. slope.

40.00 Set a Sand stone 22 x 10 x 5 ins., 15  
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

A Juniper 20 ins. diam. bears S. 69° W. 22 lks. dist.  
marked 1/4 S. B. T. No other trees within limits.

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

61.00 Cross Road, bears N. E. & S. W.

80.00 Set a Sand stone 20 x 10 x 4 ins. 15 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 S. 35° W. 42 lks. dist.  
marked T. 19 N. R. 1 E. S., 35 B. T.

A Juniper 14 ins. diam. bears S. 40° E. 43 lks. dist.  
marked T. 19 N. R. 1 E. S., 36 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper & Nut pine.

Vegetation. Grass & sage.

Township

19 N

Range

1 E

Gila and Salt River Meridian.

Chains

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

Variation

11° 42'

East.

Ascend.

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

13.00 Cross Road, bears, N. 40° E. &amp; S. 40° W.

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

72.00 Cross Canon, 200ks. wide, Course S. and ascend

79.68 Intersect C. R. of Tp. 25 1ks. N. of cor. to secs.

previously set by me.

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

N. 89° 49' W. on a true line, between sections 25 &amp; 36

Variation

11° 42'

East.

39.84 Set a sand stone 20 x 10 x 11 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 20 ins. diam. bears S. 75° W. 20ks. dist.

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

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut-pine &amp; juniper

Vegetation. grass &amp; sage.

Township 19 N. Range 1 E.

## Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation  $14^{\circ} 42'$  East.*Ascend. along E. slope.*4.00 Top of Spur, bears  $N. E. \text{ \& } S. W.$  and descend.14.40 Cross Wash, 80 lks. wide, Course  $S. W.$  and ascend.46.00 Set a sand stone  $16 \times 14 \times 6$  ins. 10ins. 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  $S. 75^{\circ} E.$  15 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.00 Set a sand stone  $20 \times 9 \times 4$  ins. 15 ins. in

the ground for Cor. to Secs. 23, 24, 25 &amp; 26 marked

with 2 notch on S. and 1 notch on E. edges and

raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 10 ins. diam. bear  $S. 10^{\circ} E.$  20 lks. dist.

marked T. 19 N. R. 1 E. S., 25 B. T.

A Juniper 11 ins. diam. bear  $S. 15^{\circ} W.$  27 lks. dist.

marked T. 19 N. R. 1 E. S., 26 B. T.

No other trees within limits.

Land mountainous

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

Timber of Nut pine.

Vegetation. grass &amp; sage.

Township

19 N

BOOK 295

Range

1 E

Gila and Salt River Meridian.

Chains

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

Variation

141° 42'

East.

Ascend.

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

39.00 Cross Road, bears, N. 10° E. &amp; S. 10° W.

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

60.00 Cross Canon, lks. wide, Course SW and ascend

79.87 Intersect E. B. of T<sub>p</sub> 13 lks. N, of cor. to secs.previously set by me.  
19. 24, 25 & 30 from which corner, I run

N. 89° 54' W on a true line, between sections 24 &amp; 25

Variation

141° 42'

East.

39.93 Set a Sand stone 16 x 11 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 12 ins. diam. bears N. 58° W. 96 lks. dist.

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

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; nut pine.

Vegetation grass &amp; sage.

Township

19 N

Range

1 E

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 42'

East.

Descend.

28.00

Gross Wash, 1.00 lks. wide, Course S. 20° W and ascend.

40.00

Set a Sand stone 18 x 18 x 6 ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 13 ins. diam. bears S. 28° E. 82 lks. dist.

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

No other trees within limits.

60.00

Top of Ridge, bears S. 20° W. &amp; N. 20° E. and descend.

80.00

Set a Sand stone 20 x 16 x 6 ins. 15 ins. in the ground for Cor. to Secs. 13, 14, 23 &amp; 24 marked with 3 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 juniper &amp; nut-pine.

Vegetation. grass &amp; sage.

Township 19 N. Range 1 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
Variation 14° 42' East.

Ascend. gradually.

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

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

60.00 Cross Wash, 80 lks. wide, Course S. 20° W. and ascend.

62.00 Cross Road, bears, N. 20° W. & S. 20° E.

80.24 Intersect E. B. of Tp. 30 lks. N. of cor. to secs.

<sup>previously set by me</sup>  
13.18, 19 & 24 from which corner, I run

N. 89° 45' W. on a true line, between sections 13 & 24

Variation 14° 42' East.

40.12 Set a Sand stone 10 x 12 x 8 ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{4}$  on N.

face, and raised a mound of stone alongside. Pits

impracticable.

from which

2 Juniper 11 ins. diam. bears S. 35° E. 64 lks. dist.

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

80.24 The corner to sections 13, 14, 23 & 24

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine & juniper.

Vegetation. grass & sage.

7  
Township 19 N. Range 1 E.

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 14° 42' East.

Descend.

22.00 Cross Wash, 80 lks. wide, Course S. 70° W. and ascend.

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

67.00 High point bears N. E. and descend.

80.00 Set a sand stone 16 x 16 x 4 ins. 10 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14 marked with 4 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 12 ins. diam. bears S. 85° E. 20 lks. dist. marked T. 19 N. R. 1 E. S., 13 B. T.

A Juniper 9 ins. diam. bears S. 38° W. 80 lks. dist. marked T. 19 N. R. 1 E. S., 14 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper & nut pine.

