

attached 1241

See Index

FIELD-NOTES

BOOK 1241

The 5th Standard Parallel N. along
S. boundary T. 21 N., R. 9 E., and of

The 6th Standard Parallel along

S. boundaries of
Townships 25 North

Ranges 4, 5, 6 and 7 E.

Enclosed
under of 195

Gila and Salt River Meridian Arizona.

BY BOOK 1241

A. E. Starnes Deputy Surveyor,

under his contract of August 3rd 1882

Survey commenced October 9th 1883

Survey completed October 27th 1883

See Return by Candler (in 1903)

Platted by W. H. E. this page

See attachment by Perkins in 1874

Copied for Washington by
this R. 4, 5, 6 & 7 E. this page 188

Copied for Register by 188

No. 1241

1241

Compared from 1241
found

~~Index~~ Index

See Summary by Gaudle & Gaudle this page

5th Standard Parallel North.
(along)

S-Bdy T. 21 N; R. 9 E.

Page
1

~~6th Standard Parallel North.~~

6th Standard Parallel North.
(along)

S-Bdy T. 25 N; R. 4 E.

Page

" - " " " " ; " 5 "

10

" - " " " " ; " 6 "

17

" - " " " " ; " 7 "

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No. 1241

BOOK 1241

Chains.

Before proceeding further with the exteriors of this T_p.,
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 fur-
ther tested instrument by reversing.

I took the latitude and found it to be $35^{\circ} 08' N$.
Standard
From the Cor. to Tps. 21 N. Rs. 8 & 9c,

which is a (See previous page)

A Yellow Pine 24 ins. diam. bears $N. 22^{\circ} W$, 154 lks. dist.
marked T. 21 N. R. 8 E, S., 36 B. T.

A Yellow Pine 20 ins. diam. bears $N. 61^{\circ} E$, 114 lks. dist.

marked T. 21 N. R. 9 E, S., 31 B. T. I run,

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

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

Ascend.

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

37.00 Cross Canon, 250 lks. wide, Course $N. 10^{\circ} E$, and ascend.

40.00 Set a sand stone $14 \times 11 \times 9$ ins., 9

BOOK 1241

Chains,

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

A Pine 14 ins. diam. bears S. 40° W., 27 lks. dist. S. C. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

65.00 Top of Spur, bears N. 30° W. $\frac{1}{2}$ S. 30° E. and descend.

80.00 Set a sand stone $20 \times 12 \times 6$ 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 12 ins. diam. bears N. 40° W., 38 lks. dist. marked T. 21/R. 9 E., S., 31 B. T.

A Pine 9 ins. diam. bears N. 36° 14' E., 92 lks. dist. marked T. 21/R. 9 E., S., 32 B. T.

No other tree within limits.

Land mountainous

Soil 3^m rate.

Timber of Pine $\frac{1}{4}$ a Juniper.
Vegetation, bunch grass.

Chains.

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

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

Descend.

4.00 Cross Wash, 20 lks. wide, Course N. W. and ascend.

40.00 Set a Sand stone $16 \times 11 \times 4$ ins., 11
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 13 ins. diam. bears $N. 15^{\circ}40' E.$, 45 lks. dist.
marked $\frac{1}{4}$ S. B. T. No other tree within limits.

65.00 Top of Ridge, bears $N. 15^{\circ} E.$ and $S. 15^{\circ} W.$ and descend.

80.00 Set a Sand stone $18 \times 13 \times 6$ ins. 12 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 Pine 13 ins. diam. bears $N. 10^{\circ}10' E.$, 94 lks. dist.
marked T. 21 N. R. 9 E., S., 33 B. T.

A Juniper 11 ins. diam. bears $N. 45^{\circ} W.$, 57 lks. dist.
marked T. 21 N. R. 9 E., S., 32 B. T.

No other tree within limits.
Land mountainous

Soil 3rd rate.

Timber of Pine and Juniper.

Vegetation, *Overcup*

3rd Standard Parallel along
S. B. T. 21 N. R. 9 E. G. & S. R. M.
BOOK 1241

Chains.

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

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

Descend.

24.50 Cross Road, bears, N. and E.

40.00 Set a Sand stone $16 \times 9 \times 7$ ins., 11
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 12 ins. diam. bears S. 60° E., 48 lbs. dist.
S. C.
marked $\frac{1}{4}$ S. B. T.

