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*W. R. Fitzgerald* Deputy Surveyor.

**T.** *5 North*, **R.** *29 East*,

*Gila and Salt River* Meridian.

*No 33*

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *5 N.*, Range *29 E.*,

*Gila and Salt River* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 22, 1882*

Survey Commenced *Aug 28, 1883*

Survey Completed *Sept. 5, 1883.*

*No 33*

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

**33**

No-33

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Township 5 North Range 29 East  
 Gila and Salt River Meridian.

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

*O.K.*

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Township

Range

BOOK 33

Meridian.

No-33

For preliminary notes  
and description of instrument used  
see book No. 33

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 6 minutes in the latitude arc of my  
solar compass by adjusting same to  
the reading previously given, and at noon verified  
and corrected same by observation on the sun. I also  
further tested instrument by reversing.

1B

Township

5 N.

Range

29 E.

(See previous page.)

Gila and Salt River

Meridian.

Chains

*Standard*  
From the <sup>previously set by me</sup> corner to Sections 35/36, ~~land~~ 2 on the South boundary, <sup>1</sup> run,  
North, between Sections 35 and 36

Variation *14° 15'* East.

*Ascend.*

40.00

Set a *Sava* stone *18 x 12 x 7* ins., *12*  
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 *Sava* stone *10 x 10 x 8* ins. *7* ins. in  
the ground for Cor. to Secs. *25-26-35-36* marked  
with */* notch on S. and */* notch on E. edges and  
raised a mound of stone. *alongside.* Pits *impracticable.*

*A Yellow Pine* 24 ins. diam. bears <sup>from which</sup> N. 20° E. 37 lks. dist.  
marked T. T. R. 24 E. S., 25 B. T.

No other tree within limits.

Land *mountainous*

Soil *3'* rate.

Timber of *Pine, Fir, Oak & Cedar.*  
Vegetation, *Grass.*

Township 5 N. Range 29 E. **BOOK 33** 2  
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.  
 Variation 14° 15' East.

*Ascend.*

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

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

79.93 Intersect C.B. of Tp. 20 lks. N. of cor. to secs.  
*previously set by me*  
25-30-31-36 from which corner, I run

N. 89° 51' W. on a true line, between sections 25-36,  
 Variation 14° 15' East.

39.97 Set a Lava stone 18 x 14 x 3 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.

79.93 The corner to sections 25-26-35-36,  
 Land mountainous  
 Soil 3"  
 Heavy timber of Pine, Fir, Oak, Spruce & Cedar  
 Undergrowth of Grass.

Chains

North, between Sections 25 and 26.

Variation

114° 15'

East.

*Ascend.*

40.00

Set a *Sava* stone  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$  ins., 18 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.

80.00

Set a *Sava* stone  $1\frac{1}{8} \times 1\frac{1}{2} \times 1$  ins. 2 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil

3"

rate,

Heavy timber of

Pine, Fir &amp; Oak,

Undergrowth of

Grass.

Township

5 N,

Range

24 E,

BOOK

33

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

*Ascend.*40.00 Set temporary  $\frac{1}{2}$  sec. cor.80.16 Intersect C. B. of Tp. 43 N. of cor. to secs.  
previously set by me.

14-24-25-30 from which corner, I run

N. 89° 42' W. a true line, between sections 24 - 25.

Variation 14° 12' East.

40.08 Set a Lava stone 20 x 12 x 3 ins., 15  
ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N.  
face, and raised a mound of stone. alongside. Pits  
impracticable.

80.16 The corner to sections 23 - 24 - 25 - 26,

Land rolling.

Soil

3" rate,

Heavy timber of Pine, Fir, Oak, Spruce &amp; Cedar.

Undergrowth of

Grass.



Township

5 N.

Range

29 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 15'

East.

*Ascend.*

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

140.00 Set a Lava stone 16 x 10 x 7 ins., 11 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.

80.00 Set a Lava stone 14 x 10 x 9 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.

*Land mountainous*Soil 3" <sup>rate</sup>  
Heavy timber of Pine, Oak, Fir & Spruce,  
Undergrowth of Grass.

Township 5 N.

Range 29 E.

Gila and Salt River

Meridian. 33

Chains East, on a random line between Sections 13 and 24.  
Variation 14° 15' East.

Ascend.

40.00 Set temporary 1/4 sec. cor.  
St. 21 Intersect C.B. of Tp. 61 lks. N. of cor. to secs.  
13-18-19-24 <sup>previously set by me</sup> from which corner, I run  
N. 89° 34' W on a true line, between sections 13-24,  
Variation 14° 12' East.

40.11 Set a Lava stone 11x9 x 6 ins., 7  
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N.  
face, and raised a mound of stone alongside. Pits  
impracticable.

St. 21 The corner to sections 13-14-23-24.  
Land rolling.  
Soil 3" rate.  
Timber of Pine, Oak & Cedar.  
Vegetation, Grass.

Chains

North, between Sections 13 and 14.

Variation

14° 15'

East.

Descend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.  
12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on  
W. face, dug pits, 18 x 18 x 12 ins. N. and S. of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base around post.

from which

A Fir 24 ins. diam. bears S. 70° W., 90 lks. dist.

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

67.50

Cross Creek, 6 lks. wide, Course N.W. and ascend.

80.00

A Pine 6 ins. diam. which I marked  
T. 5 N, S. 12, on N. E. R. 29 E S. 13 on  
S. E. S. 14, on S. W. and S. 11 on N. W. faces,  
with  $\backslash$  notch on S. and  $/$  notch 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 around tree, for cor. to secs.

11-12-13-14

from which

A Pine 5 ins. diam. bears N. 70° W., 80 lks. dist.

marked T. 5 N, R. 29 E, S. 11 B. T.

No other tree within limits.

Land mountainous

Soil 2" 93" rate,

Heavy timber of Pine, Fir, Oak & Cedar,

Undergrowth of Grass.

Township

5 N.

Range

24 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14°15'

East.

Ascend.

40.00  
61.00

Set temporary  $\frac{1}{2}$  sec. cor. Top of Ridge, bears  $N. 70^{\circ} W. 70'$  and descend.