Vegetation. grass & sage.

BOOK 100  
Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Ascend

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

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

49.00 Cross Wash, 80 lks. wide, Course  $S. W.$  and ascend.

70.00 Cross Road, bears  $N. 20^{\circ} E.$  &  $S. 20^{\circ} W.$

80.06 Intersect E. B. of Tp. 7 lks. S. of cor. to secs.

7. 12. 13 & 18 <sup>previously set by me</sup> from which corner, I run

$S. 89^{\circ} 57' W.$  on a true line, between sections 12 & 13

Variation  $14^{\circ} 42'$  East.

40.03 Set a sand stone  $18 \times 10 \times 6$  ins., 12

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 14 ins. diam. bears  $N. 27^{\circ} E.$  49 lks. dist.

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

80.00 The corner to sections 11. 12. 13 & 14

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine & juniper.

Vegetation. grass & sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 11 and 12.  
Variation  $41^{\circ} 42'$  East.

Descend gradually.

7.60 Cross Wash, 80 lks. wide, Course W. and ascend.  
23.00 Top of high point bears  $N. 20^{\circ} E.$   
36.00 Cross Cañon, 3.00 lks. wide, Course S. W. and ascend  
40.00 Set a Sand stone  $16 \times 14 \times 9$  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. from which  
A Juniper  $\frac{1}{4}$  ins. diam. bears  $N. 28^{\circ} E.$  04 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

60.00 Top of Ridge, bears  $S. 30^{\circ} W.$  &  $N. 30^{\circ} E.$  and descend.  
80.00 Set a Sand stone  $18 \times 16 \times 14$  ins. 2 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 11 ins, diam. bears  $N. 56^{\circ} E.$  1.84 lks. dist. marked T. 19 N. R. 1 E. S., 1 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine & juniper.

Vegetation grass & sage.

Jan. 15. 1883

Township 19 N Range 1 EGila and Salt River Meridian.Chains East, on a random line between Sections 1 and 12.  
Variation 14° 42' East.

Ascend.

28.00 Top of Ridge, bears S 30° W. N 30° E and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.45.00 Cross Canon, 150 lks. wide, Course S. and ascend65.00 Top of Spur, bears S 20° W. N 20° E and descend.

80.39 Intersect E. B. of Tp. 23 lks. N. of cor. to secs.

1.6. <sup>previously set by 77<sup>th</sup></sup> to 12 from which corner, I runN. 89° 50' W on a true line, between sections 1 & 12Variation 14° 42' East.

40.19 Set a Sand stone 18 x 14 x 6 ins., 12

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 14 ins. diam. bears N. 28° W. 66 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil g<sup>nd</sup> rate

Timber of nut pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.  
Variation  $44^{\circ} 45'$  East.

Descend.

2.50 Cross Wash, 150 yds. wide, Course  $S 20^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.93 Intersect N.B. of Tp. 12 yds. W. of cor. to sec.

previously set by me.  
1.2. 30 e 30 from which corner, I run

S. 5' W. on a true line, between sections 1 &amp; 9

Variation  $41^{\circ} 22'$  East.

39.93 Set a Sand stone 16 x 14 x 9 ins., 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable. from which

A Pine 13 ins. diam. bears S. 56' W. 7.20 yds. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

79.93 The corner to sections 1.2. 11 &amp; 12

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of mul-fern &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

From the Corner to Sections 2, 3, 34 & 35 on the South boundary *of 15/7*  
*previously set by me.*

Iron North, between Sections 34 and 35.

Variation  $11^{\circ} 42'$  East.Descend. *very gradually.*4.00 Cross Wash,  $1/25$  lks. wide, Course  $S. 40^{\circ} W$  and ascend.40.00 Set a sand stone  $24 \times 12 \times 6$  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  
impracticable. from whichA Pine  $14$  ins. diam. bears  $S. 15^{\circ} W$ .  $58$  lks. dist.  
marked  $1/4$  S. B. T. No other trees within limits.55.00 Top of Spur, bears  $N. W. \& S. E.$  and descend.80.00 Set a sand stone  $20 \times 10 \times 4$  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  $3^{\text{rd}}$  rate

Timber of pine.

Vegetation. Grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains East, on a random line between Sections 26 and 35.  
Variation 14° 42' East.

*Descend.*5.20 Cross Wash, 1.20 lks. wide, Course S. 15° E and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.45.00 Top of Spur, bears N. & S. and descend.70.00 Cross Wash, .50 lks. wide, Course S. 15° W and ascend.79.85 Intersect N. & S. line, 11 lks. N. of cor. to secs.

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

N. 89° 55' W. on a true line between sections 26 & 35Variation 14° 42' East

39.92 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.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; nut pine.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.  
Variation  $14^{\circ} 42'$  East.

Descend.

20.00 Gross Wash,  $\frac{1}{2}$  20 lks. wide, Course  $S. 15^{\circ} E.$

40.00 Set a Sand stone  $16 \times 12 \times 5$  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.

60.00 Gross Wash,  $\frac{1}{2}$  20 lks. wide, Course  $S. W.$  and ascend.

80.00 Set a Sand stone  $24 \times 10 \times 4$  ins. 18 ins. in the ground for Cor. to Secs. 22, 23, 24 & 27 marked with 2 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Top of Spur, bears  $E \text{ } \tau \text{ } W$  and descend. from which a Juniper 20 ins. diam. bears  $S. 60^{\circ} W.$  18 lks. dist. marked T. 19 N. R. 1 E. S., 27 B. T.

