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See Index

# FIELD-NOTES

BOOK 1247

OF

The 5<sup>th</sup> Standard Parallel along  
S. boundary of  
Township 21 North

1247

Ranges 1 and 2 E. of the 6<sup>th</sup> Standard Parallel  
S. boundary of 25 North Range 3 East,  
Gila and Salt River Meridian, Arizona.

BY

BOOK 1247

W. R. Fitzgerald, Deputy Surveyor,

under his contract of July 27<sup>th</sup> 1882.

Survey commenced January 2<sup>nd</sup> 1883.

Survey completed January 20<sup>th</sup> 1883.

See Retracement by Perkins

Platted by (in 1894) thro. R. 3 E. 6<sup>th</sup> Stand. Par. N. 188

this page also

Copied for Washington by See Retracement by Caudle (in 1902)  
thro. R. 3 E. 6<sup>th</sup> Stand. Par. 188 North

Copied for Register by this page

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No. 1247

## Preliminary Oaths of Assistants.

S. C. Capp

, do solemnly

swear that I will well and truly perform the duties of compass-

man, according to instructions given me, and to the best of my

skill and ability, in the survey of the 5th Stand. Part North along

S.B. Tps 21st. Rs 1 & 2 E, the Gila and Salt River Mer

along N.B. Tps 19 & 20st. R 1 E, The 6th Standard Part

North along S. B. T. 25st R 3 E, The exterior and

subdivision lines of Tps 19 & 20st R 1 E, Tps 19, 21

22 & 23st R 2 E, Tps 22, 23 & 24st R 3 E and

Tps 23st. Rs 4 & 6 E and the E. B. of T. 22st. R 6 E

Et. S. R. M

S. C. Capp

, Compassman.

Subscribed and sworn to before me this

29<sup>th</sup>

day of December, 1882

A. Shoemaker

U. S. Commissioner, 3d Judicial District,  
Arizona Territory.

We, Thos J. Kerr, W. L. Van Horn  
and Theodor Frise and H. Black,

do solemnly swear that we will well and faithfully execute the

1B

duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance

with instructions given us, in the survey of the 5th Standard Parallel North along S.B. Tps 20 N. R. 3 1 + 2 E. The Gila and Salt River meridian along N.B. Tps 19 + 20 N. R. 1 E. The 6th Standard Parallel North along S.B. T. 25 N. R. 3 E. The Exterior and Subdivision lines of Tps 19 + 20 N. R. 1 E. Tps 19. 21. 22 + 23 N. R. 2 E. Tps 22. 23 + 24 N. R. 3 E. and Tps 23 N. R. 4 + 6 E. and the E.B. of T 22 N. R. 6 E. G. & R.M.

Thos. J. Kerr , Chainman.

W. L. Van Horn , Chainman.

Theodore Friese , Chainman.

A. Black , Chainman.

Subscribed and sworn to before me this 29th

day of December, 1882.

A. S. Shaemaker

U. S. Commissioner, 3d Judicial District, Arizona Territory.



We, S. A. Walker  
and M. Nelson

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and

ability, in the survey of the 5th Standard Parallel North along S.B. Tps 20 & Rs 1 & 2 E. The Gules and Salt River Meridian along W.B. Tps 19 & 20 & R 1 E. The 6th Standard Parallel North along S.B. Tps 25 & R 2 E. The Exterior and Subdivision Lines of Tps 19 & 20 & R 1 E. Tps 19, 21, 22 & 23 & R 6 E. Tps 22, 23 & 24 & R 3 E and Tps 23 & R 4 & 6 E and the E. B. of T. 22 & R 6 & 4, & R  
Mer.

S. A. Walker, Axeman.

M. Nelson, Axeman.

Subscribed and sworn to before me this 29<sup>th</sup>  
day of December, 1882

A. C. Shaemaker

*F. B. Commissioner of Judicial District  
Arizona Territory*

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BOOK 1247

Wm. A Blair and  
W H Gray

do solemnly swear  
that we will well and truly perform the duties of flagman,  
according to instructions given us, and to the best of

our skill and ability, in the survey of the 5<sup>th</sup> Stand.  
Parallel North along S.B. Trs 21st Rs 1+2 E  
The Gila and Salt River Meridian along N.B. Trs  
19+20 A. R 1 E. The 6<sup>th</sup> Stand and Parallel North  
along S.B. Tr 25 A. R 3 E. The exterior and sub-  
line of Trs 19+20 A R 1 E. Trs 19, 21, 22 + 23 A  
R 2 E. Trs 22, 23 + 24 A R 3 E. and Trs 25  
A Rs 4 + 6 E and the E.B. of Tr 22 A. R 6 E  
G + S R. Mer.