74.74

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

7-12-13-18  $\wedge$  from which corner, I run

$N. 57^{\circ} W.$  on a true line, between sections 12-13,

Variation 14°12' East.

39.90

Set a Sand stone  $12 \times 11 \times 8$  ins., 8 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Pine 14 ins. diam. bears  $N. 38^{\circ} W.$ , 41 lks. dist. marked  $\frac{1}{2}$  S. B. T.

No other tree within limits.

79.74

The corner to sections 11-12-13-14,

Land mountainous

Soil 3" rate.

Timber of Pine, Fir, Oak & Cedar, Vegetation, Grass.

Aug. 28, 1883.

Chains North, between Sections 11 and 12.  
Variation 114° 15' East.

Ascend.

30.00 Top of Hill bears E. & W, and descend.  
33.00 Cross Ravine, Course. West  
36.00 Cross Ravine, Course. West and ascend.  
40.00 Set a Lava stone 11 x 9 x 6 ins., 7 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on N. face, and raised a mound of stone alongside. Pits impracticable.  
from which  
A Pine 24 ins. diam. bears S. 70° W, 36 lks. dist. marked 1/2 S. B. T.

No other tree within limits.

60.00 Top of Hill bears E. & W, and descend.  
80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs 1-2-11-12, marked T. 5 N. S. 1 on N. E., R. 29 E, S. 12 on S. E., S. 11 on S. W. and S. 2 on N. W. face, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base from which

In Aspen 6 ins. diam. bears S. 70° W, 14 lks. dist. marked T. 5 N. R. 29 E, S. 11 B. T.  
In Aspen 5 ins. diam. bears N. 10° W, 15 lks. dist. marked T. 5 N. R. 29 E, S. 2 B. T.  
In Aspen 8 ins. diam. bears S. 70° E, 9 lks. dist. marked T. 5 N. R. 29 E, S. 12 B. T.  
No other tree within limits.

Land mountainous  
Soil 2" & 3" rot.  
Timber of Pine Oak & Fir.  
Vegetation: Grass.

Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

BOOK 33

10

Chains

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

Variation

14° 15'

East.

*Ascend.*

40.00

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

79.88

Intersect C. B. of Tp. 15 lks. N. of cor. to secs.

1-6-7-12 <sup>previously set by me</sup> from which corner, I run

N. 89° 34' W. on a true line, between sections 1-12,

Variation 14° 12' East.

39.94

Set a Sand stone  $3 \times 11 \times 8$  ins., 9 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.

79.88

The corner to sections 1-2-11-12;

Land mountainous

Soil 2" 93" rate.

Timber of

Pine, Fir and Oak,

Vegetation, Grass.

Chains

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

Variation

114° 15'

East.

Descend.

. 80 Cross Ravine, Course. S. 6° W. and ascend.

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

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

79.96 Intersect N. B. of Tp. 31 lks. E. of cor. to secs.  
previously set by me.

1-2-35-36 from which corner, I run

S. 13° E., on a true line, between sections 1-2,  
Variation 114° 18' East.39.96 Set a Lava stone 14 x 12 x 10 ins., 9  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
face, and raised a mound of stone alongside. Pits  
impracticable.

79.96 The corner to sections 1-2-11-12,

Land mountainous

Soil 3" rate.

Timber of Pine Oak & Spruce,  
Vegetation, Grass

Township

5 N,

Range

29 E,

BOOK 33

12

Standard

Gila and Salt River

Meridian.

From the corner to sections, 34 & 35 previously set by me

Chains <sup>Sam</sup> North, between Sections 34 and 35.

Variation

14° 15'

East.

Descend.

40.00

Set a *Lava* stone 12 x 10 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.

68.00

Cross low Sag and ascend.

80.00

Set a *Lava* stone 20 x 18 x 15 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.

from which

21 Yellow Pine 24 ins. diam. bears S. 44° W. 110 lks. dist. marked T 57, R. 29 E, S., 34 B. T.

No other tree within limits.

Land mountainous

Soil 3" rate, Heavy timber of Pine, Fir, Oak, Spruce & Cedar. Undergrowth of Grass.



Chains

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

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

Descend.

24.00 Cross Brook, 3 lks. wide, Course S. and ascend.

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

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

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

S.  $89^{\circ}45'$  W. on a true line between sections 26-35.Variation  $14^{\circ}15'$  East.

40.04 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. 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.A Yellow Pine 24 ins. diam. bears N.  $20^{\circ}$  E., 37 lks. dist. from which marked  $\frac{1}{2}$  S. E. T.

No other tree within limits.

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

Land mountainous

Soil 3" rate,

Heavy timber of Pine, Fir, Oak, Spruce, Cedar

Undergrowth of Grass.

Township

57,

Range

29 E.

BOOK

14

Gila and Salt River

Meridian. 33

Chains

North, between Sections 26 and 27.

Variation

14° 15'

East.

*Ascend.*

46.00

Set a *Lava* stone 18 x 15 x 7 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 *Lava* stone 7 x 6 x 3 ins. 8 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land mountainous**Soil*

3"

*rate.**Heavy timber of**Undergrowth of*

*Pine, Fir, Oak, Spruce & Cedar, Grass.*

Township

5 N.

Range

29 E.

Gila and Salt River

Meridian.

Chains

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

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

Descend.

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

58.75 Cross Brook, 3 lks. wide, Course S.W. and ascend.

79.84 Intersect N. &amp; S. line, 6 lks. N. of cor. to secs.

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

N.  $89^{\circ}57'$  W. on a true line between sections 23-26,Variation  $14^{\circ}15'$  East.

39.92 Set a Lava stone  $10 \times 10 \times 10$  ins.,  $\gamma$   
 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 36 ins. diam. bears N.  $48^{\circ}$  W., 45 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

No other tree within limits.

79.84 The corner to sections 22-23-26-27,

Land mountainous

Soil 2" &amp; 3" rgs.

Heavy timber of

Undergrowth of

Pine, Oak, Fir, Spruce & Cedar,  
 Grass.

