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The E.
Township.
Ranges.

Gila

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1308

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BOOK 1308

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BOOK 1888

E. R. T. 25 N. R. 29 E. G. & S. R. M.

No. 1308

chains.

Sand and
From the Cor. to Tps. 25 N. Rs. 29 & 30 E.,
previously set by me. I run,

North on a true line between sections 31 ~~and~~ 36.

Va. 14° 30' East.

Ascend.

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

from which

A Yellow Pine 36 ins. diam. bears $N. 70^{\circ} W.$, 83 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 8 ins. diam. bears $N. 40^{\circ} E.$, 120 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a sand stone 20 x 14 x 4 ins. 15 ins. in
the ground for Cor. to Secs. 25, 30, 31 ~~and~~ 36, marked
with 1 notch on S. and 3 notches on ~~W.~~ edges and
raised a mound of stone. alongside Pits impracticable.
from which

A Yellow Pine 34 ins. diam. bears $N. 20^{\circ} W.$, 46 lks. dist.
marked T. 25 N. R. 29 E., S., 25 B. T.

A Yellow Pine 40 ins. diam. bears $S. 40^{\circ} W.$, 56 lks. dist.

E. B. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 25 N.R. 29 E. S., 36 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate

Timber of Pine

Undergrowth of same ~~was~~ less.

North on a true line between sections 25 ~~and~~ 30.

Va. 14° 30' East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{4}$ S. on
w. face, dug pits, 18 x 18 x 12 ins., $\frac{1}{2}$ in. and $\frac{1}{2}$ of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.
A Pine 12 ins. diam. bears S. $40^{\circ} W.$, 18 lks. dist.
marked $\frac{1}{4}$ S. B. T.

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

70.00 Cross low Sag and ascend.

80.00 Set a sandstone 40 x 16 x 14 ins. 30 ins. in
the ground for Cor. to Secs. 19, 24, 25 ~~and~~ 30 marked
with 2 notches on S. and 4 notches on ~~N~~ edges and
raised a mound of stone. alongside. Pits impracticable.

E. B. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

from which

A Yellow Pine 30 ins. diam. bears S. 25° E., 124 lks. dist.
marked T. 25 N., R. 30 E., S., 30 B. T.

A Pine 14 ins. diam. bears N. 10° W., 17 lks. dist.
marked T. 25 N., R. 29 E., S., 24 B. T.

No other trees within limits.

Land mountainous

Soil 2nd rate.

Timber of Pine and Cedar.

Undergrowth of same

North on a true line between sections 19 ~~and~~ 24.

Va., 4° 30' East.

Over rolling land.

At 10,000 Set a ~~vana~~ stone 24 x 10 x 6 ins., 18
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone alongside. Pits
impracticable.

from which

A Pine 14 ins. diam. bears S. 44° 20' E., 47 lks. dist.
marked $\frac{1}{4}$ S. B. T.

4
C. B. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

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. 13, 18, 19 ^{Secs.} 24,
 marked T. 25 N. S. 18^o, on N. E., R. 30 E., S. 19^o
^{R. 29 E.}, on S. E., S. 24 on S. W. and S. 13 on N. W. faces,
 with 3 notches on S. and 3 notches on ~~the~~ edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
 and raised a mound of earth 2 ft. high, 4½ ft. base
 around post. from which
- A Pine 16 ins. diam. bears S. 37° W. 12 lks. dist.
 marked T. 25 N. R. 29 E. S., 24 B. T.
- A Pine 15 ins. diam. bears S. 50° E. 18 lks. dist.
 marked T. 25 N. R. 30 E. S., 19 B. T.
- A Pine 10 ins. diam. bears N. 45° E. 10 lks. dist.
 marked T. 25 N. R. 30 E. S., 18 B. T.
- No other trees within limits.
- Land rolling.
- Soil ~~2~~ ^{one} rate.
- Timber of Pine ~~and~~ cedar.
- Vegetation, bermudagrass

E. B. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 13 ~~Sec~~ 18,

Va. $14^{\circ} 30'$ East.

Over rolling land.

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, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. ✓
from which

A Pine 17 ins. diam. bears $W. 70^{\circ} W.$ 111 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 9 ins. diam. bears $W. 50^{\circ} E.$ 124 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 7, 12, 18 ~~Sec~~
marked T. 25 N. S. 7, on N. E., R. 30 E., S. 18
 $R. 29 E.$ on S. E., S. 13 on S. W. and S. 12, on N. W. faces,
with 4 notches on S. and 2 notches on ~~N.~~ edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post. from which

A Pine 12 ins. diam. bears $W. 44^{\circ} W.$ 124 lks. dist.
marked T. 25 N., R. 29 E., S., 13 B. T.

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

Chains.

A Pine 14 ins. diam. bears $N. 30^{\circ} E.$ 80 lks. dist.
marked T. 25th, R. 30 E., S., 18 B. T.

No other trees within limits.

Land mountainous

Soil 3^{m} rate,

Heavy timber of Pine and Cedar

Undergrowth of ~~sage~~

North on a true line between sections 7^{th} and 12.

Va. $14^{\circ} 30'$ East.

Over rolling land.

40.00 Set a sand stone $20 \times 10 \times 4$ ins., 10
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. along side.

from which

A Pine 13 ins. diam. bears $N. 30^{\circ} E.$ 122 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone $22 \times 11 \times 4$ ins., 16 ins. in
the ground for Cor. to Secs. 1, 6, 7 and 12, marked
with 5 notches on S. and 1 notch on ~~N~~ edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

E. B. T. 25 N R. 29 E. G. & S. R. M.

Chains.

from which

A Pine 18 ins. diam. bears S. 47° W., 57 lks. dist.

marked T. 25 N, R. 29 E, S., 12 B. T.

A Pine 22 ins. diam. bears N. 82° E., 61 lks. dist.

marked T. 25 N, R. 30 E, S., 6 B. T.

A Pine 11. ins. diam. bears N. 52° W., 84 lks. dist.

marked T. 25 N, R. 29 E, S., 1 B. T.

No other trees within limits.

Land rolling.

Soil ~~is~~ rate,

Heavy timber of Pine ~~and~~ cedar.

Undergrowth of same.

E. B. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 1^{2nd} & 6.

Va. 14° 30' East.

Ascend.

- 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, dug pits, 18 x 18 x 12 ins., N. and S. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post. from which
- A Pine 12 ins. diam. bears S. 50° W. 113 lks. dist.
 marked $\frac{1}{4}$ S. B. T.
- A Pine 8 ins. diam. bears N. 45° W. 130 lks. dist.
 marked $\frac{1}{4}$ S. B. T.
- 60.00 Top of Ridge, bears S. 30° W. and descend.
- 80.00 Set a sand stone 24 x 14 x 6 ins. 18 ins. in
 the ground, for Cor. to Tps. 25 and 26 R's 27 and
 30 E., marked with 6 notches on each edge, dug pits, 24
 x 18 x 12 ins. lengthwise on each line, N. S. E. and W.
 of stone, 6 ft. dist., and raised a mound of earth $2\frac{1}{2}$ ft.
 high, 5 ft. base alongside. from which
- An Oak 24 ins. diam. bears N. 44 $\frac{1}{2}$ ° E. 57 lks. dist.
 marked T. 26 1/4 R. 30 E. S. 31 B. T.
- A Yellow Pine 36 ins. diam. bears S. 30° W. 150 lks. dist.

E. R. T. 25 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 254, R. 29 E. S., 1 B. T.

A Yellow Pine 14 ins. diam. bears N. 35° W. 20 lks. dist.

marked T. 264, R. 29 E. S., 36 B. T.

No other trees within limits.

Land rolling.

Soil ~~3rd~~ rate,

Heavy timber of Pine and Oak,

Undergrowth of same.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of $\sqrt{5}$ 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 $35^{\circ} 34' N.$

Hence I run

North on a true line between sections 31 ~~and~~ 36.