A Juniper 15 ins. diam. bears  $N. 40^{\circ} E.$  37 lks. dist. marked T. 19 N. R. 1 E. S., 23 B. T.

No other trees within limits.

Land mountainous

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

Timber of Juniper & Nut pine.

Vegetation. grass & Sage.

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.*Descend.*10.70 Gross Wash, 130 lks. wide, Course  $S. 20^{\circ} W$  and ascend.26.00 Top of Ridge, bears  $N. 20^{\circ} E$  &  $S. 20^{\circ} W$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.49.30 Gross Wash, 30 lks. wide, Course  $S. 30^{\circ} W$  and ascend.

80.16 Intersect N. &amp; S. line, 44 lks. N. of cor. to secs.

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

 $N. 89^{\circ} 41' W$  on a true line between sections 23 & 26Variation  $14^{\circ} 42'$  East

40.08 Set a Sand stone 20 x 9 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.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine &amp; juniper

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 22 and 23.  
Variation 14' 42" East.

Ascend. gradually.

40.00 Set a Sand stone 10 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.

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

80.00 Set a Sand stone 20 x 16 x 10 ins. 10 ins. in the ground for Cor. to Secs. 14, 15, 22 & 23 marked with 3 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 10 ins. diam. bears N. 30° E. 45 lks. dist. marked T. 19 N. R. 1 E. S., 14 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine &amp; juniper.

Vegetation. Grass &amp; sage.

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Ascend. gradually.

17.00 Top of Ridge, bears  $N 30^{\circ} E$  &  $S 30^{\circ} W$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.24.00 Cross Canon, 2 chs. wide, Course  $S 20^{\circ} W$  and ascend

79.98 Intersect N. &amp; S. line, 10 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  $14^{\circ} 42'$  East39.99 Set a Sand stone  $18 \times 10 \times 4$  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.

from which

A Juniper 11 ins. diam. bears  $S 36^{\circ} W$  82 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of nut pine &amp; 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.

Jan. 10. 1883

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 42' East.

Descend.

20.40 Gross Wash, 80 lks. wide, Course S 45° W and ascend.40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,  
12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on  
W. face, and raised a mound of stone 1 1/2 ft. high,  
3 1/2 ft. base around post. Pits impracticable. from whichA Juniper 12 ins. diam. bears S. 25° E. 25 lks. dist.  
marked 1/2 S. B. T. No other trees within limits.75.00 Top of Ridge, bears N. E. & S. W. and descend.80.00 Set a sand stone 36 x 16 x 12 ins. 27 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 whichA Juniper 12 ins. diam. bears N. 15° W. 23 lks. dist.  
marked T. 19 N. R. 1 E. S., 10 B. T.A Juniper 10 ins. diam. bears S. 20° E. 20 lks. dist.  
marked T. 19 N. R. 1 E. S., 14 B. T.No other trees within limits.Land mountainousSoil 3<sup>rd</sup> rateTimber of nut pine & juniper.Vegetation. grass & sage.

19

Township 19 N. Range 1 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 42' East.

Ascend.

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

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

45.00 Cross Canon, 200 yds. wide. Course S. 30° W. and ascend

60.00 Top of Ridge, bears N. 25° E. & S. 25° W. and descend.

70.00 Cross Canon, 200 yds. wide. Course S. 25° W. and ascend

79.74 Intersect N. & S. line, 28 yds. S. of cor. to secs.

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

S. 89° 48' W. on a true line between sections 11 & 14

Variation 14° 42' East

39.87 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 N.

face, and raised a mound of stone alongside. Pits

impracticable.

from which

a Juniper 14 ins. diam. bears N. 28° E. 84 yds. dist.

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

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper & nut pine.

Vegetation grass & sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 10 and 11.

Variation  $14^{\circ} 42'$  East.

Descend.

7.00 Cross Wash, 50 lks. wide, Course S. W. and ascend gradually

210.00 Set a Sand stone  $12 \times 12 \times 6$  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. Pitsimpracticable. from which  
A Juniper 10 ins. diam. bears S.  $5^{\circ}$  W. 30 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.80.00 A Juniper 12 ins. diam. which I marked T. 19 N. S. 2, on N. E. R. 1 E. S. 11 on S. E. S. 10, on S. W. and S. 3 on N. W. faces, with 5 notches on S. and 2 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth around tree, for cor. to secs. 2-5-10-

from which

A Juniper 13 ins. diam. bears N.  $20^{\circ}$  W. 34 lks. dist. marked T. 19 N. R. 1 E. S., 3 B. T.A Juniper 10 ins. diam. bears S.  $87^{\circ}$  E. 15 lks. dist. marked T. 19 N. R. 1 E. S., 11 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of mul. pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 2 and 11.  
Variation 14° 42' East.

Descend. gradually.

37.00 Cross Wash, 60 lks. wide, Course S. 5° E and ascend.

40.00 Set temporary 1/4 Sec. Cor.

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

74.40 Cross Wash, 1.50 lks. wide, Course S. 30° W and ascend.

79.83 Intersect N. & S. line, 9 lks. S. of cor. to secs.

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

S. 89° 56' W. on a true line between sections 2 & 11

Variation 14° 42' East

39.91 Set a sand stone 24 x 18 x 8 ins., 18 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 10 ins. diam. bears N. 42° W. 50 lks. dist.

marked 1/4 S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Nut pine & juniper.