Township

5 N,

Range

29 E,

BOOK

16

Gila and Salt River

Meridian.

33

Chains

North, between Sections 22 and 23.

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

Ascend.

40.00

Set a *Lava* stone  $14 \times 2 \times 3$  ins., 9 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W. face, and raised a mound of stone. alongside. Pits impracticable.

50.00

Top of Ridge, bears  $N. 70^{\circ} W.$   $N. 70^{\circ} E.$  and descend.

80.00

Set a *Sand* stone  $14 \times 11 \times 8$  ins. 9 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" rate,

Heavy timber of *Pine Oak, Fir, Spruce & Cedar.*

Undergrowth of *Grass.*

Chains

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

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

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

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

74.63 Intersect N. &amp; S. line, 14 lks. S of cor. to secs.

~~131423~~ 2' from which corner, I runS:  $89^{\circ}52'$  W. on a true line between sections 14 - 23,Variation  $14^{\circ}15'$  East.39.82 Set a Sand stone  $13 \times 11 \times 6$  ins., 9  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone. alongside. Pits  
impracticable.

74.63 The corner to sections 14 - 15 - 22 - 23;

Land mountainous

Soil 3" rate,

Heavy timber of Pine, Fir, Oak &amp; Cedar,

Undergrowth of Grass.

Aug. 29, 1883.

Township

5 N,

Range

29 E,

BOOK

18

Gila and Salt River

Meridian. 33

Chains

North, between Sections 14 and 15.

Variation

14° 15'

East.

Descend.

18.00

Leave Timber ~~line~~.

40.00

Set a *Sava* stone 18 x 12 x 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.

74.00

Cross Brook, 10 lks. wide, Course N. 60° W. and ascend.

80.00

Set a *Sava* stone 20 x 20 x 18 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. on Top of Spur, bears E. 9 W.

Land mountainous

Soil 2" rate.

Timber of Pine, Fir &amp; Oak,

Vegetation, Grass,

Chains	East, on a random line between Sections 11 and 14. Variation $114^{\circ}15'$ East.
	<i>Ascend.</i>
15.00	Top of Spur, bears N. & S. and descend.
25.00	Cross Creek, 2 lks. wide, Course S.W. and ascend.
40.00	Set temporary $\frac{1}{2}$ sec. cor.
51.00	Enter Timber, Bears. N.E. & S.W.
79.97	Intersect. N. & S. line, 25 lks. N. of cor. to secs. 11-12-13-14 from which corner, I run $27.89^{\circ}49'$ W. on a true line between sections 11-14, Variation $114^{\circ}15'$ East.
39.99	Set a <i>Lead</i> stone $14 \times 11 \times 9$ ins., 9 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.
79.97	The corner to sections 10-11-14-15, Land mountainous Soil $1^{\text{st}}$ & $2^{\text{nd}}$ "93" rate. Timber of Pine, Fir, Oak, Spruce & Cedar. Vegetation, Grass.

Township

5 N,

Range

29 E,

BOOK

20

Gila and Salt River

Meridian. 3

Chains

North, between Sections 10 and 11.

Variation

14° 15'

East.

Descend.

10.00 Cross Creek, 6 lks. wide, course N. W., and ascend.

13.00 Enter Timber, Bears. E. &amp; W.

40.00 Set a Sand stone 16 x 11 x 8 ins., 11 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 Lava stone 16 x 11 x 4 ins. 11 ins. in the ground for Cor. to Secs. 2-3-10-11 marked with Notches on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Pine 24 ins. diam. bears N. 50° W., 16 lks. dist. marked T. 5 N., R. 29 E., S., 3 B. T.

A Pine 12 ins. diam. bears S. 53° E., 55 lks. dist. marked T. 5 N., R. 29 E., S., 11 B. T.

No other tree within limits.

Land mountainous

Soil 2" &amp; 3" rate.

Timber of Pine, Fir, Oak & Cedar,  
Vegetation, Grass.



Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

Chains

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

Variation

114° 15'

East.

*Over rolling land.**Cross Ravine, Course.*40.00  
60.00  
80.30Set temporary  $\frac{1}{4}$  sec. cor.  
*Cross Ravine, course S.W.*  
Intersect N. & S. line, 39 lks. *N.* of cor. to secs.

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

N. 89° 43' W. on a true line between sections 2-11.

Variation 114° 15' East.

40.15

Set a *Sand* stone 14 x 10 x 8 ins., 9  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on *N.*  
face, and raised a mound of stone *alongside.* Pits  
*impracticable.*

80.30

The corner to sections 2-3-10-11.

*Land rolling.**Soil 1" & 2" & 3" rate.**Timber of Pine, Fir, Oak, Spruce & Cedars.**Vegetation Grass.*

Township

5 N.,

Range

29 E.

BOOK

22

Gila and Salt River

Meridian. <sup>33</sup>

Chains

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

Variation  $114^{\circ}15'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  sec. cor.

79.40 Intersect N. B. of Twp. 18 *Wks. West* of cor. to secs.  
 previously set by me.  
 2-3-34-35 from which corner, I run  
 S. 8' W., on a true line, between sections 2-3.

Variation  $114^{\circ}18'$  East.

39.40 Set a Sand stone  $16 \times 14 \times 10$  ins.,  $11$   
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

A Pine 30 ins. diam. bears N. 50' E., <sup>from which</sup> 40 *Wks. dist.*  
 marked  $\frac{1}{4}$  S. E. T.

No other tree within limits.

79.40 The corner to sections 2-3-10-11.

Land mountainous

Soil 1", 2" &amp; 3" rate.

Timber of Pine, Fir, Oak, & Cedar.  
 Vegetation, Grass.

Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

Standard

From the corner to sections, 33 & 34 <sup>on S. 100 ft of N.</sup> previously set by me.

Chains

From North, between Sections 33 and 34.

Variation

114° 15'

East.

Ascend.

40.00

Set a *Sava* stone 12 x 10 x 7 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.