Va. $14^{\circ} 30'$ East.

Ascend.

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 w¹ face, dug pits, 18 x 18 x 12 ins., \mathcal{H} . and $\sqrt{5}$. 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 24 ins. diam. bears $N. 10^{\circ} W.$, 77 lks. dist. marked $\frac{1}{4} S. B. T.$

A Yellow Pine 14 ins. diam. bears $N. 20^{\circ} E.$, 46 lks. dist.

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

80.00 Set a sand stone 20 x 10 x 4 ins. 15 ins. in the ground for Cor. to Secs. 20, 30, 31 ~~and~~ 36 marked with 1 notch on S. and 5 notches on ~~N~~ edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

BOOK 1308 //
E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

from which

A Yellow Pine 36 ins. diam. bears $21.60^{\circ}E$, 16 lks. dist.

marked T. 264, R. 30 E, S., 30 B. T.

A Yellow Pine 40 ins. diam. bears $21.63^{\circ}W$, 111 lks. dist.

marked T. 264, R. 29 E, S., 25 B. T.

No other trees within limits.

Land rolling.

Soil ~~and~~ rate.

Timber of Pine and Oak.

Vegetation, bunchgrass.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 25 and 30,

Va. 14° 30' East.

Over rolling land.

- 40.00 Set a sand stone 20 x 10 x 4 ins., 15
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, dug pits, 18 x 18 x 12 ins., $\frac{1}{2}$ ft. and $\frac{1}{2}$ ft. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
from which $3\frac{1}{2}$ ft. base. alongside.
A Yellow Pine 20 ins. diam. bears $7.44^{\circ} E.$, 49 lks. dist.
marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 18 ins. diam. bears $7.70^{\circ} W.$, 52 lks. dist.
marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a sand stone 20 x 14 x 5 ins. 15 ins. in
the ground for Cor. to Secs. 19, 24, 25 and 30, marked
with 2 notches on S. and 4 notches on $\frac{1}{4}$ edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.
from which
- A Yellow Pine 40 ins. diam. bears $S. 10^{\circ} W.$, 65 lks. dist.
marked T. 26 N., R. 29 E., S., 25 B. T.
- A Yellow Pine 18 ins. diam. bears $7.44^{\circ} W.$, 56 lks. dist.
marked T. 26 N., R. 29 E., S., 24 B. T.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Pine 10 ins. diam. bears $N. 56^{\circ} E.$, 120 lks. dist.
marked T. 26 N., R. 30 E., S., 19 B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~nd rate,

Heavy timber of Pine and Oak,

Undergrowth of same.

North on a true line between sections 19 ~~and~~ 24,

Va. $14^{\circ} 30'$ East.

Over rolling land.

80.00 Set a sand stone 18 x 12 x 4 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 80 ins. diam. bears $N. 45^{\circ} 14' 25''$, 70 lks. dist.
marked $\frac{1}{4}$ S. B. T.

An Oak 20 ins. diam. bears $N. 20^{\circ} E.$, 57 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 13, 18, 19 ~~and~~ 24,
marked T. 26 N. S. 18, on N. E., R. 30 E., S. 19

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains,

R. 29^E
on S. E., S. 24 on S. W. and S. 13 on N. W. faces,
with 3 notched on S. and 3 notched on N. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft. base
around post.

A Yellow Pine 24 ins. diam. bears N. 45° W., 74 lks. dist.
marked T. 26 N., R. 29^E, S., 13 B. T.

A Yellow Pine 30 ins. diam. bears S. 50° W., 63 lks. dist.
marked T. 26 N., R. 29^E, S., 24 B. T.

An Oak 10 ins. diam. bears N. 60° E., 27 lks. dist.
marked T. 26 N., R. 30^E, S., 18 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate.

Timber of Pine ~~and Oak~~.

Foggy day.

Undergrowth of same.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 13²_{ma} 1/16.

Va. 14° 30' East.

Descend.

- 40.00 Set a sand stone 14 x 10 x 4 ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, 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. from which
1 Yellow Pine 40 ins. diam. bears S. ~~W~~ $26^{\circ} 22' E.$ 48 lks. dist.
marked $\frac{1}{4}$ S. B. T.
- A Pine 12 ins. diam. bears N. $50^{\circ} E.$ 88 lks. dist.
marked $\frac{1}{4}$ S. B. T.
- 67.00 Cross Canon, 100 lks. wide, Course S. $50^{\circ} E.$ and ascend.
- 80.00 Set a sand stone 24 x 10 x 4 ins. 18 ins. in
the ground for Cor. to Secs. 7, 12, 13²_{ma} 1/16, marked
with 4 notches on S. and 2 notches on N. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside. from which
1 Yellow Pine 20 ins. diam. bears N. $30^{\circ} W.$ 35 lks. dist.
marked T. 26 N., R. 29 E., S., 12 B. T.
- 1 Yellow Pine 14 ins. diam. bears S. $22^{\circ} W.$ 25 lks. dist.
marked T. 26 N., R. 29 E., S., 13 B. T.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Pine 10 ins. diam. bears S. 40° E., 64 lks. dist.
marked T. 26 N. R. 30 E., S., 18 B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~nd rate,

Heavy timber of Pine and Oak,

Undergrowth of same.

North on a true line between sections $7\frac{1}{2}$ and 12.

Va. $14^{\circ} 20'$ East.

Ascend.

40.00 Set a sand stone 18 x 10 x 4 ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on 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. from which

A Yellow Pine 38 ins. diam. bears S. 45° E., 48 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

75.72 Cross Road, bears, N. 55° W. and S. 55° E.

80.00 Set a sand stone 24 x 10 x 6 ins. 18 ins. in
the ground for Cor. to Secs. 1, 6, 7 and 12, marked
with 5 notches on S. and 1 notch on ~~N.~~ edges and
raised a mound of stone. alongside. Pits impracticable.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

from which

1 Yellow Pine 40 ins. diam. bears $\varphi, 45^{\circ} E.$, 52 lbs. dist.

marked T. 264, R. 29E, S., 6. B. T.

1 Yellow Pine 35 ins. diam. bears $\vartheta, 15^{\circ} W.$, 77 lbs. dist.

marked T. 264, R. 29E, S., 1. B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~ ^{one} rate.

Timber of Pine ~~and~~ Oak.

Vegetation, bunchgrass.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 1 and 6.

Va. $14^{\circ} 30'$ East.

Ascend.

40.00 Set a sand stone $18 \times 9 \times 5$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, from which $3\frac{1}{2}$ ft. base. alongside.

An Oak 10 ins. diam. bears $N. 10^{\circ} E.$, 44 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone $24 \times 12 \times 6$ ins., 18 ins. in the ground, for Cor. to Tps. 26 and 27 N. R's 29 and 30 E., marked with 6 notches on each edge, dug pits, $24 \times 18 \times 12$ ins. lengthwise on each line, N. S. E. and W. of stone, 6 ft. dist., and raised a mound of earth $2\frac{1}{2}$ ft. high, 5 ft. base. alongside. from which

An Oak 14 ins. diam. bears $S. 45^{\circ} E.$, 71 lks. dist.
marked T. 26 N. R. 30 E., S., 6 B. T.

A Yellow Pine 30 ins. diam. bears $N. 50^{\circ} E.$, 147 lks. dist.
marked T. 27 N. R. 30 E., S., 31 B. T.

A Yellow Pine 28 ins. diam. bears $S. 10^{\circ} E.$, 18 lks. dist.

E. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 26th, R. 29th, S., / B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~nd rate,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

April 7th 1883.

S. R. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

From the Cor. to Tps. 25^{ma} 26 N. Rs. 29 & 30^E, previously set by me. I run,

West. on a true line between sections 1^{ma} 36.

