

*Compared* ~~Book No. 7~~

*C. D. Wheeler* Deputy Surveyor.

*9 N* **R.** *93 E*

Gila and Salt River Meridian.

*No. 101*

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

*9 N* Township *93 E* Range

Gila and Salt River Meridian.

BY

*C. D. Wheeler* Deputy Surveyor.

Under his Contract of *July 1<sup>st</sup>* 188*3*

Survey Commenced *February 28<sup>th</sup>* 1883

Survey Completed *March 6<sup>th</sup>* 1883

*No. 101*

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

101

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Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2½	21	49	41	95½
2	4½	22	51½	42	98
3	7	23	53½	43	100½
4	9½	24	56	44	102½
5	11½	25	58½	45	105
6	14	26	60½	46	107½
7	16½	27	63	47	109½
8	18½	28	65½	48	112
9	21	29	67½	49	114½
10	23½	30	70	50	116½
11	25½	31	72½	51	119
12	28	32	74½	52	121½
13	30½	33	77	53	123½
14	32½	34	79½	54	126
15	35	35	81½	55	128½
16	37½	36	84	56	130½
17	39½	37	86½	57	133
18	42	38	88½	58	135½
19	44½	39	91	59	137½
20	46½	40	93½	60	140

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain. horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
°		°		°		°	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07



Township 9 N Range 23 East M.



14 25  
 14 30  
 26 65  
 73 27 80

*O. D. Wheeler* Deputy Surveyor.

**T.** *9 N.* **R.** *23 E.*

Gila and Salt River Meridian.

*No. 101*

# FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *9 N.* Range *23 E.*

Gila and Salt River Meridian.

BY

*O. D. Wheeler* Deputy Surveyor.

under his Contract of *July 17<sup>th</sup>* 188*2*

Survey Commenced *February 28<sup>th</sup>* 188*3*

Survey Completed *March 6<sup>th</sup>* 188*3*

Printed,  
at Washington,  
and for Register,



13  
#

BOOK 101

BOOK 101

Township 9 North, Range 23 East,  
Gila and Salt River Base and Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
53		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.*

Edward Denny & Co., Stationers & Printers, S. F., Cal.

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Township

Range

1c

Meridian.

No-101-

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

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

1<sup>st</sup> Township.  
(See previous page.)

9 N

Range

233 E

Gila and Salt River Meridian.

Chains

Standard  
From the corner to Sections 35, 36, 1 and 2 on the South boundary, ~~of 1/4~~  
previously set by me. *John*  
North, between Sections 35 and 36

Variation 13° 50' East.

Ascend.

40.00

Set a Basalt stone 23 x 16 x 11 ins., 18  
ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on  
face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Yellow Pine 15 ins diam. bears S. 76° W. 40 lks. dist.  
marked 1/4 S. B. T. ~~with the 1/4 limits~~

A Yellow Pine 11 ins diam. bears S. 25° E. 38 lks. dist.  
marked 1/4 S. B. T.

62.10

Cross Brook. 10 lks. wide, Course N.W. & ascend.

80.00

Set a Basalt stone 23 x 17 x 9 ins. 18 ins. in  
the ground for Cor. to Secs. 25, 26, 35 & 36 marked  
with 1 notch on S. and 1 notch on E. edges and  
raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 23 ins diam. bears S. 60° W. *from which*  
marked T. 9 N. R. 23 E. S. 35 B. T. 7 1/2 lks. dist.

A Yellow Pine 10 ins diam. bears S. 37° E. 110 lks. dist.  
marked T. 9 N. R. 23 E. S. 36 B. T.

A Yellow Pine 12 ins diam. bears N. 23° E. 80 lks. dist.  
marked T. 9 N. R. 23 E. S. 25 B. T.  
No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 12'$  East.

Ascend.

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

80.12 Intersect E. B. of To. 15 lks. S. of cor. to secs.

25, 30, 31 &amp; 30

Which is a basalt stone  $16 \times 8 \times 7$  ins., 10 ins. in the ground, marked with notch on S. and 5 notches on N. edge, and a mound of stone alongside.

\* Yellow pine 10 ins. diam. bears  $S. 52^{\circ} E.$  46 lks. dist. marked  $\frac{1}{4}$  S. B. T.

\* Yellow pine  $\frac{7}{8}$  ins. diam. bears  $N. 32^{\circ} E.$  34 lks. dist. marked  $\frac{1}{4}$  N. R. 24 E. S. 30 B. T.

\* Yellow pine 9 ins. diam. bears  $N. 68^{\circ} W.$  59 lks. dist. marked  $\frac{1}{4}$  N. R. 23 E. S. 25 B. T.

\* Yellow pine 6 ins. diam. bears  $S. 49^{\circ} W.$  57 lks. dist. marked  $\frac{1}{4}$  N. R. 23 E. S. 36 B. T.

from which corner, I run  $S. 89^{\circ} 54' W.$  on a true line, between sections 25 & 30

Variation  $13^{\circ} 00'$  East.40.06 Set a Basalt-stone  $19 \times 14 \times 7$  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

\* Yellow Pine 40 ins diam. bears  $N. 46^{\circ} E.$  0 lks. dist. marked  $\frac{1}{4}$  S. B. T.

\* Yellow Pine 30 ins diam. bears  $14$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.12 The corner to sections 25, 26, 35 &amp; 30

Land rolling.

Soil 2<sup>nd</sup> rate

Heavy timber of pine.

Vegetation. grass.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

13° 12'

East.

*Ascend.*

46.00

Set a Lava stone 20 x 12 x 6 ins., 15 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 27 ins diam. bears N. 62° W. 84 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 29 ins diam. bears N. 20° E. 70 lks. dist. marked  $\frac{1}{4}$  S. B. T.

62.15

Cross Ravine, Course W. and ascend

80.00

Set a Lava stone 14 x 12 x 9 ins., 10 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 29 ins diam. bears S. 50° E. 63 lks. dist. marked T. 9 N. R. 23 E. S., 25 B. T. from which

A Yellow Pine 30 ins diam. bears N. 20° E. 53 lks. dist. marked T. 9 N. R. 23 E. S., 24 B. T.

A Yellow Pine 32 ins diam. bears N. 31° W. 42 lks. dist. marked T. 9 N. R. 23 E. S., 23 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. Grass.

Township

9 N.

BOOK 101

Range

23 E.

4

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 30'$  East.

Ascend.

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

79.82 Intersect C.B. of Tp. 12 lks. N. of cor. to secs.

19.24.25 & 30

Which is a basalt stone  $20 \times 10 \times 7$  ins. 15 ins. in the ground marked with 2 moleties on S. and 4 moleties on N. edge, and a mound of stone alongside,

A Yellow Pine 8 ins. diam. bears N.  $50^{\circ}$  E. 50 lks. dist. marked T. 9 N. R. 24 E. S. 19 B. T.

