1254

1254

BOOK 1254

BOOK 1254

F I E L D N O T E S

OF THE SURVEY OF

THE EXTERIOR LINES OF

Ts. 18 & 19 N., R. 15 E.,
T . 20 N., Rs. 14 & 15 E.,
T. 21 N., Rs.15,16 & 17 E.,
T. 22 N., Rs.15,16 & 17 E.,
T. 23 N., Rs.15,16 & 17 E.,
T. 24 N., Rs.15,16 & 17 E.

Gila and Salt River Base and Meridian,

ARIZONA.

By O. D. Wheeler, D. S.,under
Contract dated Aug. 5, 1882.
Survey commenced Sept. 25, 1882.
Survey completed Oct. 17, 1882.

BOOK 1254

Survey commenced -
Sept. 20 completed Oct
1882

For description of instrument. and preliminary oaths see book 1

8

24

BOOK 1B

BOOK 1254

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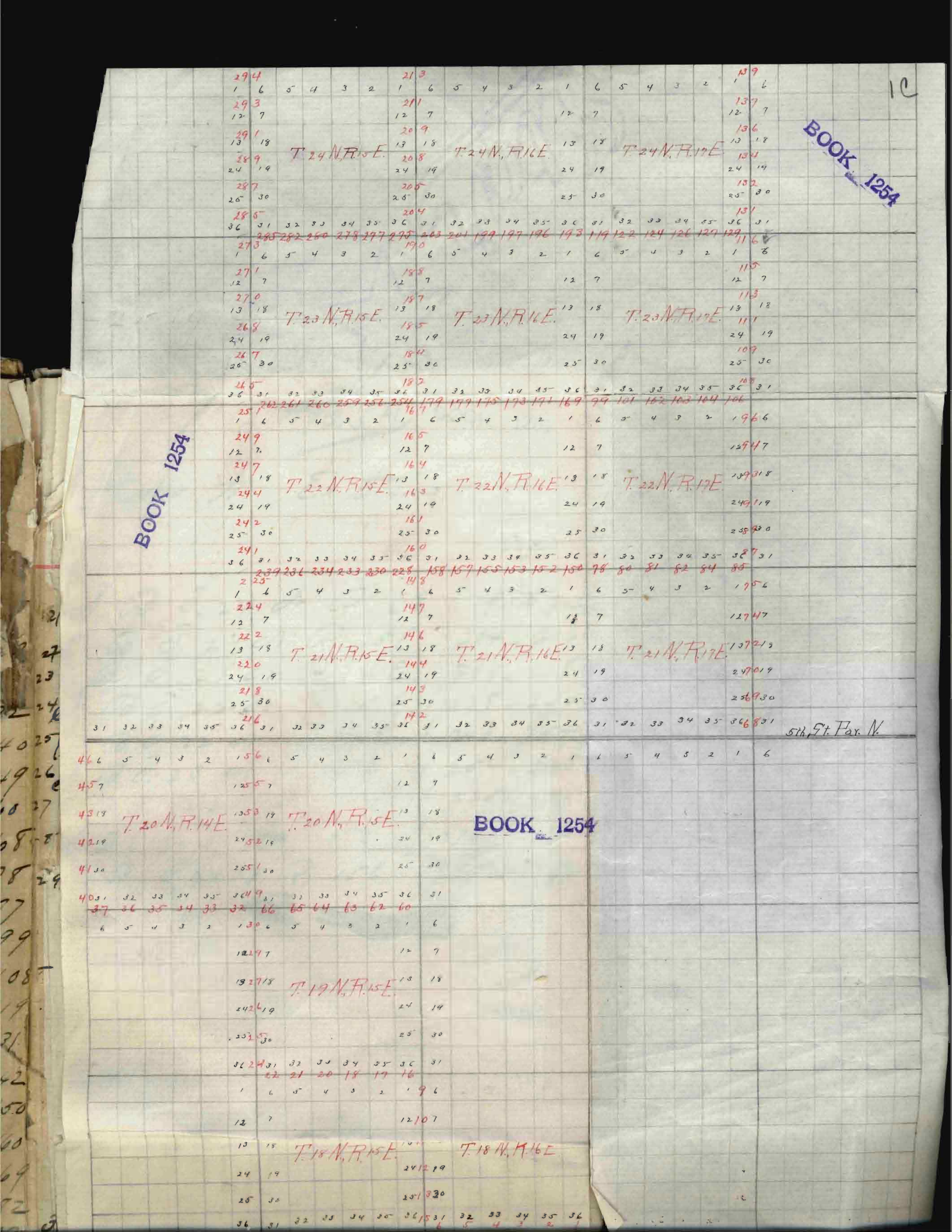
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B. T. 18 N. R. 16 E.

ins

From the Cor. to Tps.
17 and 18 N. Rs. 16 and
17 E. which is a
post 4 ins. sq. firmly
set in a mound
of earth marked
T. 18 N. S. 31 on N.E.
R. 17 E. S. 6 on S.E.
T. 17 N. S. 1 on S.W.
and R. 16 E. S. 36.
on N.W. faces. with
6 notches on each edge
and pits 24x18x12 ins.
on line N. S. E. and W.
of post. 6 ft. dist.
Drum West. bet.
Secs. 1 and 36
Va. 140 E.

Ascend

12 Enter level table land

BOOK 1254

1A

S. B. T. 18 Ct. R. 16 E.

Chains

40.00 Set a o and stone, 19 x 14 x 6 ins., 12 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

8.00 Set a o and stone 16 x 12 x 4 ins, 11 ins. in the ground for Cor, to Secs, 1-2-35-36 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.

Surface rolling
Soil 2nd. rate
Good grass

West bet. Secs. 2 and 35
S. 14° E.
Over almost level surface

40.00 Set a and stone, 17 x 9 x 4 ins., 12 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth

BOOK 1254

S. B. T. 18 N. R. 16 E.

Chains

1½ ft. high 3½ ft. base alongside

0.00 Set a pond stone 22 x 11 x 5 ins., 15 ins. in the ground for Cor, to Secs. 2-3-34-35 marked with 4 notch on N. and 2 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.

Surface almost level
Soil red. rate
Good grass

West bet. Secs. 3 and 34
Va. 14° E.

Over level land
3.10 Low sag Co. N. 15° E.
and ascend

4.00 Set a pond stone, 18 x 12 x 5 ins., 12 ins. in the ground for ¼ Sec. Cor, marked ¼ S on N. face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

BOOK 1254

S. B. T. 18 N. R. 16 E.

Chains

70.80 Top of divide brs. N. 24°
W. 280 ft. above
T. Cor. and
descend gradually

80.00 Set a sand stone 16 x 14 x 3 ins, 11 ins. in the ground for Cor, to Secs, 3-4-33-34 marked with 3 notches on W. and 3 notches 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.

Surface rolling
Soil 2nd. rate
Good grass

West bet. Secs. 4 and 33
Va. 14° E.
Descend gradually

11.80 Cross rocky wash
10 links wide Co.
N. and ascend

No. 1254 BOOK 1254

S. B. T. 18 N. R. 16 E.

Chains

24.00 Enter level flat.

40.00 Set a sandstone 17x 10x5 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside

Pits impracticable

80.00 Set a sand stone 16 x 9 x 6 ins, 11 ins. in the ground for Cor, to Secs. 4-5-32-33 marked with 2 notches on W. and 4 notches 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.

Surface level and rocky
Soil 3rd. rate
good grass.
Some Juniper trees

West. bet. Secs. 5 and 32
Va - 14° E.

6.

BOOK 1254

S. B. T. 18 N. R. 16 E.

Chains

Over level land

40.10 Set a sand stone, 15 x 7 x 6 ins., 10 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a sand stone 14 x 10 x 7 ins, 9 ins. in the ground for Cor, to Secs, 5, 6, 31, 32 marked with 1 notch on W and 5 notches 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.

Surface level and rocky
Soil 3rd. rate
Grass fair

West bet. Secs. 6 and 31
Va. 14° 16' E.
Over level land

BOOK 1254

BOOK 1254

S. B. T. 18 N. R. 16 E.

Chains

4 000 Set a sand stone 15 x 9 x 4 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ S. on face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base. alongside.

7949 Allowing for convergency Set a sand stone 18 x 13 x 4 ins. 12 ins. in the ground for Cor. to Sec. 17 and 18 N. Rs. 15 and 16 E. marked with 6 notches on each edge and raised a mound of stone alongside Pits impracticable Surface level and rocky Soil. 3rd. rate Fair grass

Sept. 20th 1882

8

BOOK 1254

E. B. T. 18 N. R. 15 E.

Chains

From the Cor. to Tps. 17 and 18 N. Rs. 15 and 16 E. which was just established by me. Run North on a random line set. said Rs. with a variation of 14° 15' E. setting temporary ¼ and Sec. Cors. at every 40 and 80 chains, and at 479.60 chains arrive at at a point 55 links E. of the Cor. to Tps. 18 and 19 N Rs. 15 and 16 E. which is a post. 4 ins. sq. firmly set in a mound of earth recently re-established by me.

Thence Run

BOOK 1254

E. B. T. 1 N. R. 15 E.

Claims

S. 4' E. on a true line bet. Secs. 1 and 6
Va. 13° 45' E.
Ascend.

30.00 Top of ridge brs. N. 50° E.
and descend

39.60 Set a sandstone 24 x 10 x 6 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face. and raised a mound of stone alongside
Pits impracticable

73.70 Cross road 30 links wide Co. N. 70° E. and ascend

74.00 Cross road brs. S. 60° W.

79.60 Set a sand stone 24 x 6 x 6 ins, 6 ins. in the ground for Cor, to Secs, 1, 6, and 12 marked with 5 notches on S. and 1 notch 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.

BOOK 1254

E. B. T. 18 N. R. 15 E.

Chains

4½ ft. tree alongside
Surface rolling
Soil 2nd. rate
Good grass

S. 4° E. on a true line
bet. Secs. 7 and 12
Va. 14° 15° E.

40.00 Set a sandstone 20x10x8 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked "4" on W. face and raised a mound of stone alongside
Pits impracticable

55.85 Top of ridge bears N. 30° E. 40 ft. high and descend

80.00 Set a sandstone 30x20x6 ins. 22 ins. in the ground for 1/4 Cor. to Secs.

BOOK 1254

E. B. T. 18 N. R. 15 E.

Chains

7.12. 13 and 18 marked
with 4 notches on S.
and 2 notches on N. edges.
and raised a mound of
stone alongside
Pits impracticable
Surface rolling
Soil 2nd. 3rd. rate
Grass good

S 4' E. on a true line
bet. Secs. 13 and 18
Va. 14° 15' E.

13.83 Dry wash 30 links wide
in Canon Co. N. 30° E.
and ascend

40.00 Set a sandstone 30 x 24 x 6
ins. 22 ins. in the ground
for 1/4 Sec. Cor. marked
1/4 on N. face. and

BOOK 1254

E. B. T. 18 N. R. 15 E.

Chains

raised a mound
of stone along side
Pits impracticable
66.67 Cross road brs. N. 44° E.
8000 Set a sandstone 20 x
12 x 10 ins. 15 ins. in
the ground for Cor.
to Sec. 13. 18. 19. 24
marked with 3 notches
on N. and S. edges
And raised a mound
of stone alongside
Pits impracticable
Surface rolling
Soil 2nd. and 3rd rate
Good grass

S. 4° E. on a true line
bet. Secs. 19 and 24
Va. 14° 18' E.

ECOK 1254

E. B. T. 18 N. R. 15 E.

Chains

ascend gradually

0.00 Set a sandstone 23x13x6 ins. 17 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N face and raised a mound of stone alongside Pits impracticable

5.00 Set a sand stone 15x12x6 ins, 12 ins. in the ground for Cor, to Secs, 1924, 25, 30 marked with 2 notches on S. and 4 notches 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.

Surface rolling and rocky

Soil 3rd. rate

Good grass

S. 4° E. on a true line

Set. Sec. 25 and 30

Va. 14° 15' E.

BOOK 1254

E. B. T. 18 N. R. 10 E.

Chains

ascend

28.84 Top of low ridge trs. E. and W. 50 ft. high and descend gradually

40.00 Set a sand stone, 8 x 9 x 5 ins. 12 in the ground for ¼ Sec. Cor. marked ¼. on / face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

80.00 Set a limestone 24 x 10 x 6 ins. 16 ins. in the ground for Cor. to Secs. 20. 29. 31 and 36 marked with / notch on E. and 5 notches on N. edges and raised a mound of stone alongside Pits impracticable Surface rolling and rocky Soil 3rd. rate Poor grass

BOOK 1254

B. T. 18 N. R. 15 E.

ins

S. 4' E. on a true
line bet. Secs. 31 and 36
Va. 14° 15' E.
Cross canon 11.50 Chs.
wide Co. N. 56° E.
300 ft. deep and ascend
Set a limestone 28 x 16 x 8
ins. 18 ins. in the ground
for 1/4 Sec. Cor. marked
1/4 on W. face and
raised a mound of
stone alongside
Pits impracticable
Top of knoll and
descend
0.00 The Cor. to Tps. 17 and 18
N. Rs. 15 and 16 E.
Surface rolling and rocky
Soil 3rd. rate poor grass
September 25th 1882

16

BOOK 1254

S. B. T. 19 N. R. 10 E.

Chains

From the Cor. to Sec. 18 and 19 Tp. Rs. 10 and 16 E. which was recently re established by me. & run
West bet. Secs 1 and 36
Va. 130 45' E.
Descend gradually

4 0.00 Set a wood stone, 9x 11 x 5 ins. 4 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

8 0.00 Set a sandstone 21 x 13 x 4 ins. 15 ins in the ground for Cor. to Secs. 1. 2. 35 and 36 marked with 5 notches on N. and 1 notch on E. edges. and raised a mound

BOOK 1254

S. B. T. 19 N. R. 15 E.

Chains

of stone alongside
Pits impracticable
Surface rolling
Soil 3rd. rate
Grass fair

West bet. Secs. 2 and 35
Va. 13°45' E.

Descend gradually
21.76 Cross road brs. N. 9° E.
40.00 Set a sandstone 19
x 10 x 3 ins. 14 ins.
in the ground for
1/4 Sec. Cor. marked
1/4 on N. face and
raised a mound
of stone alongside
Pits impracticable
46.81 Cross wash 16 links
wide Co. N. 32° W.

BOOK 1254

S. B. F. 19 N. R. 15 E.

Chains

and ascend gradually

8000 Set a sandstone 26 x 16 x 3 ins. 21 ins. in the ground for Cor. to Secs. 2. 3. 34 and 35 marked with 4 notches on W. and 2 notches on E. edges. and raised a mound of stone alongside

Pits impracticable

Surface rolling

Soil 3rd. rate

Grass fair

West bet. Secs. 3 and 34

Va. 13°45' E.

Ascend

19.25 Cross head of wash

BOOK 1254

J. B. T. 19 N. R. 15 E.

Chains

16 links wide Co. N. 73° E.
.14 Begin to descend gradually
0.00 Set a sandstone 18 x 10 x 5
ins. 12 ins. in the
ground for 1/4 Sec.
Cor. marked 1/4
on N-face and
raised a mound
of stone alongside
Pits impracticable

000 Set a sand stone 21 x 12 x 3 ins, 15 ins. in the ground for Cor, to Secs, 3, 4, 33, 34 marked with 3 notches on W and 3 notches 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.

Surface rolling
Soil 3rd. rate
Grass fair

BOOK 1254

S. B. T. 19 N. R. 15 E.

Chains

West bet. Secs. 4 and 33
Va. 13°45' E.

Descend gradually

19.30 Cross sag Co N. and ascend gradually

40.00 Set a sand stone, 24 x ~~10~~ x 4 ins. 18 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a sand stone 20 x 13 x 5 ins, 15 ins. in the ground for Cor, to Secs, 4. 5. 32. 33 marked with 2 notches on W. and 4 notches 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.

Surface rolling
Soil 3rd. rate
Good grass

S. B. T. 19 N. R. 15 E.

hains

West bet. Secs. 5 and 32
Va. 13°45' E.

Ascend gradually
0.17 Top of divide brs.
N. and S. 70 ft.
high and descend gradually

000 Set a sand stone, 23 x 16 x 5 ins. 16 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

8 0.00 Set a sand stone 16 x 10 x 4 ins, 10 ins. in the ground for Cor, to Secs, 5. 6. 31 and 32 marked with 1 notch on W. and 6 notches 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.

Surface rolling
Soil 3rd. rate
Good grass

BOOK 1254

S. B. T. 19 N. R. 15 E.

Chains

West bet. Secs. 6 and 31
Va. 13° 45' E

4 0.00 descend gradually

Set a sand stone, 17 x 10 x 7 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼ on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high 3½ ft. base. alongside.

7898 Allowing for convergency
Set a sandstone 19x10x4 ins. 14 ins. in the ground for Cor. to Tps. 18 and 19 N. Rs. 14 and 15 E. marked with 6 notches on each edge dug pits 24x18x12 ins. lengthwise on each line N. S. E. and W. of stone 6 ft. dist. and raised a mound of earth 2½ ft. high 3 ft. base

BOOK 1254

S. B. T. 19 N. R. 15 E.

Chains

alongside
Surface rolling
Soil 3rd. rate
Good grass

September 27th 1882
I carefully examined
the adjustments
of my Solar Com-
pass to-day par-
ticularly the latitude
and reversing
apparatus and found
them correct.