Va. 14° 30' East.

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 N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.
A Yellow Pine 20 ins. diam. bears N. 25° E., 32 lks. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 28 ins. diam. bears S. 57° E. 82 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 1, 2, 35^{ma} 36, marked T. 26 N. S. 36, on N. E., R. 29^E, S. / on S. E., S. 2 on S. W. and S. 35 on N. W. faces, with 5 notches on N. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.
from which

S. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Yellow Pine 23 ins. diam. bears $N. 26^{\circ} W.$, 200 lks. dist.

marked T. 26 $\frac{1}{4}$, R. 29E, S., 25 B. T.

A Pine 10 ins. diam. bears $S. 54^{\circ} E.$, 100 lks. dist.

marked T. 25 $\frac{1}{4}$, R. 29E, S., 1 B. T.

No other trees within limits.

Land rolling.

Soil ~~and~~ rate,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

West. on a true line between sections 21 and 35.

Va. $14^{\circ} 30'$ East.

Descend.

\$10.00 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
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 33 ins. diam. bears $N. 20^{\circ} W.$, 87 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 38 ins. diam. bears $E. 28^{\circ} W.$, 13 lks. dist.
marked $\frac{1}{4}$ S. B. T.

S. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains,

- 80.00 Set a Sand stone $22 \frac{1}{4} \times 8$ ins. / 16 ins. in
the ground for Cor. to Secs. 2, 3, 34 ~~and~~ 35 marked
with 4 notches on ~~N~~ and 2 notches on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.
. from which
A Yellow Pine 35 ins. diam. bears $85^{\circ} E.$, 21 lks. dist.
marked T. 25 N, R. 29 E. S., 2 B. T.
An Oak 12 ins. diam. bears $876^{\circ} W.$ 18 lks. dist.
marked T. 25 N, R. 29 E. S., 3 B. T.
No other trees within limits.
Land rolling.
Soil $2\frac{1}{2}$ rate,
Heavy timber of Pine ~~and~~ Oak,
Undergrowth of same.

R. R. T. 26 N. R. 29 E. G. & S. R. M.

No. 1308

nails.

West. on a true line between sections 3 ~~and~~ 34.

Va. $14^{\circ} 30'$ East.

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
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

1 Yellow Pine 16 ins. diam. bears $21.10^{\circ} E.$, 57 lks. dist.
marked $\frac{1}{4}$ 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. 3, 4, 33 ~~and~~ 34,
marked T. 26 U. S. 34, on N. E., R. 29 E., S. 3
 $7.25^{\circ} 41'$.
on S. E. S. 4 on S. W. and S. 33 on N. W. faces;
with 3 notch \square on N. and 3 notch \square on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post. from which

1 Yellow Pine 16 ins. diam. bears $21.76^{\circ} E.$, 35 lks. dist.

marked T. 26 U., R. 29 E., S., 34 B. T.

An Oak 13 ins. diam. bears $21.57^{\circ} E.$, 59 lks. dist.

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S. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 25th, R. 29th E., S., 3 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate.

Timber of Pine and Oak.

Vegetation, bunchgrass.

West. on a true line between sections 4 ~~and~~ 83

No. 14th East.

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
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 16 ins. diam. bears S. 87° E., 220 lks. dist.
marked $\frac{1}{4}$ S. B. T.

An Oak 9 ins. diam. bears N. 28° W., 160 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a sand stone 20 x 10 x 4 ins. 15 ins. in
the ground for Cor. to Secs. 4, 5, 32 ~~and~~ 33 marked
with 2 notches on N. and 4 notches on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

S. 13 T. 26 N. R. 29 E. G. & S. R. M.

Chains.

from which

An Oak 24 ins. diam. bears $4.77^{\circ}E$, 147 lks. dist.

marked T. 26 N R. 29 E, S., 33 B. T.

An Oak 12 ins. diam. bears $7.40^{\circ}W$, 57 lks. dist.

marked T. 26 N R. 29 E, S., 32 B. T.

An Oak 8 ins. diam. bears $8.60^{\circ}W$, 166 lks. dist.

marked T. 25 N R. 29 E, S., 5 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate,

Heavy timber of Pine and Oak,

Undergrowth of same.

S. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

West. on a true line between sections ~~31~~^{and} 32.Va. $14^{\circ} 30'$ East.

Descend.

5.55 A cabin on line.

40.00 A Pine 14 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 which

An Oak 15 ins. diam. bears S., $1\frac{1}{2}$ W., 10 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone 24 x 15 x 8 ins. 18 ins. in
the ground for Cor. to Secs. 5, 6, 31 ~~and~~ 32, marked
with 1 notch on ~~N.~~ and 5 notches on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Yellow Pine 36 ins. diam. bears S., $1\frac{1}{2}$ W., 8 lks. dist.
marked T. 254, R. 29 E., S., 6 B. T.No other trees within limits.
Land rolling.Soil ~~2~~^{aa} rate.

Timber of Pine and Oak.

Vegetation, bunchy grass.

BOOK 1000 27

S. B. T. 26 N R. 29 E. G. & S. R. M.

Chains.

West. on a true line between sections 6 and 31.

Va. 14° 30' East.

Over rolling land.

\$40.00 An Oak 10 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 which

A Yellow Pine 25 ins. diam. bears S. 22° E, 157 lbs. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

To allow for convergency, at

79.48 Set a sandstone 24 x 12 x 6 ins. 18 ins. in
the ground, for Cor. to Tps. 25 and 26 N R's 28 and
29 E., marked with 6 notches on each edge, dug pits, 24
x 18 x 12 ins. lengthwise on each line, N. S. E. and W.
of stone, 6 ft. dist., and raised a mound of earth 2 $\frac{1}{2}$ ft.
high, 5 ft. base. alongside. from which

A Yellow Pine 34 ins. diam. bears S. 39° W, 96 lbs. dist.
marked T. 25 N, R. 28 E, S., 1 B. T.

A Pine 14 ins. diam. bears N. 18° W, 215 lbs. dist.
marked T. 26 N, R. 28 E, S., 36 B. T.

S. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Pine 16 ins. diam. bears $71^{\circ} 56' 6''$, 199 lbs. dist.
marked T. 26th, R. 29th, S., 3rd. B. T.

No other trees within limits.

Land rolling.

Soil ~~dark~~ ^{light} ~~thin~~,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

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

April 9th 1883.

Chains.

From the Cor. to Tps. 25 ~~and~~ 26 N. R. 25 & 29 E.,
 previously set by me. I run,

North on a true line between sections 31 ~~and~~ 36.

Va. $14^{\circ} 30'$ East.

Ascend.

8.00 A cabin, bears W, 4.5 rods. dist.

40.00 A Yellow Pine 38 ins. diam. which I marked $\frac{1}{4}$ S. on
 W face, for $\frac{1}{4}$ Sec. Cor.; from which

A Yellow Pine 26 ins. diam. bears $N. 20^{\circ} W$, 40 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

A Yellow Pine 24 ins. diam. bears $N. 25^{\circ} E$, 44 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

80.00 Set a sand stone $8 \times 4 \times 4$ ins. 2 ins. in
 the ground for Cor. to Secs. 25, 30, 31 ~~and~~ 36, marked
 with \checkmark notch on S. and \checkmark notches on N edges, dug pits
 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Pine 12 ins. diam. bears $N. 74^{\circ} W$, 170 lks. dist.
 marked T. 26, R. 28 E, S., 25 B. T.

A Pine 14 ins. diam. bears $N. 10^{\circ} E$, 153 lks. dist.

W. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 26 N. R. 29 E., S., 30 B. T.

A Pine 9 ins. diam. bears S. 30° E., 128 lks. dist.
marked T. 26 N. R. 29 E., S., 31 B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~nd rate,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

North on a true line between sections 25th and 30.