Wm. A Blair, Flagman.  
W H Gray

Subscribed and sworn to before me this 29<sup>th</sup>  
day of December, 1882

A. Shoemaker  
U.S. Commissioner of Judicial District  
Arizona Territory  
1882



5<sup>th</sup> Standard Parallel North.

(along)

S - Bdy T. 21 N; R. 2 E. ✓

" - " " " " ; " 1 " ✓

Page

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6<sup>th</sup> Standard Parallel North.

(along)

S - Bdy T. 25 N; R. 3 E. ✓

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BOOK 1247

6	5	4	3	2	1
7	J. 25 11				
18	R. 26 12				
19	20	21	22	23	24
20	20	28	27	26	25
21	22	23	24	25	26
22	23	24	25	26	27

6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1
7	J. 21 11					7	J. 21 11					7	8	9	10	11	12
18	R. 22 12					18	R. 22 12					18	R. 22 12				
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
20	20	28	27	26	25	20	20	28	27	26	25	20	20	28	27	26	25
21	22	23	24	25	26	21	22	23	24	25	26	21	22	23	24	25	26
22	23	24	25	26	27	22	23	24	25	26	27	22	23	24	25	26	27

T. N. R. E. G. &amp; S. R. M.

No. 1247

Chains.

~~Survey~~ made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by Otto Fennez of Casse?  
Germany <sup>in</sup> 1881.

This Instrument was carefully  
examined and tested on the true  
Meridian at Tucson, Arizona,  
May 26<sup>th</sup>, 1882, and was also  
further tested by me before  
commencing work and found  
to be correct and in perfect  
adjustment.

I took the latitude and  
found it to be  $35^{\circ} 8'$  South,  
and proceed to run as  
follows:—

Over,



14

Standard Parallel, along

S. B. T. 21 N. R. 2 E. G. &amp; S. R. M.

## BOOK 1247

Chains.

Standard  
From the Cor. to Tps. 21 N. Rs. 2 & 3 E.,

which is a post, in good condition,  
set firmly in the ground, marked  
S. C. 21 N. or N.

R. 3 E., S. 31 or E.  $\frac{3}{4}$

R. 2 E., S. 36 or W. faces, with 6  
notches on N, E & W edges and a  
mound of stone in good order,  
around post; from which

A Yellow Pine 24 ins. diam. bears N. 38 E., 158 lks. dist.  
marked T. 21 N., R. 3 E., S., 31 B. T.

A Yellow Pine 40 ins. diam. bears N. 78 W., 129 lks. dist.  
marked T. 21 N., R. 2 E., S., 36 B. T.

I run,

West. on a true line on S. B. of Section 36.

Va. 14° 45' East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. <sup>unbroken</sup> diam., 12 ins. in the ground,  
for Standard  $\frac{1}{4}$  Sec. Cor., marked S. C. 21 N. face,  
duj 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.

S. B. T. 21 N. R. 2 E. G. &amp; S. R. M.

Chains.

BOOK 1247

from which

1 Yellow Pine 40 ins. diam. bears  $S. 55^{\circ} E$ , 87 lbs. dist.  
marked  $\frac{S. G.}{1} S. B. T.$

No other tree within limits.

80.00 Set a post, 4 feet long, 4 ins. square, <sup>with surfaced stone</sup> 12 ins. in the ground, for Standard Cor. to Secs. 35 and 36 marked S. C. T. 21 N. R. 2 E. on N. S. 36 on E. and S. 35 on W. faces, with 1 notch on E. and 5 notches on W. faces, and raised a mound of stone 2 ft. high, 4  $\frac{1}{2}$  ft. base around post. Pits impracticable.

from which

1 Yellow Pine 20 ins. diam. bears  $N. 77^{\circ} E$ , 11 lbs. dist.  
marked T. 21 N. R. 2 E. S., 36 B. T.

1 Yellow Pine 16 ins. diam. bears  $N. 60^{\circ} W$ , 31 lbs. dist.  
marked T. 21 N. R. 2 E. S., 35 B. T.

No other tree within limits.

Land rolling.....

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

Heavy timber of Pine and Juniper.

Undergrowth of same.

S. B. T. 2, N. R. 2 E. G. & S. R. M.

BOOK 1247

Chains.

West. on a true line on S. B. of Section 35.

