T. 23 N. R 16 E G. & S R M

15

Field Notes

BOOK 466

OF THE SURVEY OF THE

Subdivision lines

—OF— No. 466

466

Township 23 N. Range 16 E.

Gila and Salt River Base and Meridian

ARIZONA.

By O. D. Wheeler D.S.

Under contract dated Aug. 5 1882.

Survey commenced Jan. 1 1882

Survey completed Nov 3 1882

1A T.23 N.R 16 E G.& S R M

BOOK 466

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BOOK 466

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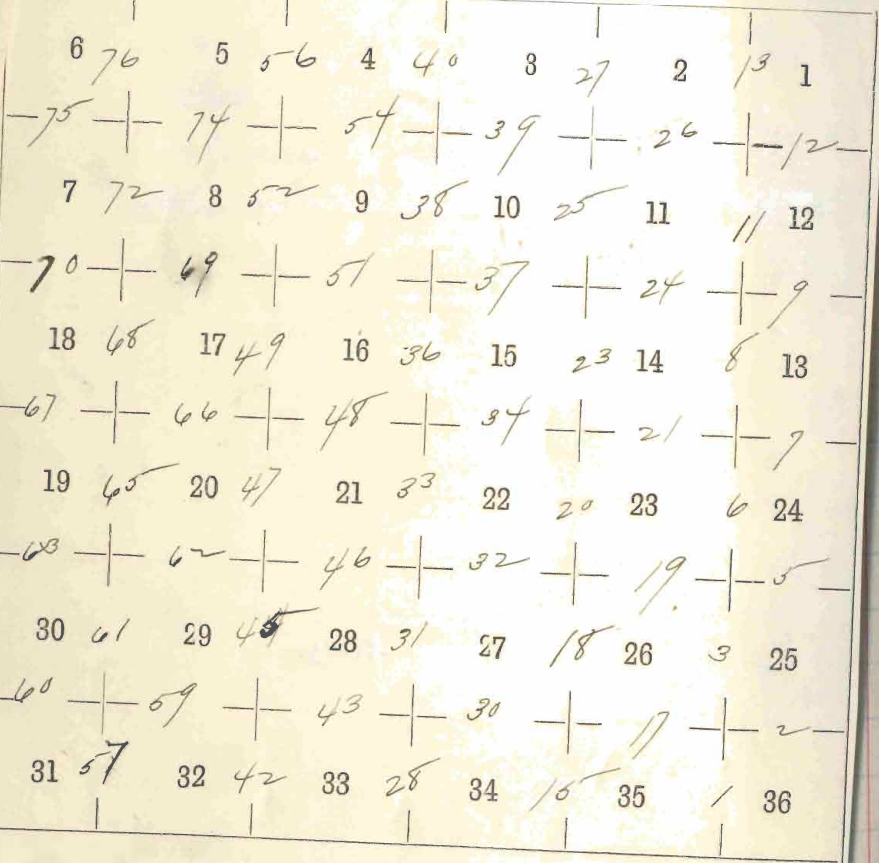

Gila and Salt River, Arizona.

ARIZONA.

23 – 16

No. 466 BOOK 466

1C

T.23.N.R 16 E G.& S R. M

Chs.

From the Cor. to Secs. 1, 2, 35 and 36 on the S. Bound. & the township recently established by me. Irem North bet. Secs. 35 and 36 Va. 13°35' E.

Descend

40,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

80,00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 25.26.35 and 36 marked T. 23 N. S. 25 on N. E. R. 16 E. S. 36 on S. E, S, 35 on S, W, and S, 26 on N, W, faces with 1 notch on S, 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.

T.23 N.R 16 E C. & S R M

Chs.

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

Light grass. Surface rolling
Scattering sagebrush
Soil 3rd rate

East on a random line bet. Secs. 25 and 36
Va. 13° 30' E.