Va. $14^{\circ} 30'$ East.

Ascend.

40.00 Set a sand stone 16 x 12 x 4 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
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. from which

A Yellow Pine 30 ins. diam. bears S. $44^{\circ} 25'$, 137 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 10 ins. diam. bears N. 38° E., 86 lks. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a sand stone 20 x 12 x 4 ins. N. ins. in
the ground for Cor. to Secs. 19, 24, 25 & 30, marked

31

W. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

with 21 notches on S. and 4 notches on ~~N.~~ edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Pine 10 ins. diam. bears $71.76^{\circ} W$, 30 lks. dist.
marked T. 26 N., R. 28 E., S., 24 B.T.

A Pine 14 ins. diam. bears $05.25^{\circ} E$, 47 lks. dist.
marked T. 26 N., R. 29 E., S., 30 B.T.

A Pine 8 ins. diam. bears $05.30^{\circ} W$, 84 lks. dist.
marked T. 26 N., R. 28 E., S., 25 B.T.

No other trees within limits.

Land rolling.

Soil ~~2~~ ^{no} rate,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

W.B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 19 $\frac{3}{4}$ & 24.Va. $14^{\circ} 30'$ East.

Ascend.

21.00 Top of Spur, bears N.E. ~~and~~ S.W. and descend.040.00 A Yellow Pine 40 ins. diam. which I marked $\frac{1}{4}$ S.
on W. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins.
N. and S. of tree, 5 $\frac{1}{2}$ ft. dist. and raised a mound
of earth around tree.

from which

A Yellow Pine 24 ins. diam. bears N. 60° W. 52 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

48.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24,
marked T. 26 U. S. 18, on N. E., R. 29 E., S. 19
^{R. 28 E.}
on S. E., S. 24 on S. W. and S. 18 on N. W. faces,
with 3 notches on S. and 3 notches on ~~Hedges~~,
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.

from which

A Pine 12 ins. diam. bears N. 45° W. 17 lks. dist.

W.B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 26th R. 28th S., 13 B. T.

A Pine 15 ins. diam. bears $11.42^{\circ}E$, 38 lks. dist.

marked T. 26th R. 27th S., 18 B. T.

A Pine 9 ins. diam. bears $5.50^{\circ}E$, 80 lks. dist.

marked T. 26th R. 29th S., 19 B. T.

No other trees within limits.

Land mountainous

Soil $\frac{3}{2}$ rate,

Heavy timber of Pine and Oak.

Undergrowth of same.

North on a true line between sections 13 and 18.

Va. $14^{\circ}30' E$.

Ascend.

16.00 Top of Ridge, bears $11.50^{\circ}E$. ~~E. S. W.~~, and descend.

40.00 Set a sandstone $20 \times 10 \times 5$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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, from which $3\frac{1}{2}$ ft. base. alongside.

A Yellow Pine 24 ins. diam. bears $0.2^{\circ}E$, 38 lks. dist. marked $\frac{1}{4}$ S. B. T.

W. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Yellow Pine 25 ins. diam. bears $0.4^{\circ} W$, 43 lks. dist.

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

45.00 Cross low Sag and ascend.

54.00 Top of Spur, bears $11.70^{\circ} E.$ and descend.

65.00 Cross low Sag and ascend.

80.00 Set a sand stone $30 \times 18 \times 4$ ins. 22 ins. in the ground for Cor. to Secs. 7, 12, 13 $^{\text{and}}$ 14, marked with 1 notch ~~on~~ on S. and 2 notched on ~~N.~~ edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Yellow Pine 28 ins. diam. bears $11.36^{\circ} W$, 40 lks. dist.

marked T. 26 $\frac{1}{4}$, R. 28 E , S., 12 B. T.

A Yellow Pine 14 ins. diam. bears $0.17^{\circ} W$, 45 lks. dist.

marked T. 26 $\frac{1}{4}$, R. 28 E , S., 13 B. T.

A Pine 9 ins. diam. bears $0.60^{\circ} E$, 84 lks. dist.

marked T. 26 $\frac{1}{4}$, R. 29 E , S., 18 B. T.

No other trees within limits.

Land mountainous

Soil 2^{nd} rate,

Heavy timber of Pine and Oak.

Undergrowth of same.

W. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

North on a true line between sections 7 and 12,

Va. $14^{\circ} 30'$ East.

Ascend.

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, dug pits, 18 x 18 x 12 ins., N. and S. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post. from which

A Pine 14 ins. diam. bears S. $20^{\circ} E.$, 120 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 A Pine 12 ins. diam. which I marked T. 26 N. S. 6 , on N. E. R. $29^{\circ} E.$ S. 7 on S. E. S. 12 , on S. W. and S. 1 on N. W. faces, with 5 notches on S. and 1 notch on N. edges, dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth around tree, for cor. to secs.

Land mountainous

Soil 2^{nd} rate.

Timber of Pine,

Vegetation bunchgrass.

Chains.

North on a true line between sections / ~~Sec~~ 6.Va. $14^{\circ}30'$ East.

Ascend.

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

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4} S.$ on
W. face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post. from whichA Pine 8 ins. diam. bears $S.50^{\circ}W.$ 140 lks. dist.
marked $\frac{1}{4} S. B. T.$

No other trees within limits.

80.00 Set a Sandstone $16 \times 12 \times 5$ ins. 11 ins. in
the ground, for Cor. to Tps. 26 and 27 $\frac{1}{4}$ R's 28 and
29 E., marked with 6 notches on each edge, dug pits, $24 \times 18 \times 12$ ins. lengthwise on each line, N. S. E. and W.
of stone, 6 ft. dist., and raised a mound of earth $2\frac{1}{2}$ ft.
high, 5 ft. base alongside. from whichA Yellow Pine 85 ins. diam. bears $S.25^{\circ}W.$ 199 lks. dist.
marked T. 26 4 R. 28 E. S., 1 B. T.A Pine 14 ins. diam. bears $S.42\frac{1}{2}^{\circ}E.$ 81 lks. dist.
marked T. 26 4 R. 29 E. S., 6 B. T.

W. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

A Yellow Pine 86 ins. diam. bears N. 52 $\frac{1}{2}$ ° E., 97 lks. dist.
marked T. 274 R. 29E, S., 31 B. T.

No other trees within limits.

Land mountainous

Soil 2nd rate,

Heavy timber of Pine and Oak.

Undergrowth of same.

Chains.

Before proceeding further with the exteriors of this Tp., 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 $35^{\circ} 39' N.$

From the Cor. to Tps. 26 & 27 N Rs. 28. & 29 E.
previously set by me,

I run East. on a random line on U. B. of Tp.

Va. $14^{\circ} 30'$ East.

I set temporary corners at every half mile, and at 5 miles 79. 25 chs. I arrive at a point 40 lks. South of Cor. to Tps,

26 and 27 N, Ro. 29 and 30 E,

previously set by me. From which corner I run.

$59^{\circ} 57' W.$ on a true line between sections 1 & 26.

Va. $14^{\circ} 30'$ East.

Over rolling land.

40.00 Set a sand stone $20 \times 9 \times 4$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. 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.

N. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

from which

A Yellow Pine 20 ins. diam. bears $27^{\circ}E$, at lks. dist.
marked $\frac{1}{2}$ S. B. T.

A Yellow Pine 19 ins. diam. bears $0.10\frac{1}{2}^{\circ}E$, 73 lks. dist.
marked $\frac{1}{2}$ S. B. T.

80.00 Set a sand stone $20 \times 10 \times 4$ ins. 15 ins. in
the ground for Cor. to Secs. 1, 2, 35 ~~and~~ 36, marked
with 5 notches on ~~D~~ and 1 notch on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Yellow Pine 40 ins. diam. bears $27^{\circ}E$, 54 lks. dist.
marked T. 27 N. R. 29 E. S., 36 B. T.