A Juniper 10 ins. diam. bears N. 28° W., 92 lbs. dist.
S. C.
marked $\frac{1}{4}$ S. B. T.

61.00 Cross Wash, 30 lbs. wide, Course N. E. and ascend.

80.00 Set a Sand stone $20 \times 10 \times 4$ ins. 18 ins. in
the ground for Standard Cor. to Secs. 33 and 34
marked S. C., with 3 notch₅₀ on E. and 3 notch₂₀ on
W. edges and raised a mound of stone alongside.
Pits impracticable. from which

A Pine 10 ins. diam. bears N. $44^{\circ}10'$ E., 47 lbs. dist.
marked T. 21 N. R. 9 E., S., 34 B. T.

A Pine 11 ins. diam. bears N. 62° W., 54 lbs. dist.
marked T. 21 N. R. 9 E., S., 33 B. T.

Chains.

A Pine 8 ins. diam. bears $S. 28^{\circ} E.$, 86 lks. dist.
 marked T. 21 N. R. 9 E., S., 34 B. T. Cor. set on
 Top of Spur, bears $N. 20^{\circ} E.$ and $S. 20^{\circ} W.$

Land mountainous

Soil 3rd rate,

Heavy timber of *Pine* and *Juniper*.
 Undergrowth of *saw*.

East on a true line on $S.$ B. of Section 34,
 $14^{\circ} 40'$ East.

Descend.

38.00 Cross Wash, 50 lks. wide, Course $N.$ and ascend.

40.00 Set a Sand stone $16 \times 11 \times 6$ 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 Pine 24 ins. diam. bears $S. 75^{\circ} W.$, 22 lks. dist.
 S. C.
 marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

62.00 Top of Spur, bears $N. 20^{\circ} E.$ and $S. 20^{\circ} W.$ and descend.

80.00 Set a Sand stone $20 \times 12 \times 5$ ins. 15 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.

S. B. T. 21 N. R. 9 E. G. & S. R. M.

BOOK 1241

Chains.

from which

A Pine 10 ins. diam. bears N. 43¹/₂ W, 36 lks. dist.
marked T. 21 R. 9 E, S., 34 B. T.

A Pine 16 ins. diam. bears N. 37 - E., 140 lks. dist.
marked T. 21 R. 9 E, S., 35 B. T.

No other tree within limits.

Land mountainous

Soil good rate,

Heavy timber of Pine and Juniper.

Undergrowth of same.

Chains.

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

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

Descend.

14.00 Cross Wash, 100 lks. wide, Course N. E. and ascend.

40.00 Set a Sand stone $16 \times 10 \times 5$ ins., 11
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 Pine 20 ins. diam. bears $S. 44^{\circ}12' E.$, 36 lks. dist.
S. C.
marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

80.00 Set a Sand stone $16 \times 12 \times 4$ ins. 11 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 10 ins. diam. bears $N. 60^{\circ} E.$, 59 lks. dist.
marked T. 21 R. 9 E., S., 36 B. T.A Pine 13 ins. diam. bears $N. 55^{\circ} W.$, 26 lks. dist.
marked T. 21 R. 9 E., S., 35 B. T.A Pine 8 ins. diam. bears $S. 26^{\circ}12' E.$, 91 lks. dist.
marked T. 21 R. 9 E., S., 36 B. T.

Chains.

Land mountainous

Soil 3^d rate,

Heavy timber of *Picea* *Juniper*.

Undergrowth of same.

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

Va. 14° 40' East.

Ascend.

40.00

Set a Sand stone 14 x 11 x 8 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. from which

A Pine 12 ins. diam. bears S. 20° E, 54 lks. dist. S. C. marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

80.00

Set a post, 4 $\frac{1}{2}$ ft. long. 4 ins. square, with marked Standard stone 12 ins. in the ground, for Cor. to Tps.

21 N., R's 9. and 10 E, marked S. C. . T.

21 N. on N., R. 10 E S. 31 on E. and R.

9 E. S. 36 on W. faces with 6 notches on

N., E. & W faces, and raised a mound of stone 2 $\frac{1}{2}$ ft.

high, 5 ft. base, around post, Pits impracticable.