A Yellow Pine 7 ins. diam. bears N.  $57^{\circ}$  W. 51 lks. dist. marked T. 9 N. R. 23 E. S. 24 B. T.

A Yellow Pine 7 ins. diam. bears S.  $33^{\circ}$  E. 22 lks. dist. marked T. 9 N. R. 24 E. S. 30 B. T.

A Yellow Pine 5 ins. diam. bears S.  $70^{\circ}$  W. 34 lks. dist. marked T. 9 N. R. 23 E. S. 25 B. T.

from which corner, I run

N.  $89^{\circ} 55'$  W. on a true line, between sections 24 & 25

Variation  $13^{\circ} 7'$  East.

39.91 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; from which

A White Oak 14 ins. diam. bears S.  $40^{\circ}$  W. 31 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A White Oak 14 ins. diam. bears N.  $30^{\circ}$  E. 28 lks. dist. marked  $\frac{1}{4}$  S. B. T.

79.82 The corner to sections 23. 24. 25 & 26  
Land rolling.

Soil 2<sup>nd</sup> rate

Heavy timber of oak.

Vegetation. grass.



Chains

North, between Sections 23 and 24.

Variation  $13^{\circ} 30'$  East.

Ascend.

32.19

Top of Spur, bears  $N. 81^{\circ} W. \& S. 81^{\circ} E.$  and descend.

40.00

Set a Basalt stone  $14 \times 9 \times 6$  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.

from which

A Yellow Pine 11 ins diam. bears  $S. 81^{\circ} W.$  44ks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 24 ins diam. bears  $S. 63^{\circ} E.$  64ks. dist. marked  $\frac{1}{4}$  S. B. T.

63.60

Cross Ravine, Course  $W.$  and ascend

80.00

Set a Basalt stone  $18 \times 11 \times 10$  ins. 12 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.

A Yellow Pine 18 ins diam. bears  $S. 39^{\circ} W.$  13ks. dist. marked T. 9 N. R. 23 E. S., 23 B. T.

A Yellow Pine 14 ins diam. bears  $S. 55^{\circ} E.$  23ks. dist. marked T. 9 N. R. 23 E. S., 24 B. T.

A Yellow Pine 15 ins diam. bears  $N. 28^{\circ} E.$  27ks. dist. marked T. 9 N. R. 23 E. S., 13 B. T.

A Yellow Pine 20 ins diam. bears  $N. 42^{\circ} W.$  31ks. dist. marked T. 9 N. R. 23 E. S., 14 B. T.

Land mountainous Heavy timber of pine.

Soil  $3^{\circ}$  rate Vegetation. grass.

Township 9 1 Range 23 8

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
Variation 13° 53' East.

Ascend.

19.30 Top of Spur, bears N. 46° W. & S. 46° E. and descend.

29.55 A Yellow Pine 21 ins diam.

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

51.90 Cross Creek 34 lks. wide, Course N. 60° W. and ascend.

79.60 Intersect C. B. of Tp. 23 lks. N. of cor. to secs. 13, 18, 19 & 24.

Which is a basalt stone 24 x 16 x 10 ins, 18 ins in the ground, marked with 3 notches on S. and 3 notches on N. edges and a mound of stone alongside.

A Yellow Pine 8 ins diam. bears S. 61° W. 57 lks. dist. marked  $\frac{1}{4}$  S. B. T. from which

A Yellow Pine 14 ins. diam. bears N. 29° W. 17 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 9 ins. diam. bears S. 57° E. 22 lks. dist. marked  $\frac{1}{4}$  S. B. T.

from which corner, I run

N. 89° 50' W. on a true line, between sections 13 & 24

Variation 13° 00' East.

39.80 rate Set a Basalt stone 16 x 7 x 7 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits

Soil 3% Heavy timber of Yucca Vegetation. grass. impracticable.

A Yellow Pine 24 ins diam. bears S. 33° E. 33 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 6 ins diam. bears N. 43° W. 34 lks. dist. marked  $\frac{1}{4}$  S. B. T.

The corner to sections 13, 14, 23 & 24



Township 9 N. Range 23 E.

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation  $13^{\circ} 53'$  East.

Ascend.

11.60 A Yellow Pine 20 ins diam.

15.75 Top of Spur, bears N.  $77^{\circ}$  W.  $57'$  and descend.

22.50 Cross Creek 50 fks. wide, Course W. and ascend.

40.00 Set a Basalt. stone  $17 \times 10 \times 6$  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. from whichA Yellow Pine 24 ins diam. bears S.  $87^{\circ}$  W. 61 fks. dist. marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 26 ins diam. bears S.  $78^{\circ}$  E. 42 fks. dist. marked  $\frac{1}{4}$  S. B. T.

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

72.12 A Yellow Pine 17 ins diam.

80.00 Set a Basalt. stone  $23 \times 14 \times 10$  ins. 18 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.A Yellow Pine 20 ins diam. bears S.  $61^{\circ}$  E. 80 fks. dist. marked T. 9 N. R. 23 E. S., 13 B. T. from whichA Yellow Pine 27 ins diam. bears S.  $63^{\circ}$  W. 64 fks. dist. marked T. 9 N. R. 23 E. S., 14 B. T.A Yellow Pine 18 ins diam. bears N.  $26^{\circ}$  E. 150 fks. dist. marked T. 9 N. R. 23 E. S., 12 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate Vegetation. Grass.  
Heavy timber of pine

Township

9 N.

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 58'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.96 Intersect C. B. of Tp. 39 lks. S. of cor. to secs.

7. 12. 13 &amp; 18

Which is a basalt-stone  $20 \times 20 \times 7$  ins., 15 ins. in the ground, marked with 4 notches on S. and 2 on N. edge, and a mound of stone along side.

A White Oak 6 ins. diam. bears from which marked T. & N. R. 24 E. S. 7 B. T. 95 lks. dist.

A White Oak 5 ins. diam. bears N.  $71^{\circ}$  W. 58 lks. dist. marked T. & N. R. 23 E. S. 12 B. T.

A Yellow Pine 16 ins. diam. bears S.  $34^{\circ}$  W. 144 lks. dist. marked T. & N. R. 23. S. 13 B. T.

from which corner, I run

S.  $89^{\circ} 43'$  W. on a true line, between sections 12 & 13Variation  $18^{\circ} 15'$  East.

39.98 Set a Basalt-stone  $14 \times 8 \times 5$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Yellow Pine 35 ins. diam. bears N.  $60^{\circ}$  E. 15 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 10 ins. diam. bears S.  $21^{\circ}$  W. 10 lks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation

Heavy timber of grass &amp; pine.



Township 9 N Range 23 E

Gila and Salt River Meridian.

Chains North, between Sections 11 and 12.

Variation 13° 53' East.

Descend.