Descend

40.00 Set temporary 1/4 Sec. Cor.
42.60 S. fork of corn creek bns N. 12° W. 75 links wide
Do. and ascend
46.00 Enter gently rolling land
80.16 Intersect E. Bound. of the township 26 links N. of the Cor. to Secs. 25. 30. 31 and 36 which was recently established

T. 23 N. R 16 E G. & S. R M.

Chs.

by me thence S
ame. S. 89° 49' W. on
a true line bt. Secs.
25 and 26 with same va.

40.08 Set a sand stone, 6 x 16 x 4 ins. 40 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.

80.16 The Cor. to Secs. 25, 26, 35 and 36
Surface rolling
Soil 2nd. rate
Light grass.
Scattering sage-brush

North bt. Secs. 25 and 26
Va. 13° 30' E.
Descend
80 N. ash 80 links wide
E. S. 88° W.
Ascend gradually

BOOK 466

T. 23 N. R 16 E C. & S R M

Cha

40,00

Set a line stone, 4 x 10 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. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

46.27

Enter rolling mesa

80,00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 23.24.25.26, 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 drive a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 24 on N.E, R. 16 E. S. 25 on S E. S. 26 on S. W. and S. 23 on N. W. faces, with 2 notch on S, and / notch on E edges.

Land rolling in S. part W. half on level mesa

Good grass

Soil about 3rd. rate

T. 23 N. R 16 E G. & S R M

Chs.

East on a random line bet.
Secs. 24 and 25
Va. 13°30' E.
Land level

4 0.00 Set temporary 1/4 Sec. Cor.
64.20 Mark 20 links wide
Co. of. 90° N.
8 0.22 Intersect E. Boundary
of the township 38
links S. of the
Cor. to Secs. 19. 24. 25
and 30 which was
recently established by me
thence I run N. 89°
44' N. on a true line
bet. Secs 24 and 25
with same va.

40.11 Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet dist and raised a mound of earth 1½ ft. high 5½ ft. base over

T. 23 N. R 16 E C. & S R M

Chs.

it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked ¼ S. on N. ¼ face.

80.22 The Cor. to Secs. 23 24 25 26
Surface rolling
Soil 2nd rate
Good grazing

North bet. Secs 23 and 24
Va. 13° 30' E.
Descending over rolling mesa

4,000 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

80,00 Set a Cor stone 4 x 10 x 8 ins, 9 ins. in the ground for Cor, to Secs, 23 24 25 26 marked with 3 notch es on S. and 1 notch on E. edges; dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft.

T.23 N.R 16 E G. & S R M

Chs.

Dist. and raised a mound of earth 2 ft, high. 4½ ft. base. alongside.

Surface rolling
Soil Sd. rate
Little grass

East on a random line bet.
Secs. 13 and 24
Va. 13°30' E.
Over nearly level land
40.00 Set temporary ¼ Sec. Cor
45.12 Wash 22 links wide Co. N.
10° W. ascend gradually
79.76 Intersect E. Boundary
of the township 42 links
S. of the Cor. to Secs.
13. 18. 19 and 24 which
was recently established
by me. Thence I run
S. 89°42' W. on a true line

8

BOOK 466

T. 23 N. R 16 E G. & S R M

Cho.

bet. Secs. 13 and 24
with same Va.

39.88 Set a lime stone, 16 x 12 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.

79.76 The Cor. to Secs. 13, 14, 23 and 24
Land level
Soil 3rd. rate
Growing fair

North bet. Secs. 13 and 14
Va. 18° 30' E.
Over nearly level land

4 0,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and E. of stone 5½ feet 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 W. face.

T. 23 N. R 16 E G. & S R M

Chs.

80.00 Deposited a marked stone 12 ins. in n ground for Cor to Secs 11, 12, 13 & 14, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 12 on N.E. R. 16 E. S. 13 on S.E. S. 14 on S. W. and S. 11 on N. W. faces, with 4 notches on S, and 1 notch on E edges.