A Yellow Pine 25 ins. diam. bears $0.75^{\circ}W$, 73 lks. dist.
marked T. 26 N. R. 29 E. S., 2 B. T.

An Oak 10 ins. diam. bears $0.75^{\circ}E$, 52 lks. dist.
marked T. 26 N. R. 29 E. S., 1 B. T.

No other trees within limits.

Land rolling.

Soil ~~2~~nd rate.

Heavy timber of Pine and Oak.

Undergrowth of same.

Y. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains,

S. $89^{\circ} 57' W.$ on a true line between sections 2nd and 3rd.

Va. $14^{\circ} 30' E.$

Over rolling land.

40.00 Set a sand stone $24 \times 10 \times 8$ ins. $\frac{1}{8}$ ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Yellow Pine 16 ins. diam. bears $9.9^{\circ} E.$ 13 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

50.00 Top of rocky knoll.

66.70 Cross Road, bears, $9.5^{\circ} W.$ and $8.5^{\circ} E.$

80.00 Set a sand stone $20 \times 12 \times 4$ ins. $\frac{1}{8}$ ins. in the ground for Cor. to Secs. 2, 3, 34 and 35 marked with 4 notches on N. and 2 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Yellow Pine 36 ins. diam. bears $0.8^{\circ} 34' W.$ 108 lks. dist. marked T. 26 N. R. 29 E. S., 3 B. T.

A Yellow Pine 48 ins. diam. bears $9.4^{\circ} E.$ 119 lks. dist.

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N.B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

marked T. 27th R. 29th E., S., 35' B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate,

Heavy timber of Pine and Oak.

Undergrowth of same.

S. 89° 57' W. on a true line between sections 3rd and 34.

Va. 14° 30' East.

Over rolling land.

40.00 Set a sand stone 16 x 12 x 4 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, 18 x 18 x 12 ins., E. and W. 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. from which

A Yellow Pine 26 ins. diam. bears N. 91° W., 19 lbs. dist.
marked $\frac{1}{4}$ S. B. T.

L A Yellow Pine 40 ins. diam. bears S. 50° W., 38 lbs. dist.
marked $\frac{1}{4}$ S. B. T.

80.00 Set a sand stone 20 x 12 x 5 ins. 15 ins. in
the ground for Cor. to Secs. 3, 4, 33 and 34, marked
with 3 notches on N. and 3 notches on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

U. S. T. 26 N. R. 29 E. G. & S. R. M.

Chains,

from which

- 1 Yellow Pine 30 ins. diam. bears $7.20^{\circ}E$, 86 lks. dist.
marked T. 27 N. R. 29 E. S., 34 B. T.
- 1 Yellow Pine 40 ins. diam. bears $0.24^{\circ}E$, 52 lks. dist.
marked T. 26 N. R. 29 E. S., 3 B. T.
- 1 Yellow Pine 48 ins. diam. bears $9.44^{\circ}W$, 64 lks. dist.
marked T. 27 N. R. 29 E. S., 33 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate,

Heavy timber of Pine ~~and~~ Oak.

Undergrowth of same.

43

N. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

S. $89^{\circ} 07' W$ on a true line between sections 4 $\frac{2}{3}$ and 33.

Vary $4^{\circ} 30'$ East.

Over rolling land.

- 40.00 Set a sand stone $15 \times 10 \times 5$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. 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. from which
A Yellow Pine 24 ins. diam. bears S. $10^{\circ} 20' W$, 42 lbs. dist. marked $\frac{1}{4}$ S. B. T.
- A Yellow Pine 20 ins. diam. bears N. $11^{\circ} W$, 60 lbs. dist. marked $\frac{1}{4}$ S. B. T.
- 80.00 Set a sand stone $20 \times 10 \times 6$ ins. 15 ins. in the ground for Cor. to Secs. 4, 5, 32 $\frac{2}{3}$ and 33, marked with 2 notches on N. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside. from which
A Yellow Pine 30 ins. diam. bears N. $15^{\circ} 40' E$, 60 lbs. dist. marked T. 27 N. R. 29 E. S., 33 B. T.
A Yellow Pine 20 ins. diam. bears N. $30^{\circ} W$, 45 lbs. dist. marked T. 27 N. R. 29 E. S., 32 B. T.

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U. S. T. 26 N. R. 29 E. G. & S. R. M.

Chains,

No other trees within limits.

Land rolling.

Soil ~~2 m~~ rate,

Heavy timber of Pine ~~and~~ Oak,

Undergrowth of vines.

S. $89^{\circ} 57' W.$ on a true line between sections ~~5~~ ^{and} 82.

Va. $14^{\circ} 30'$ East.

Descend.

40.00 Set a sand stone $15 \times 9 \times \sqrt{ins.}, 10$
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, $18 \times 18 \times 12$ ins., E. and \angle 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. from which
A Pine 12 ins. diam. bears $N. 10^{\circ} 12' E.$ 20 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone $20 \times 12 \times 6$ ins. 15 ins. in
the ground for Cor. to Secs. 5, 6, 31 ~~and~~ 32, marked
with 1 notch on N. and 5 notches on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.
from which

N. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains

A Yellow Pine 24 ins. diam. bears $71^{\circ} 57' W.$, 127 lks. dist.

marked T. 27 N. R. 29 E., S., 31 B. T.

A Yellow Pine 20 ins. diam. bears $\sigma 89^{\circ} 57' W.$, 210 lks. dist.

marked T. 26 N. R. 29 E., S., 6 B. T.

No other trees within limits.

Land rolling.

Soil 2 in. rate,

Heavy timber of Pine and Oak.

Undergrowth of same.

$S 89^{\circ} 57' W.$ on a true line between sections 6 ~~and~~ 31.

Va. $14^{\circ} 30'$ East.

Descend.

40.00 Set a sand stone 16 x 9 x 4 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, 18 x 18 x 12 ins., \mathcal{E} . and $W.$ 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. from which

A Yellow Pine 20 ins. diam. bears $\sigma 25^{\circ} NW.$, 47 lks. dist.

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

No other trees within limits.

79. 25 The Cor. to Tps. 26 ~~and~~ 27 N. Rs. 28 & 29 E.

U. B. T. 26 N. R. 29 E. G. & S. R. M.

Chains.

Land rolling.

Soil 2 ~~na~~ rate,

Heavy timber of Pine ~~the~~ Oak,

Undergrowth of same.

April 10th 1883.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

chains.

Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

From the Cor. to Tps. 25 ^{qua} 26 N. R. 28 & 29 E., previously set by me. I run,

West. on a true line between sections 36 ^{qua} 1.

Va. $14^{\circ} 30'$ East.

Descend.

- | | | |
|-------|--|--|
| 40.00 | Set a | sand stone 30 x 14 x 8 ins., 22 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. 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, from which |
| | A Pine 22 ins. diam. bears $20^{\circ} E.$ | 22 lks. dist. |
| | marked $\frac{1}{4}$ S. B. T. | |
| | A Pine 12 ins. diam. bears $21.15^{\circ} W.$ | 58 lks. dist. |
| | marked $\frac{1}{4}$ S. B. T. | |
| 70.50 | Cross Wash, 75 lks. wide, Course N. 60° W. and ascend. | |
| 80.00 | Set a | sand stone 24 x 12 x 4 ins., 18 ins. in |

48 BOOK 100
S. B. T. 26 N. R. 28 E. G. & S. R. M.

C Chains.

the ground for Cor. to Secs. 1, 2, 35 ~~and~~ 36 marked with 5 notches on ~~W~~ and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base. alongside from which

A Yellow Pine 36 ins. diam. bears N. & W. 2/10 lks. dist. marked T. 364 R. 28 E. S., 35 B. T.

No other trees within limits.

Land rolling.