2

BOOK 1254

N. B. T. 19 N. R. 15 E.

Chains

From the Cor. to Secs. 18 and 19 T. 19 N. Rs. 14 and 15 E. just established by me. Down North bet. Secs 31 and 36 Va. 40° 40' E.

Ground gradually

2.43 Road bears N. 65° E.

33.20 Cross small 14 links wide Co. N. 40° W.

40.00 Set a [illegible] and stone, 24 x 16 x 10 ins., 8 ins. in the ground for 1/4 Sec. Cor, marked 1/4 on W. face dug pits 18 x 18 x 12 ins. N. and S. of same 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 2 1/2 ft. base alongside.

80.00 Set a [illegible] and stone 9 x 2 x 7 ins., 14 ins. in the ground for Cor. to Secs. 25 30. 31 36 marked with / notch on S. and 5 notches on W. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base. alongside.

W. B. T. 19 N. R. 15 E.

Chains

Land level
Soil 3rd. rate
Good grass

North bt. Secs 25 and 30
Va. 13°45' E.

Over level land
34.00 Foot of hill brs.
N. 40° W. and ascend
40.00 Set a sandstone 24x16x5
ins. 18 ins. in the
ground for 1/4 Sec. Cor.
marked 1/4 on W. face
and raised a mound
of stone alongside
Pits impracticable
52.10 Cross rocky spur brs.
E. and W. and descend
80.00 Set a sandstone 24x
15x7 ins. 16 ins. in the

BOOK 1254

BOOK 1254

W. B. T. 19 N. R. 15 E.

Chains

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 along side
Pits impracticable
Land rolling and level
Soil 3rd. rate
Good grass

North bet. Secs. 19 and 24
Va. 13°45' E.

Descend

4.00 Set a sandstone 20x12x6 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and

W. B. T. 19 Dr. R. 15 E.

Chains

raised a mound
of stone alongside
Pits impracticable
50.00 Dug a sandstone 19 x 13 x 6
14 ins. in the ground
for Cor. to Secs.
13. 18. 19 and 24 mark-
ed with 3 notches on
S. and W. edges
and raised a mound
of stone alongside
Pits impracticable
Surface broken
Soil 3rd. rate
Good. grass

North bet. Secs.
19 and 18
Va. 19°40' E.

Ground.

28

BOOK 1254

W. B. T. 19 N. R. 15 E.

Chains

31.15	Cross wash 14 links wide Co. N. 34°E. and ascend
34.64	Cross road bs. N. 28°C.
40.00	Set a sandstone 40x12x5 ins. 30 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face: and raised a mound of stone alongside Pits impracticable
80.00	Set a sand stone 21x16x9 ins, 15 ins. in the ground for Cor, to Secs, 7, 12, 13, 18 marked with 4 notches on S. and 2 notches 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.

Surface rolling
Soil 3rd. rate
Good grass

BOOK 1254

N. B. T. 19 N. R. 15 E.

Chains

North bet. Secs. 7 and 12
Va. 13° 45' E.
Descend gradually

14.57 Cross road brs. N. 70° W.

14.91 Cross atlantic and Pacific R. R. brs. N. 70° W.

40.00 Set a sand stone, 19 x 14 x 10 ins., 13 ins. in the ground for ¼ Sec, Cor, marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high 3½ ft. base. alongside.

80.00 Set a sand stone 21 x 10 x 7 ins, 15 ins. in the ground for Cor, to Secs, 1. 6. 7. 12 marked with 5 notch 10 on S. and 1 notch 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.

Surface rolling
Soil 3rd. rate
good grass.

BOOK 1254

N. B. T. 19 Or. R. 15 E.

Chains

North bet. Secs. 1 and 6
Va. 13° 45' E.
Ascend gradually
24.10 Commence to descend
40.00 Set a stone 16 x 10 x 7 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

40.25 Cross road 30 links wide Co. N. 50° E.
and ascend
80.00 Set a sandstone 21. x 12 x 6 ins. 15 ins. in the ground for Cor. to Sps. 19 and 20 N. Rs. 14 and 15 E. marked with 6 notches on each edge; dug pits 24 x 18 x 12 ins. beg thence

BOOK 1254

N. B. C. 19 N. R. 5 E.

Chains

on line N. S. E. and N. of same 6 ft. dist. and I raised a mound of earth 2½ ft. high 5 ft. base alongside

Surface rolling

Soil 2nd. rate

Good. grass.

September 28th. 1882

BOOK 1254

S. B. I. 20 Nr. R. 14 E.

Chains

From the Cor. to Tps. 19 and 20 Nr. Rs. 14 and 15 E. just established by me. I run West on a true line bet. Secs. 1 and 36

Va. 13°30' E.

Ascend gradually

40.00 *Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on Nr. face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.*

8 00 *Set a* ~~o~~ *and stone 16x12x4 ins, 11 ins. in the ground for Cor, to Secs, 1, 2, 35, 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.*

Surface rolling

S. B. T. 20 N. R. 14 E.

Chains.

Soil 3rd. rate
good grass

West on a true line
bet. Secs. 2 and 35
Va. 13°30' E.

Ascend gradually

4000 Set a sand stone, 14 x 12 x 8 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

60.16 Top of ridge 55 ft. high
brs. N. 4° E. and descend gradually

8000 Set a lime stone 14 x 10 x 4 ins, 9 ins. in the ground for Cor, to Secs, 2. 3. 34. 35 marked with 4 notches on W and 2 notches 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.

BOOK 1254

S. B. T. 20 N. R. 14 E.

Chains

Land rolling
Soil 3rd rate
Good grass

West on a true line
bet. Secs. 3 and 34
Va. 13° 30' E.

Descend gradually

4 0.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8 0.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 3, 4, 33, and 34 marked T. 20 N. S. 34 on N. E. R. 14 E S. 3 on S. E. T. 19 N. S. 4 on S, W, and S, 33 on N, W, face, with 3 notches on W. and 3 notches 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.

BOOK 1254

S. B. T. 20 N. R. 14 E.

Chains

around post
Surface rolling
Soil 3rd. rate
good grass

West on a true line
bet. Secs. 4 and 33
Va. 13° 30' E.

Ascend gradually

4 000 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E. and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8 100 Set a s and stone 14x14x4 ins, 9 ins. in the ground for Cor, to Secs, 4.5.32.33 marked with 2 notches on W and 4 notches 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.

BOOK 1254

D. B. T. 20 N. R. 14 E.

Chains

Surface rolling and level
Soil 3rd. rate
Good grazing
West on a true line
ft. Secs. 5 and 32
Va. 13° 30' E.
Ground gradually

4.00 Set a post 4 ft. long 4 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on ~~W~~ face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8.00 Set a ~~o~~ and stone 4x8x4 ins, 9 ins. in the ground for Cor, to Secs, 5, 6, 31, 32 marked with 1 notch on ~~W~~ and 5 notches 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.

Surface level

BOOK 1254

S. B. T. 20 N. R. 14 E.

Chains	
	Soil 3rd. rate
	Good grass.
	West on a true line
	bet. Secs. 6 and 31
	Va. 13° 30' E.
	Descend gradually
12.47	Cross telegraph line
	fro S. 70° E.
21.90	A. and P. R. R. fro. S. 71° E.
25.48	Cross wash 25 links
	wide Co N. 20° W. and
	ascend gradually
40.00	Set a sand stone, 24 x 12 x 4 ins., 18 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high 3½ ft. base. alongside.
65.00	A. and P. Station
	House fro. N. 10° E.

BOOK 1254

S. B. T. 20 N. R. 14 E.

Chains

14.48 Chs. dist.

78.48 Allowing for Convergency
Set a sandstone 31 x
17 x 8 ins. 23 ins. in
the ground for Cor. to
Tps. 19 and 20 N.
Rs. 13 and 14 E. marked with bridges on each edge dug
pits 24 x 18 x 12 ins. length-
wise on each line N. S.
E. and W. of stone 6 ft.
dist. and raised a
mound of earth 2½
ft. high 5 ft. base
alongside
Surface level
Soil. 3rd. rate
Good. grass

BOOK 1254

T. 20 N. R. 14 E.

Charles

I carefully examined the adjoining lands of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct

September 28th 1882

BOOK 1254

E. B. T. 20 N. R. 13 E.

Chains

From the Cor. to Tps. 19 and 20 N. Rs. 13 and 14 E. just established by me drew North bet. Secs. 31 and 36 Va. 13° 32' E.

Descend gradually

19.45 A. and P. R. R. bs. N. 71° W. and S. 71° E.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N. and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

43.00 Draw 12 links wide Co. N. E. and ascend gradually

80.00 Set a sand stone 20x20x4 ins, 15 ins. in the ground for Cor, to Secs, 31.36. 25.30 marked with 1 notch on S. and 5 notches 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.

BOOK 1254

E. B. T. 20 N. R. 18 E.

Chains

4½ ft. base alongside
Surface rolling
Soil 3rd rate
Good grass

North bt. Sec. 25 and 30
Va. 13° 30' E.

Ascend gradually
3890 Descend gradually
4000 Set a sandstone 30 x 20 x 4 ins. 22 ins. in the ground for 14 Sec Cor. marked 14 on N. face and raised a mound of stone alongside. Pit impracticable
8000 Set a sandstone 20 x 17 x 4 ins. 15 ins. in the ground for Cor. to Sec. 19. 24. 25 and 30 marked with

42

BOOK 1254

E. B. C. 20 Or. R. 18 E.

Chains

2 notches on S. and
4 notches on N. edges;
and raised a mound
of stone alongside
Pits impracticable
Surface rolling
Soil 2nd. rate
Good grass

North bet. Sec. 19 and 24
Va. 13° 32' E.

Ground gradually
4 00 Set a sandstone
40x20x4 ins. 30 ins. in the
ground for 1/4 Sec. Cor.
marked 1/4 on N.
face and raised a
mound of stone
alongside Pits impr-
acticable

BOOK 1254

G. B. T. 20 N. R. 13 E.

ins

70 Set a sandstone 22x20x
4 ins. 16 ins. in the
ground for Cor. to Secs.
13. 18. 19 and 24 marked
with 3 notches on S.
and N. edges. and
raised a mound
of stone alongside
Pits impracticable
Surface rolling
Soil 3rd. rate
Good grass

North bet. Secs.
13 and 18
Va. 13° 35' E.

Descend gradually
over rolling land
20, 18 Enter broad wash Co. N.E.
20.45 Centre of wash

BOOK 1254

E. B. T. 20 N. R. 13 E.

Chains

40.00 Set a sandstone 30 x 15 x 3 ins. 22 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside. Pits impracticable

40.50 Leave wash Co. N.E. and enter level land

80.00 Set a sandstone 25 x 5 x 4 ins. 18 ins. in the ground for Cor. to Secs. 7, 12, 13 and 18 marked with 4 notches on S. and 2 notches on N. edges. and raised a mound of stone alongside. Pits impracticable Surface level

BOOK 1254

E. W. T. 20 N. R. 13 E.

Chains

Soil 3rd to 4th rate
But little grass

North bet. Secs. 7 and 12
Va. 113°35' E.

Descend gradually

36.00 Top of Butte 20 ft.
high brs. E. and W. and
descend

40.00 Set a sandstone 30x24
x4 ins. 22 ins. in the
ground for 1/4 Sec.
Cor. marked 1/4
on W. face and
raised a mound
of stone alongside
Pits impracticable

41.10 Dry wash 15 links
wide Co. N. E.
Continue to descend.

BOOK 1254

E. B. T. 20 N. R. 13 E.

Chains

47.80 Road bs. N. 50° E and S. 50° W.

8.00 Set a sand stone 25 x 20 x 10 ins, 18 ins. in the ground for Cor, to Secs, 1. 6. 7. 12 marked with 5 notches on S. and 1 notch 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.

Surface rolling
Soil 2nd. to 3rd. rate
Good grass with some sagebrush

North bet. Secs 1 and 6
Va 13°32'E.
Over almost level land

4.00 Set a sand stone 14 x 8 x 4 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

BOOK 1254

E. B. T. 20 N. R. 13 E.

Chains

65.15 Begin to ascend
70.71 Top of ridge brs. N.E. and S.W. 40 ft. high and descend gradually
77.50 Intersect 5th Standard Parallel N. 19.60 Chs. West of the Standard Cor. to Tps. 21 N. Rs. 13 and 14 E. where I. [illegible] Set a sandstone 16 x 10 x 6 ins. 11 ins. in the ground for Closing Cor. to Tps. 20 N. Rs. 13 and 14 E. marked C. C. with 6 notches on S. E. and W. edges. dug pits 24 x 18 x 12 ins. crosswise on each line N. S. E. and W.

48

BOOK 1254

E. B. T. 20 N. R. 13 E.

Chains

of stone 6 ft. dist.
and raised a mound
of earth 2½ ft. high
5 ft. base alongside
Surface rolling
Soil 3rd rate
Good. grass

September 29th, 1882

BOOK 1254

E. B. T. 20 N. R. 14 E

Chains

From the Cor.
to Tps. 19 and 20 N.
Rs. 14 and 15 E. which
was recently established
by me. I run
North bet. Secs. 31 and 36
Va. 13°30' E.

Ascend gradually

40.00 Set a sand stone, 18 x 9 x 6 ins., 11 ins.
in the ground for ¼ Sec, Cor, marked ¼. on W.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone 5½ ft. dist. and raised a mound of earth
1½ ft, high. 3½ ft. base. alongside.

Begin to ascend abruptly

45.00 Enter mesa continue to
ascend gradually

80.00 Deposited marked
stone 12 ins. in the
ground for Cor. to Secs.
25. 30. 31 and 36
dug pits 18 x 18 x 12

60

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. On S.C. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 20 N. S. 30 on N.E. R. 15 E. S. 31 on S.E. R. 14 E. S. 36 on S.W. and S. 25 on N.W. four. with 1 notch on S. and 5 notches on N. edges.

Surface rolling
Soil 3rd. rate
Scattering grass

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

North bet. Secs. 25 and 30
Va. 13°40' E.
Ascend gradually
33.00 Top of ridge bos. N.E.
and S.W. 125 ft. high
and descend gradually
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins.
N. and S. of stone 5 1/2
ft. dist. and raised
a mound of earth
1 1/2 ft. high 3 1/2 ft. base
over it. On N. pit
drove a slate 2 ft.
long 2 ins. sq. 12 ins.
in the ground marked
1/4 S. on W. face

52

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chaves

5.00

Set a sand stone 7x9x4ins., 11 ins. in the ground for Cor, to Secs, 19, 24, 25, 30 marked with 2 notch es on S. and 4 notches on 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.

Surface rough
Soil 3rd. to 4th rate
Grass 35 Chs.

North bet. Secs. 19 and 24
Va. 13°40' E.
Continue to discuss
4.00 Deposited marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and S. of stone 5½ ft. dist. and raised a mound

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains.

of earth 1½ ft high
3½ ft. base over it.
In N. pit drove
stake 2 ft. long 2
ins. sq. 12 ins. in
the marked 1/4 S.
on N. face

80.00 Set a sand stone 18 x 8 x 4 ins, 12 ins. in the ground for Cor, to Secs, 13. 18. 19. 24 marked with 3 notches on S. and 3 notches 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.

Surface not so broken
Soil 3rd. rate
Fair grass.

North bet. Secs. 13 and 18
Va. 13° 40' E.
Descend gradually
40.00 Deposited marked

54

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & on E. pit drove stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

80.00 Set a Cor and stone 24 x 2 x 4 ins, 5 ins. in the ground for Cor, to Secs, 7, 12, 13, 18 marked with 4 notch on S. and 2 notch 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.

Surface nearly level descends gradually to the North

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

Soil 2nd. to 3rd. rate
Light growth of
grass with scatter-
ing sagebrush

North bet. Secs. 7 and 12
Va. 1 30 30° E.

Over nearly level land

4.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

14.94 Draw 20 links wide E. & W.

8 0.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor. to Secs. 1, 6, 7 and 12 marked T. 20 N. S. 6 on N. E. R. 15 E. S. 7 on S.E. R. 14 E. S. 12 on S, W, and S, 1 on N, W, face, with E notch 10 on S, and 1 notch on N, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

and raised a mound
of earth 2 ft. high
4½ ft. base around post.
Surface smooth
Soil about 3rd. rate
Grass good

North bet. Secs. 1 and 6
Va. 13° 30' E
Over level land
7.94 Enter dry lake Co. E.
25.87 Leave dry lake Co E
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
Dug pits 18 x 18 x 12 ins.
N. and S. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft.

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

high 3½ ft. base
over it. In N.
pit, drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked 114 S. on
W. face.

78.38 Intersect 5th. Standard
Parallel North 20.50
Chs. West of the Standard
Cor. to Tps. 21 N. Rs.
14 and 15 E. remainder established by me at which
point I set a
post 4½ ft. long 4 ins.
with marked stone
12 ins. in the ground
for Closing Cor. to
Tps. 20 N. Rs. 14 and 15
E. marked
C.C. T. 20 N. on S.

BOOK 1254

E. B. T. 20 N. R. 14 E.

Chains

R. 15 E. S. 6 on E. and R. 14 E. S. 1 on N. face with 6 notches on S. E. and N. faces. dug pits 24 x 18 x 12 ins. cross wise on each line S. E. and N. of post 6 ft. dist. and raised a mound of earth 2½ ft. high 5 ft. base around post.