Land nearly level
Soil 3rd. rate grazing good
Considerable sagebrush

East on a random line bet. Secs. 12 and 13
Va. 12° 30' E.

Over nearly level land
21.00 Road 12 links wide Co. R.R. and ascend very gradually
4.00 Set temporary ¼ Sec Cor.
79.84 Deflect E. Boundary

T.23 N.R 16 E G. & S R M

Chs.

of the township 29 links S. of the Cor. to Secs. 7.12. 13 and 18 which was recently established by me. Thence I run S. 89° 48' W. on a true line bet. Secs. 12 and 13 with same va.

39.92 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

79.84 The Cor. to Secs. 11. 12. 13 and 14
Surface rolling
Soil 3rd. rate
Grazing fair

No. 466 BOOK 466 11

T. 23 N. R 16 E. G. & S. R. M.

Chs.

North bet. Secs. 11 and 12
Va. 13° 30' E.
Over almost level land
27.09 Drew 20 links wide
Co. A. M.

40.00 Set a sand stone, 4 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.

73.00 Enter Basin Co. A. M.
80.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 11. 12. 11 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 drive a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 11 on N.E. S. 66 S. 12 on S.E. S. 11 on S.W. and S. 2 on N.W. faces, with 5 notch to on S. and 1 notch on E edges.
A Basin

BOOK 466

T.23 N.R 16 E G.& S R M

Chs.

Surface nearly level
Soil 3rd. rate
Good grazing

East on a random line
bet. Secs. 1 and 12
Va. 13° 30' E.
Over level land in basin
30.00 Begin to ascend gradually
40.00 Set temporary 1/4 Sec. Cor.
43.00 Begin to descend gradually
59.00 Wash 15 links wide Co
N.W. and ascend gradually
80.46 Intersect E. Boundary
of the township 27 links
S. of the Cor. to Secs.
1.6.7 and 12 which was
recently established by me
Thence 2 rem S. 89°
48' W. on a true line

BOOK 466

T.23 N.R 16 E G. & S R M

Chs.

bet. Secs. 1 and 12
with same va.

40.23 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

80.46 The Cor. to Secs. 1. 2. 11 and 12 ✓
Surface nearly level
Soil 3rd. rate
Grazing fair

North on a random line bet. Secs. 1 and 2
Va. 13° 20' E.
Start in dry basin
39.76 Leave basin bro. E. and W.
40.00 Set temporary ¼ Sec. Cor.
52.00 Wash 24 links wide Co.

T. 23 N. R 16 E. G. & S. R. M.

Chs.

S. 80° W. and ascend gradually
79.80 to intersect N. Boundary
of the Township 19 links
West of the Cor. to Secs.
1. 2. 35 and 36 which
was recently established
by me thence I run
S. 0° 8' W. on a true
line bet. Secs. 1. 2. 11
and ~~12~~ with same ca.
39.80 **Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.**
79.80 The Cor. to Secs 1. 2. 11 and 12
Surface rolling
Soil 4th rate
No grass on S. half

T.23 N. R 16 E G. & S R M

Chs.

Very little on N. half.
I carefully examined
the adjustments
of my Solar Compass.
to-day particularly
the latitude and
reversing apparatus
and found them
correct
A. D. Wheeler Nov. 1st
1882.
From the Cor. to Secs.
2. 3. 34 and 35 on the
S. boundary of the
Township recently established
by me. I run
North bet. Secs. 34 and 35
Va. 13° 35' E.
Descend gradually

BOOK 466

T. 23 N. R. 16 E. C. & S. L. M.

Chs.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 26 27, 34 and 35 marked T. 23 N. S. 26 on N. E. R. 16 E. S. 35 on S. E, S, 34 on S, W, and S, 27 on N, W, faces, with 1 notch on S, and 2 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 rolling
Soil 3rd rate
Very little grass
Scattering sage brus L

T.23 N.R.1 E.G.&S.R.M.

Chs.