Soil ~~2 in~~ rate.

Timber of Pine ~~and~~ Oak.

Vegetation, bunchgrass.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

West. on a true line between sections 2 and 3rd S. J.

No. 14° 30' East.

Over rolling land.

40.00 Set a sand stone 20 x 13 x 4 ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, 18 x 18 x 12 ins., E. and S.E. 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.

from which

A Yellow Pine 30 ins. diam. bears N. 45° W., 140 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone 24 x 14 x 6 ins. 18 ins. in
the ground for Cor. to Secs. 2, 3, 3rd S. J., marked
with 4 notches on N. and 2 notches on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

from which

A Yellow Pine 34 ins. diam. bears S. 2° E., 25 lks. dist.
marked T. 25 N. R. 28 E., S., 2 B. T.

A Yellow Pine 36 ins. diam. bears N. 49° E., 15 lks. dist.
marked T. 26 N. R. 28 E., S., 3rd B. T.

S.B. T. 26 N. R. 21 E. G. & S. R. M.

Chains.

No other trees within limits.

Land rolling.

Soil ~~2 1/2~~ ~~rate~~

Timber of Pine ~~and~~ Oak.

Vegetation, bunchgrass.

West. on a true line between sections $\frac{3}{2}$ sec 34.

Va., $14^{\circ}30'$ East.

Descend.

2.20 A cabin bears $20^{\circ}E.$

6.00 Cross Wash, 100 lks. wide, Course S.W. and ascend.

40.00 Set a sandstone $8 \times 12 \times 4$ ins., 1/2
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, dug pits, $18 \times 18 \times 12$ ins., E. and W. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
from which $3\frac{1}{2}$ ft. base. alongside.

A Pine 11 ins. diam. bears $11.20^{\circ}E.$. 25 lks. dist.
marked $\frac{1}{2}$ S. B. T.

A Pine 22 ins. diam. bears $0.9\frac{1}{2}W.$ 108 lks. dist.
marked $\frac{1}{2}$ S. B. T.

68.00 Top of Spur, bears $11.50^{\circ}E.$ $2\frac{1}{2}W. 50^{\circ}W.$ and descend.

80.00 Set a sandstone $20 \times 16 \times 5$ ins. 15 ins. in
the ground for Cor. to Secs. 3, 4, 33 $\frac{3}{4}$ sec 34, marked

S. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

with 3 notches on ~~N.~~ and 3 notches on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.
 from which

A Pine 13 ins. diam. bears $9.52^{\circ}E.$ 63 lks. dist.

marked T. 26 N. R. 28 E. S., 34 B. T.

A Pine 10 ins. diam. bears $9.46^{\circ}W.$ 22 lks. dist.

marked T. 26 N. R. 28 E. S., 33 B. T.

A Pine 12 ins. diam. bears $9.40^{\circ}E.$ 37 lks. dist.

marked T. 25 N. R. 28 E. S., 3 B. T.

No other trees within limits.

Land mountainous

Soil good rate.

Timber of Pine.

Vegetation, bunchgrass.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

C Chains,

West. on a true line between sections 4 ~~and~~ 33.

Va 14° 30' East.

Descend.

40.00 Set a sand stone 14 x 12 x 6 ins., 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. 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.

50.00 Cross low Sag and ascend.

74.00 Top of Spur, bears S. 45° W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 4, 5, 32 ~~and~~ 33, marked T. 26 N. S. 33, on N. E., R. 28 E., S. 4 on S. E., S. 5 on S. W. and S. 32 on N. W. faces, with 2 notches on N. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

from which

A Pine 14 ins. diam. bears S. 20° 12' E. 62 lks. dist.
marked T. 25 N. R. 28 E., S., 4 B. T.

A Pine 18 ins. diam. bears N. 10° W. 134 lks. dist.
marked T. 26 N. R. 28 E., S., 32 B. T.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

No other trees within limits.

Land mountainous

Soil ~~soil~~ rate.

Timber of Pine and Oak.

Vegetation, bunchgrass.

West on a true line between sections 5 ^{Ma} 32.

Va. 14° 80' East.

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
 $\mathcal{U}.$ 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 9 ins. diam. bears $N. 56^{\circ} E.$ 140 lks. dist.
marked $\frac{1}{4} S. B. T.$

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. 5, 6, 31 ^{Ma} 32,
marked T. 26 U. S. 32, on N. E., R. 28 E., S. 5
on S. E. S. 6 or S. W. and S. 31 on N. W. faces
with 1 notch on ~~W~~ and 5 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

C Chains.

from which

A Pine 10 ins. diam. bears $1142^{\circ}W$, 44 lks. dist.

marked T. 26 N. R. 28 E. S., 31 B. T.

A Pine 12 ins. diam. bears $1175\frac{1}{2}^{\circ}E$, 42 lks. dist.

marked T. 26 N. R. 28 E. S., 32 B. T.

A Pine 11 ins. diam. bears $1135^{\circ}W$,

marked T. 26 N. R. 28 E. S., 6 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate.

Timber of Pine and Oak.

Vegetation, bunchgrass.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

West. on a true line between sections 6 ^{quad} 31.

Va. 14° 38' East.

Descend.

36.00 Cross Canon, 200 lks. wide, Course. N. and ascend.

40.00 Set a sand stone 16 x 12 x 4 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, 18 x 18 x 12 ins., E. and W. 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. from which

A Pine 16 ins. diam. bears S. 45° W. 64 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 12 ins. diam. bears N. 05° W. 68 lks. dist.
marked $\frac{1}{4}$ S. B. T.

To allow for convergency, at

79.48 Set a sand stone 34 x 16 x 6 ins. 25 ins. in
the ground, for Cor. to Tps. 25 and 26 U. R's 27 and
28 E., marked with 6 notches on each edge, dug pits, 24
x 18 x 12 ins. lengthwise on each line, N. S. E. and W.
of stone, 6 ft. dist., and raised a mound of earth $2\frac{1}{2}$ ft.
high, 5 ft. base. alongside. from which

A Pine 20 ins. diam. bears S. 12° E. 86 lks. dist.
marked T. 25 U. R. 28 E. S., 6 B. T.

S. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

A Pine 14 ins. diam. bears S. $40^{\circ} W$, 58 lks. dist.

marked T. 26 N. R. 27 E. S., 1 B. T.

A Pine 12 ins. diam. bears N. $8^{\circ} E$, 64 lks. dist.

marked T. 26 N. R. 28 E. S., 31 B. T.

No other trees within limits.

Land rolling.

Soil 2 in rate.

Timber of Pine and Oak.

Vegetation, bunchgrass.

April 11th 1883.

W.R.T. 26 N. R. 28 E. G. & S. R. M.

Chains.

From the Cor. to Tps. 25 ~~26~~ 26 N. R. 27 ~~28~~ 28 E.,
previously set by me. I run,

North on a true line between sections 31 ~~26~~ 26,

Va. $14^{\circ} 30'$ East.

Descend.

26.00 Cross Canon, 300 lks. wide, Course W. and ascend.
40.00 Set a ~~sand~~ stone $20 \times 16 \times 6$ ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, dug pits, $18 \times 18 \times 12$ ins., $\frac{1}{2}$ and $\frac{1}{2}$ 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. from which

A Pine 1/2 ins. diam. bears $W. 88^{\circ} E.$, 132 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

68.00 Top of Spur, bears $W. 70^{\circ} E.$ and $S. 70^{\circ} W.$ and descend.
80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36,
marked T. 26 U. S. 30, on N. E., R. 28 E., S. 31,
R. 27 E., 36 on S. W. and S. 25 on N. W. faces,
with 1 notch on S. and 5 notch on ~~edges~~ Hedges;
dug pits, $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

W. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

from which

A Pine 14 ins. diam. bears $N.44^{\circ}40' W.$, 186 lks. dist.

marked T. 26 N. R. 27 E. S., 36 B. T.