80.00

Set a *Sava* stone 15 x 12 x 8 ins 10 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with / notch on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 28 ins. diam. bears N. 83° E., 11 lks. dist. marked T. 5 N, R. 29 E, S. 27 B. T.

A Yellow Pine 20 ins. diam. bears S. 31° W, 13 lks. dist. marked T. 5 N, R. 29 E, S. 33 B. T.

No other tree within limits.

Land mountainous

Soil 3" rate.

Heavy timber of Pine, Fir, Oak & Cedar.

Undergrowth of Grass.

Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

BOOK 33

24

Chains

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

Variation

114° 15'

East.

*Ascend.*

14.00

Top of Ridge, bears N. 4 S. and descend.

40.00

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

45.00

Cross low Sag and ascend.

80.35

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

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

N. 89° 55' W. on a true line between sections 27-34,

Variation 114° 15' East.

40.18

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

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

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

post 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft.high, 3 $\frac{1}{2}$  ft. base around post.A Yellow Pine 20 ins. diam. bears N. 7° E, 100 lks. dist. <sup>from which</sup>  
marked  $\frac{1}{4}$  S. B. T.

No other tree within limits.

80.35

The corner to sections 27-28-33-34.

Land mountainous

Soil 3" rate.

Heavy timber of Pine, Fir, Oak &amp; Spruce,

Undergrowth of Grass.

Chains

North, between Sections 27 and 28.

Variation

114° 15'

East.

Ascend.

40.00

Set a *Sava* stone 14x10x7 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone. alongside. Pits impracticable.

50.00

Top of Ridge, bears N. 80° W. 9 S. 80° E. and descend.

80.00

Set a *Sand* stone 15x12x10 ins. 10 ins. in the ground for Cor. to Secs. 21-22-27-28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Yellow Pine 17 ins. diam. bears S. 30° E., 27 lks. dist. marked T. 5 N., R. 24 E., S., 27 B. T.

A Yellow Pine 24 ins. diam. bears N. 12° W., 41 lks. dist. marked T. 5 N., R. 24 E., S., 21 B. T.

No other tree within limits.

Land mountainous

Soil 3 rate, Heavy timber of Pine, Fir, Oak & Cedar. Undergrowth of Grass.

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

Aug. 30, 1883.

Township

5 N.

Range

24 E.

BOOK

26

Gila and Salt River

Meridian. 33

Chains

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

Variation  $14^{\circ}15'$  East.*Over broken land.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.79.93 Intersect N. & S. line, 24 lks. N. of cor. to secs.  
22-23-26-27 from which corner, I runN.  $89^{\circ}48'$  W. on a true line between sections 22-27

Variation East

39.97 Set a post 3 ft. long, 3 ins. diam. with marked stone  
12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on  
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base around post.

79.93 The corner to sections 21-22-27-28,

Land mountainous

Soil 3" rate  
Timber of Pine, Oak & Cedar,  
Vegetation, Grass.

Chains

North, between Sections 21 and 22.

Variation

114° 15'

East.

Descend.

40.00 Set a Lava stone 24 x 18 x 8 ins., 18 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.

A Yellow Pine 24 ins diam. bears from which N. 31° W, 53 lks. dist. marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

80.00 Set a Lava stone 20 x 10 x 4 ins. 5 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.

A Yellow Pine 12 ins diam. bears from which N. 40° E, 20 lks. dist. marked T. 5 N, R. 29 E, S., 15 B. T.

A Yellow Pine 20 ins diam. bears N. 50° E, 38 lks. dist. marked T. 5 N, R. 29 E, S., 15 B. T.

A Yellow Pine 10 ins diam. bears S. 15° W, 17 lks. dist. marked T. 5 N, R. 29 E, S., 21 B. T.

No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Pine, Fir and Oak,

Vegetation, Grass.

Township

5 N,

Range

29 E,

BOOK

28

Gila and Salt River

Meridian.

33

Chains

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

Variation  $114^{\circ}15'$  East.

40.00 Over mountainous land *See Cor*  
*Set temporary 1/4 Sec. Cor.*

46.00 Top of Ridge, bears  $N. 77^{\circ} 40' S.$  and descend.

~~40.00 Set temporary 1/4 Sec. Cor.~~

50.22 Intersect N. & S. line, 145 lks. N, of cor. to secs.

11415-22-23 from which corner, I run

$N. 89^{\circ} 41' W.$  on a true line between sections 15 - 22,

Variation  $114^{\circ}15'$  East

40.11 Set a Sand stone 13 x 11 x 8 ins., 9

ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on

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

from which

A. Yellow Pine 14 ins diam. bears  $N. 27^{\circ} W.$ , 80 lks. dist.

marked 1/4 S. B. T.

No other trees within limits.

50.22 The corner to sections 15-16-21-22,

Land mountainous

Soil 3" rate

Timber of Pine, Fir, Oak & Spruce,

Vegetation, Grass.



Chains

North, between Sections 15 and 16.

Variation

114° 15'

East.

*Ascend.*

40.00 Set a Sand stone  $12 \times 8 \times 7$  ins., 8 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W. face, dug pits  $18 \times 18 \times 12$  ins., N and S. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside. on

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

80.00

Set a Sand stone  $14 \times 13 \times 9$  ins. 9 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 Yellow Pine 16 ins diam. bears N. 30° W., 86 lks. dist. marked T. 5 N., R. 29 E. S.; 9 B. T.

No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Pine,

Vegetation., Grass,

Township

5 N,

Range

29 E,

BOOK  
33

30

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.61.00 Cross Creek  $\frac{1}{2}$  lks. wide, Course N.W., and ascend.

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

~~10-11-14-15~~ from which corner, I run

N 89° 34' W. on a true line between sections 10-15,

Variation 14° 15' East

39.91 Set a Sand stone 18 x 13 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.

79.81 The corner to sections 9-10-15-16,

Lana rolling.

Soil 3" rate

Timber of Pine,

Vegetation., Grass.

Chains

North, between Sections 9 and 10.

Variation

14° 15'

East.

Descend.

40.00

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

61.00

Cross Creek 10 lks. wide, Course N.W. and ascend.