7.90 Cross Wash, 7 lks. wide, Course S 88° W and ascend.

38.20 Top of Spur, bears E & W and descend.

40.00 Set a Basalt-stone 16 x 12 x 8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone alongside. Pits impracticable. from which

A White Oak 21 ins. diam. bears N. 60° W. 95 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 25 ins diam. bears N. 45° E. 35 lks. dist. marked 1/4 S. B. T.

80.00 Set a Basalt-stone 24 x 14 x 10 ins. 18 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 Yellow Pine 29 ins diam. bears N. 60° E. 106 lks. dist. marked T. 9 N. R. 23 E. S., 1 B. T.

A Yellow Pine 37 ins diam. bears S. 80° E. 70 lks. dist. marked T. 9 N. R. 23 E. S., 12 B. T.

A Yellow Pine 8 ins diam. bears S. 80° W. 68 lks. dist. marked T. 9 N. R. 23 E. S., 11 B. T. No other trees within limits.

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of yew.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

12° 31'

East.

Ascend.

21.00 Enter Timber,

31.60 A Yellow Pine 27 ins diam.

40.00 Set temporary 1/4 Sec. Cor.

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

79.68 Intersect C. B. of Tp. 26 lks. N. of cor. to secs.

1. 6. 7 & 12

Which is a basalt-stone 24 x 12 x 7 ins. Runs in the ground marked with 5 notches on S. and 1 notch on N. edges, and a mound of stone alongside.

A Yellow Pine 20 ins. diam. bears 339° W. 114 lks. dist. marked T. 9 N. R. 23 E. S. 12 B. T. <sup>from which</sup>

A Yellow Pine 35 ins. diam. bears 36° E. 69 lks. dist. marked T. 9 N. R. 24 E. S. 7 B. T.

A Yellow Pine 21 ins. diam. bears N. 34° W. 70 lks. dist. marked T. 9 N. R. 23 E. S. 1 B. T.

from which corner, I run

N. 89° 49' W. on a true line, between sections 1 & 12

Variation

12° 55'

East.

39.84 Set a Basalt-stone 19 x 13 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 25 ins diam. bears N. 18° W. 37 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 16 ins diam. bears S. 12° W. 70 lks. dist. marked 1/4 S. B. T.

The corner to sections 1, 2, 11 & 12

Soil

Heavy timber of

Vegetation

grass

rate

Yenic

mountainous



Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation  $12^{\circ} 30'$  East.

Descend.

9.00 Ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.49.94 Top of Spur, bears  $E. \text{ } \& \text{ } W.$  and descend.66.50 Cross Road, bears,  $N. 47^{\circ} E. \text{ } \& \text{ } S. 47^{\circ} W.$ 79.90 Intersect N. B. of Tp. 25 lks.  $E.$  of cor. to secs.  
previously set by me.1.2. 30'  $\&$  30' from which corner, I runS. 11'  $E.$  on a true line, between sections 1 & 2Variation  $12^{\circ} 31'$  East.39.90 Set a Basalt stone  $19 \times 11 \times 5$  ins., 12  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $W.$   
face, and raised a mound of stone alongside. Pits

impracticable. from which

A Yellow Pine 39 ins diam. bears  $N. 29^{\circ} W.$  1.4 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine.

Vegetation. grass.

Feb. 28. 1883

Township

9 N.

Range

23

Gila and Salt River Meridian.

~~Standard~~

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

Chains

Run North, between Sections 34 and 35.

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

Descend.

18.00 Ascend.

40.00 Set a Basalt stone  $15 \times 11 \times 9$  ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on face, and raised a mound of stone alongside. Pits impracticable.

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

80.00 Set a Basalt stone  $18 \times 17 \times 7$  ins. 12 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.

A Yellow Pine 11 ins diam. bears  $S. 32^{\circ} E.$  93 lks. dist. from which marked T. 9 N. R. 23 E. S., 35 B. T.

A Yellow Pine 10 ins diam. bears  $N. 64^{\circ} E.$  53 lks. dist. marked T. 9 N. R. 23 E. S., 26 B. T.

A Yellow Pine 8 ins diam. bears  $N. 45^{\circ} W.$  100 lks. dist. marked T. 9 N. R. 23 E. S., 27 B. T.

No other trees within limits.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of fine

Vegetation. grass.



Chains

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

Variation  $13^{\circ} 15'$  East.

Descend.

29.70 Cross Wash, 6 lks. wide, Course  $N 17^{\circ} E$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.52.54 Cross Brook, 9 lks. wide, Course  $N 36^{\circ} W$ .

80.28 Intersect N. &amp; S. line, 27 lks. S. of cor. to secs.

26, 26.35 &amp; 36 from which corner, I run

 $S 89^{\circ} 48' W$  on a true line between sections 26 & 35Variation  $13^{\circ} 12'$  East40.14 Set a Basalt-stone  $17 \times 10 \times 8$  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 Yellow Pine 16 ins diam. bears  $S 25^{\circ} W$  40 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 12 ins diam. bears  $N 2^{\circ} E$  70 lks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

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

Heavy timber of pine.

Vegetation. grass.

Township

9 N.

BOOK

101

Range

23

E.

14

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation

13° 15'

East.

Descend.

31.00

Ascend.

40.00

Set a Basalt stone 19 x 12 x 9 ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on face, and raised a mound of stone alongside. Pits impracticable.

69.00

Top of Hill bears N. 35° W. and descend.

80.00

Set a Basalt stone 21 x 14 x 6 ins. 15 ins. in the ground for Cor. to Secs. 22, 23, 26 & 27 marked with 2 notches on S. and 3 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A White Oak 19 ins. diam. bears S. 50° W. 31 lks. dist. marked T. 9 N., R. 23 E. S., 27 B. T.

A White Oak 15 ins. diam. bears N. 30° E. 29 lks. dist. marked T. 9 N., R. 23 E. S., 23 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of oak.

Vegetation. grass.



Township

9 N.

BOOK 101

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 20'$  East.

Descend.

30.00 Cross Creek 89 lks. wide, Course  $N. 72^{\circ} W.$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

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

 $S. 89^{\circ} 57' W.$  on a true line between sections 23 & 26Variation  $13^{\circ} 30'$  East

40.23 Set a Lava stone 23 x 14 x 5 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 Yellow Pine 20 ins diam. bears  $N. 10^{\circ} E.$  49 lks. dist.marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 15 ins diam. bears  $S. 30^{\circ} E.$  98 lks. dist.marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.

Township

9 N

Range

23

8

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 13° 20' East.

Descend.

15.65 Cross Creek 70 fks. wide, Course N. 65° W and ascend.

38.00 Descend.

40.00 Set a Basalt-stone 17 x 10 x 8 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone alongside. Pits impracticable. from which

A Spring, bears W. 1200 fks. dist.

A Yellow Pine 23 ins diam. bears N. 34° W. 65 fks. dist. marked 1/4 S. B. T.