Vegetation grass & sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains	North, on a random line between Sections 2 and 3.
	Variation <u>14° 45'</u> East.
	<i>Ascend. gradually along W. slope.</i>
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
50.00	Top of Ridge, bears <u>S. 20° W. N. 20° E</u> and descend.
80.30	Intersect N.B. of Tp. 20 lks. E. of cor. to sec. <i>previously set by me.</i>
	<u>2.3. 34. 35</u> from which corner, I run
	<u>S. 11° E</u> , on a true line, between sections 2 & 3
	Variation <u>14° 42'</u> East.
40.30	Set a Sand stone 16 x 14 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 Pine 12 ins, diam. bears <u>N. 56° W.</u> 2 lks. dist. marked $\frac{1}{4}$ S. B. T. No other trees within limits.
80.30	The corner to sections 2, 3, 10 & 11 Land mountainous Soil <u>3<sup>rd</sup></u> rate Timber of <u>nut-pine &amp; juniper.</u> Vegetation. <u>grass &amp; sage.</u>

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains From the Corner to Sections 3, 4, 33 & 34 on the South boundary *of 1/2*  
*previously set by me.*

*Iron* North, between Sections 33 and 34.

Variation  $14^{\circ}42'$  East.

*Along E. Slope.*

40.00 Set a Sand stone  $14 \times 11 \times 6$  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.

80.00 Set a Sand stone  $17 \times 12 \times 4$  ins. 12 ins. in  
 the ground for Cor. to Secs. 27, 28, 33 & 34 marked  
 with 1 notch on S. and 3 notches on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

*from which*

1 Juniper 9 ins. diam. bears  $S45^{\circ}E$ . 7 pks. dist.  
 marked T. 19 N. R. 1 E. S., 34 B. T.

*No other trees within limits.*

*Land mountainous*

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

*Timber of pine, nut-pine.*

*Vegetation. grass & sage.*

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $111^{\circ} 42'$  East.

Descend. gradually.

15.00 Cross Wash, 15 lks. wide, Course S. and ascend.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.67.00 Top of Ridge, bears  $S. 25^{\circ} E.$  &  $N. 25^{\circ} W.$  and descend.

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

20, 27, 34 &amp; 36 from which corner, I run

 $S. 89^{\circ} 39' W.$  on a true line between sections 27 & 34Variation  $111^{\circ} 42'$  East

46.09 Set a Sand stone 16 x 10 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 14 ins. diam. bears  $N. 55^{\circ} E.$  1/2 lks. dist.marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper.

Vegetation. grass &amp; sage.

Township..... 19 N. Range..... 1 E

Gila and Salt River Meridian.

Chains North, between Sections 27 and 28.  
Variation  $14^{\circ} 42'$  East.

Ascend. very gradually.

40.00 Set a Sand stone  $10 \times 9 \times 5$  ins., 10  
ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable.

80.00 Set a Sand stone  $20 \times 14 \times 4$  ins. 15 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 20 ins. diam. bears S.  $40^{\circ}$  W. 1.7 mks. dist.  
marked T. 19 N. R. 1 E. S., 28 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Ascend. gradually.

18.00 Top of Ridge, bears  $S. 15^{\circ} W.$  &  $N. 15^{\circ} E.$  and descend.39.50 Cross Wash, 50 lks. wide, Course  $S.$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.57.00 Top of Ridge, bears  $N. 10^{\circ} E.$  &  $S. 10^{\circ} W.$  and descend.80.27 Intersect N. & S. line. 62 lks.  $S.$  of cor. to secs.

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

 $S. 89^{\circ} 33' W.$  on a true line between sections 22 & 27Variation  $14^{\circ} 42'$  East40.13 Set a Sand stone  $10 \times 12 \times 8$  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.

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of Juniper.

Vegetation grass &amp; sage.

Jan. 17. 1883

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 21 and 22.

Variation  $14^{\circ} 42'$  East.

Along W. Slope.

40.00 A Juniper 20 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,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth around tree. from whichA Juniper 12 ins. diam. bears  $S. 40^{\circ} E.$  12 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00 Set a Sand stone 20 x 20 x 10 ins. 15 ins. in the ground for Cor. to Secs. 15, 16, 21 &amp; 22 marked with 3 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 14 ins. diam. bears  $N. 28^{\circ} E.$  1.82 lks. dist. marked T. 19 N. R. 1 E. S., 15 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 19 N. Range 1 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 15 and 22.  
 Variation 14° 42' East.

*Ascend. abruptly.*

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

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

64.00 Cross Wash, 80 lks. wide, Course S. 30° W. and ascend.

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

14. 15. 22 & 23 from which corner, I run

S 89° 49' W. on a true line between sections 15 & 22

Variation 14° 42' East

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

79.76 The corner to sections 15, 16, 21 & 22

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of ferrie & juniper.

Vegetation. grass & sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 14° 42' East.

Descend.