A Pine 12 ins. diam. bears $N.45^{\circ}E.$, 185 lks. dist.

marked T. 26 N. R. 28 E. S., 30 B. T.

No other trees within limits.

Land mountainous

Soil 3 m^r rate.

Timber of Pine and Oak.

Vegetation, bunch grass.

North on a true line between sections 25 and 30.

Va. $14^{\circ}30'$ East.

Descend.

40.00 Set a vane stone 16 x 12 x 6 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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.

from which

A Pine 14 ins. diam. bears $N.60^{\circ}E.$, 154 lks. dist.

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

No other trees within limits

W. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

42.00 Cross low Sag and ascend.

80.00 Set a ~~stone~~ sandstone ~~20~~ ~~12~~ x 2 ins. ~~15~~ ins. in
the ground for Cor. to Secs. 19, 24, 25 & 30, marked
with 2 notch~~s~~ on S. and 4 notch~~s~~ on ~~N~~ edges, dug pits.
18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a
mound of earth 2 ft. high 4½ ft. base. alongside.
from which

A Pine 20 ins. diam. bears $N. 10^{\circ} E.$, 54 lks. dist.
marked T. 26 N. R. 28 E. S. 19 B. T.

A Pine 16 ins. diam. bears $S. 45^{\circ} W.$, 78 lks. dist.
marked T. 26 N. R. 27 E. S. 25 B. T.

No other trees within limits.

Land rolling.

Soil ~~and~~ rate.

Timber of Pine ~~and~~ Oak.

Vegetation, bunchgrass.

W. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

North on a true line between sections 19 $\frac{3}{4}$ and 24.Va. $14^{\circ} 30'$ East.

Ascend.

18.00 Top of Spur, bears $N.E. \frac{3}{4} W.S.W.$ and descend.40.00 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 W. face; from whichA Pine 12 ins. diam. bears $N. 10^{\frac{1}{2}} W.$ 13 lks. dist.
marked $\frac{1}{4}$ S. B. T.A Pine 8 ins. diam. bears $S. 7^{\frac{1}{2}} E.$ 10 lks. dist.
marked $\frac{1}{4}$ S. B. T.

60.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 13, 18, 19 $\frac{3}{4}$ and 24,

marked T. 264 S. 18, on N. E., R. 28 E., S. 19

R. 27 E.
on S. E. S. 24 on S. W. and S. 13 on N. W. faces
with 3 notches on S. and 3 notches on ~~A~~ edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft. base
around post.

from which

A Pine 8 ins. diam. bears $S. 7^{\frac{1}{2}} E.$ 14 lks. dist.

marked T. 264 R. 28 E., S., 19 B. T.

W.B. T. 26 N. R. 28' E. G. & S. R. M.

Chains.

A Pine 12 ins. diam. bears $N. 35^{\circ} W.$ 27 lks. dist.

marked T. 26 N. R. 27 E. S., 13 B. T.

No other trees within limits.

Land mountainous

Soil $2 \frac{1}{2}$ in. rate.

Timber of Pine,

Vegetation, bunchgrass.

North on a true line between sections $13^{\frac{2}{3}} \text{ sec } 1\frac{1}{2}$

Va. $140^{\circ} 30'$ East.

Ascend.

5.00 Top of Ridge, bears $N. 45^{\circ} E.$ and $N. 45^{\circ} W.$ and descend.

40.00 Set a sand stone $20 \times 12 \times 4$ ins., 15
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside. from which

A Pine 12 ins. diam. bears $S. 7^{\frac{1}{2}} W.$ 11 lks. dist.
marked $\frac{1}{4}$ S. B. T.

77.00 Cross low Sag and ascend.

80.00 Set a sand stone $36 \times 12 \times 4$ ins. 27 ins. in
the ground for Cor. to Secs. 7, 12, $13^{\frac{2}{3}}$ sec $1\frac{1}{2}$, marked

W.B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

with 4 notches on S. and 2 notches on W. edges, dug pits
18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a
mound of earth 2 ft. high 4½ ft. base. alongside.

from which

A Pine 20 ins. diam. bears S. 10° E., 10 lks. dist.
marked T. 26 U.R. 28° E. S., 18 B. T.

A Pine 18 ins. diam. bears N. 44° W., 27 lks. dist.
marked T. 26 U.R. 27° E. S., 12 B. T.

A Pine 8 ins. diam. bears S. 45° W., 49 lks. dist.
marked T. 26 U.R. 27° E. S., 13 B. T.

No other trees within limits.

Land mountainous

Soil ~~so~~ rate.

Timber of Pine,

Vegetation coniferous.

W. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

North on a true line between sections $7 \frac{1}{2}$ mi 12,

Va. $14^{\circ} 30'$ East.

Ascend.

31.00 Top of Spur, bears E. ~~and~~ W. and descend.

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. Face, dug pits, 18 x 18 x 12 ins., $\frac{1}{2}$ and $\frac{1}{2}$ 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 9 ins. diam. bears $71.10^{\circ} \text{ now}$ 131 lks. dist.
marked $\frac{1}{4}$ 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. 1, 6, $7 \frac{1}{2}$ mi 12,
marked T. 26 U.S. 6, on N. E., R. 28 E., S. 7
 $R. 276$, on S. E., S. 12 on S. W. and S. 1 on N. W. faces,
with 5 notches on S. and 1 notch on ~~N.~~ edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post. from which

A Pine 20 ins. diam. bears $71.44^{\circ} E.$ 25 lks. dist.
marked T. 26 $\frac{1}{4}$ R. 28 E., S., 6 B. T.

W. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

A Pine 17 ins. diam. bears $\theta. 11^{\circ} 12' E.$, 11 lks. dist.
marked T. 26 $\frac{1}{4}$ R. 28 E, S., 7 B. T.

A Pine 17 ins. diam. bears $\theta. 15^{\circ} W.$, 85 lks. dist.
marked T. 26 $\frac{1}{4}$ R. 27 E, S., 12 B. T.

No other trees within limits.

Land mountainous

Soil 8 m rate.

Timber of Pine.

Vegetation, bunchgrass.

North on a true line between sections 1 ~~and~~ 6.

Va. $14^{\circ} 35'$ East.

Descend.

33.00 Cross Wash, 120 lks. wide Course S. Coal and ascend.

40.00 A Pine 20 ins. diam. which I marked $\frac{1}{2}$ S.
on W. face, for $\frac{1}{4}$ sec. cor., dug pits, 18 x 18 x 12 ins.
N. and S. of tree, 5 $\frac{1}{2}$ ft. dist. and raised a mound
of earth around tree. from which

A Pine 18 ins. diam. bears $\theta. 45^{\circ} E.$, 25 lks. dist.
marked $\frac{1}{2}$ S. B. T.

W.B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

No other trees within limits.

\$0.00
 Cut a post, $4\frac{1}{2}$ ft. long, 4 ins. square, with marked
 gongs 12 ins. in the ground, for Cen: to Tops. 26
 and 27 N.E.S. 27 and 28 marked T. 27 N.S. 31
 6 on N. E. R. 28 E S: 6 on S. E. T. 26 U.S. 1 on S.
 W and R. 27 E S, 36 on N. W, faces, with 6 notches
 on each edge. dug, pits 24 x 18 x 12 ins., lengthwise on
 each line, N, S, E, and W, of post, 6 ft. dist, and
 raised a mound of earth $2\frac{1}{2}$ ft. high, 5 ft. base
 around post,

from which ✓

A Pine 20 ins. diam. bears 2125 N. 131 lks. dist.
 marked T 27 N.R. 27 E S. 36 B. T.
 A Pine 14 ins. diam. bears 842 E. 107 lks. dist.
 marked T. 26 N.R. 28 E S. 6 B. T.