A White Oak 16 ins. diam. bears S. 36° E. 145 fks. dist. marked 1/4 S. B. T.

80.00

Set a Basalt-stone 15 x 14 x 7 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 Yellow Pine 12 ins diam. bears S. 26° W. 100 fks. dist. marked T. 9 N. R. 23 E. S., 2 B. T.

A Yellow Pine 34 ins diam. bears S. 70° E. 89 fks. dist. marked T. 9 N. R. 23 E. S., 2 B. T.

A Yellow Pine 13 ins diam. bears N. 60° E. 50 fks. dist. marked T. 9 N. R. 23 E. S., 14 B. T.

A Yellow Pine 14 ins diam. bears N. 38° W. 97 fks. dist. marked T. 9 N. R. 23 E. S., 15 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass.



Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

*Descend.*

6.80 A Yellow Pine 15 ins diam.

21.12 Cross Ravine, Course N. 45° W. and ascend

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

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

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

N 89° 52' W. on a true line between sections 14 &amp; 23

Variation

13° 53'

East

40.08

Set a Basalt stone 17 x 15 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 Yellow Pine 28 ins diam. bears S. 45° E. 61 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 10 ins diam. bears N. 50° E. 68 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.10

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

Land rolling.

Soil 3<sup>rd</sup> rateHeavy timber of *ferme*Vegetation. *grass*

Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

13° 30'

East.

Descend.

26.60 Cross Creek 40 lks. wide, Course N. 87° W. and ascend.

31.00 A Yellow Pine 25 ins diam.

40.00 Set a Basalt stone 25 x 17 x 10 ins., 18 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, and raised a mound of stone alongside. Pits impracticable.

from which

A White Oak 6 ins. diam. bears S. 79° E. 68 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 33 ins diam. bears N. 28° W. 40 lks. dist. marked 1/4 S. B. T.

62.11 Top of Spur, bears E. & W. and descend.

80.00 Set a Basalt stone 24 x 16 x 7 ins. 18 ins. in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 20 ins diam. bears N. 45° W. 25 lks. dist. marked T. 9 N. R. 23 E. S. 10 B. T.

A Yellow Pine 13 ins diam. bears S. 50° W. 41 lks. dist. marked T. 9 N. R. 23 E. S. 16 B. T.

A White Oak 9 ins. diam. bears S. 43° E. 15 lks. dist. marked T. 9 N. R. 23 E. S. 11 B. T.

A White Oak 12 ins. diam. bears S. 25° E. 9 lks. dist. marked T. 9 N. R. 23 S. 11 B. T.

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine & oak

Vegetation. Grass.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

69.00 A Yellow Pine 31 ins diam.

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

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

S. 89° 56' W. on a true line between sections 11 & 14

Variation 13° 53' East

39.94 Set a Basalt- stone 21 x 11 x 6 ins., 10

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 Yellow Pine 20 ins diam. bears S. 39° W. 19 lks. dist.

marked 1/4 S. B. T.

A Yellow Pine 30 ins diam. bears N. 6° E. 1.0 lks. dist.

marked 1/4 S. B. T.

79.88 The cor. to secs. 10, 11, 14, & 15  
Lana rolling.

Soil 3° rate

Heavy timber of pine.

Vegetation. grass.

Township

9 N

Range

33 E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 30'

East.

Descend.

12.80 Cross Wash, 7 lks. wide, Course N. 87° W and ascend.

30.40 Descend.

40.00 Set a Basalt stone 14 x 12 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, and raised a mound of stone alongside. Pits impracticable.

from which

A White Oak 12 ins. diam. bears S. 73° E. 20 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 25 ins diam. bears S. 67° W. 47 lks. dist. marked 1/4 S. B. T.

73.85 A Yellow Pine 31 ins diam.

80.00 Set a Basalt stone 14 x 11 x 9 ins. 10 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11 marked with 5 notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 28 ins diam. bears S. 35° W. 57 lks. dist. marked T. 9 N. R. 23 E. S., 10 B. T.

A Yellow Pine 29 ins diam. bears S. 43° E. 102 lks. dist. marked T. 9 N. R. 23 E. S., 11 B. T.

A Yellow Pine 24 ins diam. bears N. 31° E. 115 lks. dist. marked T. 9 N. R. 23 E. S., 2 B. T.

No other trees within limits.  
Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. Grass.



Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation  $12^{\circ} 30'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

43.30 A Yellow Pine 24 ins diam.

79.85 Intersect N. &amp; S. line, 49 lks. S. of cor. to secs.

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

S.  $89^{\circ} 39' W.$  on a true line between sections 2 & 11Variation  $12^{\circ} 31'$  East39.92 Set a Basalt stone  $18 \times 9 \times 5$  ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Yellow Pine 6 ins diam. bears N.  $3^{\circ} E.$  89 lks. dist. marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land mountainous

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass.

Township

9 N.

Range

23

E

Gila and Salt River Meridian.

Chains

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

Variation  $12^{\circ} 40'$  East.

Descend.

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

40.78 Cross Road, bears, E. a W.

80.50 Intersect N. B. of Tp. 53 lks. E. of cor. to secs.

2, 3, 34 & 35 <sup>previously set by me.</sup> from which corner, I run

S. 28' E. on a true line, between sections 2 &amp; 3

Variation  $12^{\circ} 30'$  East.

40.50 Set a Basalt stone  $16 \times 12 \times 6$  ins., 10  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W.  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass

Timber of Pine.

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

March 1<sup>st</sup> - 1883



Township

9 N.

Range

23

E.

Gila and Salt River Meridian.

Standard

From the corner to sections, 33 &amp; 34 previously set by me.

Chains

Run North, between Sections 33 and 34.

Variation

14° 20'

East.

Descend.

15.30 Cross Ravine, Course N. 82° W. and ascend.

40.00 Set a Lava stone 18 x 12 x 10 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 21 x 20 x 6 ins. 22 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.

A Yellow Pine 28 ins diam. bears S. 61° W. 29 lks. dist. from which marked T. 9 N. R. 23 E. S., 33 B. T.

A Yellow Pine 18 ins diam. bears N. 53° W. 59 lks. dist. marked T. 9 N. R. 23 E. S., 28 B. T.

A Yellow Pine 10 ins diam. bears S. 56° E. 35 lks. dist. marked T. 9 N. R. 23 E. S., 34 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass.

Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 20'$  East.*Ascend.*39.60 Top of Hill bears N.  $52^{\circ}$  W.  $55'$  E. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

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

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

N.  $54^{\circ} 57'$  W. on a true line between sections 27 & 34Variation  $13^{\circ} 15'$  East

40.17 Set a post 3 ft. long, 3 ins. diam. with marked stone  
 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on  
 N. face, dug pits, 18 x 18 x 12 ins., E. and W. of  
 post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
 high,  $3\frac{1}{2}$  ft. base around post.