Surface south half level remainder rolling

Soil 3rd. rate

Little grass

I carefully examined the adjustments of my

BOOK 1254

chains

Solar Compass
to day particularly
the latitude and
reversing apparatus
and found them
correct
September 29th 1882

BOOK 1254

S. B. J. 20 N. R. 15 E.

Chains

From the Cor. to Tps. 19 and 20 N. Rs. 14 and 15 E which was recently established by me. & run East on a random line bet. Tps. 19 and 20 N. with a variation of 13° 30' E. setting temporary 1/4 and Sec. Cors. at each 40 and 80 chs. and at 476.00 chs. arrive at a point 24 links S. of the Cor. to Tps. 19 and 20 N. Rs. 15 and 16 E. which was recently established by me. Thence & run S. 89° 58' W. on a true line bet. Secs.

BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

1 and 36

Va. 13°45' E.

Ascend gradually

.44 Cross road Ks. N. 43° E.

40.00 Set a sand stone, 24 x 11 x 4 ins., 18 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a sandstone 22x13x4 ins 16 ins. in the ground for Cor. to Secs. 1. 2. 35. and 36 marked with 5 notches on W. and 1 notch on E. edges. and raised a mound of stone along side Pits impr a dicable Surface slopes east Soil 3rd. rate

BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

Fair grass

S. 89°58' W. on a true line bet. Secs. 2 and 35
Va. 13°45' E.
Continue to ascend
1.10 Ledge of sandstone 20 ft. high brs. N. and S. and descend
4.00 Foot of bluff brs. N. and S.
5.40 Cross road brs. N. 8° E.
40.00 Set a sandstone 26x10x6 ins. 19 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside
Pits impracticable
55.00 Begin to ascend gradually

BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

80.00 Set a sand stone 19 x 12 x 6 ins, 14 ins. in the ground for Cor, to Secs, 2, 3, 34, 35 marked with 4 notches on W and 2 notches 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.

Surface rolling
Soil 3rd-rate
Good grass

S. 89° 58' W. on a true line bet. Secs. 3. and 34
Va. 13° 45' E.

Ascend gradually

5.00 Top of spur bts N. and S. and descend

40.00 Set a sand stone, 16 x 8 x 4 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

80.00 Set a sand stone 17 x 10 x 3 ins, 11 ins. in the ground for Cor, to Secs, 3.4. 33. 34 marked with 3 notch ∞ on W. and 3 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.

Surface rolling in E. level in the W.
Soil 3rd rate
Good grass

S. 89° 58' W. on a true line bet. Secs. 4 and 33
Va. 13° 45' E.
Descend gradually
28.18 Cross flat wash 30 links wide
Co. N. 17° E. Thence over level land

BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

40.00 Set a sand stone, 16 x 9 x 5 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a sand stone 7 x 11 x 3 ins, 11 ins. in the ground for Cor, to Secs, 4. 5. 32. 33 marked with 2 notches on W. and 4 notches 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.

Surface level
Soil 2nd-rate
Fine grass.

West bet. Secs. 5 and 32
Va. 13°45 E.
Descend gradually

606
BOOK 1254

S. B. T. 20 N. R. 15 E.

Chains

40.00 Set a sand stone, 14 x 8 x 6 ins., 9 ins. in the ground for ¼ Sec. Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

51.24 Cross road 15 links wide Co. N. 48° E. Thence over level land.

80.00 Set a sand stone 8x10x3 ins, 2 ins. in the ground for Cor, to Secs. 5, 6, 31 & 32 marked with / notch on W. and 5 notches 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.

Surface level
Soil 2nd. rate
Good grass

S. 89° 58' W. on a true line bet. Sec. 6 and 31

BOOK 1254

S. B. T. 20. N. R. 15 E.

Chains

Va. 13°45' E.

Over slightly rolling surface

40.00 Set a sand stone, 19 x 13 x 4 ins., 12 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

~~4½ ft. base alongside.~~

76.00 The Cor. to Tps. 19 and 20 N. Rs. 14 and 15 E.

Surface almost level

Soil sandy 3rd. rate

Fine grass

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chairs

From the Standard Cor. to Tps. 21 N. Rs 17 and 18 E. which was recently established by me. I run North bet. Secs. 31 and 36
Va. 14° 18' E.
Descend gradually
40.00 Set a limestone 20 x 16 x 10 ins. 15 ins. in the ground for 1/4 Sec Cor. marked 1/4 on W. face and raised a mound of stone alongside
Pits impracticable
5820 Wash 2.00 chs. wide Co. S. 80° W. and ascend gradually
8000 Set a basalt stone 30 x 20 x 6 ins. 22 ins. ins. in the ground for

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chains

Cor. to Secs. 25. 30. 31 and 36 marked with 1 notch on S. and 5 notches on N. edges and raised a mound of stone along side. Pits impracticable.
Surface gently rolling
Soil 3rd rate
Good, grass

North bet. Secs. 25 and 30
Va. 13° 30' E.

Ascend
3 8.15 Top of spur trs. E. and W. 171 ft high and descend
40.00 Set a limestone 21 x 20 x 10 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face.

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chains

and raised a mound
of stone alongside
Pits impracticable
6800 Bend of wash Co.
S. 15° E and ascend
8000 Set a limestone 20x20
x20 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 N.
edge. and raised
a mound of stone
alongside. Pits impracticable
Surface very rocky
Soil about 4th rate
Little or no vegetation

North bet. Secs. 19 and 24
Va. 13° 24' E

E. B. T. 21 N. R. 17 E.

Chains

Descend gradually

40.00 Set a limestone 26x20x 10 ins. 19 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside.

Pits impracticable

50.14 Wash 24 links wide Co. S. 3° E. and ascend

80.00 A limestone in place 67x53x39 ins. above ground which I marked for Cor. to Secs. 13. 18. 19 and 24 with a cross (x) at exact Cor. point and 3 notches notches N. and S. of Cross, and raised a mound of stone along side

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chains

Surface rough
and rocky
Soil 4th rate
No vegetation

North bet. Secs. 13 and 18
Va. 13°30' E.

Ascend gradually

40.00 Set a limestone 20x10x10
ins. 15 ins. in the
ground for 1/4 Sec. Cor.
marked 1/4 on W.
face and raised a
mound of stone along-
side. Pits impracticable

51.79 Top of ridge 180 ft. high
brs. N. 37° W. & descend

80.00 Deposited marked
stone 12 ins. in the ground
for Cor. to Secs. 7, 12.

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chains

13 and 18 dug pits with
18 x 18 x 12 ins. in each
Sec. 5½ ft. dist. and
raised a mound of
earth 2 ft. high 4½
ft. base over it. In
S.E. pit drove stake
2 ft. long 2 ins. sq. 12 ins.
in the ground marked
T. 21 N. S. 7 on N.E.
R. 18 E. S. 18 on S.E.
R. 17 E. S. 13 on S.W.
and S. 12 on N.W.
faces with 4 notches on
S. and 2 notches on N.
edges.
Surface first half
rough and rocky
no grass 2nd half
~~[illegible]~~ broken with

BOOK 1254

E. B. S. 21 N. R. 17 E.

Chains

Good grass
Soil 2nd. rate

North bet. Sec. 7 and 12
Va. 10°30' E.

Ground gradually
4 0.00 Set a Limestone 25x10x4
ins. 18 ins. in the ground
for 1/4 Sec. Cor. marked.
1/4 on N. face and
raised a mound of
stone alongside
Pits unpreachable
8 0.00 Deposited marked
stone 12 ins. in the
ground for Cor. to
Secs. 1, 6, 7 and 12
dug pits 18 x 18 x 12 ins.
in each Sec. 5 1/2
ft. dist. and raised

BOOK 1254

T. 21 S. R. 17 E.

Plains

a mound of earth
2 ft. high 4½ ft. base
over it. Dug S.E.
pit drove stake 2 ft.
long 2 ins. sq. 12 ins.
in the ground marked
T. 21 S. 6 on S.E.
R. 17 E. S. 7 on S.E.
R. 17 E. S. 12 on S.W.
and S. 1 on S.W. face
with 5 notches on S.
and 1 notch on S. edge.
Surface gently rolling
Soil 3rd. rate
Good grass, some sage
brush Scattering Juniper

North ft. Sec. 1 and 6
Var. 19°30' E.

Descend gradually

BOOK 1254

E. B. T. 21 N. R. 17 E.

Chains

Descend gradually

4.00 Set a limestone, 20 x 10 x 10 ins., 16 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

8.00 Set a limestone 16 x 10 x 6 ins. 10 ins. in the ground for Cor. to Tps. 21 and 22 N. R. 17 and 18 E. marked with 4 notches on each edge. dug pits 24 x 18 x 12 ins. 1 log thick on each line N. S. E. and W. of stone 6 ft. dist. and raised a mound of earth 2½ ft. high 8 ft. base alongside

BOOK 1254

E. D. S. 21 A. R. 17 E.

Chains

Surface gently rolling
Soil 2nd. rate
Good grass

BOOK 1254

S. R. E. 22 Ct. R. 17 E.

Chains

From the Cor. to Tps. 21 and 22 Ct. Rs. 17 and 18 E. just established by me. & run West on a random line Va. 12° 20' E. tst. Tps. 21 and 22 Ct. Range 17 E. setting temporary 1/4 and Sec. Cors. at each 40 and 80 Chs. and at 47 8.00 Chs. arrive at a point 140 links S. of the Cor. to Tps. 21 and 22 Ct. Rs 16 and 17 E. which was recently established by me. Thence S. run S. 89° 50' E. on a true line tst. Sec. 6 and 31 Va. 12° 35' E.

BOOK 1254

S. B. T. 22 N. R. 17 E.

Chains	
38.00	Set a limestone 20 x 20 x 10 - 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside. Pits impracticable
55.00	Gulch 30 links Co. S.W. and ascend
78.00	Set a limestone 26 x 10 x 10 ins. 19 ins. in the ground for Cor. to Secs. 5, 6, 31 and 32 marked with 1 notch on W. and 5 notches on E. edges. and raised a mound of stone alongside. Pits impracticable Surface rough and rocky Soil 4th. rate

80

BOOK 1254

S. 22 T. R. 17 E.

Chains	
✓	Va. grades.
	S. 89° 57' E. on a true line bet. Secs. 5 and 32 Va. 13° 00' E.
1.00	Begin to descend
38.00	Enter level ground
4.00	Set limestone 20 x 20 x 10 ins. 15 ins. in the ground for 1/4 Sec. Cor. mark'd 1/4 on S. face and raised a mound & stone alongside Pits unprocurable
50.00	Begin to descend
60.00	Centre of flat Co. R.
67.00	Begin to ascend
80.00	On top of ridge. Set a limestone 16 x 10 x 6 ins. 11 ins. in the ground for 1/4 Cor. to Secs. 45, 32 and

BOOK 1254

S. B. T. 22 N. R. 17 E.

Chains

33 marked with 2 notches on N. and 4 notches on E. edges, and raised a mound of stone alongside Pit. Impracticable
Surface rough and rocky
Soil 3rd. rate
Little grass

S. 89° 50' E. on a true line bet. Secs. 4 and 33. Va. 13° 30' E.

Descending.

+0.00 Set Limestone 26 x 20 x 10 ins. 19 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside Pit. Impracticable

82
BOOK 1254

S. B. J. 22 Mt. R. 17 E.

Chains

80.00 Set a Basalt stone 25 x 16 x 7 ins. 18 ins. in the ground for Cor. to Secs. 3. 4. 33 and 34 marked with 2 notches on E. and N. edges and raised a mound of stone alongside Pits impracticable Surface rough and rocky Soil 4th rate No gross

S. 89° 58' E. on a true line bet. Secs. 3 and 34

Va. 13° 30' E.

19.90 Gulch 120 links wide Mag. S. W. and ascend

BOOK 1254

S. B. T. 22 N. R. 17 E.

Chains

40.00 Set a Basalt Stone 20x20 x10 ins. 18 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of Stone alongside. Pits impracticable

49.45 Windsor and Mogui road bears N. 20° E.

3.00 Set a limestone 30x30x10 ins. 22 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. and raised a mound of Stone alongside. Pits impracticable Surface somewhat rough and rocky about. 3rd. rate Poor grass

84

BOOK 1254

T. 8 S. R. 17 E.

Chains

S. 89° 55' E. on a true line bet. Secs. 2 and 35
Var. 13° 30' E.

Ascend

40.00 Set a limestone 8"x2½"x6" ins. 27 ins. in the ground for ¼ Sec. Cor. marked "4 on N. face; and raised a mound of stone alongside Pit- impracticable

72.50 Top of ridge 40 ft. high frs. S. W. and S. E.

and descend

80.00 Set a limestone 20"x10"x6" ins. 18 ins. in the ground for Cor. to Secs. 1. 2. 35 and 36 marked with 5 notches

BOOK 1254

S. B. T. 22 N. R. 17 E.

Chains

on N. and notch on E. edges and raised a mound of stone alongside Pits, impracticable Surface somewhat rough Soil about 3rd. rate Poor grass

S. 89° 55' E. on a true line bet. Secs. 1 and 36

Va. 13° 30' E.

Ground gradually

4000 Set a limestone, 14 x 10 x 4 ins., 9 ins. in the ground for ¼ Sec. Cor. marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.

8000 The Cor. to Tps 21 and 22 N. Rs. 17 and 18 E. Surface gently rolling

BOOK 1254

S. B. T. 22 N. R. 17 E.

Chains

Soil about 3rd. rate
good grass.

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct.
October 2nd. 1882.

BOOK 1254

E. B. T. 22 N. R. 17 E.

Charles

From the Cor. to
T. 21 and 22 N. Rs.
17 and 18 E. recently
established by me
I run North
bet. Secs. 31 and 36
Va. 13°30' E.

Descend gradually

40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. N. and S. of
stone 5 1/2 ft. dist.
and raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base over it.
In N. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

marked 1/4 S. on W. face
8000 Deposited marked
stone 12 ins. in the
ground for Cor. to
Secs. 25. 30. 31 and 36
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 over
it. In S.E. pit.
drove a stake 2 ft.
long 2 ins. sq. 12 ins.
in the ground marked
T. 22 N. S. 30 on N.E.
R. 18 E. S. 31 on S.E.
R. 17 E. S. 36 on S.W.
and S. 25 on N.W. faces.
with 1 notch on S.
and 5 notches on

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

N. edges.
Surface gently rolling
Soil sandy 3rd. rate
Good grass some sagebrush

North bet. Secs. 25 and 30
Va. 13° 30' E.
Descend gradually
38.50 Corn creek. 61 links wide
Ga. N. 10° W. ascend
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18x18x12 ins.
N. and S. of stone 5 1/2
ft. dist. and raised
a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. In N.
pit. drove a stake

 BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

2 ft. long 2 ins. sq.
12 ins. in the ground
marked "4 S. on
W. face"

80.00 Set a Basalt stone
18 x 12 x 8 ins. 12 ins. in
the ground for Cor.
to Secs. 19. 24. 25 —
and 30 marked with
2 notches on S. and
4 notches on W. edges.
and raised a mound
of stone alongside
Pits impracticable
Surface gently rolling
Soil about 3rd. rate
Good grazing with
some sagebrush

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

North bet. Secs. 19 and 24
Va. 13°30' E

Ascend gently

4.000 Deposited marked stone 12 ins in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face

6.700 Begin to descend gradually

BOOK 1254

E. B. T. & R. A. R. 17 E.

Chains

80.00 Deposited marked
stone 12 ins. in the
ground for Cor. to
Secs 13. 18. 19 and 24
dug pits 18 x 18 x 12 ins.
at each Sec. 0 1/2 ft.
dist. and raised a
mound of earth 2 ft.
high 4 1/2 ft. back
over it. On S.E.
pit- drove a stake 2
ft. long 2 ins. sq. 12 ins.
in the ground marked
S. 22 A. L. 18 on N.E.
R. 18 E. S. 19 on S.E.
R. 17 E. S. 24 on S.W.
and S. 13 on A. M. faces
with- notches on S.
and A. edges
Surface partly rolling

BOOK 1254

E. B. J. 22 N. R. 17 E.

Chains.

Soil about 3rd. rate
Good. grass some sagebrush

North bet. Secs. 13 and 18
Va. 13°30' E

Descend gradually

15.00 Draw 25 links Jwide
Co. N. and ascend

40.00 Set a Basalt stone
14x12x4 ins. 9 ins. in
the ground for 1/4 Sec.
Cor. marked 1/4 on N.
face and raised a
mound of stone alongside
Pits impracticable

42.00 Begin to descend gradually

80.00 Set a Basalt stone
20x8x8 ins. 15 ins. in
the ground for Cor. to
Secs 7. 12. 13 and 18

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

marked with 4 notches on S. and 2 notches on N. edges. and raised a mound of stone alongside
Pits impracticable
Surface gently rolling
Soil 3rd. rate
Good grass

North bet. Secs. 7 and 12
Va. 13° 30' E.
Over level land

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

mound of earth 1½ ft high 3½ ft. base over it. In N. pit drove stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

8,00 Deposited marked stone 12 ins. in the ground for C. cr. to Sec. 1, 6, 7 and 12 deg pits 18 x 18 x 12 ins. in each S.c. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

T. 22 N. S. 6 on N.E.
R. 18 E. S. 7 on S.E.
R. 17 E. S. 12 on S.W.
and S. 1 on N.W. faces
with 5 notches on S.
and 1 notch on N. edges.
Surface nearly level
Soil about 3rd. rate
Good grass some sagebrush

North bet. Secs. 1 and 6
Va 13°30' E.
Over level bottom land
10.00 Begin to ascend gradually
23.50 Top of spur bro. S.W.
50 ft. high and descend
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins.