Chains.

from which

A Pine 20 ins. diam. bears N. 75° E., 23 lks. dist.
marked T. 214 R. 10 E. S., 31 B. T.

A Pine 10 ins. diam. bears N. 55° W., 23 lks. dist.
marked T. 214 R. 9 E., S., 36 B. T.

A Juniper 9 ins. diam. bears S. 30° E., 80 lks. dist.
marked T. 214 R. 10 E., S., 31 B. T.

Land mountainous

Soil 3rd rate,

Heavy timber of Pine and Juniper.

Undergrowth of same.

October 9th 1883.

BOOK 1241

ains,

Before proceeding further with the exteriors of this Tp., I made a change of 21 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. Standard From the Cor. to Tps. 25 N. Rs. 3 & 4 E.,

which is a post, set firmly in the ground, marked S. E. 25 N. on N.

R. 4 E., S. 31 on E. end

R. 3 E., S. 36 on W. faces, with 6 notches on N, E. & W. faces; with pits N, E. & W. of post, 6 ft. dist, and a mound of earth in said order around post; from which

A Pine 20 ins. diam. bears N. 75° W., 416 lks. dist. marked T. 25 N. R. 3 E., S., 36 B. T.

I run,

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

Va. 14° 51' East.

Chains.

Over rolling land.

40.00 Set a Sand stone 14 x 10 x 4 ins., 9 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 20 ins. diam. bears S. 40° E, 86 lks. dist. marked $\frac{1}{4}$ S. C. S. B. T. No other tree within limits.

55.00 Cross Wash, 100 lks. wide, Course N. 40° W. and ascend.

80.00 Set a Sand stone 20 x 12 x 5 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 Yellow Pine 20 ins. diam. bears N. 10 1/2° E, 100 lks. dist. marked T. 25 R. 4 E, S., 31 B. T.

A Yellow Pine 14 ins. diam. bears N. 29 1/2° E, 108 lks. dist. marked T. 25 R. 4 E, S., 32 B. T.

No other tree within limits.

Land rolling and hilly

Soil 3rd rate,

Heavy timber of Pine.

Undergrowth of *Sassafras* and *Juniper*.

BOOK 1241

Chains,

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

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

Ascend.

- 40.00 Set a post, 3 ft. long, ^{with marked stone} 3 ins. square 72 ins. in the ground for Standard $\frac{1}{2}$ Sec. Cor., marked S. C. $\frac{1}{4}$ 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; from which
- A Pine 12 ins. diam. bears N. 30° W., 34 yds. dist. marked $\frac{1}{4}$ S. B. T.
- No other tree within limits.

- 40.50 Top of Ridge, bears N. 24° E. and descend.
- 80.00 Set a post, 4 ft. long, 4 ins. square, ^{with marked stone} 12 ins. in the ground, for Standard Cor. to Secs. 32 and 33 marked S. C. T. 25 N R. 4 E., on N. S. 33 on E. and S. 32 on W. faces, with 2 notches on W. and 4 notches on E. faces, dug pits 18 x 18 x 12 ins. N. E. 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. from which
- A Pine 20 ins. diam. bears N. 40° E., 57 yds. dist. marked T. 25 N R. 4 E., S. 33 B. T.
- A Pine 10 ins. diam. bears N. 28° W., 84 yds. dist.

Chains.

marked T. 25 N. R. 4 E. S., 32 B. T.

No other tree within limits.

Land mountainous

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

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

Va. 14° 51' East.

Descend.

30.00 Cross Wash, 90 lks. wide, Course N. and ascend.

40.00 Set a Sand stone 18 x 11 x 5 ins., 12 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.

80.00 Set a Sand stone 20 x 11 x 7 ins. 10 ins. in the ground for Standard Cor. to Secs. 33 and 34 marked S. C., with 3 notch 20 on E. and 3 notch 20 on W. edges and raised a mound of stone alongside.

Pits impracticable.

from which

A Pine 18 ins. diam. bears N. 65 $^{\circ}$ 44' W., 109 lks. dist.
marked T. 25 N. R. 4 E. S., 33 B. T.

S. B. T. 25 N. R. 4 E. G. & S. R. M.

Chains.