Var.  $140^{\circ}45'$  East.

Over rolling land.

40.00

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

from which

A Yellow Pine 20 ins. diam. bears  $N. 15^{\circ} E$ , 206 lks. dist. marked  $\frac{1}{4}$  S. B. T.

No other tree within limits.

41.30

A Cabin bears S, 200 lks. dist.

A Spring bears S, 200 lks. dist.

80.00

Set a post, 4 feet long, 4 ins. square, <sup>with marked stone</sup> 12 ins. in the ground, for Standard Cor. to Secs. 34 and 35, marked S. C. T. 21 N. R. 2E, on N S. 35 on E, and S. 34 on W. faces, with 2 notches on E, and 4 notches on W. faces, and raised a mound of stone 2 ft. high,  $4\frac{1}{2}$  ft. base around post. Pits impracticable.

from which

A Yellow Pine 20 ins. diam. bears  $N. 37^{\circ} E$ , 86 lks. dist. marked T. 21 N. R. 2E, S., 35 B. T.

S. B. T. 21 N. R. 2 E. G. & S. R. M.

BOOK 1247

Chains.

A Yellow Pine 22 ins. diam. bears N. 84° W., 34 lks. dist.  
marked T. 24, R. 2 E. S., 34 B. T.

No other tree within limits.

Land rolling.

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

Heavy timber of Pine and Juniper.

Undergrowth of same.

5<sup>th</sup> Standard Parallel along  
S. B. T. 2, N. R. 2 E. G. & S. R. M.

BOOK 1247

Chains,

West. on a true line on S. B. of Section 34,

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

Ascend. Over rolling land.

40.00

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

from which

A Yellow Pine 20 ins. diam. bears  $V. 30^{\circ} E$ , 17 lbs. dist.

<sup>S. C.</sup>  
marked  $\frac{1}{4}$  S. B. T.

No other tree within limits. Corner set on Top of Ridge, bears  $N. W. \frac{1}{4} S. E.$  and descend.

59.00

Enter Flat bears  $N. \frac{1}{4} S.$

80.00

Set a post, 4 ft. long, 4 ins. square, <sup>with marked steel</sup> 12 ins. in the ground, for Standard Cor. to Secs. 33 and 34 marked S. C. T. 2/11 R. 2 E., on N. S. 34 on E. and S. 33 on W. faces, with 3 notches on E. and 3 notches on W. faces, dug pits 18 x 18 x 12 ins.  $N. E. \frac{1}{4}$  of post,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land mountainous and rolling.

Soil 2<sup>nd</sup>  $\frac{1}{4}$  3<sup>rd</sup> rate,

Heavy timber of Pine.

Undergrowth of same.

S. B. T. 21 N. R. 2 E. G. &amp; S. R. M.

BOOK 1247

Chains.

West. on a true line on S. B. of Section 33.

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

Over level land

13.00 Leave Flat bears N.  $30^{\circ}$  E. and ascend.40.00 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face; from whichA Yellow Pine 48 ins. diam. bears  $N. 75^{\circ} W.$  100 lks. dist. marked  $\frac{1}{2}$  S. C. S. B. T.A Yellow Pine 20 ins. diam. bears  $N. 22^{\circ} E.$  140 lks. dist. marked  $\frac{1}{2}$  S. C. S. B. T.51.00 Top of Ridge, bears N.  $15^{\circ} E.$  and descend.70.00 Cross Wash, 40 lks. wide, Course  $N. 30^{\circ} W.$  and ascend.84.110 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for <sup>with marked stone</sup> Standard Cor. to Secs. 32 and 33 marked S. C. T. 21 N. R. 2 E., on N. S. 33 on E. and S. 32 on W. faces, with 4 notches on E. and 2 notches on W. faces, dug pits 18 x 18 x 12 ins.  $N. 60^{\circ} W.$  of post, 54 ft. dist. and raised a mound of earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around post. from whichA White Oak 10 ins. diam. bears  $N. 75^{\circ} W.$  18 lks. dist.

S. B. T. 21 N. R. 2 E. G. & S. R. M.

BOOK 1247

Chains.

marked T. 214, R. 2 E, S., 32 B. T.

A White Oak 11 ins. diam. bears S. 70° E, 19 lks. dist.

marked T. 204 R. 2 E, S., 4 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine and Oak,

Undergrowth of *Opuntia* & *Cactus*.

West on a true line on S. B. of Section 32.

Va. 14° 45' East.

Ascend.