BOOK 1254

E. B. T. 22 N. R. 17 E.

Chains

N. and S. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft. high
3½ ft. base over it.
In N. pit. drove stake
2 ft. long 2 ins. sq. 2
ins. in the ground
marked 1/4 S. on
W. face

59.50 Wash 23 links wide Co.
S. 50° W. and ascend
gradually

8 000 Set a limestone
15 x 9 x 4 ins 10 ins. in
the ground for Cor. to
Tps. 22 and 23 N. Rs.
17 and 18 E. marked
with 6 notches on
each edge

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BOOK 1254
BOOK 1254

E. B. T. 22 N. R. 17 E

Chains

dug pits 24 x 18 x 12
ins. lengthwise on
line N. S. E. and W.
of stone 6 ft. dist.
and raised a mound
of earth 2½ ft. high
5 ft. base alongside
Surface gently rolling
Soil 2nd rate
good grass

BOOK 1254

S. B. T. 23 N. R. 17 E.

Lains

From the Cor. to
Tps. 22 and 23 N.
Rs. 17 and 18 E. just
established by me Drum
West on a random line
bet. said Tps. with
a va of 13°20' E.
setting temporary 1/4
Sec. and Sec. Cors.
at each 40 and 80 Chs.
and at 477.15 Chs arrive at a point 42
links N. of the Cor. to
Tps. 22 and 23 N.
Rs. 16 and 17 E. on 4 Aux.
Meridian recently
established by me
Thence Drum N. 89°57' E.
on a true line bet.
Secs. 6 and 31

BOOK 1254

S. B. T. 23 N. R. 17 E.

Chains

Va. 13°40' E.

1.80 Enter wash Co. N. 85° W.
16.80 Leave wash Co. S. 70° W.
29.00 Wash 90 links wide Co. N. W. and ascend gradually
37.15 Set a lime stone, 17 x 12 x 5 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
63.00 Foot of bluff and ascend.
71.40 Top of bluff frs. N. W. and S. E.
77.15 Set a lime stone 24 x 10 x 8 ins, 18 ins. in the ground for Cor, to Secs, 5, 6, 31, 32 marked with 1 notch on W. and 5 notches 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.

Surface slightly broken or nearly level.
Soil about 3rd rate,

BOOK 1254

S. B. T. 23 N. R. 17 E.

Chains

Very little grass

N. 89° 57' E. on a true line bet Secs. 5 and 32
Va. 13° 30' E.

4 0.00 Set a lime stone, 16 x 10 x 6 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼ on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

52.10 Wash 12 links wide
Co N. 10° E. and ascend very gradually

8 0.00 Set a lime stone 14 x 8 x 6 ins, 9 ins. in the ground for Cor, to Secs, 4, 5, 32, 33 marked with 2 notches on W. and 4 notches 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.

Surface nearly level
Soil 3rd. rate
Good grass

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BOOK 1254

S. B. T. 23 N. R. 17 E.

Chains

N. 89° 57' E. on a true line bet. Secs. 4 and 33
Va. 13° 30' E.

Ascending very gradually

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

65.00 Leave level land and ascend gradually

80.00 Set a basalt. stone 16 x 12 x 10 ins, 11 ins. in the ground for Cor, to Secs, 3.4.33 & 34 marked with 3 notches on W. and 3 notches 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.

Surface nearly level
Soil gravelly 3rd. rate
good grass

BOOK 1254

S. B. T. 23 N. R. 7 E.

Chains

N. 89° 57' E. on a true line bet. Secs. 3 and 34
Va. 13° 30' E.

19.00 Begin to ascend

4 0.00 Set a basalt stone, 5 x 9 x 4 ins., 10 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

Over almost level ground

8 0.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 2. 3. 34 and 35 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 over. it. In S. E. pit, drove stake 2 ft.

BOOK 1254

S. B. T. 23. N. R. 17 E.

Chains

2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 23 N. S. 35 on N. E.
R. 17 E. S. 2 on S. E.
T. 22 S. S. 3 on S. W.
and S. 34 on N. W. faces with 4 notches on W. and 2 notches on E. edges.
Surface rolling or nearly level
Soil sandy 3rd. rate
Good grass scattering sagebrush

N. 89° 57' E. on a true line bet. Secs. 2 and 35
Va. 13° 30' E.
Over almost level surface

BOOK 1254

A. B. T. 23 N. R. 7 E.

Chains	
4.00	Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and N. of stone 6½ ft. dist and raised a mound of earth 1½ ft. high 8½ ft. ✓ base over it. Set E. pit. drove a stake 2 ft. long 2 ins sq. 12 ins. in the ground [illegible] marked 1/4 S. on N. face
40.00	Leave table land trs. ✓ N.E. and S.W.
21.50	Winslow and Moquis road bears N. 12° E. and S. 12° W.
70.00	Begin to descend

OOK 1254

S. B. T. 23 N. R. 17 E.

Chains.

5,000 Set a basalt stone 15x10x6 ins. 10 ins. in the ground for Cor. to Secs. 1, 2, 35 and 36 marked with 5 notches on W. and 1 notch on E. edges. and raised a mound of stone alongside Pits impracticable Surface nearly level Soil 3rd. rate Fine grass

S. 89° 57' E. on a true line bet. Secs. 1 and 36 Va. 18° 30' E.

2,000 Begin to ascend

No. 1254 BOOK 1254

B. T. 23 N. R. 17 E.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor marked ¼ S. on N. face, dug pits 18 x 18 x 1[illegible] ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

Top of bluff and [illegible]
discend [illegible]
Foot of bluff bro.
N. E. and S. W.
The Cor. to Tps. 22 and
23 N. Rs. 17 and 18 E.
Surface rolling.
Soil 3rd. rate
Good grass, some sagebrush

carefully examined the adjust-
[illegible]ibt of my Solar Compass
[illegible] day particularly the latitude
[illegible]d reversing apparatus and
[illegible]ound them correct
Oct. 3rd. 1882

[illegible] of stone alongside

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BOOK 1254

E. B. T. 23 N. R. 17 E.

Chains.

From the Cor. to Tps. 22 and 23 N. Rs. 17 and 18 E. recently established by me Irvin North Pet. Secs. 31 and 36

Va. 13°20' E.

Ascend gradually

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the

BOOK 1254

B. T. 2 3 N. R. 17 E.

Lains

ground marked 1/4
S. on W. face.
0.00 Set a limestone
25X13X10 ins. 18 ins. in
the ground for Cor.
to Secs. 25 & 30. 31 and 36
marked with 1 notch
on S. and 5 notches
on N. edges. and
raised a mound
of stone alongside.
Pits impracticable
Surface gently rolling
Soil about 3rd rate
Good grass

North bet. Secs. 25 and 30
Va. 13°20'E.
Ascend gradually
5.00 Top of ridge bro. E. and W.
... of stone alongside

BOOK 1254

E. B. T. 2 3 N. R. 17 E.

Chain

	30 ft. high and descend
87.00	Drain, 25 links wide
	Co. S. N. and ascend
40.00	Set a basalt stone
	20x14x10 ins. 15 ins. in
	the ground for 1/4
	Sec. Cor. marked 1/4 on
	N. face and raised a
	mound of stone alongside
	Pits unapproachable
25.00	Begin to descend gradually
7.00	Set a sandstone 20x15x10
	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 N. edges and
	raised a mound of stone
	alongside. Pits unapproachable

BOOK 1254 116

E. B. T. 23 N. R. 17 E.

Chains

Surface gently rolling
Soil 2nd. Lake
Good grass

North 1/4 Sec. 19 and 24
Va. 13° 20' E.

Ground gradually
15.00 a spring ~ 120 links
N. of line
18.60 Window and mound
road brs. N. 20° E. and
S. 20° W.
20.00 Centre of pag brs. N. 20° E.
and S. 20° W. and ascend
40.00 Set a basalt stone
20 x 15 x 10 ins. 15 ins. in
the ground for 1/4 Sec.
Cor. marked 1/4 on W.
face and raised a
mound of stone alongside

BOOK 1254

E. B. T. 23 N. R. 17 E.

Chains

Pits impracticable

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 13. 18. 19 and 24 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 over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 23. N. S. 18 on N.E.
R. 18 E. S. 19 on S.E.
R. 17 E. S. 24 on S.W.
and S. 13 on N.W. faces with 3 notches on

BOOK 1254

E. B. T. 23 N. R. 17 E.

Chains

S. and N. edges.
Surface gently rolling
Soil 3rd. rate
Good grass

North bet. Secs. 13 and 18
Va. 13° 20' E.

Ascend gradually
4000 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. N. and S. of
stone 5 1/2 ft. dist and
raised a mound of
earth 1 1/2 ft. high
3 1/2 ft. base over it.
In N. pit drove a
stake 2 ft. long
2 ins. sq. 12 ins. in

BOOK 1254

E. B. T. 23 N. R. 17 E.
Chains

the ground marked
"4 S. on W. face
5000 Begin to descend gradually
8000 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 7, 12,
13 and 18 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 over it.
In S.E. pit drove
a stake 2 ft. long
2 ins. sq. 12 ins. in
the ground marked
T. 23 N. S. 7 on N.E.
R. 18 E. S. 18 on S.E.
R. 17 E. S. 13 on S.W. and
S. 12 on N. W. faces.

BOOK 1254

E. B. I. 23 Mt. R. 17 E.

Chains

4 notches on D. and
2 notches on Mt. Ridge R.
Surface gently rolling
Soil 3rd rate—
Good grass

North bet. Sec. 7 and 12
Va. 18° 20' E.

Ground gradually
1809 Rock 20 links wide
Co. L. N. and ascend
gradually
4 00 Set a basalt
stone 20x15x10 ins. 15
ins. in the ground
for 1/4 Sec Cor. Mark-
ed 1/4 on N. face and
raised a mound
of stone along side
Pits impracticable

BOOK 1254

E. B. T. 23 N. R. 17 E.

Chains

8000 Set a basalt. stone 30 x 20 x 10 ins. 22 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

Surface gently rolling

Soil about 3rd. rate

Some grass and sagebrush

North bet. Secs. 1 and 6

Va. 13°20' E.

Ascend gently

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.

BOOK 1254

E. B. T. 2 3 N. R. 17 E.

Chains.

N. and S. of stone
5½ ft. dist. and raised
a mound of earth
1½ ft. high 3½ ft.
base over it. In
N. pit drove a stake
2 ft. long 2 ins. sq. 12 ins.
in the ground
marked ¼ S. on N. face
80.00 Set a basalt stone 20
x10x10 ins. 15 ins. in the
ground for Cor. to Tps.
23. and 24 N. Rs. 17 and
18 E. marked with
6 notches on each
edge ~~dug pits 24x18x12~~
~~ins. lengthwise on each~~
~~line N. S. E. and W.~~
~~of stone 6 ft. dist.~~ and
raised a mound of stone

BOOK 1254

E. B. T. 20 Ct. R. 17 E.

Chains

2½ ft. high 5 ft. base
alongside. Pit impracticable
Surface gritty
rolling good grade
Dirt 3rd. rate

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

From the Cor. ~~to Cor.~~ to Tps. 23 and 24 N. Rs. 17 and 18 E. just established by me I run West on a random line bet. said Tps. with a variation of 13°20' E. setting temporary M.C. and Sec. Cors. at each 40 and 80 Chs. and at 47.77 Chs. arrive at a point 92 links North of the Cor. to Tps. 23 and 24 N. Rs. 16 and 17 E. on the 4th Aux. Mer. which was recently established by me. Thence I run N. 89°53' E. on a true line bet. Secs. 6 and 31

BOOK 1254

S. B. T. 24 N. R. 17 E

Chains

Va. 13° 20' E.

Descend over rolling ground

37.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked 1/4 S. on N. face

44.12 Begin to descend gradually

72.30 Wash 18 links wide Co. S.W. and ascend

BOOK 1254

S. B. T. 24 N. R. 17 E.

Claims

77.00 Deposited marked stone 12 ins. in the ground for Cor. to Sec. 5, 6, 31, and 32 dug pits 18x18 x12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked S. 24 N. S. 32 on N.E. R. 17 E. S. 5 on S.E. T. 23 N. S. 6 on S.W. and S. 31 on N.W. pits, with 1 notch on W. and 5 notches on E. edges. Surface gently rolling

BOOK 1254

S. B. T. 24 Cr. P. 17 E.

Chains

Soil 3rd. rate
Good grass some sage brush

N. 89° 53' E. on a true line
Pt. Sec. 5 and 32
Va. 18° 20' E.

Mound gradually
40.00 Depressed Marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. E. and W. 7
links 0.5 ft. dist.
and raised a mound
of earth 1½ ft.
high 3½ ft. base
over it. Set E. pit.
drove stake 2 ft. long
2 ins. sq. 12 ins. in
the ground marked

BOOK 1254

T. 23 S. R. 17 E.

Lassen

8000 1/4 S. on N. face Deposited marked stone 12 ins in the ground for Cor. to Secs. 4, 5, 32 and 33 mdug pits 18x18x12 ins. in each Sec. 0.5 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. On S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 24 N. S. 33 on N.E. R. 17 E. S. 4 on S.E. T. 23 N. S. 5 on S.W. and S. 32 on N.W. face. with 2 notches on W. and 4 notches on E. edge

S. B. T. 24 N. R. 17 E.

Chains

Surface gently rolling
Soil sandy 3rd. rate
Fine grass some sagebrush

North 89°58' E. on a
true line bet. Secs. 4 and 33
Va. 13°20' E.

Over nearly level land
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. E. and W. of stone
5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high 3 1/2
ft. base over it. in
E. pit drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

marked "4 S on N. face
80.00 Deposited marked
stone 12 ins. in the
ground for Cor. to
Secs. 34. 33 and 34
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 over it. Dn.
S.E. pit. drove stake
2 ft. long 2 ins. sq. 12 ins
in the ground
marked
T. 24 N. S. 34 on N.E.
R. 17 E. S. 3 on S.E.
T. 23 N. S. 4 on S.W.
and S. 33 on N.W. faces
with 3 notches

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

on E. and W. edges.
Surface gently rolling
Soil sandy 3rd. rate
good grass some sagebrush

N. 89° 53' E. on a true line
bet. Secs. 3 and 34
Va. 13° 20' E.
Ascend gradually
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18x18x12 ins.
E. and W. of stone 5 1/2
ft. dist. and raised
a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. In
E. pit. drove slate
2 ft. long 2 ins. sq.

BOOK 1254

S. B. T. 24 N. R. 77 E.

Chains

12 ins. in the ground
marked "4 S. on N. face
60.00 Begin to descend very gradually
70.00 Set a basalt. stone 25 x 20 x
15 ins. 18 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:
and raised a mound
of stone alongside.
Pits impracticable
Surface gently rolling
Soil about 3rd. rate
Good grass some sagebrush

N. 89° 53' E. on a true line
bet. Secs. 2 and 36
Va. 13° 20' E.
Descend gradually

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

250 Wash 18 links wide Co. S.W. and ascend

4000 Set Basalt stone 25x10x4 ins. 18 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face. and raised a mound of stone alongside Pits impracticable

8000 Set a basalt stone 30x20x10 ins. 22 ins. in the ground for Cor. to Secs. 1.2.35 and 36 marked with 5 notches on W. and 1 notch on E. edges. and raised a mound of stone along side. Pits impracticable surface rough and rocky Soil 4th rate Very little grass

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

N. 89° 53' E. on a true line bet. Secs. 1 and 36
Va. 13° 20' E.

Ascend gradually

10.00 Top of spur trs. N. and S. 75 ft. high and descend

40.00 Set a basalt stone 20 x 20 x 15 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside. Pits impracticable

80.00 The Cor. to Tps. 23 and 24 N. Rs. 17 and 18 East.

Surface rough and rocky

BOOK 1254

S. B. T. 24 N. R. 17 E.

Chains

Very poor soil and poor grass

I carefully examined the adjustments of my Solar Compass this-day particularly the latitude and reversing apparatus and found them correct. Oct. 4th 1882.

BOOK 1254

E. B. T. 24 N. R. 17 E.

Chains

From the Cor. to Tpse 23 and 24 N. Rs. 17 and 18 E. recently established by me. I run North [illegible] Secs. 31 and 36

Va. 13°20' E.