BOOK 1241

A Pine 10 ins. diam. bears $N. 14^{\circ} 31' E.$, 89 lks. dist.
marked T. 254. R. 4 E., S., 34 B. T.

No other tree within limits.

Land mountainous

Soil 3rd rate.

Timber of Pine,

Vegetation, bunchgrass.

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

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

Over rolling land.

40.00 Set a sand stone $12 \times 8 \times 6$ ins., 8
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.

80.00 Set a sand stone $16 \times 12 \times 6$ ins. 11 ins. in
the ground for Standard Cor. to Secs. 34 and 35
marked S. C., with 2 notches on E. and 1 notch on
W. edges and raised a mound of stone. alongside.

Pits impracticable. from which

A Pine 8 ins. diam. bears $N. 5^{\circ} 12' E.$, 14 lks. dist.
marked T. 254. R. 4 E., S., 35 B. T.

Chains.

A Pine 7 ins. diam. bears S. 10' 40" W., 4 lks. dist.
marked T. 25 N. R. 4 E. S., 34 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

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

Va. 14° 51' East.

Ascend.

15.00 Top of N. slope of Butte

40.00 Set a Sand stone 15 x 10 x 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.

80.00 Set a Sand stone 20 x 10 x 5 ins. 15 ins. on
the ground for Standard Cor. to Secs. 35 and 36
marked S. C., with 1 notch on E. and 3 notches on
W. edges and raised a mound of stone alongside.

Pits impracticable.

Land hilly

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

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

Over rolling land.

40.00 Set a Sand stone $15 \times 9 \times 4$ 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.

80.00 Set a post, $4\frac{1}{2}$ ft. long. 4 ins. square, with marked
stone 12 ins. in the ground, for ^{Standard} Cor. to Tps.

25 N., R's 4 and 5 E., marked S. C. T.

25 N. on N., R. 4 E S. 36 on W. and R.

5 E. S. 31 on W. faces with 6 notches on

N., E. & W. faces, and raised a mound of stone $2\frac{1}{2}$ ft.

high, 5 ft. base, around post, Pits impracticable.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

October 24th 1883.

Chains.

From the Standard Cor to Sp 25 N. R. 4 & 5 E
just established by me. I run
East. on a true line on S. B. of Section 31.

Va. 14° 55' East.

Descend.

19.30 Cross Wash, 100 lks. wide, Course N. of and ascend.

40.00 Set a Sand stone 14 x 10 x 4 ins. 9
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 20 ins. diam. bears S. 15° 14' E., 67 lks. dist.
marked S. C.
 $\frac{1}{2}$ S. B. T.

No other tree within limits.

80.00 Set a Sand stone 20 x 11 x 4 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 Yellow Pine 20 ins. diam. bears S. 75° 00' W., 460 lks. dist.
marked T. 25 N. R. 5 E., S., 31 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunch grass.

Chains.

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

Va. $14^{\circ} 55'$ East.

Ascend.

40.00 Set a Sand stone $13 \times 11 \times 7$ ins., 9
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
from which
Pits impracticable.

A Yellow Pine 24 ins. diam. bears $N. 40^{\circ} E.$, 67 lbs. dist.
S. G.
marked $\frac{1}{2}$ S. B. T.

A Yellow Pine 40 ins. diam. bears $S. 10^{\circ} 14' E.$, 32 lbs. dist.
S. G.
marked $\frac{1}{2}$ S. B. T.

80.00 Set a Sand stone $18 \times 10 \times 3$ ins. 12 ins. in
the ground for Standard Cor. to Secs. 32 and 33
marked S. C., with 4 notch 20 on E. and 2 notch 20 on
W. edges and raised a mound of stone alongside.

Pits impracticable.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

Va. $14^{\circ}55'$ East.

Over rolling land.

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. $\frac{1}{2}$ on N. face, and raised a mound of stone alongside.

Pits impracticable.

75.00 Cross Wash, 90 lks. wide, Course N.

80.00

Set a post, 4 ft. long, ^{with marked stone} 4 ins. square, $\times 2$ ins. in the ground for Standard Cor. to Secs. 33 and 34 S. 25 N. R. 5 E. on N.; S. 34 on E. and S. 33 on W. face, marked S. C. $\frac{1}{2}$ with 3 notches on E. and 3 notch on W. edges, dug pits $18 \times 18 \times 12$ ins. N., E. and W. of post, $5\frac{1}{2}$ ft. dist., and raised mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. ~~around post~~ from which

A Yellow Pine 24 ins. diam. bears N. $31^{\circ}4'$ E., 24 lks. dist. marked T. 25 N. R. 5 E., S., 34 B. T.