No other trees within limits.

Land rolling.

Soil ~~2 or~~ rate.

Timber of Pine ~~and~~ Oak.

Vegetation, bunchgrass.

T. 26 N. R. 28 E. G. & S. R. M.

C Chains.

Before proceeding further with the exteriors of this Tp., 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.

From the Cor. to Tps. 26 ~~27~~ N., R. 27. 28^E, previously set by me.

I run East on a random line on N. B. of Tp.

Va. $14^{\circ} 30'$ East.

I set temporary corners at every half mile, and at 5 miles 78.90 chs. I arrive at a point 62 lks. ~~West~~ of Cor. to Tps,

26 ~~27~~ N., R. 28 ~~29~~ 29^E, previously set by me.

From which corner I run.

$11.89^{\circ} 52' W.$ on a true line between sections 1 ~~2~~ 36.

Va. $14^{\circ} 30'$ East

Over rolling land.

40.00

Set a

Sandstone $15 \times 7 \frac{1}{2} \times 4$ ins., 10

ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. 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.

B. T. 26 N. R. 28 E. G. & S. R. M.

ins.

0.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 1, 2, 35^{sq} & 36,
marked T. 27 N. S. 36, on N. E., R. 28 E., S. 1
^{0.264}, on S. E., S. 2 on S. W. and S. 35 on N. W. faces,
with 5 notches on W. end, notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft. base
around post.

from which

A Pine 18 ins. diam. bears N. 35° E., 140 lks. dist.

marked T. 27 N. R. 28 E., S. 36 B. T.

A Pine 9 ins. diam. bears S. 28° W., 152 lks. dist.

marked T. 26 N. R. 28 E., S. 2 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate.

Timber of Pine,

Vegetation, bunchgrass.

N. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

21.89° SW on a true line between sections 2 and 35.

Va. 14° 30' East.

Descend.

070.00 Set a sand stone 16 x 12 x 8 ins., 11
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, and raised a mound of stone alongside. Pits
impracticable.

from which

A Pine 16 ins. diam. bears S. 15° E, > 8 lks. dist.
marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

41.00 Cross Wash, 75 lks. wide, Course S.W. and ascend.

80.00 Set a sand stone 15 x 9 x 9 ins., 10 ins. in
the ground for Cor. to Secs. 2, 3, 34, 35 - marked
with 4 notches on N and 2 notches on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base. alongside.

from which

A Pine 20 ins. diam. bears S. 10° E, 17 lks. dist.
marked T. 26 U. R. 28 E, S., 2 B. T.

A Pine 18 ins. diam. bears S. 20° W, 82 lks. dist.
marked T. 26 U. R. 28 E, S., 3 B. T.

N. B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

A Pine 20 ins. diam. bears $N. 12\frac{1}{2}^{\circ} E.$, 18 lks. dist.

marked T. 27 N. R. 28 E., S. 35 B. T.

A Pine 19 ins. diam. bears $N. 8\frac{1}{4}^{\circ} W.$, 15 lks. dist.

marked T. 27 N. R. 28 E., S. 34 B. T.

Land rolling.

Soil ~~2nd~~ rate,

Heavy timber of Pine.

Undergrowth of same.

$N. 89^{\circ} 56' W.$, on a true line between sections 3rd & 34.

Va. $14^{\circ} 30'$ East.

Over rolling land.

2.00 Top of Spur, bears $N. 30^{\circ} E.$ $S. 30^{\circ} W.$ and descend.

No. 00 Set a ~~canal~~ stone $15 \times 10 \times 4$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. 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. from which

A Pine 20 ins. diam. bears $N. 20^{\circ} W.$, 55 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

62.00 Cross low Sag and ascend.

N. B. T. 26 N. R. 28 E. G. & S. R. M.

C Chains.

72.00 Top of Spur, bears $N. 40^{\circ} E.$ and $S. 40^{\circ} W.$ and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 3, 4, & 35 & 34,
 marked $T. 27 N. S. 34$, on N. E., R. $28^{\circ} E.$, S. 3
 $T. 26 N.$ S. 4 on S. W. and S. 33 on N. W. faces,
 with 3 notch es on $N.$ and 3 notch es on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

from which

A Pine 18 ins. diam. bears $S. 15^{\circ} W.$ 37 lks. dist.
 marked $T. 26 N. R. 28^{\circ} E.$, S., 4 B. T.

A Pine 10 ins. diam. bears $N. 12\frac{1}{2}^{\circ} E.$ 19 lks. dist.
 marked $T. 27 N. R. 28^{\circ} E.$, S., 34 B. T.

No other trees within limits.

Land mountainous

Soil ~~soil~~ rate,

Heavy timber of Pine.

Undergrowth of same.

N.B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

N. $87^{\circ} 16' W.$ on a true line between sections 14 ²₃ 33,Va. $14^{\circ} 30'$ East.

Descend.

33.00 Cross low Sag and ascend.

410.00 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
 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 20 ins. diam. bears $N. 97^{\circ} W.$ 3 $\frac{1}{2}$ lks. dist.
 marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a sand stone 19 x 11 x 4 ins. 14 ins. in
 the ground for Cor. to Secs. 4, 5, 32 ²₃ 33, marked
 with 2 notch ∞ on W and 4 notches on E. edges, dug pits
 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

from which

A Pine 20 ins. diam. bears $N. 107^{\circ} E.$ 90 lks. dist.
 marked T. 274 R. 28 E. S., 33 B. T.

A Pine 14 ins. diam. bears $S. 144^{\circ} E.$ 152 lks. dist.
 marked T. 264 R. 28 E. S., 24 B. T.

Chains.

1 Pine 9 ins. diam. bears S. 28° W., 140 lks. dist.

marked T. 26 R. 28 S., 5 B. T.

No other trees within limits.

Land rolling.

Soil ~~2nd~~ rate,

Heavy timber of Pine

Undergrowth of same.

N 89° 56' W. on a true line between sections 5th and 32.

Va. 14° 00' East.

Ascend.

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

38.00 Cross low Sag and ascend.

40.00 Set a. sand stone 10 x 11 x 4 ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N.
face, dug pits, 18 x 18 x 12 ins., E. and W. 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. from which

1 Pine 10 ins. diam. bears N. 22 $\frac{1}{2}$ ° E., 188 lks. dist.

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

~~No other trees within limits~~

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 5, 6, 31 and 32.

W.B. T. 26 N. R. 28 E. G. & S. R. M.

Chains.

marked T. 27 N. S. 32, on N. E., R. 28 E., S. 5
^{0.264.} on S. E., S. 6 on S. W. and S. 3) on N. W. faces
 with 1 notch on ~~N~~ and 5 notches on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

Land mountainous

Soil ~~3rd~~ rate.

Timber of Pine.

Vegetation, bunchgrass.

N. $89^{\circ} 56' W.$ on a true line between sections 6 and 3.

Va. $14^{\circ} 30' E.$

Ascend.

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., ~~8~~ and ~~9~~ wet
 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 $1150^{\circ} W.$ 173 lks. dist.
 marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

N. B. T. 26 N. R. 28 E. G. & S. R. M.

C Chains.

76.90 The Cor. to Tps. 26 ~~and~~ 27 N. Rs. 27 & 28 E.

Land rolling.

Soil ~~2~~ no rate.

Timber of Pine.

Vegetation, bermudagrass.

April 12th 1883.

For Trial Dates
see Book No. 18.

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U. S. Surveyor General's Office,
Tucson, Arizona,

Nov. 6, 1880,

The foregoing Field Notes of the Survey of ~~the~~ a
Rortion of the Exterior
Rines of Townships 25 & 26
North. Ranges 28 & 29 E

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

Frank E. Holloman

Deputy Surveyor, under his contract of the

31st.

day of July, 1880, having been

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

J. W. Robbins
Surveyor General.