East on a random line
bet. Secs. 26 and 35
Va. 13° 30' E.
Descend gradually
40.00 Set temporary 1/4 Sec. Cor.
79.84 Intersect N. and S.
line 54 links S. of the
Cor. to Secs. 25, 26, 35 & 36
thence I run S. 89° 37' W.
on a true line bet.
Secs. 26 and 35 with
same va.
39.92. 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.
79.84 The Cor. to Secs. 26. 27. 34 & 35
Surface rolling
Soil 3rd. rate
Good grazing

BOOK 466

18

T. 23 N. R. 16 E. C. & S. B. M.

Cho.

North bet. Secs. 26 and 27
Va. 15° 30' E.

Descend gradually

40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.

60.00 Corn creek 75 links wide Co. N. 8° W.

62.00 Enter bake and ascend more abruptly

80.00 Set a flint rock 20 x 14 x 4 ins. 15 ins. in the ground for Cor. to Secs. 22, 23, 26 and 27 marked with 2 notches on S. and E. edges. and raised a mound of stone alongside

T.23 N.R.16 E.C.&S.R.M

Chs.

Pits impracticable
Surface south of
wash rolling
Soil sandy 3rd. rate
But little grass

East on a random line
bet. Secs. 23 and 26
Va. 13°30' E.

Ascend
24.70 Enter rolling mesa
4.000 Set temporary 1/4
Sec. Cor.
79.72 Intersect N. and S.
line 70 links S.
of the Cor. to Secs. 23,
24. 25 and 26 thence
I run S. 89°30' W.
on a true line bet. Secs.
23 and 26 with same va.

T. 23 N. R. 16 E. G. & S. R. M.

Chains

39.86 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet 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 ¼ S. on N. face.

79.12 The Cor. to Secs. 22, 23, 26 and 27
Land on N. half rough
No grass gulch rocky
East 55 chs. level mesa
Good grazing little sagebrush
Soil 3rd. rate

North bet. Secs. 22 and 23
Va. 18° 30' E.

As usual
Enter rolling mesa

21.25
40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In [illegible]

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T.23 N.R.16 E.G.& S.R.M

Chains

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 Deposited a marked stone 12 ins. in ground for Cor. to Secs 14, 15, 22, 23, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 14 on N.E. R. 16 E. S. 23 on S.E. S. 22 on S.W. and S. 15 on N.W. faces, with 3 notch is on S, and 2 notch is on E edges.

South 20 Chs. rough and rocky
North part level mesa
Soil 3rd. rate
Good grass

East on a random line
bet. Secs. 14 and 23
Va. 13° 20' E.
Descend very gradually

20
22

BOOK 466

T.23 N.R 16 E G & S R M

Chs.

40.00 Set temporary 1/4 Sec. Cor.
80.30 Intersect N. and S.
line 36 links S. of
the Cor. to Secs. 13.14, 23
and 24 thence I run
S. 89° 45' W. on a true
line bet. Secs. 14 and 23
with same va.

40.15 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

80.30 The Cor. to Secs. 14, 15, 22 and 23
Surface rolling
Soil 3rd. rate
Good grazing
Some sagebrush

T. 23 N. R. 16 E. C. & S. R. M.

Chs.

North bet. Secs. 14 and 15
Va. 0° 20' E.
Descend very gradually

40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 Deposited a marked stone 12 ins. in a ground for Cor. to Secs 10, 11, 14 and 15, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 11 on N.E., R. 16 E. S. 14 on S.E. S. 10 on S. W. and S. 10 on N. W. faces, with 4 notches on S. and 2 notches on E. edges.

Surface rolling
Soil 2nd. rate
Good grazing

BOOK 466

T. 23 N. R 16 E. G. & S. R. M.

Chs.

East on a random line
bet. Secs. 11 and 14
Va. 18° 20' E.