11.00 Top of Butte and descend.

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

A Yellow Pine 20 ins. diam. bears N. 70° E, 58 lks. dist.

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

A Yellow Pine 14 ins. diam. bears S. 28° E, 96 lks. dist.

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

63.43 Cross Road, to Prescott, bears N. 30° E. and S. 30° W.

S. B. T. 21 N. R. 2 E. G. &amp; S. R. M.

BOOK 1247

Chains.

80.00 Set a post, 4 feet long, 4 ins. square, <sup>with numbered stone</sup> 12 ins. in the ground, for Standard Cor. to Secs. 31 and 32 marked S. C. T. 21 N. R. 2 E. on N. S. 32 on E. and S. 31 on W. faces, with 5 notches on E. and 1 notch on W. faces, and raised a mound of stone 2 ft. high, 4½ ft. base around post. Pits impracticable.

from which

1 Yellow Pine 20 ins. diam. bears  $N. 40^{\circ} E.$ , 93 lks. dist. marked T. 20 N. R. 2 E., S., 5 B. T.

2 Yellow Pine 12 ins. diam. bears  $N. 10^{\circ} E.$ , 94 lks. dist. marked T. 21 N., R. 2 E., S., 32 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine and Oak.

Undergrowth of cane and cactus.



## BOOK 1247

chains.

West. on a true line on S. B. of Section 31.

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

Descend.

HO.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face; from which

1 Yellow Pine 20 ins. diam. bears S.  $11^{\circ}E$ , 26 lbs. dist. marked <sup>S. C.</sup>  $\frac{1}{2}$  S. B. T.

1 Yellow Pine 10 ins. diam. bears N.  $20^{\circ}W$ , 96 lbs. dist. marked <sup>S. C.</sup>  $\frac{1}{2}$  S. B. T.

80.00

Set a post,  $4\frac{1}{2}$  ft. long, 4 ins. square, 24 ins. in the ground, for Standard Cor. to Tps. 21N., R's 1 and 2E. marked <sup>S. C.</sup> T. 21N. on N. R. 2E. S. 31, on E. and R. 1E. S. 36 on W. faces, with 6 notches on N, E. & W. faces; from which

1 Yellow Pine 36 ins. diam. bears N.  $7^{\circ}E$ , 33 lbs. dist. marked T. 21N., R. 2E., S. 31 B. T.

1 Yellow Pine 30 ins. diam. bears N.  $25^{\circ}W$ , 21 lbs. dist. marked T. 21N., R. 1E., S. 36 B. T.

1 Yellow Pine 20 ins. diam. bears S.  $40^{\circ}E$ , 42 lbs. dist. marked T. 20N., R. 2E., S. 6 B. T.

N. B. T. 21 N. R. 2 E. G. & S. R. M.

BOOK 1247

chains.

Land mountainous

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

Heavy timber of Pine and Oak,

Undergrowth of same and huckleberries.

S. B. T. 21 N. R. / E. G. &amp; S. R. M.

BOOK 1247

ains.

From the Standard Cor. to Sps. 21 N. Rs. 19 & 2  
 E. first set by me I run  
 West. on a true line on S. B. of Section 36,

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

Descend.

15.88 Cross Road, bears N.  $44^{\circ}$  S.

40.00 Set a sand stone  $16 \times 10 \times 4$  ins., 11  
 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S.  
 C.  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside.  
 Pits impracticable.

from which

A Yellow Pine 40 ins. diam. bears N.  $75^{\circ}W$ , 70 lks. dist.  
 S. C.  
 marked  $\frac{1}{2}$  S. B. T.

No other tree within limits.

44.00 Cross Wash, 80 lks. wide, Course S. W.

58.00 Cross Wash, 80 lks. wide, Course N. W. and ascend.

80.00 Set a sand stone  $20 \times 11 \times 4$  ins. 15 ins. in  
 the ground for Standard Cor. to Secs. 35 and 36  
 marked S. C., with 1 notch on E. and 5 notches on  
 W. edges and raised a mound of stone alongside.

Pits impracticable. from which

A Yellow Pine 30 ins. diam. bears N.  $10^{\circ}E$ , 150 lks. dist.  
 marked T. 21 N. R. 16, S., 36 B. T.

A Yellow Pine 32 ins. diam. bears S.  $11^{\circ}45'W$ , 50 lks. dist.

S. B. T. 21 N. R. / E. G. &amp; S. R. M.

BOOK 1247

Chains.

marked T. 204 R. 16, S., 2 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine.