A Yellow Pine 20 ins. diam. bears S. 40° W., 36 lks. dist. marked T. 25 N. R. 5 E., S., 33 B. T.

No other tree within limits.

Land rolling.

Soil *gn* rate.

Timber of Pine.

Vegetation, brushy mes.

BOOK 1241

ains.

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

Va. $14^{\circ}55'$ East.

Ascend.

- 40.00 Set a Sand stone $15 \times 11 \times 3$ 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. from which Pits impracticable.
- A Yellow Pine 14 ins. diam. bears N. $51^{\circ}W$, 10 lks. dist. marked $\frac{1}{2}$ S. B. T. No other tree within limits.

62.00 Top of Butte, bears N. $44^{\circ}W$,

- 80.00 Set a Sand stone $16 \times 11 \times 4$ ins. 11 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. from which Pits impracticable.

A Yellow Pine 20 ins. diam. bears N. $75^{\circ}E$, 38 lks. dist. marked T. 25 N. R. 5 E. S., 35 B. T.

A Yellow Pine 20 ins. diam. bears N. $104^{\circ}W$, 29 lks. dist. marked T. 25 N. R. 5 E. S., 34 B. T.

No other tree within limits.
Land rolling.

Soil 3^m rate.

Timber of Pine.

Vegetation, bunchgrass.

Standard Parallel along
S. B. T. 25 N. R. 5 E. G. & S. R. M.

Chains.

No. 1241

BOOK 1241

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

Va. $14^{\circ}55'$ East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. ^{with marked stone} 12 ins. in the ground, for Standard $\frac{1}{2}$ Sec. Cor., marked S. C. $\frac{1}{2}$ 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. from which

A Yellow Pine 20 ins. diam. bears $\swarrow 44^{\circ}E$, 8 lks. dist. marked $\frac{1}{2}$ S. C. S. B. T.

No other tree within limits.

80.00

Set a sand stone $16 \times 11 \times 3$ ins. 11 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.

Land rolling.

Soil *fine* rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

East. on a true line on $\frac{1}{2}$ B. of Section 36Va. $14^{\circ} 58'$ East.

Descend.

19.00 Cross Wash, 20 lks. wide, Course 21.33° and ascend.

40.00 Set a Sand stone $15 \times 10 \times 8$ ins., 10 ins. in the ground, for Standard $\frac{1}{2}$ Sec. Cor., marked C. $\frac{1}{2}$ on N. face, and raise a mound of stone, alongside.
Pits impracticable.

70.00 Top of Butte, near N. end of

80.00 Set a Sand stone $20 \times 9 \times 4$ ins. 15 ins. in the ground, for Standard Cor. to Tps. 25 N., R's 5 and 6 E., marked S. C. with 6 notches on N, E. & W. edges, and raised a mound of stone, alongside.

Pits impracticable, from which

A Yellow Pine 20 ins. diam. bears $N. 60^{\circ} E.$, 119 lks. dist. marked T. 25 N. R. 6 E., S., 31 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, *Canary grass*.

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

October 25th 1883.

ains.

From the Stand Cor li Tho 5th N. Rs 5 & 6 E
just established by me. I run
East. on a true line on S. B. of Section 31.

Va. 1405⁵ East.

Descend.

17.00 Cross Wash, 80 lks. wide, Course N. 10° W.

40.00 Set a Sand stone 18 x 11 x 3 ins., 12
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 20 ins. diam. bears N. 70° W., 200 lks. dist.
S. C.
marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

7.00 Set a Sand stone 24 x 12 x 7 ins. 18 ins. on
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 20 ins. diam. bears N. 60° W., 50 lks. dist.
marked T. 25 N. R. 6 E., S., 31 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine,

Vegetation, bunchgrass.

BOOK 1241

Chains.

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

Va. 14055' East.

Ascend.