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

*Land hilly.*Soil 3<sup>rd</sup> rate

Vegetation grass

Timber of pine &amp; juniper.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

13° 20'

East.

*Ascend.*

24.00 Top of Ridge, bears N. 53° W. &amp; S. 53° E. and descend.

40.00 Set a Basalt-stone 14 x 14 x 7 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt-stone 18 x 9 x 8 ins. 12 ins. in the ground for Cor. to Secs. 21, 22, 27 &amp; 28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil 3<sup>rd</sup> rateTimber of *terre & juniper*.Vegetation. *grass.*

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 15'

East.

Ascend.

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

56.71 Top of Spur, bears N. 47° W. 44' E and descend.

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

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

N. 89° 52' W. on a true line between sections 22 &amp; 27

Variation

13° 20'

East

89.93

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

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

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

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

79.87

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

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of Pine.

Vegetation. grass.



Chains

North, between Sections 21 and 22.

Variation  $13^{\circ} 15'$  East.

Descend.

40.00

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

from which

A White Oak 8 ins. diam. bears  $S. 87^{\circ} E.$  77 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 9 ins diam. bears  $S. 41^{\circ} E.$  60 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00

Set a Lava stone  $18 \times 13 \times 9$  ins. 12 ins. in the ground for Cor. to Secs. 15, 16, 21 & 22 marked with 3 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3:0 rate

Timber of Pine &amp; Juniper.

Vegetation. grass.

Township

9 N

BOOK

101

Range

23 E

28

Gila and Salt River Meridian.

Chains

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

Variation

18° 27'

East.

Descend.

39.90 Cross Creek 15 lks. wide, Course N 65° W and ascend.

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

54.00 Descend.

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

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

S. 89° 55' W. on a true line between sections 15 & 22

Variation 18° 30' East

40.10 Set a Basalt stone 16 x 12 x 7 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Timber of Pine.



Township

9 A

Range

28 E

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation 13° 27' East.

Descend.

23.60 Cross Creek 43 lks. wide, Course N. 30° W. and ascend.

40.00 Set a Basalt-stone 30 x 16 x 5 ins., 22 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone alongside. Pits impracticable.

A Yellow Pine 20 ins diam. bears N. 11° W. 10 1/2 lks. dist. marked 1/4 S. B. T.

No other trees within limits.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 9, 10, 15 & 16 marked T. 9 N. S. 10, on N. E., R. 23 E., S. 15 on S. E., S. 16 on S. W., and S. 9 on N. W. face, with 4 notches on S. and 3 notches on E. edges; and raised a mound of stone 2 ft. high, 4 1/2 ft. base ground post. Pits impracticable.

A Yellow Pine 15 ins diam. bears S. 24° W. 6 1/2 lks. dist. marked T. 9 N. R. 23 E. S., 16 B. T.  
A Yellow Pine 8 ins diam. bears N. 44° W. 7 1/2 lks. dist. marked T. 9 N. R. 23 E. S., 9 B. T.  
A Yellow Pine 14 ins diam. bears S. 68° E. 1 1/2 lks. dist. marked T. 9 N. R. 23 E. S., 15 B. T.

Land rolling. No timber in limits  
Soil 3<sup>rd</sup> rate

Heavy timber of Pine.

Vegetation. Grass.

Township

9 N

Range

23

Meridian.

Gila and Salt River

Chains

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

Variation  $13^{\circ} 27'$  East.

Over rolling land.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.50.95 Cross Wash, 8 lks. wide, Course  $14^{\circ}$  W and ascend.

74.65 A Yellow Pine 30 ins diam.

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

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

W. on a true line between sections 10 &amp; 15

Variation  $13^{\circ} 30'$  East

39.96 Set a Basalt stone  $21 \times 15 \times 9$  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 Yellow Pine 25 ins diam. bears N.  $10^{\circ}$  E .06 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 27 ins diam. bears S.  $25^{\circ}$  W. 1.00 lks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of

Vegetation.

pine.  
grass.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

13° 27' East.

*Ascend.*

1900 Leave Timber,

4000 Set a Basalt stone 17 x 10 x 6 ins., 12  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  
 face, and raised a mound of stone alongside. Pits  
 impracticable.

30.00

Set a Basalt stone 23 x 15 x 5 ins. 18 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 27% 35% rate**Vegetation grass.*

Township

9 N.

Range

23 E.

Gila and Salt River

Meridian.

Chains

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

Variation

12° 40'

East.

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

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

23, 10 &amp; 11 from which corner, I run

89° 56' W. on a true line between sections 3 &amp; 10

Variation

12° 30'

East

39.86

Set a Basalt-stone 17 x 15 x 9 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.

79.72

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.



Township

9 N.

Range

23

E.

Gila and Salt River Meridian.

Chains North, on a random line between Sections 3 and 4.  
Variation  $12^{\circ} 15'$  East.

*Ascend.*

15.24 Cross Road, bears  $N. 30^{\circ} E. 2 S. 20^{\circ} W.$   
40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
46.00 Enter Timber,  
53.10 Top of Ridge, bears  $N. 50^{\circ} W. 2 S. 50^{\circ} E.$  and descend.  
80.28 Intersect N. B. of Tp. 46 lks. E. of cor. to secs.  
previously set by me.  
S. 4. 33 & 34 from which corner, I run  
S.  $20^{\circ} E.$  on a true line, between sections 3 & 4

Variation  $12^{\circ} 40'$  East.

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

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

Land mountainous

Soil  $3^{\circ}$  rate

Timber of pine.

Vegetation. grass.

March 2<sup>nd</sup> 1883

Township

9 N

Range

23 E

Standard

Gila and Salt River Meridian.

From the corner to sections, 32 & 33 <sup>see 117 p</sup> previously set by me.

Chains

From North, between Sections 32 and 33.

Variation

13° 30'

East.

Descend.

12.50 Cross Brook. 8 lks. wide, Course N 90° W.

24.90 Cross Creek 80 lks. wide, Course W. and ascend.

40.00 Set a Basalt-stone 15 x 13 x 9 ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on W. face, dug pits 18 x 18 x 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.

80.00 Set a Basalt-stone 17 x 16 x 10 ins. 12 ins. in the ground for Cor. to Secs. 28, 29, 32 & 33 marked with 1 notch on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

A Juniper 40 ins. diam. bears N 54° W. 56 lks. dist. from which marked T. 9 N. R. 23 E. S., 29 B. T.

A White Oak 8 ins. diam. bears S 49° W. 73 lks. dist. marked T. 9 N. R. 23 E. S., 32 B. T.

A White Oak 8 ins. diam. bears S 28° E. 33 lks. dist. marked T. 9 N. R. 23 E. S., 33 B. T.

A White Oak 7 ins. diam. bears N 25° E. 31 lks. dist. marked T. 9 N. R. 23 E. S., 28 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of Juniper, oak.