Descend gradually

40.00 Set temporary 1/4 Sec. Cor.

80.18 Intersect N. and S.
line 12 links N. of the
Cor. to Secs. 11, 12, 13 and
14 thence run
N. 89° 55' W. on a true
line bet. Secs. 11 and 14
with range on a

40.09 **Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet 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.**

80.18 The Cor. to Secs. 10, 11, 14-15
and gently rolling

T. 23 N. R. 16 E. G. & S. R. M.

Chs.

Soil 2nd rate
Grazing good
Pine Sagebrush

North bet. Secs. 10 and 11
Va. 10° 20' E.
Ground gradually

4 00 00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

79 00 Enter dry lake Co. N. W.
80 00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 2 on N. E. R. 16 E. S. 11 on S. E. S. 10 on S. W. and S. 3 on N. W. faces, with

24
26

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T.23 N.R 16 E G.& S R M

Ch

5 notch is on S, and 2 notch is on E edges.

Land rolling
Soil 3rd. rate
Good grazing

East on a random line
bet. Secs. 2 and 11
Va. 13° 30' E.

In dry basin
40.00 Set temporary 1/4 Sec. Cor.
79.82 Intersect N. and S.
line 4 links North of
the Cor. to Secs. 1, 2, 11
and 12 thence I run
N. 89° 58' W. on a
true line bet. Secs.
2 and 11 with same va

39.91 Deposited a 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 feet dist. and raised

T.23 N.R 16 E G & S R M

Chs.

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 ¼ S. on N. face.

79.82 The Cor. to Secs. 1, 2, 11 & 12
Level land
Little grass
Soil 4th rate

North on a random line bet. Secs. 2 and 3
Va. 13°30' E.
In dry basin
40.00 Set temporary ¼ Sec. Cor.
60.00 Begin to ascend
76.50 Begin to descend
79.96 Intersect N. Boundary of the township 48 links E. of the Cor. to Secs. 2, 3, 10 and 11 which was recently established

~~26~~
26.

BOOK 466

T.23 N.R 16 E G.& S R M

Chains

by me thence I run S. 0° 21' E. on a true line bet. Secs. 2 and 3 ~~Va.~~ with same va.

39.96 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

79.96 The Cor. to Secs. 2, 3, 10 5" 2.
Surface level soil 4th rate good grass
From the Cor. to Secs. 3, 4, 33 and 34 on the S. bound. of the township which was recently established by me I run North bet. Secs. 33 and 34
Va. 13° 30' E.

T. 23 N. R. 16 E. G. & S. R. M.

Chains

A gradual ascent
30.80 Divide 100 ft. high
to E. and W. and descend

40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and W. of stone 5½ feet 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 W. face.

80.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs 27, 28, 33, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 27 on N.E. R. 16 E. S. 34 on S.E. S. 33 on S. W. and S. 28 on N. W. faces, with / notch on S. and ⊃ notch on E edges.

Land rolling
Soil 3rd. rate
Some sage brush and grass

BOOK 466

T.23 N. R 16 E G. & S R M

Chs.

East on a random line bet.
Secs. 27 and 34
Va. 13° 00' E.
Over nearly level land
40,00 Set temporary 1/4 Sec. Cor.
79,66 Intersect N. and S.
line 22 links S. of the
Cor. to Secs. 26, 27, 34
and 35 Thence I run
S. 89° 51' W. on a true
line bet. Secs. 27 and 34
with same va.

39,83 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.

79,66 The Cor. to Secs. 26, 27, 34 & 35
Land nearly level
Soil 3rd. rate Some grass

T. 23 N. R 16 E. G. & S. R. M.

Chs.

North bet. Secs. 27 and 28
Va. 13° 00' E.
Deciduous over rolling land

40.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.

89.00 Deposited a marked stone 12 ins in the ground for Cor. to Secs 21, 22, 27 28, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 22 on N.E. R. 16 E. S. 27 on S.E. S. 28 on S. W. and S. 21 on N. W. faces, with 2 notch on S. and 3 notch on E edges.

Surface rolling
Soil fine sandy
Very little grass

BOOK 466

T. 23 N. R 16 E C. & S R M

Chs.