Undergrowth of some low bushes.

West on a true line on S. B. of Section 35.

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

Ascend.

40.00

Set a Sand stone  $16 \times 11 \times 4$  ins. // ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside. Pits impracticable. from which

21 White Oak 11 ins. diam. bears N.  $40^{\circ}E$ , 33 lbs. dist. S. C. marked  $\frac{1}{4}$  S. B. T.

No other tree within limits.

65.00

Top of Spur, bears N.  $2nd$  S. and descend.

80.00

Set a Sand stone  $24 \times 12 \times 4$  ins. 18 ins. in the ground for Standard Cor. to Secs. 34 and 35, marked S. C., with 2 notches on E. and 4 notches on W. edges and raised a mound of stone alongside. Pits impracticable. from which

21 Yellow Pine 22 ins. diam. bears N.  $30^{\circ}W$ , 31 lbs. dist. marked T. 21 N. R. 1 E, S., 34 B. T.

21 Yellow Pine 24 ins. diam. bears N.  $45^{\circ}E$ , 103 lbs. dist. marked T. 21 N. R. 1 E, S., 35 B. T.

No other tree within limits.

S. B. T. 2 / N. R. / E. G. &amp; S. R. M.

BOOK 1247

chains.

Land mountainous

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

Heavy timber of Pine and Oak.

Undergrowth of cane and cactus.

West. on a true line on S. B. of Section 34.

Va. 14° 45' East.

Descend.

26.00 Cross Wash, 30 lks. wide, Course N. W. and ascend

40.00 Set a Sand stone 24 x 10 x 4 ins., 18  
ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S.C.  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside.

Pits impracticable. from which

a Yellow Pine 18 ins. diam. bears N. 28° E, 88 lks. dist.

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

a Yellow Pine 36 ins. diam. bears E. 30° W, 13 lks. dist.

marked  $\frac{S, C.}{\frac{1}{4}}$  S. B. T.66.00 Top of Ridge, bears N. W.  $\frac{3}{4}$  S. E. and descend.

80.00 Set a Sand stone 22 x 11 x 5 ins. 16 ins. in

the ground for Standard Cor. to Secs. 33 and 34

marked S. C., with 3 notches on E. and 3 notches on

W. edges and raised a mound of stone alongside.

Pits impracticable.

5<sup>th</sup> Standard Parallel along

S. B. T. 21 N. R. , E. G. & S. R. M.

BOOK 1247

ains.

from which

A Yellow Pine 30 ins. diam. bears N. 29<sup>1</sup>/<sub>2</sub>° E, 76 lbs. dist.  
marked T. 21 N, R. 1 E, S., 34 B. T.

A Yellow Pine 14 ins. diam. bears N. 27° W, 188 lbs. dist.  
marked T. 21 N, R. 1 E, S., 33 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine and Oak.

Undergrowth of same and cactus.

S. B. T. 21 N. R. 1 E. G. &amp; S. R. M.

BOOK 1247

Chains.

West. on a true line on S. B. of Section 33.

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

Descend.

40.00 Set a Sand stone  $20 \times 10 \times 5$  ins., 15 ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S. C.  $\frac{1}{4}$  on N. face, and raise a mound of stone alongside. Pits impracticable. from which

A Yellow Pine 30 ins. diam. bears S.  $15^{\circ}E$ , 16 lks. dist. marked S. C.  $\frac{1}{4}$  S. B. T.

No other tree within limits.

45.67 E. bank of Hell Cañon and descend.

60.00 <sup>tree</sup> Gross Cañon, 80 lks. wide, Course S. W. and ascend.

74.00 W. bank of Hell Cañon and Over rolling land.

80.00 Set a Sand stone  $24 \times 12 \times 6$  ins. 18 ins. in the ground for Standard Cor. to Secs. 32 and 33 marked S. C., with 4 notches on E. and 2 notches on W. edges and raised a mound of stone alongside. Pits impracticable. from which

A Cedar 14 ins. diam. bears N.  $37^{\circ}E$ , 138 lks. dist. marked T. 21 N., R. 1 E., S., 33 B. T.

A Cedar 20 ins. diam. bears N.  $74^{\circ}W$ , 48 lks. dist.



5<sup>th</sup> Standard Parallel along

S. B. T. 21 N. R. 1 E. G. & S. R. M.

BOOK 1247

chains.

marked T 21 N. R. 1 E., S., 32 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine and Oak,

Undergrowth of cane and cactus.

---

West on a true line on C. B. of Section 32

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

ascend.