Descend

40.00 Set a basalt stone, 18 x 12 x 4 ins., 12 ins. in the ground for ¼ Sec, Cor, marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 25, 30, 31 and 36 dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of

BOOK 1254

E. B. T. 24 N. R. 17 E.

Chains

of earth 2 ft. high
4½ ft. base over it.
In S.E. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked
T. 24 N. S. 30 on N.E.
R. 18 E. S. 31 on S.E.
R. 17 E. S. 36 on S.W.
and S. 25 on N.W. faces.
with 1 notch on S. and
5 notches on N. edges.
Surface gently rolling
Soil 3rd. rate
Good grass some sagebrush

North bet. Secs. 25 and 30
Va. 13°20' E.
Descend gradually
40.00 Deposited marked

BOOK 1254

E. B. T. 24 N. R. 17 E.

Chains

stone 12 lks. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 lks. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. On E. pit drove a stake 2 ft. long 2 lks. sq. 12 lks. in the ground marked 1/4 S. on N. face

80.00 Deposited marked stone 12 lks. in the ground for Cor. to Secs. 19, 24, 25 and 30 dug pits 18 x 18 x 12 lks. in each Sec. 5 1/2 ft. dist. and raised a mound

BOOK 1254

E. B. T. 24 N. R. 17 E.

Chains

Earth 2 ft. high 4½ ft.
base over it. In S.E. pit
drove a stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked
T. 24 N. S. 19 on N.E.
R. 18 E. S. 30 on S.E.
R. 17 E. S. 25 on S.W.
and S. 24 on N.W. faces:
with 2 notches on S. and
4 notches on N. edges.
Surface gently rolling
Soil 3rd. rate
Good grass: some sagebrush

North bet Secs. 19 and 24
Va. 13°20'E.

Descend gradually
4 0.00 Set [illegible] a [illegible] sandstone
20 x 16 x 4 ins

BOOK 1254

E. B. T. 24 T. R. 7 E.

Chains

15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside. Pits impracticable

6.40 Wash 27 links wide Co. Ct. 20° E. Continue to descend

8.00 Set a sand stone 20 x 6 x 6 ins., 16 ins. in the ground for Cor. to Secs. 13/18/19/24 marked with 3 notches on S. and 3 notches 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.

Surface gently rolling, Soil 3rd. rate good grass

BOOK 1254

E. B. T. 24 N. R. 17 E.

Chains

North bet. Secs. 13 and 18
Va. 13° 20' E.
Descend gradually
1.50 Mark 20 links wide
E. & N. 30° N. Continue
to descend
4.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. N. and S. of stone
3 1/2 ft. dist and
raised a mound
earth 1 1/2 ft. high
3 1/2 ft. base over it.
On N. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked 1/4 S.
on N. face.

BOOK 1254

E. B. T. 24 N. R. 17 E.

chains

80.00 Set a line stone 20 x 18 x 10 ins, 15 ins. in the ground for Cor, to Secs, 7, 12, 13, 18 marked with 4 notches on S. and 2 notches 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.

Surface gently rolling
Soil 3rd. rate
Good grass

North bet. Secs. 7 and 12
Va. 13° 30' E.

Descend gradually

38.60 Wash 22 links wide Co. N.
ascend

40.00 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug pits
18 x 18 x 12 ins. N. and
S. of stone 5½ ft.
dist. and raised

BOOK 1254

4. B.

T. 24 Nr. R. 17 E.

Chains

a mound of earth 1½ ft. high 3½ ft. base over it. Dn 4. feet drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1142. on N. face

8.00 Depositid marked stone 12 ins. in the ground for Cor. to Sect. 1, 6, 7 and 12 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 over it. Dn S.E. feet drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 24 Nr. R. 6 m Nr. E. R. 18 E. D. 7 on OE.

BOOK 1254

E.B.

T. 24 N. R. 17 E.

Chains

R. 17 E. S. 12 on S. W.
and S. 1 on N. W. faces;
with 5 notches on S. and
1 notch on N edges.
Surface gently rolling
Soil 3rd. rate
Good grass some sagebrush.

North bet. Secs. 1 and 6
Va. 13° 20' E.
Ascend gradually
4 00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12
ins. N. and S. of
stone 5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high
3 1/2 ft. [illegible] over it.

BOOK 1254

E. B. T. 24 N. R. 17 E

Chains

In N. pit drove
stake 2 ft. long
2 ins. sq. 12 ins. in
the ground marked
1/4 S. on W. face
80.65 Intersect 6th. Standard
Parallel N. 42.80 Chs.
West of the Standard
Corner to Tps. 21 N.
Rs. 17 and 18 E. (recently established by me) at
point of intersection
Set a post 4 1/2 ft.
long 4 ins. sq. well
marked stone 12 ins.
in the ground for
Closing Cor. to Tps.
20 N. Rs. 17 and 18 E.
marked C.C. T. 20 N. on
S. R. 18 E. S. 6 on E.
R. 17 E. S. 1 on W.

BOOK 1254

No. 1254

E. B. T. 24 N. R. 17 E.

Chains

faces; with 6 notches on S. E. and W. faces; dug pits 24 x 18 x 12 ins. crosswise on each line S. E. and W. of post 6 ft. dist. and raised a mound of earth 2½ ft. high 5 ft. base around post.

Surface gently rolling

Soil about 3rd. rate

Good grass some sagebrush

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct

October 5th 1882

BOOK 1254

E. B. T. 21 N. R. 15 E.

Charles

From the Standard Cor. to Tps. 21 N. Rs. 15 and 16 E. recently established by me Drain North Bet. Secs. 31 and 36

Va. 13° 00'

Descend through timber

27.50 Little Colorado river 175 lks. wide Co. N. 40° W.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

58.00 Leave timber [illegible]

[illegible]

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 25. 30. 31. 36 marked T. 21 N S. 30 on N. E. R. 16 E S. 31 on S. E. R. 15 E. S. 36 on S, W, and S, 25 on N, W, face, with 1 notch on S, and 5 notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.

BOOK 1254

E. B. T. 21 N. R. 15 E.

Chains

and raised a mound of earth 2 ft, high. 4½ ft. base around post.

Surface level
Soil sandy and rate
Little grass scrubby timber

North bet. Secs. 25 and 30
Va. 13° 30' E.

On river bottom

4 00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

53 31 Old Salt Lake road
bns. N. 80° W. and S. 80° E.

54.40 Road 50 links wide No. W.

BOOK 1254

E. B. T. 21 N. R. 5 E

Chains

0.00

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 19, 24, 25, 30 marked T. 21 N. S. 19 on N. E. R. 16E S. 30 on SE. R. 15 E. S. 25 on S, W, and S, 24 on N, W, faces with 2 notches on S, and 4 notches 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.

Surface level
Soil 3rd. rate
Little grass

North bet. Secs. 19 and 24
Va. 18° 30' E.
Over level bottom land
2.25 Wash 20 links wide
Co. N.
85.35 Wash 80 links wide
Co. N.

BOOK 1254

E. B. T. 21 N. R. 10 E.

Chains

4000 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W. face, dug pits 13 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

50.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 13. 18. 19. 24 marked T. 21 N. S. 18 on N. E. R. 16 E. S. 19 on SE. R. 15 E. S. 24 on S, W, and S, 13 on N, W, face, with 3 notches on S, and 3 notches 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.

Surface level
Soil 2nd. rate
Good grass and some
scattering sagebrush

BOOK 1254

E. B. T. 21 N. R. 15 E

Chains

North bet. Secs. 13 and 18

Va. 13° 30' E.

Over level ground

4.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs. 7. 12. 13 and 18 marked T. 21 N. S. 7 on N. E. R. 16 E. S 18 on S.E. R. 15 E. S 13 on S, W, and S, 12 on N, W, faces with 4 notch on S, and 2 notch 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.

Surface level

Soil about 3rd. rate

Good grass some cedar brush

BOOK 1254

E. B. T. 21 N. R. 15 E.

Chains

North bet. Secs. 7 and 12
Va 10° 30' E.
Over level ground

4 00,00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

70.00 Signs to ascend
80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 1. 6. 7 and 12 marked T. 21 N. S. 6 on N. E. R. 16 E. S. 7 on S.E. R. 15 E. S. 12 on S, W, and S, / on N, W, faces with 5 notches on S, and / notch 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.

Surface rocks level
remainder rough
Lost 3rd. calc

BOOK 1254

E. B. T. 21 N. R. 16 E

Chains

Good grass some sagebrush

North bet Secs. 1 and 6
Va. 13° 47' E.

Ascend gradually

1.97 Enter mdw trs. E. and N.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Set a post 4½ ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Tps. 21 and 22 N. Rs. 15 and 16 E. marked T. 22 N. S. 31 on N.E. R. 16 E. S. 6 on S.E. T. 21 N. S. 1 on S.W.

BOOK 1254

E. B. T, 21 N. R. 15 E.

Chains

and R. 15 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 2½
ft. high 5 ft. base
around post
Surface gently rolling
Soil about 3rd. rate
Fine grass and some
sage brush

BOOK 1254

S. B. T. 22 N. R. 16 E.

Chains.

From the Cor. to Tps. 21 and 22 N. Rs. 15 and 16 E. just established by me. I run East on a random line bet. said Tps. with a va. of 13° 45' E. setting temporary 114 and Sec. Cors. at each 40 and 80 Chs. and at 480.20 Chs. Intersect 4th aux. Mer. 294 links S. of the Cor. to Tps. 21 and 22 N. Rs. 16 and 17 E. which was recently established by me. Thence I run S. 89° 39' W. on a true line bet. Secs. 1 and 36

S. B. T. 22 N. R. 16 E.

Chains

Va. 13°35' E.

Descend

26.00 Wash 30 links wide Co S. 40° W and ascend

40.00 Set a flint stone 18x14x6 ins. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside

Pits impracticable

80.00 Set a flint stone 16x8x6 ins. 11 ins. in the ground for Cor. to Secs. 1. 2. 35 and 36 marked with 1 notch on E. and 5 notches on W. edges, and raised a mound of stone alongside

Pits impracticable

BOOK 1254

Chains

Surface rough and rocky
No soil
No grass

S. 89° 39' W. on a true line bet. Secs. 2 and 35
Va. 13° 35' E.

Ascend

24.00 Top of spur bet. N.E. and S.W. 75 ft. high and descend

40.00 Set a 0 and stone, 16 x 12 x 4 ins., 11 ins. in the ground for ¼ Sec. Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 2. 3. 34 and 35 dug pits 18 x 18 x 12 ins. in each. Dist 5½

BOOK 1254

Chains

ft. dist. and raised a
mound of earth 2 ft.
high 4½ ft base over it.
In S. E. pit. drove a
stake 2 ft. long 2 ins
sq. 12 ins, in the
ground marked
T. 22 N. S. 35 on N.E.
R. 16 E. S. 2 on S.E.
T. 21 N. S. 3 on S.W.
and S. 34 on N.W. faces with
2 notches on E. and 4 notches
on W. edges
Surface rough and
rocky
Soil sandy 4th rate
No vegetation

S. 89° 39' W. on a true
line bet. Secs. 3 and 34

BOOK 1254

S. R. T. 22 N. R. 16 E.

Chains

Va. 13°05' E.

Ground

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and N. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. On E. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on E. face.

80.00 Set a basalt stone 16x14x4 ins. 11 ins. in the ground for Cor. to Secs. 3. 4. 33 and 34 marked with

BOOK 1254

S. B. T. 22 N. R. 16 E.

Chains

3 notches on E. and W. edges
and raised a mound
of stone alongside
Pits impracticable
Surface rough and rocky
Soil sandy 4th rate
No vegetation

S. 89° 39' W. on a true
line bet. Secs. 4 and 33
Va. 13° 35' E.

Descend
.60 Wash. 90 links, wide Co.
S. W. and ascend
40.00 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug
pits 18 x 18 x 12 ins.
E. and W. of stone 5 1/2
ft. dist. and raised

BOOK 1254

S. B. T. 22 N. R. 16 E

Chains

a mound of earth
1½ ft. high 3½ ft. base
over it. Dug E. pit
drove a stake 2 ft. long
2 ins. sq. 12 ins. in the
ground marked 1/4 S.
on N. face.

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. 22 N S. 33 on N. E. R. 16 E. S. 4 on S. E. T 21 N. S. 5 on S, W, and S, 32 on N, W, faces with 2 notch es on W and 4 notch es 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.

Surface broken
Soil 4th rate sandy
No vegetation

BOOK 1254

S. B. T. 22 N. R. 16 E.

Chains

S 89°39' W. on a true line bet. 5 and 32
Var 13° 30' E.
Ascend

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of ~~earth~~ petrified wood 1½ ft, high. 3½ ft. base. around post.

60.00 Top of spur trs. N. and S. 40 ft. high and descend

73.00 Wash 18 links wide Co. S. and ascend

78.63 Top of spur trs. N. and S. 20 ft. high and descend

over.

BOOK 1254

S. B. T. 22 N. R. 16 E.

Chains

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 5. 6. 31 and 32 marked T. 22 N. S. 32 on N. E. R. 16 E. S. 5 on S E T 21 N. S. 6 on S, W, and S, 31 on N, W, faces with 1 notch on W. and 5 notch so 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.

Surface rolling
Soil 3rd rate
Good grass

S. 89° 39' W. on a true line bet. Secs. 6 and 31
Va. 13° 35' E.

Descend

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E. and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

BOOK 1254

S. B. T. 22 N. R. 16 E.

Claims

8.20 The Gen. to Tps. 21 and 22 N. Rs. 15 and 16 E. Surface rolling 2nd 3rd to 4th rate Little grass

I carefully examined the adjustments & my Solar Compass to-day particularly the Latitude and reversing apparatus and found them correct

October 7th 1882

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

From the Cor. to Tps. 21 and 22 North Rs. 15 and 16 E. which was recently established by me. Drum North Bet. Secs. 31 and 36

Va. 13°45' E.

Ascend gradually

4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 base over it. In N. pit drove a stake 2 ft. long 2 ins sq. 12 ins. in the ground

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

marked "4 S. on W. face

56.20 Wash 25 links Co. S.W.

Continue to ascend

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 25. 30. 31. 36 marked T. 22 N. S. 30 on N. E. R. 16 E. S. 31 on S. E. R. 15 E. S. 36 on S. W, and S, 25 on N, W, face with 1 notch on S, and 5 notches on N. edges, dug pits 13 x 13 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft, high. 4½ ft. face around post.

Land rolling

Soil sandy 3rd. rate

Good grass

North bet. Secs. 25 and 30

Va. 13°30' E.

Ascend gradually

+0.00 Deposited marked stone 12 ins. in the ground

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face

71.20 Wash 35 links wide Co. S. 4° W.

Continue to ascend

8000 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 19, 24. 25. 30 marked T. 22 N. S. 19 on N. E. R. 16 E S. 30 on S. E. R. 15 E. S. 25 on S, W, and S, 24 on N, W, faces with 2 notches on S, and 4 notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft, high. 4 1/2 ft.

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

face around post.
Land rolling
Soil sandy 2nd. rate
Good grass

North bet. Secs. 19 and 24
Va. 13° 30' E.

4.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

60.00 Top of spur bs. E. and W. and descend
8.00

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 13. 18. 19. 24 marked T. 22 N. S. 18 on N. E. R. 16 E S. 19 on S. E. R. 15 E. S. 24 on S. W. and S. 13 on N. W. face, with 3 notches on S. and 3 notches 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.

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BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains.

base. around post.

Land rolling
Soil 3rd. rate
Good grass

North bet. Secs. 13 and 18
Va. 13°45' E.

Descend

4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist: and raised a mound of earth 1½ ft. high 3½ ft base over it. In N. Pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

ground marked
1/4 S. on W. face
66.00 Wash 125 links wide
Co. S. 40° W. and ascend
8000

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 7, 12, 13, 18 marked T. 22 N. S. 7 on N. E. R. 16 E. S. 18 on S. E. R. 15 E. S. 13 on S. W. and S, 12 on N, W, face, with 4 notch ss on S, and 2 notch ss 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.

Land rolling
Soil 3rd. rate
Good grass

North bet. Secs. 7 and 12
a. 13° 45' E.

ascend
4000 Deposited marked stone

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BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains)

12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. 2 N. pit. drove a " stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face

5000 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 16, 7 and 12 — marked T. 22 N. S. 6 on N. E. R. 16 E, S. 7 on S.E. R. 15 E. S 12 on S, W, and S, / on N, W, face, with 5 notches on S, and / notch on N edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft, high. 4 1/2 ft. base. around post.

Land rolling

BOOK 1254

E. B. T. 22 N. R. 15 E.

Chains

Soil 2d. rate
Good grass and scattering
sage brush

North Lat. Sec. 1 and 6
Va. 13° 45' E.

Ascend

4.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ S. c. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8.00 Set a post 4½ ft. long 4 ins. sq. 12 ins. in the ground for Cor. to Sec. 22 and 23 T. R. 15 and 16 E. marked
T. 23 N. S. 31 on N. E.
R. 16 E. S. 6 on S. E.
T. 22 N. S. 1 on S. W. and

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BOOK 1254

E. B. T. 22 N. R. 15 E.

Chaves

R. 15 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 2½ ft. high 5 ft. base around post.

Land rolling

Soil 3rd rate

Good grass and scattering sage brush

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains

From the Cor. to Tps. 22 and 23 N. Rs. 15 and 16 E. just established by me. I run East on a random line bet. said Tps. with a va. of 13° 35' E. setting temporary 1/4 and Sec. ~~Cors~~ at each 40 and 80 Chs. and at 479.00 Chs. arrive at a point 249 links S. of the Cor. to Tps. 22 and 23 N. Rs. 16 and 17 E. which was recently established by me Thence I run S. 89° 42' W. on a true line bet. Secs. 1 and 36

Va. 13° 40' E.