3.00 Cross Wash, 150 lks. wide, Course S. W. and ascend.28.00 Top of Ridge, bears N. E. & S. W. and descend.40.00 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 W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 12 ins. diam. bears S. 45° E. 60 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

56.00 Cross Wash, 80 lks. wide, Course S. W. and ascend.60.00 Top of Spur, bears N. E. & S. W. and descend.80.00 Set a sand stone 30 x 24 x 8 ins., 22 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 12 ins. diam. bears N. 37° W., 182 lks. dist.marked T. 19 N. R. 1 E. S. 9 B. T.

No other trees within limits.

Land mountainous

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

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15.  
 Variation  $141^{\circ} 42'$  East.

Ascend.

35.00 Top of Ridge, bears  $N. 25^{\circ} E.$  &  $S. 25^{\circ} W.$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.65.00 Cross Wash, 150 yds. wide, Course  $S. W.$  and ascend.

79.52 Intersect N. &amp; S. line, 6 yds. S. of cor. to sec.

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

 $S. 89^{\circ} 57' W.$  on a true line between sections 10 & 15Variation  $14^{\circ} 42'$  East

39.76 Set a Sand stone 16 x 14 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 14 ins. diam. bears  $N. 28^{\circ} E.$  84 yds. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

79.52 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 19 N. Range 1 E

Meridian.

Chains North, between Sections 9 and 10.

Variation  $14^{\circ} 42'$  East.

Descend. gradually.

20.00 Cross Wash, 2.00 lks. wide, Course  $S. 20^{\circ} W$  and ascend.40.00 Set a sand stone  $24 \times 8 \times 8$  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 13 ins. diam. bears  $S. 30^{\circ} E$  88 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.67.00 Top of Spur, bears  $N. 20^{\circ} E$  &  $S. 20^{\circ} W$  and descend.80.00 Set a sand stone  $21 \times 18 \times 9$  ins. 16 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. Pit impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 10 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.  
 Variation  $41^{\circ} 42'$  East.

Ascend.

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

30.00 Cross Canon 2.00 lks. wide, Course S. and ascend

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

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

79.65 Intersect N. & S. line, 21 lks. S. of cor. to secs.

9.3. 10 & 11 from which corner, I run

$S. 89^{\circ} 51' W.$  on a true line between sections 3 & 10

Variation  $41^{\circ} 42'$  East

79.82 Set a sand stone  $14 \times 12 \times 10$  ins.  $\frac{1}{4}$  16

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 8 ins. diam. bears  $S. 27^{\circ} W.$  65 lks. dist.

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

79.65 The corner to sections 3, 4, 9 & 10

Land mountainous

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

Timber of pine & juniper.

Vegetation. grass & sage.

## Gila and Salt River Meridian.

Chains North, on a random line between Sections 3 and 4.  
Variation  $14^{\circ} 45'$  East.

Ascend.

33.00 Top of Spur, bears  $S. 15^{\circ} E.$  &  $N. 15^{\circ} W.$  and descend.

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

80.18 Intersect N. B. of Tp. 49 1/2 m. E. of cor. to secs.

~~3.4.33 & 34~~ previously set by me. from which corner, I run

$S. 21^{\circ} E.$  on a true line, between sections 3 & 11

Variation  $14^{\circ} 42'$  East.

40.18 Set a Sand stone  $10 \times 12 \times 7$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W. face, and raised a mound of stone alongside. Pits

impracticable. from which

A Pine 10 ins. diam. bears  $N. 20^{\circ} E.$  40 lks. dist.

marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

80.18 The corner to sections 3.4. 9 & 10

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 reversing apparatus, and found them correct.

Jan. 18. 1883

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains From the Corner to Sections 4, 5, 32 & 33 on the South boundary *of*  
*previously set by me.*

*Iron* North, between Sections 32 and 33.

Variation 14° 42' East.

*Descend.*

10.00 Cross Wash, 80 yds. wide, Course S 25° W and ascend.

40.00 Set a *sand* stone 24 x 8 x 4 ins., 18  
 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on *W.*  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

80.00 Set a *sand* stone 20 x 10 x 5 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 *juniper.*

Vegetation. *grass & sage.*

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.Descend. *very gradually.*13.00 Cross Wash, 60 lks. wide, Course *S.* and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.50.00 Top of Spur, bears  $N. 15^{\circ} W.$  &  $S. 15^{\circ} E.$  and descend.80.40 Intersect N. & S. line, 17 lks. *N.* of cor. to secs.

27.28.33 &amp; from which corner, I run

 $N. 89^{\circ} 53' W.$  on a true line between sections 28 & 33Variation  $14^{\circ} 42'$  East40.23 Set a Sand stone  $24 \times 14 \times 6$  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 13 ins. diam. bears  $N. 39^{\circ} E.$  1.89 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

Soil  $3^{rd}$  rateTimber of *juniper.*Vegetation. *grass & sage.*

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.

Variation  $14^{\circ} 42'$  East.

Descend.

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

40.00 Set a Sand stone  $18 \times 10 \times 4$  ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable.80.00 Set a Sand stone  $20 \times 10 \times 4$  ins. 15 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with 2 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper  $24$  ins. diam. bears S.  $10\frac{1}{4}^{\circ}$  E. 140 lks. dist. marked T. 19 N. R. 1 E. S., 28 B. T.

No other trees within limits.

Land mountainous

Soil  $3^{\circ}$  rate

Timber of juniper.

Vegetation. grass &amp; sage.

Township 19 N. Range 1 E

## Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Descend.