7.00 Top of Ridge, bears N. E.  $\frac{1}{2}$  S. W. and descend.

40.00 Set a Sand stone  $20 \times 10 \times 5$  ins., 15 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A White Oak 10 ins. diam. bears S.  $10^{\circ}$  W. 19 lks. dist. S. C. marked  $\frac{1}{2}$  S. B. T.

No other tree within limits.

61.00 Cross Wash, 50 lks. wide, Course  $C.45^{\circ}$  W and ascend.

80.00 Set a Sand stone  $16 \times 10 \times 4$  ins. // ins. in the ground for Standard Cor. to Secs. 31 and 32 marked S. C., with 5 notches on E. and 1 notch on W. edges and raised a mound of stone alongside. Pits impracticable.

5<sup>th</sup> Standard Parallel along

18

S. B. T. 21 N. R. 1 E. G. & S. R. M.

BOOK 1247

Chains.

from which

A Cedar 20 ins. diam. bears N. 10° E., 117 lbs. dist.  
marked T. 21 N. R. 1 E., S., 32 B. T.

A Yellow Pine 14 ins. diam. bears N. 17 1/4° W., 250 lbs. dist.  
marked T. 21 N. R. 1 E., S., 31 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine and Oak.

Undergrowth of same and cactus.

S. B. T. 21 N. R. / E. G. &amp; S. R. M.

## BOOK 1247

Chains.

West. on a true line on S. B. of Section 31.

Va.  $14^{\circ} 45'$  West.

Ascend.

26.00 Top of Spur, bears N.  $10^{\circ}$  W.  $\frac{1}{2}$  S.  $10^{\circ}$  E and descend.35.00 Cross Wash, 20 lks. wide. Course S.  $45^{\circ}$  E and ascend.40.00 Set a Sand stone  $16 \times 11 \times 6$  ins., //  
ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S.  
C.  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside.  
Pits impracticable. from whichA Cedar 13 ins. diam. bears N.  $20^{\circ}$  W., 144 lks. dist.  
marked  $\frac{1}{4}$  S. C. S. B. T.

No other tree within limits.

57.00 Top of Spur, bears N.  $7^{\circ}$  W.  $\frac{1}{2}$  S.  $7^{\circ}$  E and descend.80.00 Set a post,  $4\frac{1}{2}$  ft. long, 4 ins. square, with marked  
stone 12 ins. in the ground, for <sup>Standard</sup> Cor. to Tps. 21 N.,

R. 20 E., R's 16 and 17 W., marked T. 21 N.

N. 81, on N. S. R. 1 E., S 36, on N. E. V. 20 W. 8.

on S. N. and R. 17 W. S. 36, on N. W. faces, with 6

N. E. W. faces  
notches on <sup>each</sup> edge, and raised a mound of stone  $2\frac{1}{2}$ ft. high,  $5\frac{1}{2}$  ft. base around post. Pits impracticable.

Land mountainous

Soil 2<sup>nd</sup> <sup>red</sup> <sup>clay</sup> <sup>3</sup> <sup>rd</sup> <sup>gate</sup>

S. B. T. 21 N. R. 1 E. G. &amp; S. R. M.

BOOK 1247

Chains.

Heavy timber of Pine and Oak.

Undergrowth of same and cactus,

W. B. Fitzgerald.

S. C. Wapp - Compassman.

January 2<sup>nd</sup> 1883.For Linal Cactus and  
Boud Hoy to

21

6<sup>00</sup> Standard Parallel along

S. B.

T. 25 N. R. 22 E. G. & S. R. M.

BOOK 1247

chains.

Before proceeding further with the exteriors of this Tps., I made a change of 5 minutes in the latitude arc of my solar compass by adding 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.

I took the latitude and found it to be 35° 29' N.

From the <sup>Closing</sup> Cor. to Tps. 24 N. Rs. 2 & 3 E, previously set by me. I run,

East. on a true line on S. B. of Section 36, T. 25 N. R. 22 E. Va. 14° 51' East.

and at

4.12 Set a sand stone 24 x 14 x 7 ins. 18 ins. in the ground, for <sup>Standard</sup> Cor. to Tps. 25 N., R's 2 and 3 E., marked S. C. with 6 notches on N. & S. edges, and raised a mound of stone, alongside.