Ascend

170

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains

4 0.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins sq. 12 ins. in the ground marked 1/4 S. on N face

8 0.00 Set a line stone 6 x 4 x 6 ins, 11 ins. in the ground for Cor, to Secs, 1, 2, 35, 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.

BOOK 1254

T. 8. S. 23 E. R. 16 E.

Chains

Surface rough
Soil 2nd. rate
Little grass

S. 89° 42' W. on a true
line bet. Secs. 2 and 35
Va. 18° 30' E.
ascend gradually
Deposited marked
stone 12 ins. in the
ground for 1/4 Sec.
Cor. dug pits 18x18
x12 ins E. and W. of
stone 5 1/2 ft. dist.
and raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base over it.
On E. pit drove a
stake 1 1/2 ft. long 2 ins.
sq. 12 ins. in the

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N face.

60.00 Top of divide bro. N. 15° W. and S. 15° E. and descend

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 3, 4, 33 and 34 dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S.E. pit, drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked

T. 23 N. S. 34 on N.E.

R. 16 E S. 3 on S.E.

S. B. T. 23 N. R. 16 E.

Chains

T. 22 N. S. 4 on S. W.
and S. 33 on N. W. faces:
with 3 notches on E.
and W. edges
Surface rolling sand hills
Soil 3rd. to 4th rate
Scattering grass and sage brush

S. 89°42' W. on a true
line bet Secs. 4 and 33
Va. 13°35' E.
Descend gradually
4000 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug
pits 18 x 18 x 12 ins.
E. and W. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft.

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BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains

high 3½ ft. base over it. In E. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

8:00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 4 5 32 and 33 dug pits 18x18x12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 23 N. S. 33 on N.E.

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains)

R. 16 E. S. 4 on S. E.
T. 22 N. S. 5 on S. W. and
S. 32 on N. W. faces. with
2 notches on W. and 4
notches on E. edges.
on top of ridge brs.
N. W. and S. E.
Surface rolling sand hills
Soil 3rd. rate
Scattering grass and
sagebrush

S. 89° 42' W. on a true line
bet. Secs. 5 and 32
Va. 13° 35' E.
Descend gradually
4000 Deposited marked
stone 12 ins. in the
ground for 114 Sec.
Cor. deg. pits 18x18

BOOK 1251

S. B. T. 23 N. R. 16 E.

Chains

x 12 ins E. and N. F. stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. On E. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face.

8 000 Deposited marked stone 12 ins in the ground for Cor. to Sec. 5, 6, 31 and 32 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 over it. On S.E. pit. drove stake a

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains

Stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground
marked
T. 23 N. S. 32 on N.E.
R. 16 E. S. 5 on S.E.
T. 22 N. S. 6 on S.W.
and S. 31 on N.W. faces
with 1 notch on W.
and 5 notches on E. edges.
Surface rolling and
~~[illegible]~~ broken
Soil sandy 3rd. rate
But little grass

S. 89°42' W. on a true
line bet. Secs. 6 and 31
Va. 13°35' E.
Descend gradually
4000 Deposited marked stone

BOOK 1254

S. B. T. 23 N. R. 16 E.

Chains

12 ins. in the ground
for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins.
E. and W. of stone 5 1/2
ft. dist: and raised
a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. In E.
pit drove a stake 2
ft. long 2 ins. sq. 12 ins.
12 ins. in the ground
marked 1/4 S. on N. face
7900 To the Cor. to Tps.
22 and 23 N. Rs. 15 and 16 E
Surface rolling and level
Soil 3rd rate
Grass scanty

BOOK 1254

S. B. T. 20 Ch. P. 16 E.
Chains G. L. R. M.

I carefully examined the adjustments of my Solar Compass to day particularly the latitude and reversing apparatus and found them correct.
October 9th. 1882

BOOK 1254

E. B. T. 23 N. R. 15 E.

Charles

From the Cor to Tps. 22 and 23 N. R. 15 and 16 E. just recently established by me I run North bet Secs. 31 and 36
Va. 18°35' E.

Ascend gradually

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

5000 Top of ridge trs. N. W. and S.E. and descend gradually

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 25, 30, 31 and 36 dug pits 18x18x12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 21 ft. long 2 ins. sq. 12 ins. in the ground marked

T. 23 N. S. 30 on N.E.
R. 16 E. S. 31 on S.E.
R. 15 E. S. 36 on S.W.
and S. 25 on N. W. faces; with 1 notch on S. and 5 notches on N. edges.

E. B. T. 23 N. R. 15 E.

Chain)

Surface rolling
Very little grade
Soil very sandy 3rd rate

North bet. Secs 20 and 30
Va. 10°30' E.

Ground gradually

40.00 Set a flint stone, 4 x 4 x 4 ins., 9 ins. in the ground for ¼ Sec. Cor, marked ¼ on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

8.00 Depositd marked stone 12 ins in the ground for Cor. to Secs. 19. 24. 25 and 30 dug pits 18x18x12 ins. in each Dist 0½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

over it. In S.E. pit.
drove a stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked
T. 23 N. S. 19 on N.E.
R. 16 E. S. 30 on S.E.
R. 15 E. S. 25 on S.W.
and S. 24 on N.W. faces
with 2 notches on S.
and 4 notches on N.
edges.

Surface rolling
Soil very sandy 3rd rate
Very little grass.

North bet. Secs. 19 and 24
Va. 13°35' E.

Descend gradually
4000 Set a flint stone 14 x 8 x 4
ins. 9 ins. in the ground

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BOOK 1254

E. B. T. 23 N. R. 15 E

Chains

for 1/4 Sec. Cor. mark-
ed 1/4 on W. face
and raised a
mound of stone alongside
Pits impracticable
69.50 Wash 110 links wide
Co. N. 80° W. and ascend
7800 Enter brakes and hills
8000 a flint. rock in place
24 x 16 x 12 ins. above
ground which I
marked for Cor. to Secs.
13. 18. 19 and 24 with a
cross at exact corner
point. and 3 notches S.
and 3 notches N. of cross.
and raised a mound
of stone alongside
Surface rolling
Soil 3rd. rate

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

Very little grass

North W. Sec. 13 and 18

Va. 13° 30' E.

Record

10.00 Top of ridge bet N. and E. and descend

40.00 Set a flint stone, 4 x 8 x 4 ins., 9 ins. in the ground for ¼ Sec. Cor. marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

80.00 Deposited marked stone 12 ins. in the ground for ¼ m. to Sec. T. 12, 13 and 18 dug pits 18 x 18 x 12 ins. in each Sec. 5 ft. dist. and raised

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BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 23 N. S. 7 on N.E. R. 16 E. S. 18 on S.E. R. 15 E. S. 13 on S.W. and S. 12 on N.W. faces with 4 notches on S. and 2 notches on N. edges

Surface rolling

Soil 3rd rate sandy

Very little grass

North bet. Secs. 7 and 12

Va. 13°35' E.

Descend

27.00 Enter valley bra N.E.

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

and S. W. nearly level land.

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked 1/4 S. on W. face.

50.00 Wash 35 links wide Co. N. 80° W.

over

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

80.00	Set a sand stone 16 x 14 x 8 ins, 11 ins. in the ground for Cor, to Secs, 1, 6, 7, 12 marked with 5 notches on S. and 1 notch 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.
	Surface nearly level
	Soil 3rd. rate ~~less~~ sandy
	good grass.
	North bet. Secs. 1 and 6
	Va. 13°35' E.
	Ascend
1.00	Leave valley trs. N. 40° E. and S. 40° W. and enter brakes and hills
40.00	Set a flint stone 14 x 8 x 6 ins. 9 ins. in the ground for "4 marked Sec. Cor. ~~dug pits 18 x 18 x 12 ins. N. and S.~~

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

~~of stone 5½ ft. dist.~~
~~and raised a mound~~
~~of earth 1½ ft.~~
~~[illegible]~~
marked 1/4 on W. face
and raised a mound
of stone alongside
Pits impracticable

8100 Deposited marked stone
12 ins. in the ground
for Cor. to Tps.
23 and 24 N. Rs. 15
and 16 E. ~~[illegible]~~ dug pits
24x18x12 ins lengthwise
on each line N. S. E.
and W. of stone 6 ft.
dist. and raised
a mound of earth
2½ ft. high 5 ft. base
over it.

BOOK 1254

E. B. T. 23 N. R. 15 E.

Chains

In E. pit drove a stake 2 ft. long ins. sq. 12 ins. in the ground marked
T. 24 N. S. 31 on N.E.
R. 16 E. S. 6 on S.E.
T. 23 N. S. 1 on S.W.
and R. 15 E. S. 36 on N.W.
faces with 6 notches on each edge.
Surface rolling
Soil 3rd. rate
Good grass

BOOK 1254

L. B. T. 24 N. R. 16 E.

Chains

From the Cor. to Tps.
23 and 24 N. Rs. 15
and 16 E. just established
by me S. & run East.
On a random line West
said Tps. with a va.
of 13° 30' E. setting temporary
1/4. and Sec. Cors. at.
every 40 and 80 Chains
and at 47.92 Chains
arrive at a point.
3.08 Chs. S. of the Cor.
to T. 23 and 24 N. Rs.
16 and 17 E. which was
recently established by me
Chains & run S. 89° 38'
W. on a true line for.
Sect. 1 and 36
Va. 13° 20' E.
Descent gradually

S. B. T. 24 N. R. 16 E

Chains

35.50	Enter flat trs. N. W. and S.E.
40.00	Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 X 18 X 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base Over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked 1/4 S. on N. face
74.25	Wash 40 links wide Co. S. 40° W. ascend gradually
80.00	Deposited marked stone 12 ins. in the ground for Cor. to Sec.

BOOK 1254

J. B. T. 24 N. R. 16 E.

Chains

1. 2. 35 and 36 dug pits
18x18x12 ins. in each
Sec. 5½ ft. dist. and
raised a mound of earth
2 ft. high 4½ ft. base
over it. In S.E. pit
drove a stake 2 ft. long
2 ins. sq. 12 ins. in the
ground marked
T. 24 N. S. 36 on N.E.
R. 16 E. S. 1 on S.E.
T. 23 N. S. 2 on S.W.
and S. 35 on N.W. faces;
with 1 notch on E. and
5 notches on W. edges.
Land gently rolling
Soil 3rd. to 4th. rate
Very little grass
Some scattering sagebrush

S. B. T. 24 N. R. 16 E.

Chains

S. 89° 38' W. on a true line bet. Secs. 2 and 35
Va. 13° 26' E.

Ascend very gradually

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pit drove a stake 2 ft long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 2. 3. 34. 35 marked T. 24 N. S. 35 on N. E. R. 16 E. S. 2 on S. E. T. 23 N. S. 3 on S, W, and S, 34 on N, W, face, with 4 notch to

BOOK 1254

S. B. T. 24 N. R. 16 E.

Chains

on W., and 2 notches 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.

Land gently rolling
Soil 3rd to 4th rate
Very little grass
Some scattering sagebrush

S. 89° 38' W. on a true line bet. Secs. 3 and 34
Va. 13° 26' E.

Over level land

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit. drove

S. B. T. 24 N. R. 16 E.

Chains

a stake 2 ft long 2 ins sq. 12 ins. in the ground marked 1/4 S. on N. face.

421.0 N. F. of Corn Creek 70 links wide Co. S. 60° W.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 3, 4, 33 and 34 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 over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked T. 24 N. S. 34 on N.E. R. 16 E. S. 3 on S.E.

BOOK 1254

S. B. T. 24 N. R. 66 E.

Chains

T. 23 N. S. 4 on S. W. and S. 33 on N. W. faces; with 3 notches on E. and W. edges.
Surface gently rolling and level
Soil sandy 3rd rate
Some sagebrush
Excellent grazing

S. 89° 38' W. on a true line bet. Secs. 4 and 33
Va. 13° 25' E.
Over marly level land
4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound

BOOK 1254

S. B. T. 24 N. R. 16 E.

Chains

of earth 1½ ft. high 3½
ft. base over it.
In E. pit. drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked 1/4 S. on N. face
60.58 Wash 14 links wide Co. S.W.
80.00 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 4. 5. 32
and 33 dug pits 18x18
x12 ins. in each Sec.
5½ ft. dist. and raised
a mound of earth
2 ft. high 4½ ft.
base over it. In
S.E. pit drove a stake
2 ft. long 2 ins. sq. 12 ins.
in the ground marked
T. 24 N. S. 33 on N.E.

S. B. T. 24 N. R. 16 E.

Charles

R. 16 E. S. 4 on S.E.
T. 23 N. S. 5 on S.W.
and S. 32 on N.W. faces;
4 notches on E. and
2 notches on W. edges;
Land level
Soil sandy 3rd. rate
Fair grass excellent graging

S. 89°38' W. on a true
line bet. Secs. 5 and 32
Va. 13°23' E.

Over level land
4000 Deposited marked
stone 12 ins. in the ground
for 1/4 Sec. Cor. dug
pits (18 x 18 x 12 ins.)
E. and W. of stone 5½
ft. dist., and raised
a mound of earth

202

BOOK 1254

BOOK 1254

S. B. T. 24 N. R. 16 E.

Chains

1½ ft. high 3½ ft. base over it. In E. pit. drove a slate 2 ft. long 2 ins. sq. 12 ins. in the ground marked ¼ S. on N. face

8000 Set a flint stone 14 x 14 x 12 ins. 9 ins. in the ground for Cor. to Secs. 5. 6. 31 and 32 marked with 1 notch on W. and 5 notches on E. edges. and raised a mound of stone alongside Pits impracticable

Surface nearly level

Soil about 3rd. rate.

Good grass very little sagebrush

BOOK 1254

S. B. T. 24 N. R. 16 E.

Chains

S. 89°38' W. on a true line bet. Secs. 6 and 31
Va. 13°21' E.

Ascend gradually
4000 Set a flint stone 14x4x4 ins. 9 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone along side.
Pits impracticable
79.21 The Cor. to Tps. 23 and 24 N. R. 15 and 16 E.
Surface gently rolling
Soil about 3rd. rate
Fair grass

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct. Oct 10 1882.

BOOK 1254

E. B. T. 24 N. R. 15 E.

Chains From the Cor. to Tps. 23 and 24 N. Rs. 15 and 16 E. recently established by Irene North Det. Secs. 31 and 36

Va. 13° 30' E.

Descend over rolling land

40,00 Set a post 3 ft. long 3 ins. diam. with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 25, 30, 31 and 36 dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½

No. 1254

E. B. T. 24 N. R. 15 E.

Chains

ft. base over it.
In S.E. pit drove
a stake 2 ft. long
2 ins sq. 12 ins. in the
ground marked
T. 24 N. S. 30 on N.E.
R. 16 E. S. 31 on S.E.
R. 15 E. S. 36 on S.W.
and S. 25 on N. W. faces,
with 1 notch on S.
and 5 notches on N.
edges.
Land rolling
Soil 3rd to 4th rate
very sandy
Some scattering grass
and sagebrush

North bet. Secs. 25 and 30
Va 13° 30' E

BOOK 1254

E. B. T. 24 N. R. 15 E.

Chains

Ascend over rolling land

4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked 1/4 S. on W. face

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 19. 24. 25 and 30 dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist.

BOOK 1254

C.B. T. 24 N. R. 15 E.

Chains

and raised a mound of earth 2 ft. high 4 1/2 ft. base over it.
In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 24 N. S. 19 on N.E.
R. 16 E. S. 30 on S.E.
R. 15 E. S. 25 on S.W.
and S. 24 on N. W. face; with 2 notches on S. and 4 notches on N. edges.
Sand gently rolling
Soil very sandy 4th rate
Some sagebrush
Good grazing

BOOK 1254

E. B. T. 24 N. R. 10 E.

Chains

On N. pnt. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground & marked 1/4 S. on N. face

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 7, 12, 13 and 18 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. square over it.

On S.E. pnt. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked

T. 24 N. R. 9 W. N.E.
R. 16 E. S. 18 on S.E.
R. 10 E. S. 13 on S.W.
and S. 12 on N.W.

BOOK 1254

E. B. S. 24 N. R. 15 E.

Mains

faces, with 4 notches
on E. and 2 notches
on N. edges.
Surface gently rolling
Soil very sandy with
scattering grass and sagebrush

North bet. Secs. 7 and 12.
Va. 13 30' E.
Ascend over rolling sand
4000 Deposited marked
stone 12 ins. in the ground
for 1/4 Sec. Cor. dug
pit 18 x 18 x 12 ins. N. & and
S. of stone 5 1/2 ft. dist.
and raised a mound
of earth 1 1/2 ft. high
2 1/2 ft. base over it.
On N. pit drove
a stake 2 ft. long

BOOK 1254

E. B. T. 24 N. R. 15 E.

Chains

2 ins. sq. 1 2 ins. in the ground marked 1/4 S. on W. face

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 1. 6. 7 and 12 dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S.E. pit drove stake 2 ft. long 2 ins. sq. 1 2 ins. in the ground marked T. 24 N. S. 6 on N.E. R. 16 E. S. 7 on S.E. R. 15 E. S. 12 on S.W. and S. 1 on N.W. faces with 5 notches on S. and 1 notch on N. edges.