Vegetation. Grass.



Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

79.48 Intersect N. & S. line, 35 lks. S. of cor. to secs.

72.28.33 & 34 from which corner, I run

S. 89° 57' W. on a true line between sections 28 & 33

Variation 13° 20' East

39.74 Set a Basal - stone 16 x 12 x 9 ins., 16

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

face, and raised a mound of stone alongside. Pits

impracticable.

79.48 The corner to sections 28. 29. 32 & 33

Land hilly.

Soil 3<sup>rd</sup> rate

Timber of pine.

Vegetation. grass.

Township

9 N.

Range

23

E.

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

74° 30'

East.

Ascend.

40.00

Set a Basalt - stone 25 x 10 x 5 ins., 15 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on face, and raised a mound of stone alongside. Pits impracticable.

55.80 A Yellow Pine 13 ins diam.

62.00 Top of Hill bears N. 57° W. 57' E. and descend.

80.00

Set a Basalt stone 20 x 17 x 9 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 Yellow Pine 36 ins diam. bears S. 49° W. 9 lks. dist. marked T. 9 N. R. 23 E. S., 29 B. T.

A Yellow Pine 14 ins diam. bears S. 60° E. 68 lks. dist. marked T. 9 N. R. 23 E. S., 28 B. T.

No other trees within limits.

Land hilly.

Soil 3<sup>rd</sup> rate

Heavy timber of pine.

Vegetation. grass.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation  $13^{\circ} 31'$  East.

Descend.

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

53.80 A Yellow Pine 16 ins diam.

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

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

N.  $89^{\circ} 57'$  W. on a true line between sections 21 & 28.Variation  $13^{\circ} 15'$  East

39.53 Set a Basalt stone 19 x 16 x 7 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 White Oak 7 ins. diam. bears N.  $22^{\circ}$  W. 34 lks. dist. marked  $\frac{1}{2}$  S. B. T.

A White Oak 5 ins. diam. bears S.  $22^{\circ}$  W. 6 lks. dist. marked  $\frac{1}{2}$  S. B. T.

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

Land rolling.

Soil  $3^{\circ}$  rate

Heavy timber of oak.

Vegetation. grass.



Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

13° 21'

East.

Descend.

40.00

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

80.00

Set a Basalt-stone 17 x 11 x 8 ins. 12 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 Yellow Pine 25 ins diam. bears S. 78° W. 87 lks. dist. marked T. 9 N. R. 23 E. S., 20 B. T.

A Yellow Pine 28 ins diam. bears N. 71° W. 1.16 lks. dist. marked T. 9 N. R. 23 E. S., 17 B. T.

A Yellow Pine 15 ins diam. bears N. 20° E. 00 lks. dist. marked T. 9 N. R. 23 E. S., 16 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of ferns.

Vegetation. grass.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 35'

East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

48.34 Cross Wash, 7 lks. wide, Course N. 23° W.

54.25-2 Yellow Pine 30 ins diam.

79.94 Intersect N. & S. line, 14 lks. N. of cor. to secs.

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

N. 89° 54' W. on a true line between sections 16 & 21

Variation

13° 27'

East

39.97

Set a Basalt-stone 15 x 9 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 on N.

face, and raised a mound of stone alongside.

Pits

impracticable.

from which

A Yellow Pine 27 ins diam. bears S. 40° E. 7 lks. dist. marked 1/2 S. B. T.

No other trees within limits.

79.94

The corner to sections 16. 17. 20 & 21

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of pine.

Vegetation. grass.

## Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

13° 30'

East.

Descend.

40.00

Set a Basalt stone 16 x 7 x 7 ins., 10 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 8 ins diam. bears S. 80° W. 75 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 18 ins diam. bears S. 10° E. 117 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00

Set a Basalt stone 19 x 16 x 8 ins. 12 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 10 ins diam. bears N. 15° W. 32 lks. dist. marked T. 9 N. R. 23 E. S., 8 B. T.

A Yellow Pine 18 ins diam. bears N. 75° E. 84 lks. dist. marked T. 9 N. R. 23 E. S., 9 B. T.

A Yellow Pine 23 ins diam. bears S. 29° W. 120 lks. dist. marked T. 9 N. R. 23 E. S., 17 B. T.

A Yellow Pine 25 ins diam. bears S. 36° E. 114 lks. dist. marked T. 9 N. R. 23 E. S., 16 B. T.  
Land rolling.

Soil 3<sup>rd</sup> rate

Heavy timber of pine

Vegetation. grass.



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

12° 35'

East.

*Over rolling land.*

8.30 A Yellow Pine 27 ins diam.

16.12 Cross Creek 44 lks. wide, Course N 85° W and ascend.

40.00 Set temporary 1/4 Sec. Cor.

49.15 A Corral, bears N. 1.60 lks. dist.

51.30 Log Cabin bears N. 2.41 lks. dist.

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

9.10. 15 &amp; 16 from which corner, I run

S. 89° 51' W. on a true line between sections 9 &amp; 16

Variation

13° 27'

East

40.09

Set a Basalt stone 21 x 11 x 7 ins., 15 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 Yellow Pine 28 ins diam. bears S. 51° W. 1.06 lks. dist. marked 1/4 S. B. T.

A Yellow Pine 25 ins diam. bears N. 51° W. 60 lks. dist. marked 1/4 S. B. T.

80.19

The corner to sections 8. 9. 16 &amp; 17

*Land rolling.*Soil 3<sup>rd</sup> rate

Heavy timber of pine

Vegetation. grass.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

12° 30' East.

Descend.

5.50 Cross Creek 70 fks. wide, Course W. and ascend.

40.00 Set a Basalt stone 24 x 16 x 7 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 Yellow Pine 28 ins diam. bears N. 75° W. 90 fks. dist. marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 30 ins diam. bears S. 20° E. 118 fks. dist. marked  $\frac{1}{4}$  S. B. T.

45.40 Cross Road, bears, N. 81° E. &amp; S. 81° W.

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

from which

A Yellow Pine 29 ins diam. bears N. 92° W. 150 fks. dist. marked T. 9 N. R. 23 E S., 5 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass

Heavy Timber of pine.

Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation  $12^{\circ} 47'$  East.

Ascend.

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

72.17 Cross Road, bears, N.  $54^{\circ}$  E. & S.  $54^{\circ}$  W.

80.30 Intersect N. & S. line, 23 lks. N. of cor. to secs. 4, 9 & 10 from which corner, I. run

N.  $89^{\circ} 50'$  W. on a true line between sections 4 & 9  
Variation  $12^{\circ} 40'$  East.

110.15 Set a Basalt stone  $17 \times 10 \times 6$  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.

120.30 The corner to sections 4, 5, 8 & 9  
Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass

Timber of pine.



Township

9 N

BOOK  
Range

101

23 E

44

Gila and Salt River Meridian.