Pits impracticable,

From which

1 Pine 20 ins. diam. bears N. 50° E., 74 lks. dist. marked T. 25 N. R. 3 E., S., 31 B. T.

2 Pine 10 ins. diam. bears S. 70 1/4° E., 68 lks. dist. marked T. 24 N., R. 3 E., S., 6 B. T.

No other trees within limits

S. B. T. 25 N. R. 3 E. G. &amp; S. R. M.

BOOK 1247

ains.

From which corner I run.

East. on a true line on S. B. of Section 31,

Va.  $14^{\circ}51'$  East.

Ascend.

40.00

Set a Sand stone  $15 \times 11 \times 4$  ins., 10 ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S. C.  $\frac{1}{4}$  on N. face, and raise a mound of stone. alongside.

Pits impracticable.

from which

A Pine 8 ins. diam. bears N.  $60^{\circ}$  E., 47 lbs. dist.  
 S. C.  
 marked  $\frac{1}{4}$  S. B. T.

No other tree within limits.

80.00

Set a Sand stone  $20 \times 11 \times 7$  ins. 15 ins. in the ground for Standard Cor. to Secs. 31 and 32 marked S. C., with 5 notches on E. and 1 notch on W. edges and raised a mound of stone. alongside.

Pits impracticable.

from which

A Pine 10 ins. diam. bears N.  $40^{\circ}$  E., 84 lbs. dist.  
 marked T. 25, R. 3 E., S., 32 B. T.

No other tree within limits.

Cor on Top of Ridge, bears N. W. and S. E.  
 Land mountainous

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

Timber of Pine.

Vegetation, coarse grass.

BOOK 1247

Chains.

East. on a true line on S. B. of Section 32,

Va. 14° 51' East.

Descend.

30.00 Cross Wash, 50 lks. wide, Course  $N 20^{\circ} W$  and ascend.

40.00 Set a sand stone  $14 \times 11 \times 4$  ins., 9 ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S. C.  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside.

Pits impracticable.

80.00 Set a post, 4 feet long, 4 ins. square, <sup>with marked stone</sup> 12 ins. in the ground, for Standard Cor. to Secs. 32 and 33 marked S. C. T. 25 N. R. 3 E. on N. S. 33 on E. and S. 32 on W. faces, with 4 notches on E. and 2 notches on W. faces, and raised a mound of stone 2 ft. high,  $4\frac{1}{2}$  ft. base around post. Pits impracticable.

from which

A Pine 14 ins. diam. bears  $N. 14^{\circ} W$ , 22 lks. dist. marked T. 25 N. R. 3 E. S. 32 B. T.

No other tree within limits.

Land mountainous

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

Timber of Pine.

Vegetation, bunch grass.

S. B. T. 25 N. R. 3 E. G. &amp; S. R. M.

BOOK 1247

Chains.

East. on a true line on S. B. of Section 33.

Va.  $14^{\circ} 51'$  East.

Ascend.

40.00

Set a Sand stone  $15 \times 10 \times 5$  ins., 10 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Pine 8 ins. diam. bears N.  $30^{\circ} E$ , 76 lbs. dist. marked  $\frac{1}{2}$  S. B. T.

No other tree within limits.

80.00

Set a Sand stone  $20 \times 14 \times 5$  ins. 16 ins. in the ground for Standard Cor. to Secs. 33 and 34 marked S. C., with 3 notches on E. and 3 notches on W. edges and raised a mound of stone alongside. Pits impracticable. from which

A Pine 8 ins. diam. bears N.  $29 \frac{1}{2}^{\circ} E$ , 78 lbs. dist. marked T. 254, R. 3 E, S., 34 B. T.

A Pine 9 ins. diam. bears S.  $30^{\circ} E$ , 39 lbs. dist. marked T. 244, R. 3 E, S., 3 B. T.

No other tree within limits.

Land mountainous

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

Timber of Pine.

Vegetation, bunch grass.



25 *6th* Standard Parallel along  
 S. B. T. 25 N. R. 3 E. G. & S. R. M.

BOOK 1247

Chains.

East. on a true line on S. B. of Section 34

Va.  $14^{\circ} 51'$  East.

Ascend.

40.00

Set a Sand stone  $20 \times 10 \times 5$  ins., 15 ins. in the ground, for Standard  $\frac{1}{2}$  Sec. Cor., marked S. C.  $\frac{1}{2}$  on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Pine 14 ins. diam. bears N.  $39^{\circ} 12' W$ ; 46 lbs. dist. marked <sup>S. C.</sup>  $\frac{1}{2}$  S. B. T.

No other tree within limits.

42.00

Top of Ridge, bears N.  $60^{\circ} W$ .  $9^{\circ} W$ .  $60^{\circ} E$  and descend.