No. 1254

E. B. T. 24 N. R. 15 E.

Chains

Surface gently rolling
Soil very sandy 4th rate
Scattering grass and
sagebrush

North bet. Secs. 1 and 6
Va. 13°30' E.

Ascend over rolling land
40.00 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug pits
18 x 18 x 12 ins. N. and
S. of stone 5 1/2 ft.
dist. and raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base over it.
In N. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked 1/4 S. on N. face

BOOK 1254

E. B. T. 24 N. R. 15 E.

Chains

82.00 Subdivisional 6th Standard Parallel North 41.00 Chains East of the Standard Cor. to Tps. 25 N. R. 15 and 16 E. at point of intersection Set a sandstone 28x18x4 ins. 24 ins. in the ground for Closing Cor. to Tps. 24 N. Rs. 15 and 16 E. marked C.C. with 6 cuts on S.E. and N. edges; dug pits 24x18x12 ins. Grooves on each line S.E. and N. 9 ft. dist. and raised a mound of earth 2½ ft. high 6 ft. base alongside Gently rolling land Soil sandy 4th rate Scattering grass.

BOOK 1254

E. B. T. 24 N. R. 15 E.

Chains

sagebrush and cacti.
I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct. Oct. 17th 1882

BOOK 1254

E. B. T. 21 N. R. 14 E.

Chains)

From the standard Cor. to Tps. 21 N. Rs. 14 and 15 E. which was recently established by me I run North bet. Secs. 31 and 36
Va. 13° 30' E.

Ascend very gradually
4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. Ten N. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground

BOOK 1254

E. B. T. 21 N. R. 14 E.

Laine.

marked 14 S. on N. face.
Deposited marked
stone 12 ins. in the ground
for Cor. to Secs. 25, 30, 31
and 36 and dug pits
18 x 18 x 12 ins. N. and S.
of stone 5½ ft. dist.
and raised a mound
of earth 2 ft. high
4½ ft. base over it.
Set S.E. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked
T. 21 N. R. 31 on N.E.
R. 15 E. S. 31 on S.E.
R. 14 E. S. 36 on S.W.
and S. 25 on N.W. faces.
with 1 notch on S.
and 5 notches on N. edges.

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BOOK 1254

E. B. T. 21 N. R. 14 E.

Chains)

Land gently rolling
Soil about 2nd. rate
Good grass little sagebush.

North bet. Secs. 25 & 30
Va. 13° 30' E.

Ascend gradually
4000 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug pits
18 x 18 x 12 ins. N. and S.
of stone 5 1/2 ft. dist.
and raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base over it.
In N. pit drove a
stake 2 ft. long 2 ins. sq.
12 ins. in the ground
marked 1/4 S. on N. face.
6308 Enter level land

E. B. T. 21 N. R. 14 E.

Chains

0.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 19, 24, 25 and 30 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 over it. In S. E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 21 N. S. 19 on N. E. R. 15 E. S. 30 on S. E. R. 14 E. S. 25 on S. W. and S. 24 on N. W. faces with 2 notches on S. and 4 notches on N. edges.

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BOOK 1254

E. B. T. 21 N. R. 14 E.

Chains

Land nearly level
Soil 3rd. rate
Good grazing

North bet. Secs. 19 and 24
Va. 13° 30' E.
Over level mesa
4000 Deposited marked
stone 12 ins in the
ground for 1/4 Sec. Cor.
dug pits 18x18x12 ins.
N. and S. of stone
5 1/2 ft. dist. and
raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base over it.
In N. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins in the ground
marked 1/4 S. on W. face

BOOK 1254

E. B. T. 21 N. R. 14 E.

haines.

3.75
0.00

Road frs. N. E. and S. W.
Deposited marked stone
12 ins. in the ground
for Cor. to Secs.
13. 18. 19 and 24 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 over it.
In S. E. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked *
T. 21 N. S. 18 on N. E.
R. 15 E. S. 19 on S. E.
R. 14 E. S. 24 on S. W. and
S. 13 on N. W. faces.
with 3 notches on N.
and S. edges

BOOK 1254

E. B. T. 21 N. R. 14 E.

Chains

Land nearly level
Soil 3rd rate
Good grazing.

North bet. Secs. 13 and 18
Va. 13°30' E.

Over level mesa

9.01 Salt. Lake road brs.
N. 70° W. and S. 70° E.

40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins. N.
and S. of stone 5½ ft.
dist. and raised a
mound of earth 1½ ft.
high 3½ ft. base over it.
On N. pit drove a
stake 2 ft. long 2 ins. sq.
12 ins. in the ground

E. B. T. 21 N. R. 14 E.

Chains

marked 1/4 S. on W. face.
8000 Deposited marked stone
12 ins. in the ground for
Cor. to Secs. 7, 12, 13 and 18
dug pits 18 x 18 x 12 ins.
in each Sec. 5 1/2 ft.
dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base over it.
In S.E. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked
T. 21 N. S. 7 on N.E.
R. 15 E. S. 18 on S.E.
R. 14 E. S. 13 on S.W.
and S. 12 on N.W. faces
with 4 notches on S. and
2 notches on N. edges.
Land level.

BOOK 1254.

E. B. T. 21 N. R. 14 E.

Chains

50.00 Leave timber
80.00 Set a cottonwood post 4½ ft. long 4 ins. sq. with- marked stone, 2 ins. in the ground for Cor. to Sec. 21 and 22 N. Rs. 14 and 15 E. marked S. 22 N. S. 21 on N.E. R. 15 E. S. 16 on S.E. S. 21 S. S. 1 on S.W. and R. 14 E. S. 26 on N.W. faces. with- 6 notches on each edge dug pits - 24 x 18 x 12 ins. length- wise on each line N. S. E. and W. of post 6 ft. dist. and raised a mound of earth- 2½ ft. high 3 ft. thick around post

BOOK 1254

E. B. T. 21 N. R. 14 E.

Claims

Land nearly level
Soil 3rd rate
50 Chs. through timber
Some under brush
30 Chs. greasewood and
sage brush

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

From the Cor. to Tps. 21 and 22 N. Rs. 14 and 15 E. just established by me I run East on a random line bet. said Tps. with a va. of 13°45' E. setting temporary 1/4 Sec. Cors. and Sec. Cors. at each 40 and 80 Chains. and at 479.85 Chs. arrive at a point 84 links S. of the Cor. to Tps. 21 and 22 N. Rs. 15 and 16 E. which was recently established by me. Thence I run S. 89°54' W. on a true line bet. Secs. 1 and 36

Va. 13°45' E.

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

Ground over rolling land
40.00 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug pits
18x18x12 ins. E. and W.
of stone 5 1/2 ft.
dist. and raised
a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. Dd
E. pit drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked 1/4 S. on Et. face.
80.00 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 1, 2,
35 and 36. dug pits
18x18x12 ins. in each
Sec. 5 1/2 ft. dist.

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked
T. 22 N. S. 36 on N.E.
R. 15 E. S. 1 on S.E.
T. 21 N. S. 2 on S.W. and
S. 35 on N.W. faces with 1 notch on E. and 5 notches on W. edges.
Land gently rolling
Soil sandy 3rd. rate
Good grazing considerable sage brush

S. 89° 54' W. on a true line pt. Secs. 2 and 35

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

Va. 130 45' E.

over almost level surface

0,00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pits drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

0,00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 2, 3, 34 and 35 dug pits 18 x 18 x 12 ins. in each

252

BOOK 1254

T. 22 N. R. 10 E.

Chains

Sec. 6 1/2 ft. dist. and raised a mound of earth 2 ft high 4 1/2 ft. base over it. On S.E. pit - drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 22 N. S. 36 on N.E. R. 10 E. S. 2 on S.E. T. 2 N. S. 3 on S.W. and S. 34 on T. N. faces with 2 notches on E. and 4 notches on W. edges.

Land gently rolling
Soil 3rd. rate sandy
Good grazing
Considerable sage brush

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

S. 89° 54' W. on a true line pit. Secs. 3 and 34
Va. 13° 30' E.
Over level land
4 0.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

7 00

over

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BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

8000 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 3, 4, 33 and 34 marked T. 22 N. S. 34 on N. E. R. 15 E S. 3 on S.E. T. 21 N. S. 4 on S, W, and S, 33 on N, W, face, with 3 notch 10 on W and 3 notch 10 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.

Land almost level
Soil 3rd rate
Excellent grass with scattering sage brush.

S. 89° 54' W. on a true line bet. Secs. 4 and 33
Va. 13° 30' E.
Begin to descend gradually
10.15 Enter river bottom
20.11 Small pond of water fro. S. 7 Chs.
40.00 Deposited marked stone

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

12 ins. in the ground
for 114 Sec. Cor. dug
pits 18x18x12 ins. E. and
W. of stone 5½ ft.
dist. and raised a
mound of earth 1½ ft.
high 3½ ft. base
over it. In E. pit.
drove a stake 2 ft.
long 2 ins. sq. 12 ins.
in the ground
marked 1¼ S. on N. face
1.40 Wash 15 links wide Co. S. 10° E.
0.00 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 4, 5, 32
and 33 dug pits 18x18x12
ins. in each Sec. 5½
ft. dist. and raised a
mound of earth 2 ft. high

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

4½ ft. base over it.
In S.E. pit, drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked
T. 22 N. S. 33 on N.E.
R. 15 E. S. 4 on S.E.
T. 21 N. S. 5 on S.W.
and S. 32 on N. W. faces:
with 2 notches on W.
and 4 notches on E. edges.
Land level
No grass
Scattering bunches of
greasewood

S. 89°54' W. on a true
line bet. Secs. 5 and 32
Va. 13°30' E.
Over level bottom land

BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face.

79.90 Road brs N.W. and S.E.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 5, 6, 31 and 32 dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2

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BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains

ft. dist. and raised
a mound of earth
2 ft. high 4½ ft. base
over it. In S.E.
pit drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked
T. 22 N. S. 82 on N.E.
R. 15 E. S. 5 on S.E.
T. 21 N. S. 6 on S. W. and
S. 31 on N. W. faces. with
1 notch on W. and 5 notches
on E. edges -
Land level
No grass scattering bunches
of greasewood.
Soil 3rd. rate

BOOK 1254

S. B. T. 52 N. R. 15 E.

hams

S. 89° 54' W. on a true line bet. Secs. 6 and 31
Va. 13° 30' E.
Over level land

40.00 Deposited marked stone 12 ins in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base. over it.
In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

79.85 The Cor. to Tps. 21 and 22 N.

.24
BOOK 1254

S. B. T. 22 N. R. 15 E.

Chains.

Rs. 14 and 15 East.
Land level
Soil 3rd. rate
No grass
Scattering bunches of greasewood

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct.

Oct. for 13th 1882.

E. B. T. 22 N. R. 14 E.

Chains

From the Cor. to Tps. 21 and 22 N. Rs. 14 and 15 E. recently established by me. I run North Pet. Secs. 31 and 36
Va. 13°45' E.

Ascend gradually

38.30 Road brs. N.E. and S.W.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 25.30 31 and 36 dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T 22 N. S. 30 on N.E. R. 15 E. S. 31 on S.E. R. 14 E. S. 36 on S.W. and S. 25 on N. W. faces; with 1 notch on S. and 5 notches on N. edge.
Surface nearly level
Soil 3rd. rate
No grass scattering sagebush

North bet. Secs. 25 and 30
Va. 13°45' E.

Ascend gradually
40.00 Deposited marked stone
12 ins. in the ground

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

for 1/4 Sec. Cor. dug pits
18 x 18 x 12 ins. N. and
S. of stone 5 1/2 ft.
dist. and raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base over it
In N. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked 1/4 S. on W. face
8 000 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 19, 24,
25 and 30 dug pits
18 x 18 x 12 ins. in each
Sec. 5 1/2 ft. dist. and
raised a mound
of earth 2 ft. high
4 1/2 ft. base over it.
In S.E. pit drove a

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked
T. 22 N. S. 19 on NE.
R. 15 E. S. 30 on SE.
R. 14 E. S. 25 on SW.
and S. 24 on NW. faces
with 2 notches on S.
and 4 notches on N. edges.
Surface nearly level
No grass
Scattering sagebrush
Soil 3rd. rate

North bet. Secs. 19 and 24
Va. 13°45' E.
Continue to ascend
3.00 Enter dry lake brs. E. and W.
40.00 Deposited marked
stone 12 ins. in the

E. B. T. 22 N. R. 14 E.

Chains

ground for 1/4 Sec. Cor. dug. pits 18 x 8 x 12 ins. N and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground marked 1/4 S. on W. face.

4520 Leave dry lake bra N. 80° W. and S. 80° E.

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 13, 18, 19 and 24 dug pits 18 x 18 x 12 ins.

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it.
In S.E. pit. drove a stake 2 ft. long 2 ins sq. 12 ins. in the ground marked T. 22 N. S. 18 on N.E. R. 15 E. S. 19 S.E. R. 14 E. S. 24 on S.W. and S. 13 on N. W. faces with 3 notches on S. and N. edges.
Surface nearly level
Soil 3rd. rate
No grass some sagebrush

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

North bet. Secs. 13 and 18
Va. 13°45' E.
Continue to ascend
40.00 Deposited marked
stone 12 ins in the
ground for 1/4 Sec.
Cor. dug pits 18x18
x12 ins. N. and S. of
stone 5½ ft. dist. and
raised a mound of
earth 1½ ft. high 3½
ft. base over it.
In N. pit drove
a stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked 1/4
S. on W. face
80.00 Deposited marked
stone 12 ins. in the
ground for Cor.

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BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

to Secs. 7, 12, 13 and 18
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
over it. In
S.E. pit drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked
T. 22 N. S. 7 on N.E.
R. 15 E. S. 18 on S.E.
R. 14 E. S. 13 on S.W.
and S. 12 on N.W. faces.
with 4 notches on S.
and 2 notches on N. edges
Land nearly level or
gently rolling
Soil sandy 3rd rate

E. B. T. 22 N. R. 14 E.

Chains

No grass
Scattering sagebrush

North bet. Secs. 7 and 12
Va. 13°45' E.

Ascend
4000 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec.
Cor. dug pits 18x18
x12 ins. N. and S.
of stone 5½ ft.
dist. and raised a
mound of earth
1½ ft. high 3½ ft.
base over it. In
N. pit drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked 1/4 S. on N. face

23

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

8000 Deposited marked
Stone 12 ins. in the
ground for Cor. to Secs.
1. 6. 7 and 12 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 over it.
In S. E. pit drove
a slate 2 ft. long
2 ins. sq. 12 ins. in the
ground marked
T. 22 N. S. 6 on N. E.
R. 15 E. S. 7 on S. E.
R. 14 E. S. 12 on S. W. and
S. 1 on N. W. faces; with
5 notches on S. and
1 notch on N. edges.
Land nearly level

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

or gently rolling
Soil very sandy 3rd. rate
No grass, scattering sagebrush

North bet. Secs. 1 and 6.
Va. 13°40' E.

Ascend
40.00 Deposited marked stone
12 ins. in the ground
for 1/4 Sec. Cor. dug
pits 18x18x12 ins.
N. and S. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft. high
3½ ft. base over it.
In N. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

1/4 S. on W. face

80,00 Deposited marked
Stone 12 ins. in the ground
for Cor. to Tps. 22
and 23 N. Rs. 14 and 15 E.
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 2½ ft. high 5 ft.
ft. base over it.
In E. pit drove a
stake 2 ft long 2 ins.
sq. 12 ins. in the
ground marked
T. 23 N. S. 31 on N.E.
R. 15 E. S. 6 on S.E.
T. 22 N. S. 1 on S.W.
and R. 14 E. S. 36 on

BOOK 1254

E. B. T. 22 N. R. 14 E.

Chains

N. W. faces; with
6 notches on each edge
Land gently rolling
Some little grass
Scattering sage brush
Soil sandy; 3rd. rate

E. B. T. 23 Ct. Rs. 15 E.

Chains

From the Cor. to Tps 22 and 23 Ct. Rs. 14 and 15 E. just established by me. Ran East on a random line bet. said Tps. with a Va. of 13°35' E. setting temp. Bars 1/4 and Sec. Cors. at each 40 and 80 chs. and at 480.10 Chains arrive at a point 28 links Or. of the Cor. to Tps. 22 and 23 Ct. Rs. 15 and 16 E. which was recently established by me. Thence Ran N. 89°58' W. on a. true line bet. Secs. 1 and 36 Va. 13°35' E.

Record

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

4000 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and N. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. On E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 1. 2. 35 and 36 dug pits 18x18x12 ins. in each Sec. 5½ ft. dist. and raised a mound

BOOK 1254

S. B. T. 23 N. R. 15 E.

Claims

of earth 2 ft high
4½ ft. base over it.
In S.E. pit drove
a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked
T. 23 N. S. 36 on N.E.
R. 15 E. S. 1 on S.E.
T. 22 N. S. 2 on S.W.
and S. 35 on N.W. faces,
with 1 notch on E. and
5 notches on W. edges.
Surface nearly level
Soil sandy 3rd. rate
Very little grass some
scattering sage brush

N. 89°58' W. on a true
line bet. Secs. 2 and 35
Va. 13°45' E.

BOOK 1254

S. B. T. 23 N. R. 75 E.

Chains

Descend

27.90 Mark 75 links wide to. S. W. and ascend

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. On E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on S. face

56.00 Top of spur to S. E. and S. W. and descend

62.00 Mark 50 links wide to. S. 40° W. and ascend

80.00 Deposited as marked stone

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

12 ins. in the ground for Cor. to Secs. 2. 3. 34 and 35 dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. long & 4½ ft. long over it. In S.E. pit - drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked S. 23 T. N. 35 on N.E. R. 15 E. S. 2 on S.E. T. 22 N. S. 0 on S.W. and S. 34 on N.W. faces: with 4 notches on W. and 2 notches on E. edges.