25.00 Top of Ridge, bears *N. and D.* and descend.40.00 Set a Sand stone 14 x 11 x 5 ins., 9
ins. in the ground, for Standard $\frac{1}{2}$ Sec. Cor., marked S.
C. $\frac{1}{2}$ on N. face, and raise a mound of stone alongside.

Pits impracticable.

56.00 Cross Wash, 100 yds. wide, Course *N.* and ascend.80.00 Set a Sand stone 18 x 12 x 4 ins. 12 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.

Land mountainous

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

Va. $14^{\circ} 55'$ East.

Over rolling land.

40.00 Set a Sand stone $18 \times 9 \times 4$ ins., 12
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. $50^{\circ} 14' E.$, 96 lks. dist.
marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

80.00 Set a Sand stone $19 \times 11 \times 3$ ins., 14 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 20 ins. diam. bears N. $40^{\circ} E.$, 74 lks. dist.
marked T. 25 N. R. 6 E. S., 34 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrasses.

BOOK 1241

Chains.

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

Va. $14^{\circ}55'$ East.

Over rolling land.

40.00 Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, with marked stone, for Standard $\frac{1}{4}$ Sec. Cor., marked S. C. $\frac{1}{4}$ 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. from which

A Yellow Pine 40 ins. diam. bears N. $15\frac{1}{4}^{\circ}$ W., 53 lbs. dist. S. C. marked $\frac{1}{4}$ S. B. T. No other tree within limits.

80.00

Set a sand stone 20 x 9 x 3 ins. 15 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 14 ins. diam. bears S. $39\frac{1}{2}^{\circ}$ W., 32 lbs. dist. marked T. 25 N. R. 6 E. S., 34 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

BOOK 1241

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

Va. $14^{\circ} 55'$ East.

Over rolling land.

40.00 Set a sand stone $20 \times 10 \times 4$ ins., 15
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 30 ins. diam. bears N. $20^{\circ} E$, 52 lbs. dist.
marked $\frac{1}{4}$ S. C. S. O. T. No other tree within limits.

80.00 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
ground, for ^{Standard} Cor. to Secs. 35 and 36 marked S. C.
T. 25 R. 6 E., on N. S. 36 on E, and S. 35 on
W. faces, with 1 notch on E. and 5 notches
on W. faces, dug pits $18 \times 18 \times 12$ ins. N, E, & W 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. from which

A Pine 14 ins. diam. bears N. $75^{\circ} E$, 50 lbs. dist.
marked T. 25 R. 6 E. S., 36 B. T.

A Pine 15 ins. diam. bears N. $49^{\circ} W$, 40 lbs. dist.
marked T. 25 R. 6 E. S., 35 B. T.

No other tree within limits.
Land rolling.

Soil 3^m rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

Va. $14^{\circ}55'$ East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. diam. ^{with marked stone,} 12 ins. in the ground, for Standard $\frac{1}{4}$ Sec. Cor., marked S. C. $\frac{1}{4}$ 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.

80.00

Set a ^{Standard} sand stone $20 \times 10 \times 5$ ins. / 15 ins. in the ground, for Cor. to Tps. 25-U., R's 6 and $\frac{1}{4}$ E., marked S. C. with 6 notches on N. & S. edges, and raised a mound of stone, alongside.

Pits impracticable,

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, *benengmas*.

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

October 26th 1880.

Chains.

From the standard cor to the 25-N. R. 6 & 7 E
 just established by me. I run,
 East. on a true line on S. B. of Section 31.

Va. $14^{\circ}55'$ East.

Descend.

40.00 Set a Sand stone $18 \times 9 \times 5$ ins., 12
 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.

44.00 Cross Wash, 100 lks. wide, Course 21.

80.00 Set a Sand stone $6 \times 11 \times 4$ ins. 11 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 Cedar 14 ins. diam. bears $\text{S. } 70^{\circ} \text{ E.}$, 20 lks. dist.
 marked T. 254 R. 7 E. S., 32 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

Va. $14^{\circ} 55'$ East.

Descend.

40.00

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

A Pine 10 ins. diam. bears S. $70^{\circ} E$, 11 lks. dist.
marked ^{S. C.} $\frac{1}{2}$ S. B. T.

No other tree within limits.

40.30

Cross Wash, 4 lks. wide, Course \swarrow and ascend.