10.00 Gross Wash, 70 lks. wide, Course S. and ascend.

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

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

80.10 Intersect N. &amp; S. line, 21 lks. N. of cor. to secs.

21.22.27 &amp; 28 from which corner, I run

N.  $89^{\circ} 51'$  W. on a true line between sections 21 & 28Variation  $14^{\circ} 42'$  East

40.05 Set a sand stone  $10 \times 12 \times 5$  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.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 42' East.

Along E. Slope.

40.00

Set a Sand stone 24 x 14 x 5 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 Juniper 13 ins. diam. bears N. 30° E. 1.92 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00

Set a Sand stone 24 x 18 x 4 ins., 18 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 juniper

Vegetation. grass & sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Descend. gradually.

23.50 Gross Wash, 30 lks. wide, Course S. and ascend.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.70.00 Top of Ridge, bears  $N. 15^{\circ} E.$  &  $S. 15^{\circ} W.$  and descend.78.00 Gross Wash, 20 lks. wide, Course  $S. 10^{\circ} W.$  and ascend.

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

15.16. 21 &amp; 22 from which corner, I run

 $S. 89^{\circ} 55' W.$  on a true line between sections 16 & 21Variation  $14^{\circ} 42'$  East39.85<sup>2</sup> Set a sand stone  $18 \times 11 \times 6$  ins., 12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N.

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

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation  $111^{\circ} 112'$  East.

Ascend. along W. slope.

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, and raised a mound of stone  $1\frac{1}{2}$  ft. high,  $3\frac{1}{4}$  ft. base around post. Pits impracticable. from which  
 A Juniper 12 ins. diam. bears  $N. 40^{\circ} E.$  27 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

60.00 Top of Spur, bears  $N. 45^{\circ} E.$  &  $S. 45^{\circ} W.$  and descend.

75.00 Gross Wash, 30 lks. wide, Course S. W. and ascend.

80.00 Set a Sand stone  $18 \times 10 \times 0$  ins. 12 ins. in the ground for Cor. to Secs. 8, 9, 10 & 17 marked with 4 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 10 ins. diam. bears  $S. 8^{\circ} W.$  36 lks. dist. marked T. 19 N. R. 1 E. S., 17 B. T.

A Juniper 12 ins. diam. bears  $S. 10^{\circ} E.$  22 lks. dist. marked T. 19 N. R. 1 E. S., 16 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 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.*Descend.*2.00 Gross Wash, 1.00 lks. wide, Course  $S 20^{\circ} W$  and ascend.30.00 Top of Spur, bears  $S 30^{\circ} W$  &  $N 30^{\circ} E$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.58.00 Gross Wash, 1.20 lks. wide, Course  $S 20^{\circ} W$  and ascend.

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

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

 $N 89^{\circ} 51' W$  on a true line between sections 9 & 16Variation  $14^{\circ} 42'$  East40.19 Set a Sand stone  $14 \times 10 \times 10$  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 20 ins. diam. bears  $S 30^{\circ} W$ . 11 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.38 The corner to sections 8, 9, 16 &amp; 17

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Jan. 19. 1883

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation  $14^{\circ} 42'$  East.*Ascend.*

- 10.50 Top of Spur, bears N. E. & S. W. and descend.
- 31.00 Cross Wash, 60 lks. wide, Course  $20^{\circ}$  East ascend.
- 40.00 Set a Sand stone  $18 \times 15 \times 6$  ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.
- 80.00 Set a Sand stone  $20 \times 10 \times 6$  ins. 15 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*
- 2 Juniper 15 ins. diam. bears N.  $50^{\circ}$  W. 21 lks. dist. marked T. 19 N. R. 1 E. S. 0 B. T.
- No other trees within limits.
- Land mountainous
- Soil 3<sup>rd</sup> rate
- Timber of pine & juniper.
- Vegetation. grass & sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Descend.

35.00 Gross Wash, 1.00 lks. wide, Course S. and ascend.

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

66.00 Top of Spur, bears N. e S. and descend.

76.20 Gross Wash, 1.00 lks. wide, Course S. and ascend.

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

3.4. 9 &amp; 10 from which corner, I run

N.  $89^{\circ} 40' W$ . on a true line between sections 4 & 9Variation  $14^{\circ} 42'$  East40.07 Set a Sand stone  $36 \times 8 \times 8$  ins., 27ins. 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  $S. 27^{\circ} W$ . 8 blks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 45'$  East.

Descend. gradually.

23.00 Gross Wash, 80 lks. wide, Course  $S. 20^{\circ} E$  and ascend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

79.89 Intersect N. B. of Tp. 10 lks. E. of cor. to secs.

4. 5. 32 & 33 <sup>previously set by me.</sup> from which corner, I runS.  $7^{\circ} E$  on a true line, between sections 4 & 5Variation  $14^{\circ} 42'$  East.

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

12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. onW. face, and raised a mound of stone  $1\frac{1}{2}$  ft. high, $3\frac{1}{2}$  ft. base around post. Pits impracticable. from whichA Pine 12 ins. diam. bears  $N. 30^{\circ} E$ . 128 lks. dist.marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

From the Corner to Sections 5, 6, 31 & 32 on the South boundary *STP*  
*previously set by me.**Iron* North, between Sections 31 and 32.Variation  $11^{\circ} 42'$  East.*Ascend. gradually.*

40.00

Set a *sand* stone  $15 \times 11 \times 4$  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.