80.00

Set a Sand stone 16 x 14 x 5 ins. 11 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.

Land rolling.

Soil

3"

rate

Timber of

Pine &amp; Oak.

Vegetation,

Grass.

Township

5 N,

Range

24 E,

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Over rolling land.

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

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

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

S 89° 51' W. on a true line between sections 3-10.

Variation 14° 15' East

40.07 Set a Sand stone 14 x 11 x 9 ins., 9

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

face, and raised a mound of stone alongside. Pits

unpracticable.

from which

Yellow Pine 13 ins diam. bears S. 20° W, 80 lks. dist.

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

No other trees within limits.

80.13 The corner to sections 3-4-9-10.

Land rolling.

Soil 3" rate

Timber of Pine.

Vegetation, Grass.

Chains

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

Variation

14° 15'

East.

Over rolling land.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.79.73 Intersect N. B. of T<sup>p</sup>. 7 <sup>2<sup>ks</sup></sup> West of cor. to secs.  
previously set by me.

3-4-33-34 from which corner, I run

S. 3 $\frac{1}{4}$  W, on a true line, between sections 3-4.

Variation 14° 18' East.

39.73 Set a post 3 ft. long, 3 ins. diam. with marked stone  
12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on  
W. face, dug pits, 18 x 18 x 12 ins., N and S. of  
post 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft.  
high, 3 $\frac{1}{2}$  ft. base around post.

79.73 The corner to sections 3-4-9-10.  
Land rolling.

Soil 2" &amp; 3" rate

Timber of

Pine, Fir, Oak &amp; Cedar,

Vegetation,

Grass.

Aug. 31, 1883.

Township 5 N, Range 29 E,

Standard

Gila and Salt River Meridian.

From the corner to sections, 32 & 33 on S. 1/4 of 28

Chains 1/4 mile North, between Sections 32 and 33.

Variation 14° 15' East.

Descend.

22.00 Cross Creek 4 lks. wide, Course S, W, and ascend.

40.00 Set a Sand stone 12 x 10 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Lava stone 15 x 11 x 7 ins. 10 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.

from which  
A Yellow Pine 20 ins diam. bears N. 5° E., 120 lks. dist. marked T. 5 N, R. 29 E, S. 28 B. F. No other trees within limits.

Land mountainous

Soil 3" rate  
Timber of Pine, Fir, Oak, Cedar & Spruce.  
Vegetation, Grass.

Chains

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

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

Descend.

38.00 Crosshead of creek, course S. W. Vasund.

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

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

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

N.  $89^{\circ}41'$  W. on a true line between sections 28-33.Variation  $14^{\circ}15'$  East40.05 Set a Lava stone  $18 \times 16 \times 8$  ins.,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 28-29-32-33.

Land mountainous

Soil 3" rate

Timber of

Vegetation,

Pine, Fir, Oak, Spruce & Cedar,  
Grass.

Township

57,

Range

29 E,

BOOK

36

Gila and Salt River

Meridian.

33

Chains

North, between Sections 28 and 29.

Variation

114° 15'

East.

Ascend.

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

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone  
 12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on  
 N. face, dug pits, 18 x 18 x 12 ins., N and S. of  
 post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
 high,  $3\frac{1}{2}$  ft. base around post.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone  
 12 ins. in the ground, for Cor. to Secs. 20-21-28-29  
 marked T, 57, S, 21, on N, E, R, 29 E, S, 28  
 on S, E, S, 29 on S, W, and S, 20 on N, W, face  
 with 2 notches on S, and 4 notches on E, edges,  
 dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base

around post, from which bears a Pine 1000  
 dia. N. 34 E, 4100 dist, marked T, 57, R, 29 E  
 Land mountainous (S. 21 B. S.)

Soil

3"

rate

Timber of

Pine, Fir, Oak, Spruce &amp; Cedar.

Vegetation,

Grass.



Chains

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

Variation

114° 15'

East.

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

S.O. 24

Intersect N. &amp; S. line,

f lks.

S.

of cor. to secs.

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

S. 89° 57' W. on a true line between sections 21-28,

Variation

114° 15'

East

40.15

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

Pits

impracticable.

from which

A Yellow Pine 20 ins diam. bears N. 20° N, 21 lks. dist.

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

No other trees within limits.

S.O. 29

The corner to sections 20-21-28-29.

Land mountainous

Soil

3"

rate

Timber of

Pine, Fir, Oak, Spruce &amp; Aspen.

Vegetation,

Grass.

Township

5 N.

Range

29 E.

BOOK

38

Gila and Salt River

Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 15'

East.

Descend.

40.00

Set a Lava stone 14 x 10 x 10 ins., 9 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.

55.00

Cross with 20 lbs. Cannon S 62° W

80.00

Set a Lava stone 24 x 14 x 10 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.

from which

A Fir 10 ins. diam. bears S 70° E.; 38 lbs. dist. marked T. 5 N., R. 29 E., S., 21 B. T.

A Yellow Pine 20 ins diam. bears N. 10° W., 23 lbs. dist. marked T. 5 N., R. 29 E., S., 17 B. T.

No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Pine, Fir, Oak, Cedar & Aspen.

Vegetation., Grass.

Chains

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

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

Descend.

13.00 Cross Creek 20 lks. wide, Course S, and ascend.

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

50.06 Intersect N. & S. line, 16 lks. N, of cor. to secs.

1576-21-22 from which corner, I run

$N.89^{\circ}53'W.$  on a true line between sections 16-21.

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

40.03 Set a Lava stone  $20 \times 11 \times 4$  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.

A Yellow Pine 20 ins diam. bears  $S.15^{\circ}E$ , 27 lks. dist. <sup>from which</sup>  
 marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 40 ins diam. bears  $N.30^{\circ}W$ , 37 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

50.06 The corner to sections 16-17-20-21.

Land mountainous

Soil 3' <sup>rate</sup>

Timber of Pine, Oak, Fir & Cedar.

Vegetation, Grass.

Township

5 N.

Range

29 E.

BOOK

40

Gila and Salt River

Meridian. 33

Chains

North, between Sections 16 and 17.