80.00

Set a sand stone $24 \times 10 \times 4$ 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 Pine 14 ins. diam. bears $N. 10\frac{1}{4}^{\circ} E$, 12 lks. dist.
marked T. 25 U. R. $7 E$, S., 33 B. T.

A Pine 12 ins. diam. bears $N. 14^{\circ} W$, 25 lks. dist.
marked T. 25 U. R. $7 E$, S., 32 B. T.

No other tree within limits.

Chains.

Land rolling.

Soil *3rd* rate.

Timber of Pine.

Vegetation, bunchgrass.

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

Va. 14⁵⁵ East.

Ascend.

39.00 Top of Butte, base N. and S.

40.00 Set a Sand stone 18 x 11 x 3 ins., 12 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. 20° E., 48 lbs. dist. S. C. marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

80.00 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ^{with marked stone} Standard Cor. to Secs. 33 and 34 marked S. C. T. 25 N. R. 7 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. 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.

S. B. T. 25 N. R. 7 E. G. & S. R. M.

Chains.

BOOK 1241

from which

A Cedar 6 ins. diam. bears N. $10^{\circ}4'$ E, 12 lks. dist.
marked T. 25 R. 7 E, S., 34 B. T.

A Cedar 12 ins. diam. bears N. $40^{\circ}4'$ W, 42 lks. dist.
marked T. 25 R. 7 E, S., 33 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate,

Heavy timber of Pine and Cedar.

Undergrowth of same.

Chains.

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

Va. $14^{\circ} 55'$ East.

Over rolling land.

40.00

with marked stone
Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground,
for Standard $\frac{1}{2}$ Sec. Cor., marked S. C. $\frac{1}{2}$ 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, $3\frac{1}{4}$ ft.
base around post. from which

A Pine 10 ins. diam. bears S. 15° E., 16 lks. dist.marked $\frac{1}{2}$ S. B. T. No other tree within limits.

80.00

with marked stone
Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
ground, for Standard
Cor. to Secs. 34 and 35 marked S. C.

T. 25UR. 7 E., on N. S. 35 on E. and S. 34 on
W. faces, with 2 notches on E. and 4 notches
on W. faces, dug pits 18 x 18 x 12 ins. N. E. and W. 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. from which

A Pine 8 ins. diam. bears N. 10° W., 8 lks. dist.

marked T. 25UR. 7 E., S., 34 B. T.

A Pine 5 ins. diam. bears N. $16\frac{1}{4}^{\circ}$ E., 120 lks. dist.

marked T. 25UR. 7 E., S., 35 B. T.

No other tree within limits.

Chains.

BOOK 1241

and rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

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

Va. 14⁰⁰ 50' East.

Over rolling land.

40.00

Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, ^{with marked stone,} for Standard $\frac{1}{4}$ Sec. Cor., marked S. C. $\frac{1}{4}$ 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.

46.00

Cross Road, bears, N. and S.

80.00

Set a sand stone 16 x 9 x 5 ins. 11 ins. on 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.

Land rolling.

Soil 3rd rate.

Timber of Pine.

Vegetation, bunchgrass.

Chains.

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

Va. $14^{\circ}55'$ East.

Over rolling land.

40.00 Set a sand stone $15 \times 11 \times 6$ 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.

80.00 Set a sand stone $24 \times 11 \times 4$ ins. 18 ins. in the
ground, for Standard Cor. to Tps. 25 N., R's 7 and
8 E., marked S. C. with 6 notches on N. & E. edges,
and raised a mound of stone, alongside.

Pits impracticable,

Land rolling.

Soil 3rd rate.

Timber of Pine,

Vegetation, Guinea grass.

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

October 27th 1883.

In final vaths see book No. 13.

U. S. Surveyor General's Office,

Tucson, Arizona, July 26, 1884

The foregoing Field Notes of the Survey of the

5th Standard Parallel North,
 along South Boundary Twp. 21 North
 Range 9 East, and of the 6th Standard
 Parallel along ^{S. Boundary} Twp. 25 North
 Ranges 4, 5, 6 & 7 East

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

ted by

A. C. Shoemaker

Deputy Surveyor, under his contract of the

Fifth

day of

August

, 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

Royal Johnson
 Surveyor General.