Chains

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

Variation  $20^{\circ} 40'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.41.00 Top of Spur, bears  $S. 2^{\circ} W.$  and descend.

80.11 Intersect N.B. of Tp. 17 lks. W. of cor. to secs.

previously set by me.  
4.5. 32 & 33 from which corner, I runS.  $7^{\circ} W.$  on a true line, between sections 4 & 5  
Variation  $12^{\circ} 47'$  East.40.11 Set a Sand stone  $21 \times 14 \times 8$  ins.,  $\frac{1}{5}$   
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.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Timber of pine.

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

March 3<sup>rd</sup> 1883

Township

9 N

BOOK  
Range

101

23 E

Gila and Salt River Meridian.

Standard  
From the corner to sections, 31 & 32 <sup>1</sup> previously set by me.  
Chains <sup>run</sup> North, between Sections 31 and 32.

Variation 13° 30' East.

Descend.

36.17 Cross Creek 13 lks. wide, Course N. 60° W and ascend.

40.00 Marked a Rock 60 x 30 x 24 ins. 36  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  
face, and raised a mound of stone alongside. Pits  
impracticable.

from which

A Yellow Pine 20 ins diam. bears N. 70° E. 22 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Yellow Pine 9 ins diam. bears N. 68° W. 65 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

80.00 Set a Basalt stone 18 x 9 x 5 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.

from which

A Yellow Pine 20 ins diam. bears S. 42° W. 88 lks. dist.  
marked T. 9 N. R. 23 E. S., 31 B. T.

A Yellow Pine 20 ins diam. bears S. 16° E. 96 lks. dist.  
marked T. 9 N. R. 23 E. S., 32 B. T.

No other trees within limits.

Land rolling

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.

Township 9 N.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

79.77 Intersect N. & S. line, 18 lks. N. of cor. to secs.

29, 32, 33 from which corner, I run

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

Variation 14° 30' East

39.88 ~~N. 28° W.~~ a fence 400 ft. which I marked 1/4 S. on N. face, for 1/4 Sec. Cor.; from which

A Yellow Pine 6 ins diam. bears N. 28° W. 19 lks. dist. marked 1/4 S. B. T.

A White Oak 9 ins. diam. bears S. 47° E. 30 lks. dist. marked 1/4 S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.



Township

9 N.

BOOK 101  
Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

63.60 A Yellow Pine 20 ins diam.

65.75 Cross Creek 60 lks. wide, Course N 49° W and ascend.

70.00 Descend.

72.70 Cross Road, bears, N 35° W & S 35° E.

80.50 Intersect W. B. of Tp. lks. al- of cor. to secs.

previously set by me.  
25.30. 31 & 32 from which corner, I run E,

on a true line, between sections 30 & 31

Variation 13° 40' East.

40.50 Set a Basalt- stone 16 x 15 x 7 ins., 10

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

face, and raised a mound of stone alongside. Pits

impracticable. from which

A White Oak 6 ins. diam. bears N 20° E. 24 lks. dist.

marked 1/2 S. B. T.

A White Oak 5 ins. diam. bears S 6° E. 23 lks. dist.

marked 1/2 S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass

Heavy timber of oak.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation

13° 30'

East.

*Ascend.*

110.00

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

80.00

Set a Basalt stone 17 x 12 x 3 ins. 12 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 White Oak 12 ins. diam. bears N. 73° W. 31 lks. dist. marked T. 9 N. R. 23 E. S., 19 B. T.

A White Oak 9 ins. diam. bears S. 54° E. 6 lks. dist. marked T. 9 N. R. 23 E. S., 29 B. T.

No other trees within limits.

Land rolling.

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

Vegetation Grass.

Heavy timber of white oak.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 24'

East.

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

57.90 Top of Spur, bears N. 50° W. &amp; S. 60° E and descend.

80.13 Intersect N. &amp; S. line, 41 lks. N. of cor. to secs.

21, 25 &amp; 29 from which corner, I run

N. 89° 42' W. on a true line between sections 20 &amp; 29

Variation

13° 31'

East

40.06

Set a Basalt-stone 18 x 16 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 Yellow Pine 29 ins diam. bears N. 79° E. 50 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 8 ins diam. bears S. 35° E. 40 lks. dist. marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.



Township

9. N.

Range

23

E.

Gila and Salt River

Meridian.

Chains

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

Variation

13° 24'

East.

*Descend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.72 Intersect W. B. of Tp. 26 lks. N. of cor. to secs.  
previously set by me.  
19.24.25 & 30 from which corner, I run

N. 39° 49' E. on a true line, between sections 19 &amp; 30

Variation

13° 20'

East.

40.72 Set a Basalt stone 21 x 14 x 6 ins., 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 Yellow Pine 11 ins diam. bears N. 66° W. 48 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Juniper 10 ins. diam. bears S. 79° W. 52 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

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

*Land rolling.*Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine &amp; juniper.

Township

9 N

Range

23

E

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

13° 24'

East.

*Ascend.*

37.11

Top of Spur, bears N. 61° W. S. 61° E and descend.

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.

80.00

Set a Lava Rock stone 4 x 4 x 4 ins. 2 ins. in  
the ground for Cor. to Secs. 17, 18, 19 & 20 marked  
with 3 notches on S. and 5 notches on E. edges and  
raised a mound of stone alongside. Pits impracticable.

*from which*

A Juniper 18 ins. diam. bears N. 55° W. 21 kts. dist.  
marked T. 9 N. R. 23 E. S., 18 B. T.

A Juniper 16 ins. diam. bears S. 12° W. 15 kts. dist.  
marked T. 9 N. R. 23 E. S., 19 B. T.

*No other trees within limits.**Land mountainous.**Soil 3<sup>d</sup> rate**Vegetation grass.**Heavy timber of Juniper.*

Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

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

Variation

13° 35'

East.

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

04.00 Top of Spur, bears N. 40° W. &amp; S. 40° E. and descend.

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

10. 17. 20 &amp; 21 from which corner, I run

S 89° 50' W. on a true line between sections 17 &amp; 20

Variation

13° 35'

East

39.94

Set a Basalt stone 21 x 16 x 5 ins., 15

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

face, and raised a mound of stone alongside. Pits

impracticable.

from which

A Yellow Pine 19 ins diam. bears N. 66° W. 120 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 14 ins diam. bears S. 55° E. 91 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.89

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

Land mountainous.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.



Chains

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

Variation  $13^{\circ} 30'$  East.

Descend.