Variation

114° 15'

East.

Ascend,

10.00 Top of Ridge, bears N. 60° E. 9 S. 60° W. and descend.

26.00 Cross Creek 20 lks. wide, Course S. E. and ascend.

40.00 Set a Lava stone 12 x 10 x 5 ins., 8 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 Fir 20 ins. diam. bears S. 30° E., 27 lks. dist:

marked 1/4 S. B. T.

No other trees within limits.

80.00

Set a Lava stone 12 x 10 x 3 ins. 8 ins. in the ground for Cor. to Secs. 8-9-16-17 marked with 1/4 notches on S. and 1/4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 12 ins diam. bears N. 20° E., 32 lks. dist.

marked T. 5 N., R. 29 E., S., 9 B. T.

A Yellow Pine 24 ins diam. bears S. 30° W., 62 lks. dist.

marked T. 5 N., R. 29 E., S., 17 B. T.

No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Pine, Oak &amp; Fir.

Vegetation, Grass.

Sept. 1st 1883.

Chains

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

Variation

114° 15'

East.

Ascend.

48.00 Top of Ridge, bears N. 114° 15' E. and descend.

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

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

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

N. 54° 46' W. on a true line between sections 9-16.

Variation 114° 15' East

39.89 Set a Lava stone 12 x 11 x 4 ins. S

ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N

face, and raised a mound of stone alongside. Pits

impracticable. from which

A Yellow Pine 20 ins diam. bears N. 10° E, 31 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.A Yellow Pine 30 ins diam. bears S. 3° W, 42 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

79.78 The corner to sections 8-9-16-17.

Land mountainous

Soil 3 rate  
Timber of Pine, Fir, Oak & Cedar.  
Vegetation. Grass.

Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

BOOK  
33

Chains

North, between Sections 8 and 9.

Variation

14° 15'

East.

Descend.

11.00 Cross Brook. 8 lks. wide, Course S. W.

40.00 Set a Lava stone 14 x 10 x 4 ins., 9 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 Fir 20 ins. diam. bears S. 7° W, 47 lks. dist. marked  $\frac{1}{4}$  S. B. T.

No other trees within limits. — on

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

80.00 Set a Lava stone 20 x 10 x 4 ins. 15 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notch es on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 20 ins diam. bears S. 40° E, 68 lks. dist. marked T. 5 N, R. 29 E, S., 9 B. T.

A Yellow Pine 24 ins diam. bears S. 30° W, 56 lks. dist. marked T. 5 N, R. 29 E, S., 8 B. T.

A Yellow Pine 7 ins diam. bears N. 10° W, 31 lks. dist. marked T. 5 N, R. 29 E, S., 5 B. T.

No other trees within limits.

Land mountainous

Soil 1" &amp; 2" rate

Timber of Pine &amp; Oak,

Vegetation Grass.

Chains East, on a random line between Sections 4 and 9.  
Variation 14° 15' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

79.55 Intersect N. & S. line, 56 lks. N. of cor. to secs.

3-4-9-10 from which corner, I run

N. 89° 36' W. on a true line between sections 4-9.

Variation 14° 15' East

39.78 Set a Lava stone 14 x 10 x 4 ins. 9

ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N.

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

79.55 The corner to sections 4-5-8-9.

Land mountainous

Soil 3" rate

Timber of Pine, Oak & Cedar.

Vegetation, Grass.

Township

5 N,

Range

29 E,

BOOK

44

Gila and Salt River

Meridian<sup>32</sup>

Chains

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

Variation

14° 15'

East.

Ascend.

30.00

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

40.00

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

79.67

Intersect N. B. of Tp. 20 lks. E. of cor. to secs.  
previously set by me.

4-5-32-33 from which corner, I run

S. 9° E, on a true line, between sections 4-5.

Variation

14° 18' East.

39.67

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

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

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

post 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 1  $\frac{1}{2}$  ft.high, 3  $\frac{1}{2}$  ft. base around post.A Yellow Pine 40 ins diam. bears N. 40° E, 118 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. from which  
No other trees within limits.

79.67

The corner to sections 4-5-8-9,

Land mountainous

Soil 3" rate

Timber of Pine, Oak &amp; Cedar.

Vegetation, Grass.



Standard

Gila and Salt River

Meridian.

From the corner to sections, 31 &amp; 32 previously set by me.

Chains *Iron* North, between Sections 31 and 32.Variation  $14^{\circ}15'$  East.

Ascend.

40.00 Set a *Sava* stone  $20 \times 12 \times 12$  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.**

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

80.00 Set a *Sava* stone  $18 \times 10 \times 8$  ins. 12 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with / notch on S. and 5 notches on E. edges and raised a mound of stone alongside. **Pits impracticable.**

Land mountainous

Soil 3" <sup>rate</sup>  
Timber of *Pine, Fir, Oak, Spruce, Cedar,*  
Vegetation., *Grass.*

Township

5 N,

Range

29 E,

BOOK

46

Gila and Salt River

Meridian<sup>33</sup>

Chains

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

Variation

14° 15'

East.

*Ascend.*

12.00 Top of Ridge, bears N. 70° E. 40.70 W. and descend.

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

79.77 Intersect N. &amp; S. line, 3 lks. N. of cor. to secs.

28-29-32-33 From which corner, I run

N. 89° 54' W. on a true line between sections 29-32,

Variation

14° 15'

East

39.89 Set a Lava stone 10 x 10 x 10 ins.,

ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N,

face, and raised a mound of stone alongside. Pits

impracticable. from which

a Yellow Pine 20 ins diam. bears N. 20° E, 137 lks. dist.

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

No other trees within limits.

79.77 The corner to sections 29-30-31-32,

Land mountainous

Soil

3" rate

Timber of

Pine, Fir, Oak, Spruce &amp; Cedar,

Vegetation, Grass.

Chains

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

Variation

14° 15'

East.

Descend.

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

79.48 Intersect N. B. of Tp. 24 N. of cor. to secs. previously set by me.

25-30-31-36 from which corner, I run

N. 89° 50' E, on a true line, between sections 30-31,

Variation

14° 15' East.