67.00

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

80.00

Set a *sand* stone  $15 \times 9 \times 8$  ins., 10 ins. in  
the ground for Cor. to Secs. 29, 30, 31 & 32, marked  
with 1 notch 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 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Ascend. very gradually.

11.00 Top of Ridge, bears  $N 20^{\circ} E$  &  $S 20^{\circ} W$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

29, 32 &amp; 33 from which corner, I run

 $N 89^{\circ} 46' W$ . on a true line between sections 29 & 32Variation  $14^{\circ} 42'$  East

40.03 Set a sand stone 10 x 10 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.

80.07 The corner to sections 29, 30, 31 & 32  
Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $141^{\circ} 42'$  East.

Descend.

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

41.00 Cross Wash, 140 lks. wide, Course S. E. and ascend.

79.13 Intersect W. B. of Tp. 24 lks. N. of cor. to secs.  
previously set by me.

26.30.31 &amp; 30 from which corner, I run

N.  $89^{\circ} 50'$  E. on a true line, between sections 30 & 31.Variation  $141^{\circ} 42'$  East.39.13 Set a Sand stone 12 x 12 x 10 ins., 8  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits  
impracticable.79.13 The corner to sections 29, 30, 31 & 32  
Land mountainousSoil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. Grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation  $11^{\circ} 12'$  East.

Along W. Slope.

40.00

Set a Sand stone  $15 \times 11 \times 6$  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.

80.00

Set a Sand stone  $10 \times 12 \times 6$  ins. 10 ins. in the ground for Cor. to Secs. 19, 20, 29 & 30 marked with 2 notches on S. and 5 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 11 ins. diam. bears  $N. 18\frac{1}{4}^{\circ} E. 1.4$  Chks. dist. marked T. 19 N. R. 1 E. S., 20 B. T.

No other trees within limits.

Land mountainous

Soil  $3^{rd}$  rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.*Ascend. gradually.*95.00 Top of Ridge, bears  $N. 15^{\circ} E.$  &  $S. 15^{\circ} W.$  and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.48.00 Cross Wash, 20 lks. wide, Course  $S. 30^{\circ} E.$  and ascend.63.00 Top of Spur, bears  $N. 12^{\circ} W.$  &  $S. 12^{\circ} E.$  and descend.

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

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

 $S. 89^{\circ} 57' W.$  on a true line between sections 20 & 29Variation  $14^{\circ} 42'$  East

39.91 Set a Sand stone  $10 \times 11 \times 6$  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.

79.82 The corner to sections 19, 20, 29 &amp; 30

Land mountainous

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

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 42'$  East.

Descend. gradually.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.43.00 Cross Wash. 1.40 lks. wide. Course  $S. 30^{\circ} W$  and ascend.78.81 Intersect W. B. of Tp. 30 lks. N. of cor. to secs.  
previously set by me.  
19, 24, 28 & 30 from which corner, I run $N. 89^{\circ} 47'$  On a true line, between sections 19 & 30Variation  $14^{\circ} 42'$  East.38.81 Set a Sand stone 10 x 11 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.

78.81 The corner to sections 19, 30, 29 &amp; 30

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

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

Janv. 20. 1883

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation  $14^{\circ} 42'$  East.

Along W. Slope.

40.00 Set a Sand stone  $15 \times 9 \times 6$  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.

80.00 Set a Sand stone  $20 \times 12 \times 7$  ins. 15 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.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

Gila and Salt River Meridian.

Chains

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

Variation  $141^{\circ} 142'$  East.*Ascend. gradually.*12.00 Top of Ridge, bears N.  $10^{\circ}$  E & S.  $10^{\circ}$  W and descend.

25.00 Cross Wash, 20 lks. wide, Course S. and ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.70.00 Top of Spur, bears N.  $15^{\circ}$  W & S.  $15^{\circ}$  E and descend.

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

16.17.20 &amp; 21 from which corner, I run

N.  $89^{\circ} 43'$  W. on a true line between sections 17 & 20Variation  $141^{\circ} 142'$  East40.10 Set a Sand stone 16 x 11 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 20 ins. diam. bears S.  $65^{\circ}$  W. 67 lks. dist.marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

Land mountainous

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

Timber of pine &amp; juniper

Vegetation. grass &amp; sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation  $141^{\circ} 42'$  East.

Descend.

1.50 Gross Wash, 1.40 lks. wide, Course  $S 30^{\circ} W$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.50.00 Top of Spur, bears  $N. \& S.$  and descend.78.69 Intersect  $W. B.$  of Tp. 10 lks.  $N.$  of cor. to secs.13. 18. 19 & 24 <sup>previously set by me.</sup> from which corner, I run $N. 89^{\circ} 53' E$  on a true line, between sections 18 & 19Variation  $141^{\circ} 42'$  East.38.69 Set a Sand stone  $14 \times 12 \times 8$  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.

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

Land mountainous

Soil  $3^{rd}$  rate

Timber of pine &amp; juniper.

Vegetation. grass &amp; sage.

Township 19 N Range 1 E

## Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation  $14^{\circ} 42'$  East.

Descend.

30.00 Gross Wash, 1.00 lks. wide, Course S. W.

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, 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 Pine  $\frac{1}{3}$  ins. diam. bears  $N. 28^{\circ} E.$  1.2 lks. dist.

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

No other trees within limits.