466 A Yellow Pine 20 ins diam.

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

67.23 A Spring, bears S. about 393 lks. dist.

81.13 Intersect W. B. of Tp. 8 lks. S. of cor. to secs.  
previously set by me.  
13. 18. 19 & 24 from which corner, I runS.  $89^{\circ} 57'$  E on a true line, between sections 18 & 19  
Variation  $13^{\circ} 25'$  East.471.13 A White Oak 12 ins. diam. which I marked  $\frac{1}{4}$  S.  
on N. face, for  $\frac{1}{4}$  sec. cor., dug pits, 18 x 18 x 12 ins.  
E and W of tree,  $5\frac{1}{2}$  ft. dist. and raised a mound  
of earth around tree. from whichA White Oak 10 ins. diam. bears S. 19 $\frac{1}{2}$  W. 19 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

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

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation grass

Heavy timber of oak

Township

9 N

BOOK 101

Range

23

E

54

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

13° 33'

East.

Descend.

40.00

Set a Lava stone 20 x 15 x 7 ins., 15 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 29 ins diam. bears N. 30° E. 44 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A White Oak 12 ins. diam. bears N. 75° W. 50 lks. dist. marked  $\frac{1}{4}$  S. B. T.

66.46 Cross Creek 150 lks. wide, Course W. and ascend.

80.00

Set a Lava stone 20 x 19 x 6 ins. 15 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 23 ins diam. bears N. 72° E. 124 lks. dist. marked T. 9 N. R. 23 E.S., 8 B. T. from which

A Yellow Pine 30 ins diam. bears S. 44° W. 28 lks. dist. marked T. 9 N. R. 23 E.S., 18 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Heavy timber of pine.

Chains

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

Variation

13° 20'

East.

*Descend.*

32.70 Cross Creek 74 lks. wide, Course 78° W and ascend.

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

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

8.9.16 &amp; 17 from which corner, I run

S. 89° 57' W. on a true line between sections 8 &amp; 17

Variation

12° 35'

East

40.21

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

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

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

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

80.43

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass

Timber of Pine

March 5<sup>th</sup> 1883



Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 20' East.

Descend.

10.37 Cross Road, bears, N. 43° E. a S. 43° W.

17.20 Cross Creek 40 lks. wide; Course N. 54° W.

40.00 Set temporary 1/4 Sec. Cor.

79.00 Cross Creek 50 lks. wide, Course S. 83° W.

81.64 Intersect W. B. of Tp. 21 lks. N. of cor. to secs. previously set by me. 7. 12. 13 & 18 from which corner, I run

N. 89° 51' On a true line, between sections 7 & 18 Variation 13° 40' East.

41.64 Set a Basalt-stone 14" x 10" x 8 ins., 10 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 Yellow Pine 12 ins diam. bears N. 13° E. 78 lks. dist. marked 1/4 S. B. T.

No other trees within limits.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation grass.

Timber of Spruce.

L.

Township

9 N.

Range

23 E.

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

13° 20'

East.

Ascend.

5.67

Cross Road, bears

N. 64° E. &amp; S. 64° W.

9.40

Descend.

18.77

Cross Wash,

9 lks. wide, Course S. 17° W. and ascend.

40.00

Set a

Sand

stone 14 x 12 x 12 ins., 10

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

face, and raised a mound of stone alongside.

Pits

impracticable.

from which

A Yellow Pine 20 ins diam. bears S. 71° E. 57 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 15 ins diam. bears N. 31° W. 57 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

71.40

A Juniper 29 ins. diam.

80.00

Set a

Sand

stone 18 x 13 x 11 ins. 12 ins. in

the ground for Cor. to Secs. 5. 6. 7 &amp; 8 marked

with 5 notches on S. and 6 notches on E. edges and

raised a mound of stone alongside. Pits impracticable.

from which

A White Oak 21 ins. diam. bears S. 30° W. 14 lks. dist.  
marked T. 9 N. R. 23 E. S. B. T.A White Oak 22 ins. diam. bears N. 36° W. 71 lks. dist.  
marked T. 9 N. R. 23 E. S. B. T.A White Oak 14 ins. diam. bears N. 32° E. 1.30 lks. dist.  
marked T. 9 N. R. 23 E. S. B. T.

No other trees within limits.

Land rolling.

Soil

3<sup>rd</sup>

rate

Vegetation grass.

Heavy timber of oak.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

12° 20'

East.

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

47.75 Cross Road, bears, N. 12° E. &amp; S. 12° W.

73.45 A Yellow Pine 27 ins diam.

80.12 Intersect N. &amp; S. line, 38 lks. N. of cor. to secs.

45.829 from which corner, I run

N. 89° 44' W. on a true line between sections 5 &amp; 8

Variation

12° 47'

East

40.00

Set a Basalt-stone 15 x 11 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.

80.12

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

Land rolling.

Soil

3<sup>rd</sup>

rate

Timber of

Pine.

Vegetation.

Grass.



Chains

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

Variation  $12^{\circ} 20'$  East.*Ascend.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.44.00 Top of Hill bears N.  $20^{\circ}$  E. and descend.

67.75 A Yellow Pine 19 ins diam.

81.97 Intersect W. B. of Tp. 30 lks. S. of cor. to secs.  
previously set by me.16.7  $\times$  12 from which corner, I runS.  $89^{\circ} 47'$  E. on a true line, between sections 6 & 7Variation  $13^{\circ} 10'$  East.44.97 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; from which  
A White Oak 40 ins. diam. bears N.  $40^{\circ}$  W. 80 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Yellow Pine 10 ins diam. bears S.  $15^{\circ}$  E. 70 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

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

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of pine &amp; oak.

Vegetation. grass.

Township

9 N

Range

23 E

Gila and Salt River Meridian.

Chains

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

Variation

12° 50'

East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

44.91 Top of Spur, bears N. 32° E. 32' and descend.

79.78 Intersect N. B. of Tp. 60 lks. W. of cor. to secs.

previously set by me.  
S. 6. 31 & 32 from which corner, I run

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

Variation

12° 25'

East.

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

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

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

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

79.78 The corner to sections 5. 6. 7 & 8

Land mountainous

Soil 3<sup>rd</sup> rate

Timber of pine & juniper

Vegetation. grass.

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

March 6. 1883

## GENERAL DESCRIPTION.

This Tp is mountainous with a rolling surface in many parts, nearly level in others.

Heavy timber, greater portion being Yellow Pine some Oak and Gumtree. Underbrush Manzanita and Locust.

Fine growth of grass in nearly all parts of the Tp.

Several fine Springs one on Sec. 22, one on Sec. 19, one on Sec. 33 and one on the West-boundary of Sec. 31.

A Cabin and Spring on Sec. 9  
Soil 2<sup>nd</sup> to 3<sup>rd</sup> rate.

For final outline see book No. 79



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

Tucson, Arizona,

June 17 1884.

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
 Township 9 North  
 Range 23 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
 ted by O. D. Wheeler

Deputy Surveyor, under his contract of the 17<sup>th</sup>

day of July, 1882, having been

critically examined and the necessary corrections and explana-  
 tions made, the said Field Notes and the surveys they describe

are hereby approved

Robert Johnson  
 Surveyor General.