39.48 Set a Lava stone 20 x 12 x 12 ins., 15

ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N,

face, and raised a mound of stone alongside. Pits

impracticable.

79.48 The corner to sections 29-30-31-36,

Land mountainous

Soil

3" rate

Timber of Pine, Fir, Oak, Spruce, Cedar & Aspen.

Vegetation, Grass.

Township 5 N,

Range 29 E,

Gila and Salt River Meridian

Chains

North, between Sections 29 and 30.

Variation 114° 15' East.

Over mountainous land

140.00 Set a Lava stone 12 x 10 x 3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N, face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Lava stone 24 x 16 x 16 ins. 18 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.

A Yellow Pine 20 ins diam. bears from which N. 20° E, 37 lks. dist. marked T. 5 N, R. 29 E, S., 20 B. T. No other trees within limits.

Land mountainous

Soil 3" rate

Timber of Pine, Fir, Oak, Spruce & Cedar. Vegetation, Grass.

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

Sept. 3, 1883.

Township

5 N,

Range

248,

Gila and Salt River

Meridian.

Chains

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

Variation  $114^{\circ}15'$  East.

Descend.

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

79.68 Intersect N. &amp; S. line, 30 lks. S of cor. to secs.

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

S  $89^{\circ}47'$  W. on a true line between sections 20-29.Variation  $114^{\circ}15'$  East39.84 Set a Lava stone  $18 \times 10 \times 6$  ins., 2ins. 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.

79.68 The corner to sections 19-20-29-30,

Land mountainous

Soil 3" rate

Timber of Pine, Fir, Oak, Spruce, Cedar &amp; Aspen.

Vegetation, Grass.

Township

5 N,

Range

29 E;

Gila and Salt River

Meridian.

Chains

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

Variation

114° 15'

East.

Over mountainous land

23.00 Cross Creek 3<sup>1</sup>/<sub>2</sub> lks. wide, Course S, and ascend.40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.74.73 <sup>62.00</sup> ~~Intersect~~ <sup>cross sup. like main course</sup> N. B. of Tp. 9 lks. <sup>of cor. to secs.</sup> previously set by me. from which corner, I run

19-24-25-30 from which corner, I run S. 89° 56' E, on a true line, between sections 19-30, Variation 114° 15' East.

39.73 Set a Lava stone 18 x 12 x 3 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.

74.73 The corner to sections 19-20-29-30.

Land mountainous

Soil 3" rate

Timber of Pine, Fir, Oak, Spruce, Cedar &amp; Aspen.

Vegetation, Grass.

Township

5N,

Range

29 E;

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

114° 15'

East.

24.00 Cross Black river 20 lb side to SW.  
 40.00 Set a Lava stone 30 x 14 x 10 ins., 22  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N,  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

70.00 Top of Ridge, bears S. & W. and descend.  
 80.00 Set a Lava stone 14 x 10 x 4 ins. 9 ins. in  
 the ground for Cor. to Secs. 17-18-19-20 marked  
 with 3 notches on S. and 3 notches on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

from which  
 A Yellow Pine 20 ins diam. bears N. 60° E., 14 lks. dist.  
 marked T 5N, R. 29E, S., 17 B. T.

A Yellow Pine 24 ins diam. bears S. 80° E., 21 lks. dist.,  
 marked T 5N, R. 29E, S., 20 B. T.

No other trees within limits.

Lava mountainous

Soil 3" rate  
 Timber of Pine Fir and Oak.  
 Vegetation, Grass.

Township 5 N. Range 29 E.  
Gila and Salt River Meridian.

Chains

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

Variation 114° 15' East.

Descend.

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

45.00 Top of Ridge, bears N. 6. 9 S. W. and descend.

79.84 Intersect N. & S. line, 27 lks. S of cor. to secs.

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

S. 89° 48' W. on a true line between sections 17-20.

Variation 114° 15' East

39.92 Set a Sava stone 14 x 10 x 4 ins., 9

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

A Yellow Pine 40 ins diam. bears S. 70° W., 8 lks. dist.

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

No other trees within limits.

79.84 The corner to sections 17-18-19-20.

Land mountainous

Soil 3" <sup>rate</sup>

Timber of Pine Oak, Fir & Cedar.

Vegetation, Grass.



Township

5 N,

Range

29 E;

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Ascend.

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

79.90

Intersect N. B. of T<sub>p</sub>. 38<sup>lks.</sup> S. of cor. to sec<sub>s</sub>.

13-18-19-20 from which corner, I run

S. 89.44° E. on a true line, between sections 18-19.

Variation

14° 15'

East.

39.90

Set a Lava stone 14 x 10 x 4 ins. 9

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Yellow Pine 14 ins diam. bears S. 30° W, 10 lks. dist.

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

A Yellow Pine 20 ins diam. bears N. 70° E, 13 lks. dist.

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

79.90

The corner to sections 17-18-19-20.

Lava mountainous

Soil 3" rate

Timber of Pine.

Vegetation, Grass.

Township

5 N,

BOOK 33

Range

29 E,

Gila and Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 15'

East.

Descend.

40.00

Set a

Sara

stone

14 x 5 x 5 ins., 9

ins. in the ground, for 1/4 Sec. Cor., marked 1/2 on W.

face, and raised a mound of stone alongside.

Pits

impracticable.

A Yellow Pine 10 ins diam. bears from which N. 10° W, 32 lks. dist. marked 1/2 S. B. T. No other trees within limits.

44.00

Cross low Sag and ascend.

80.00

Set a

Sara

stone

14 x 10 x 4 ins. 9 ins. in

the ground for Cor. to Secs. 7-8-17-18 marked

with 4 notches on S. and 5 notches on E. edges and

raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 14 ins diam. bears from which N. 30° E, 71 lks. dist. marked T. 5 N, R. 29 E, S., 8 B. T.

A Yellow Pine 24 ins diam. bears S. 40° W, 27 lks. dist. marked T. 5 N, R. 29 E, S., 18 B. T.

No other trees within limits.