Land rolling

BOOK 1254

T. 23 N. R. 10 E.

Chains

Soil 3d. rate
Light growth of grass

N. 89° 58' W. on a true line bet. Secs. 3 and 34
Va. 13° 45' E.

Mound

4000 Set a flint stone, 14 x 8 x 6 ins., 9 ins. in the ground for ¼ Sec. Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.

8000 Set a flint stone 18 x 10 x 6 ins. 12 ins. in the ground for ¼ Cor. to Secs. 3, 4, 33 and 34 marked with 3 notches on E. and W. edges. and raised a mound of stone alongside Pits impracticable

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

Land rolling
Soil 3rd rate
Light growth of grass

N. 89° 58' W. on a true line bet. Secs. 4 and 33
Va. 13° 35' E.

Ascend

4000 Set a flint stone 16 x 8 x 6 ins. 11 ins. in the ground for 1/4 Sec. Cor. remarked 1/4 on N. face and raised a mound of stone along side. Pits impracticable

8000 Set a flint stone 15 x 9 x 5 ins. 10 ins. in the ground for Cor. to Secs. 4, 5, 32, and 33 marked with 2 notches

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

on N. and 4 notches on E. edges; and raised a mound of stone alongside
Pits - impracticable
Land rolling
Soil 3rd. rate
Light growth of grass

N. 89° 58' W. on a true line bet. Secs. 5 and 32
Va. 13° 40' E.

Ascend
25.12 Top of spur brs. N. and S. 30 ft. high and descend
40.00 Set a flint stone 16 X 12 X 4 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; and raised a mound of stone

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

along side. Pits impracticable

8000 Set a flint stone 15x13 x 3 ins. 10 ins. in the ground for Cor. to Sec. 5. 6. 31 and 32 marked with 1 notch on W. and 5 notches on E. edges. and raised a mound of stone alongside

Pits impracticable

Land rough and rocky

Soil 4th rate

No grass

N. 89°58' W. on a true line bet. Secs. 6 and 31

Va. 13°35' E.

Descend

23.00 Wash 35 links wide Co. S. 30° W. and ascend

BOOK 1254

S. B. T. 23 N. R. 15 E.

Chains

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. 7 stones 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 8 1/2 ft. base over it. Dug 6 pits drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

80.10 The Cor. to Tps. 22 and 23 N. Rs. 14 and 15 East.

Surface 1st 40 chains broken remainder rolling soil sandy 3rd to 4th rate

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BOOK 1254

S. B. T. 23 N. R. 10 E.

Chains

Very little grass

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct

October 14th 1882.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

From the Cor. to Tps. 22 and 23 N. Rs. 14 and 15 E. which was recently established by me. I. run North between Secs. 31 and 36
Va. 13° 35' E.

Ascend gradually

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

8,00 Deposited marked stone 12 ins. in the ground for Cor. to Secs 25, 30, 31 and 36 dug pits 8x8 x12 ins in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. S. and S.B. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 23 N. S. 30 on N.E. R. 15 E. S. 31 on S.E. R. 14 E. S. 36 on S.W. and S. 25 on N.W. faces - width on S. and E sides on N. edge.

Surface gently rolling

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

Soil 3rd. to 4th rate
Very little vegetation

North bet. Secs. 25 and 30.
Va. 13° 35' E.

40.00 Deposited marked stone
12 ins. in the
ground for 1/4 Sec.
Cor. dug pits
18 x 18 x 12 ins. N. and
S. of stone 5 1/2 ft.
dist. and raised
a mound of earth
1 1/2 ft. high
3 1/2 ft. lap over
it. In N. pit
drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked 1/4 S. on N. face

BCCK 1254

E. B. T. 23 N. R. 14 E.

Chains

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 19. 24. 25. 30 marked T. 23 N. S. 19 on N. E. R. 15 E S. 30 on S.E. R. 14 E. S. 25 on S, W, and S, 24 on N, W, face, with 2 notch es on S, and 4 notch es 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.

Surface gently rolling
Soil 3rd. to 4 th rate
Very little vegetation

North bet. Secs. 19 and 24
Va. 13° 35' E.

Ascend

15.60 Top of spur brs. N.E. and S.W. land descend

40.00 Set a flint stone, 14 x 8 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

1½ ft. high 3½ ft. face
along side

60.15 Corn Creek 75 links wide
bears S. 60° W.

8.00 Depression marked
stone 12 ins. in the ground
for cor. to Secs. 13, 18, 19
and 24 dug pits 18 x 18 x 12
ins. W. each Sec. 5½
ft. distant and raised
a mound of earth
2 ft. high 4½ ft.
base over all. Set
S.E. pit drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked
T. 23 N. R. 18 W. N.E.
R. 15 E. T. 19 N. S.E.
R. 14 E. S. 24 W. S.W.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

and S. 13 on N. W. faces: with Quotches on S. and N. edges.
Surface gently rolling or nearly level
Soil 2nd. rate
Little vegetation

North bet. Secs 13 and 18
Va. 13° 35' E.
Over level valley
28.50 Leave valley bro. N. 55° E. and S. 55° W. and ascend abruptly
40.00 Set a flint stone, 14 x 8 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

80.00 Set a 0 and stone 14 x 7 x 7 ins, 9 ins. in the ground for Cor, to Secs, 7, 12, 13, 18 marked with 4 notches on S. and 2 notches 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.

Surface rolling or nearly level
Soil 3rd. rate
First 40 chs. little vegetation
2nd. some grass

North bt. Secs. 7 and 12
Va. 13° 3 5' E.

Ascend

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 X 18 X 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth

2/2

BCCI 1254

E. B. T. 23 N. R. 14 E.

Chains

1½ ft. high, 3½ ft. long over it. Set a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face, Top of ridge bears N. 70° E. and S. 70° W. and distant

50.00

80.00

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 1, 6, 7 and 12 marked T. 23 N. S. 6 on N. E. R. 15 E. S. 7 on S. E. R. 14 E. S. 12 on S, W, and S, / on N, W, face, with 5 notch to on S, and / notch 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.

Land gently rolling
Soil sandy 2nd. rate
Light grass and scattering sage brush.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Charles

North Bet. Secs 1 and 6
Va. 13°35' E.

Descend

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face

7.00 Set a post 4 1/2 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Tps. 23 and 24.

BOOK 1254

E. B. T. 23 N. R. 14 E.

Chains

N. Bo. 14 and 15 East.
marked
T. 24 N. S. 31 on N.E.
R. 15 E. S. 6 on S.E.
T. 23 N. S. 1 on S. W. and
R. 14 E. S. 36 on N. W. faces
with 6 notches on each
edge. dug pits 24x18x12
ins. lengthwise on each
line N. S. E. and W.
of post 6 ft. dist.
and raised a mound
of earth 2½ ft. high
5 ft. base around post.
Surface gently rolling
soil sandy 3rd. to 4th rate
scattering grass sagebrush
and Cacti.

S. B. T. 24 N. R. 15 E.

Chains

From the Cor. to Tps 23 and 24 N. Rs. 14 and 15 E. just established by me. I run East on a random line bet. said Tps. with a va. of 13° 25' E. setting temporary 1/4 and Sec. Cors. at each 40 and 80 Chains. and at 479.60 links arrive at a point 2.80 Chains. N. of the Cor. to Tps. 23 and 24 N. Rs. 15 and 16 E. which was recently established by me Thence I run N. 89° 40' W. on a true line bet. Secs 1 and 36 Va. 13° 30' E.

22/6

BOOK 1254

S. B. T. 24 N. R. 15 E.

Chains

Over level mesa

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

80.00 Set a sand stone 4 x 6 x 6 ins, 9 ins. in the ground for Cor, to Secs, 1, 2, 35, 36 marked with 5 notch 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, 4½ ft. base. alongside.

BOOK 1254

S. B. T. 24 N. R. 15 E.

Chains

Land nearly level
Soil 3rd. rate
Good grass

N. 89°40' W. on a true line bet. Secs. 2 and 35
Va. 13°30' E.
Over nearly level land
40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a slate 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

S. B. T. 24 N. R. 15 E.

Chains /

8000 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 2. 3. 34. 35 marked T. 24 N. S. 35 on N. E. R. 15 E. S. 2 on SE. T. 23 N S, 3 on S, W, and S, 34 on N, W, face, with 4 notch is on N, and 2 notch is 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.

Surface nearly level
Soil sandy 3rd. rate
Good grass scattering sagebrush

N. 89° 40' W. on a true line bet. Secs. 3 and 34
Va. 13° 30' E.
Over rolling [illegible]

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of stone 5½ ft.

BOOK 1254

S. B. S. 24 T. 9 R. 15 E.

Chains

dist and raised a
mound of earth
1½ ft. high 3½ ft.
base over it. Sec.
E. 1/4 drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked 1/4 S. on E. face
80.00 Deposited marked
stone 12 ins. in the ground
for cor. to Secs. 34, 35
and 36 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
over it. Sec. S. E.
1/4 drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked

BCCK 1254

S. B. T. 24 N. R. 15 E.

Chains

Soil 3rd. rate
Good grass

N. 89° 40' W. on a true line bet. Secs. 5 and 32
Va. 13° E.
Ascend over rolling land
40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face
52.15 Top of ridge bns. N. E.

BOOK 1254

S. B. T. 24 N. R. 15 E.

Chains

and S.W. and descend

60.00 Enter almost level land

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 1, 6, 7 and 12 marked T. 24 N. S. 32 on N. E. R. 15 E S. 5 on S.E. T. 23 N. S. 6 on 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., 5½ ft. dist. and raised a mound of earth 2 ft, high. 4½ ft. base. around post.

Surface nearly level
Soil 3rd rate
Good grass

N. 89°40' W. on a true line bet. Secs. 6 and 31
Va. 13°25' E.

Over nearly level land

40.00 Deposited marked stone 12 ins. in the ground for 1/4 Sec.

S. B. T. 24 N. R. 15 E.

Chains

Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked '14 S. on N. face

79.60 The Cor. to Tps. 23 and 24 N. Rs. 14 and 15 E.

Land rolling

Soil 3rd. rate

Good grass some sagebrush

I carefully examined the adjustments of my Solar Compass to-day particularly the latitude and reversing apparatus and found them correct.

October 16th. 1882.

BOOK 1254

W. B. T. 24 N. R. 15 E.

Chains

From the Cor. to Tps 23 and 24 N. Rs. 14 and 15 E. recently established by me
Drum North
bet. Secs. 31 and 36
Va. 13°25' E
Over almost level land
4000 Deposited marked stone 12 ins in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face.
7000 Wash 17 links wide Co. W.

BOOK 1254

N. B. T. 24 N. R. 14 E.

Chaves

80.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 25. 30. 31 and 36 dug pits 18x18x12 ins. 1 in each Sec. 6½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over all. In S.E. pit drove a stake 2 ft. long 2 ins. off. 12 ins. in the ground marked T. 24 N. R. 30 on N.E. R. 15 E. S. 31 on S.E. R. 14 E. S. 36 on S.W. and S. 25 on N.W. faces with 1 not. 2 on S. and 5 notches

BOOK 1254

N. B. T. 24 N. R. 14 E.

Chains

on N. edges.
Surface nearly level
Soil 2nd. rate
Good grazing

North bet. Secs. 25 and 30
Vo. 13° 25' E.
Over nearly level land
10.40 Enter pond of water trs.
East and West.
15.00 Leave pond of water
trs. E. and W.
40.00 Deposited a marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
Dug pits 18x18x12 ins.
N. and S. of stone
5 1/2 ft. distt. and
raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base over it.

W. B. S. 24 T. R. 15 E.

Chains

55.00 On S. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face Top of spur bs. E. and W.

80.00 and deposited marked stone 12 ins. in the ground for Cor. to Secs. 1924. 25 and 30 dug pits 18 x 18 x 12 ins. in each Sec. 6 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it.

On S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked S. 24 T. S. 19 R. E.

BOOK 1254

W. B. T. 24 N. R. 15 E.

Chains

R. 15 E. S. 30 on S.E.
R. 14 E. S. 25 on S.W.
and S. 24 on N.W. faces,
with 2 notches on S.
and 4 notches on N. edges
Surface nearly level
Soil 3rd. rate
Good graging

North bet. Secs. 19 and 24
Va. 13°26' E.
Descend gradually
16.25 Enter level land
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins.
N. and S. of stone
5 1/2 ft. dist. and
raised a mound
of earth 1 1/2 ft. high

N. B. T. 24 N. R. 15 E.

Chains

3½ ft. face over it. On S. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on N. face

8.00 Deposited marked stone 12 ins. in the ground for cor. to Secs. 13. 18. 19 and 24 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. face over it. On S.E. pit. drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked S. 24 N. L. 18 m of E. R. 15 E. L. 19 m of E.

BOOK 1254

N. B. T. 24 N. R. 15 E.

Chains

R. 14 E. S. 24 on S.W.
and S. 13 on N.W. faces
with 3 notches on S.
and 3 notches on N. edges.
Surface nearly level
Soil 3rd. rate
Good grazing

North bet. Secs. 13 and 18
Va. 13°27' E.
Over nearly level land
4000 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec.
Cor. dug pits 18 x 18 x 12
ins. N. and S. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft. high
3½ ft. base over it.
In N. pit drove a

BOOK 1254

W. B. T. 24 N. R. 15 E.

Chains

stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked "4 S. on W. fall

5250 Cross wash 2 g hinks wide Co. S.W.

8000 Deposited marked stone 12 ins. in the ground for Cor. to Secs. 7, 12, 13 and 18 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 over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked T. 24 N. S. 7 on N.E. R. 15 E. S. 18 on S.E. R. 14 E. S. 13 on S.W.

N. B. S. 24 N. R. 10 E.

Chains

and S. 12 on N. W. face
with 4 notches on S.
and 2 notches on N. edges.
Land nearly level
Soil 3rd. rate
Good grass

North Bd. Secs. 7 and 12
Va. 13° 27' E.

Ground gradually
20.00 Began to descend gradually
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec.
Cor. dug pits 18 x 18
x 12 ins. N. and S. of
stone 5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high
3 1/2 ft. back over it.
In N. pit drove a

N. B. S. 24 N. R. 15 E.

Chains.

Stone 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked 1/4 S. on N. face

80.00 Set a sand stone 16 x 7 x 4 ins, 10 ins. in the ground for Cor, to Secs, 1, 6, 7, 12 marked with 5 notches on S. and 1 notch 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.

Land nearly level
Soil 2nd. rate
Good grass

North bet. Secs. 1 and 6
Va. 13° 27' E.
Ground gradually rises
rolling land
40.00 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
dug pits 18 x 18 x 12 ins.

BOOK 1254

W. B. T. 24 N. R. 15 E.

Chains

N. and S. of stone
5½ ft. dist. and
raised a mound
of earth 1½ ft.
high 3½ ft. base
over it: In N.
pit drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked 1/4 S. on W. face
79.40 Intersect 6th Standard
Parallel N. 37.75 Chs.
W. of the Standard
Cor. to Tps. 25 N.
Rs. 14 and 15 E. recently established by me at
point of intersection
Set a sandstone 25 x
16 x 4 ins. 18 ins. in the
ground for Closing Cor.
to Tps. 24 N. Rs.
14 and 15 E. marked

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W. B. T. 24 N. R. 15 E.

Chains

~~C. C.~~ ~~T. 24 N. on S.~~
~~R. 15 E. S. 6 on E. and~~
~~R. 14 E. S. 1 on W. faces:~~
~~with 6 notches~~.

C. C. with 6 notches on S. E. and W. edges: dug pits 24 x 18 x 12 ins. Cross-wise on each line S. E. and W. of stone 6 ft. dist. and raised a mound of earth 2½ ft. high 5 ft. base alongside
Surface nearly level
Soil 3rd. rate
Good grass

I carefully examined the adjustments of my Solar Compass to-day particularly

W. B. T. 24 N. R. 15 E.

the latitude and
reversing apparatus
and found them correct.
October 17th. 1892.

For final oaths see Book No 20,

BOOK 1254

No. 1254

U. S. Surveyor General's Office,

Tucson, Arizona, July 21, 1883.

The foregoing Field Notes of the survey of the Exterior lines -

Tps. 18 & 19 N. R. 15 E.
" 20 N. R. 15 E.
" 21 N. Rs. 15, 16 & 17 E.
" 22 N. Rs. 15, 16 & 17 E.
" 23 N. Rs. 15, 16 & 17 E.
" 24 N. Rs. 15, 16 & 17 E.

of the Gila and Salt River Base and Meridian, Arizona, executed by O. M. Wheeler, D. S., under his contract of the 5th day of August, 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe, are hereby approved.

J. M. Robbins

Surveyor General.