80.00

Set a Sand stone  $15 \times 12 \times 6$  ins. 10 ins. in the ground for Standard Cor. to Secs. 34 and 35 marked S. C., with 2 notches on E. and 4 notches on W. edges and raised a mound of stone alongside. Pits impracticable. from which

A Pine 20 ins. diam. bears N.  $75^{\circ} 14' E$ , 38 lbs. dist. marked T. 25 N., R. 3 E., S., 35 B. T.

A Pine 10 ins. diam. bears N.  $36^{\circ} 12' W$ , 86 lbs. dist. marked T. 25 N., R. 3 E., S., 34 B. T.

No other tree within limits.

Land mountainous

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

S. B. T. 25 N. R. 3 E. G. &amp; S. R. M.

BOOK 1247

Chains.

Timber of Pine.

Vegetation, bunchgrass.

East. on a true line on S. B. of Section 35,

Va.  $14^{\circ} 51'$  East.

Descend.

20.00 Cross Wash, 70 lks. wide, Course N. W. and ascend.

40.00 Set a Sand stone  $15 \times 12 \times 4$  ins. 10  
ins. in the ground, for Standard  $\frac{1}{4}$  Sec. Cor., marked S.  
C.  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside.

Pits impracticable. from which

A Pine 10 ins. diam. bears N.  $59\frac{1}{4}^{\circ} E$ , 151 lks. dist.  
marked  $\frac{1}{4}$  S. C.  
 $\frac{1}{4}$  S. B. T.

No other tree within limits.

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

80.00 Set a Sand stone  $20 \times 11 \times 5$  ins. 15 ins. in  
the ground for Standard Cor. to Secs. 35 and 36,  
marked S. C., with 1 notch on E. and 5 notches on  
W. edges and raised a mound of stone alongside.

Pits impracticable. from which

A Pine 14 ins. diam. bears N.  $30^{\circ} W$ , 19 lks. dist.  
marked T. 25 N., R. 3 E., S. 35 B. T.

## BOOK 1247

Chains.

A Pine 8 ins. diam. bears N. 16 1/4° E, 85 lks. dist.

marked T. 25 N., R. 3 E., S., 36 B. T.

No other tree within limits.

Land mountainous

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

Heavy timber of Pine.

Undergrowth of bunchgrass.

East. on a true line on S. B. of Section 36.

Va. 14° 51' East.

Descend.

30.00 Cross Wash, 10 lks. wide, Course N. 20° W and ascend.

40.00 Set a sand stone 20 x 10 x 3 ins., 15 ins. in the ground, for Standard 1/4 Sec. Cor., marked S. C. 1/4 on N. face, and raised a mound of stone alongside. Pits impracticable. from which

A Pine 12 ins. diam. bears N. 25° W, 20 lks. dist.

S. C. marked 1/4 S. B. T.

No other tree within limits.

50.00 Top of Ridge, bears N. 10° E. W S 10° W and descend.

80.00 Set a post 4 1/2 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Standard Cor. to Tps. 25 N., R's 3 and 4 E, marked S. C.

S. B. T. 25 N. R. 3 E. G. &amp; S. R. M.

BOOK 1247

Chains.

T: 25 N. on N. R. 4 E. S. 31, on  
 E. and R. 3 E. S. 36 on W. faces with 6  
 notches on N, E, & W. faces, dug pits, 24 x 18 x  
 12 ins, crosswise on each line, N. E. W. of post, 6  
 ft, dist, and raised a mound of earth 2½ ft, high, 5  
 ft, base, around post, from which  
 A Pine 20 ins. diam. bears N. 78° W., 416 lbs. dist.  
 marked T. 25 N. R. 3 E. S., 36 B. T.

No other tree within limits.

Land mountainous

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

Timber of Pine.

Vegetation, bunchgrass.

January 25<sup>th</sup> 1863.

For Final Aches see

Book No 19

29  
No. 1247

BOOK 1247

U. S. Surveyor General's Office,

Tucson, Arizona, Feb'y. 25. 1884

The foregoing Field Notes of the Survey of the  
5<sup>th</sup> Standard Parallel along G. Base,  
of Township 21 North  
Range 1 & 2 E. of the 6<sup>th</sup> Standard Parallel  
along South boundary,  
Township 25 North  
Range 3 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by W. R. Fitzgerald

Deputy Surveyor, under his contract of the 2<sup>nd</sup> of  
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

Royale Johnson  
Surveyor General.