Land mountainous

Soil

3'

rate

Timber of

Pine, Fir, Oak & Cedar.

Vegetation,

Grass.

Chains

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

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

Descend.

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

43.00 Cross Creek 20 lks. wide, Course S.E. and ascend.

50.29 Intersect N. &amp; S. line, 60 lks. S. of cor. to secs.

S 9-16-17 from which corner, I run

S 9-34' W. on a true line between sections: S-17.

Variation  $14^{\circ}15'$  East40.15 Set a Lava stone  $16 \times 10 \times 4$  ins.!!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.

A Fir 12 ins. diam. bears N. 10 E., 37 lks. dist:

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

No other trees within limits.

50.29 The corner to sections 7-8-17-18.

Land mountainous

Soil  $1/8$  to  $3/8$  rate

Timber of Pine, Fir, Oak &amp; Cedar.

Vegetation, Grass.

Sept. 4, 1883.

Township 5 N, Range 29 E,  
Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.  
Variation 14° 15' East.

Ascend.

30.00 Top of Spur, bears N. 11. 9 S. E. and descend.

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

50.12 Intersect N. B. of Tp. 11 lks. N. of cor. to secs.

7-12-13-18 <sup>intentionally set by us.</sup> from which corner, I run

N 89° 55' E on a true line, between sections 7-18,

Variation 14° 15' East.

40.12 Set a Sava stone 14 x 10 x 4 ins., 9

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

impracticable.

from which

A Pir 20 ins. diam. bears S. 30° E, 27 lks. dist:

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

50.12 The corner to sections 7-8-17-18,

Land mountainous

Soil 2" 9 3" rate

Timber of Pinus, Aspen, Oak, cedar & Spruce,

Vegetation., Grass.

Chains

North, between Sections 7 and 8.

Variation

14° 15'

East.

Over rolling land.

40.00 Set a Lava stone 14 x 10 x 4 ins. 9  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N.  
face, and raised a mound of stone alongside. Pits

impracticable.

from which

a pit 20 ins. diam. bears S. 30° E., 24 lks. dist.  
marked  $\frac{1}{4}$  S. B. T. No other trees within limits.

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

80.00 Set a Lava stone 20 x 14 x 4 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 impracticable.

from which

Antipen, 9 ins diam. bears N. 30° E., 11 lks. dist.  
marked T. 5 N., R. 29 E., S., 5 B. T.

Antipen, 10 ins diam. bears S. 40° E., 41 lks. dist.  
marked T. 5 N., R. 29 E., S., 8 B. T.

No other trees within limits.

Land mountainous and rolling.

Soil 3" rate

Timber of Pine, Oak, and Cedar,  
Vegetation, Grass.

Township

57,

Range

29 E,

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

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

42.50 Cross Creek, 20 lks. wide, Course South and ascend.

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

54.40 Cross Creek, 20 lks. wide, Course S. 15° E.

69.00 Cross Creek, 20 lks. wide, Course S. W. and ascend.

80.11 Intersect N. & S. line, 41 lks. S. of cor. to secs.

4-5-8-9 from which corner, I run

S. 89° 42' W. on a true line between sections 5-8,

Variation 14° 15' East.

40.06 Set a Lava stone 20 x 11 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.

80.11 The corner to sections 5-6-7-8,

Land mountainous

Soil 3" rate.

Timber of Pine, Fir, Oak & Cedar,

Vegetation, Grass.

Township

5N,

Range

29 E,

Gila and Salt River

Meridian.

Chains

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

Variation  $114^{\circ} 15'$  East.

Ascend.

40.00

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

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

80.02

Intersect N.B. of Tp. 26 lks. S of cor. to secs.  
previously set by me.

6-7-12 from which corner, I run

S.  $89^{\circ} 49' E$  on a true line, between sections 6-7.Variation  $114^{\circ} 15'$  East.

40.02

Set a Lava stone  $14 \times 10 \times 4$  ins.,  
9 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.A Yellow Pine 20 ins. diam. bears S.  $30^{\circ} E$ , 27 lks. dist.  
marked  $\frac{1}{2}$  S. B. T. from which

No other tree within limits.

80.02

The corner to sections 5-6-7-8,

Land mountainous

Soil 3" rate.

Timber of Pine, Oak, Fir & Cedar,  
Vegetation, Grass.

Township

5 N,

Range

29 E,

Gila and Salt River

Meridian.

Chains

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

Variation

114° 15'

East.

Descend.

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

45.00 Cross Creek, 200 yds. wide, Course S. E.

80.05 Intersect N. B. of Tp. 33 yds. West of cor. to secs.  
previously set by me.

6-5-31-32 from which corner, I run

N. 114° 17' on a true line, between sections 5-6.

Variation 114° 18' East.

40.05 Set a Lava stone 14 x 10 x 4 ins., 9

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

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

impracticable.

80.05 The corner to sections 5-6-7-8,

Land rolling.

Soil 3" rate.

Timber of Pine, Fir, Oak &amp; Cedar.

Vegetation, Grass.

Sept. 5, 1883.



## GENERAL DESCRIPTION.

This Township is a high, rolling and mountainous body of land, traversed in many directions by fertile valleys, and containing a considerable area of rolling prairie land.

The soil is good rich dark loam, adapted to agriculture in most of its branches, in the valleys and other portions of the Sp., where there is not an excessive outcropping of stone formation.

The Sp. is heavily timbered with yellow Pine, Oak, Fir, Hemlock cedar and Aspen; it is well watered with springs and creeks in which trout and other desirable fish abound.

The grazing facilities are most excellent and without limit. Wild game, such as deer, elk, bear andelope, turkey, grouse abound.

There are a few settlers in the Township.

For final notes  
see Book No. 18

U. S. Surveyor-General's Office.

Tucson, Arizona

June 16, 1884

The foregoing Field Notes of the surveys of

Subdivision Lines of  
Township 5 North  
Range 29 East  
Gila and Salt River Meridian

in \_\_\_\_\_ executed by

M. V. Fitzgerald

U. S. Deputy Surveyor, under his contract dated

July 22, 1884,

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

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