70.00 Gross Wash, 1.00 lks. wide, Course S. E. and ascend.

80.00 Set a Sand stone  $16 \times 14 \times 10$  ins. 10 ins. in  
the ground for Cor. to Secs. 17, 18, 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 12 ins. diam. bears  $N. 28^{\circ} E.$  1.9 lks. dist.

marked T. 19 N. R. 1 E. S., 8 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 19 N Range 1 EGila and Salt River Meridian.

Chains

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

Variation 14° 42' East.*Ascend. gradually.*23.00 Top of Ridge, bears S. 70° W. & N. 10° E and descend.32.00 Cross Wash, 50 lks. wide, Course S. 45° W and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.62.00 Top of Spur, bears S. 45° W. & N. 45° E and descend.79.94 Intersect N. & S. line, 35 lks. N. of cor. to secs.

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

N. 89° 45' W. on a true line between sections 8 & 17Variation 14° 42' East3997 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 N.  
face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Juniper 14 ins. diam. bears S. 29 $\frac{1}{4}$ ° E. 96 lks. dist.marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

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

Chains

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

Variation  $14^{\circ} 42'$  East.

Descend.

6.50 Cross Wash, 1.00 lks. wide, Course S. and ascend.

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

78.28 Intersect W. B. of Tp. 11 lks. N. of cor. to secs.

7. 12. 13 & 18, <sup>previously set by me</sup> from which corner, I run

N.  $89^{\circ} 55'$  E. on a true line, between sections 7 & 18

Variation  $14^{\circ} 42'$  East.

38.28 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 S.  $26^{\circ}$  E. 1.90 lks. dist.

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

78.28 The corner to sections 7. 8. 17 & 18

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper.

Vegetation. grass & sage.

Township

19 N

Range

1 E

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 42'

East.

*Ascend.*

15.00 Top of Spur, bears  $\text{E} \text{ } \& \text{ } \text{W}$  and descend.  
 31.50 Cross Wash, 80 fks. wide, Course  $\text{S. } 50^\circ \text{W}$  and ascend.  
 40.00 Set a Sand stone  $20 \times 16 \times 4$  ins., 15-  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $\text{W}$ ,  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

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

80.00 Set a Sand stone  $42 \times 18 \times 12$  ins. 30 ins. in  
 the ground for Cor. to Secs. 5, 6, 7 & 8 marked  
 with  $\frac{1}{2}$  notch on S. and  $\frac{1}{2}$  notch on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of juniper &amp; pine.

Vegetation. grass &amp; sage.

Township 14 N Range 1 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.  
Variation 14° 42' East.

Descend.

10.00 Cross Road, bears N. e S.

20.00 Head of Ravine, Course S. and ascend

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

40.50 Top of Ridge, bears N. e S. and descend.

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

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

N 89° 53' W. on a true line between sections 5 e 8

Variation 14° 42' East

3989 Set a Sand stone 18 x 12 x 5 ins., 12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N.

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Juniper 10 ins. diam. bears N. 10° W. 90 lks. dist.

marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

79.74 The corner to sections 5. 6. 7 e 8

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine e juniper.

Vegetation. Grass e sage.

Township 19 N Range 1 EGila and Salt River Meridian.

Chains West, on a random line between Sections 6 and 7.  
Variation  $14^{\circ} 42'$  East.

Descend. gradually.

32.00 Cross Wash, 1 ch. wide, Course  $S. 10^{\circ} E$  and ascend.

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

78.42 Intersect W. B. of Tp. 25 lks. N. of cor. to secs.

1.6 <sup>previously set by file</sup> 7 & 12 from which corner, I run

$N 89^{\circ} 49' E$  on a true line, between sections 6 & 7

Variation  $14^{\circ} 42'$  East.

38.42 Set a sand stone 20 x 10 x 10 ins.,  $\frac{1}{5}$

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.

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

Land mountainous

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

Timber of pine & juniper

Vegetation. grass & sage

Township 19 N Range 1 E

Meridian.

Chains

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

Variation  $14^{\circ} 45'$  East.*Ascend.*

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

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

64.50 Cross Wash, 80 lks. wide, Course W. and ascend.

79.63 Intersect N. B. of Tp. 8 lks. W. of cor. to secs.

5. 0. 31 & 32 <sup>previously set by me</sup> from which corner, I run

S. 3' W. on a true line, between sections 5 &amp; 6

Variation  $14^{\circ} 42'$  East.

39.63 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 W.

face, and raised a mound of stone alongside. Pits

impracticable.

from which

a Juniper 15 ins. diam. bears N. 7° W. 51 lks. dist.

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

No other trees within limits.

79.63 The corner to sections 5. 0. 7 &amp; 8

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine &amp; juniper

Vegetation. grass &amp; sage. Jan. 21, 1883.

S. O. Bapp

Compassman,

## GENERAL DESCRIPTION.

The land in this Township  
is generally mountainous.  
Soil 3<sup>rd</sup> rate.

Vegetation consists of grass and  
sage.

Timber of pine and juniper.  
The land in this Township is  
well adapted for grazing purposes.

For Trial Paths see Book 71/214

U. S. Surveyor General's Office,

Tucson, Arizona, Feb'y 25, 1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 19 North  
Range 1 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by W. R. Fitzgerald

Deputy Surveyor, under his contract of the 31<sup>st</sup>

day of July, 1882 having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Royall Johnson  
Surveyor General.