East on a random line bet.
Secs. 22 and 27
Va. 15° 00' E.
Descend gradually
40.00 Set temporary ¼ Sec. Cor.
40.62 S. Fork Cow creek
75 links wide Co. N. 60° W.
and ascend very gradually
79.93 Intersect N. and S.
line 17 links N. of the
Cor. to Secs. 22, 23,
26 and 27 thence N run
N. 89° 53' W. on a true
line bet. Secs. 22 and 27
with random.
39.96 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 3½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. around post.

T. 23 N. R 16 E G. & S R M

Chs.

79.93 The Cor. to Secs. 21, 22, 27 and 28
Land rolling
Soil about 2nd. rate
Little grass considerable
sage brush and greasewood

North bt. Secs. 21 and 22
Va. 13° 30' E.

Ascend gradually
9.00 South fork of Horse creek
Co. S. W. and ascend
over rocky land
40.00 Set a sandstone 16 x 12 x 6
ins. 11 ins. in the ground
for 1/4 Sec. Cor. marked
1/4 on W. face, and
raised a mound
of stone alongside.
Pits impracticable
78.29 Enter mesa.

T.23 N.R 16 E G.& S R M

Chs.

80.00 Set limestone 20x11x4 ins. 15 ins. in the ground for Cor. to Secs. 15, 16, 21 and 22 marked with 2 notches on S. and E. edges - and raised a mound of stone alongside. Pits impracticable South 15 Chs. sandy grass fair
Northern part very rocky and rough
No grass soil poor

East on a random line bet. Secs. 15 and 22
Va. 13°30' E.
Over nearly level land
40.00 Set temporary 1/4 Sec. Cor.
79.86 Intersect N. and S. line

T.23 N.R 16 E C.& S R M

Chs.

47 links N. of the Cor. to Secs. 14, 15, 22 and 23 thence I run N. 89° 40' W. on a true line bet. Secs. 15 and 22 with same v.a.

39.93 Deposited a marked stone 12 ins in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins E. and W. of stone 5½ feet 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 ¼ S. on N. face.

79.86 The Cor. to Secs. 15, 16, 21 and 22
Land level
Soil about 3rd rate
Good grass
Considerable sagebrush on W. half

T.23 N.R 16 E G. & S R M

Chs.

North bet. Secs. 15 and 16
Va. 13° 30' E.
Over mesa

40,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

80,00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 9, 10, 15 & 16, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 10 on N.E. R. 16 E. S. 15 on S.E. S. 16 on S.W. and S. 9 on N.W. faces. with 4 notch is on S. and 3 notch is on E edges.

Land nearly level
Soil 3rd. rate
Grazing good

T.23 N.R 16 E G. & S R M

Chs.

East on a random line
bet. Secs. 10 and 15
Va. 13° 21' E.
Over nearly level land
40.00 Set temporary 1/4 Sec. Cor.
80.15 Intersect N. and S.
line 23 links N. of
the Cor. to Secs.
10. 11. 14 and 15 thence
I run N. 89° 50' W.
on a true line bet.
Secs. 10 and 15
with same Va.

40.07 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

T. 23 N. R 16 E G. & S R M

Dec.

80.15 The Cor to Secs. 9, 10, 15 & 16
Surface nearly level
Soil 2nd. rate
Good graging

North bet. Secs. 9 and 10
Va. 10° 2' E.
Descending 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. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

8 0.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 3. 4. 9 and 10, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N., S. 3 on N.E, R. 16 E. S. 10 on S.E. S. 9 on S. W. and S. 4 on N. W. faces, with 5 notch es. on S, and 3 notch es

T.23 N.R 16 E C. & S R M

Chs.

on E edges.

Surface gently rolling
Soil 2nd. rate
Good grass

East on a random line bet.
Secs. 3 and 10
Va. 13°30'E.

Descend gradually
40.00 Set temporary ¼ Sec. Cor.
78.00 Enter basin Co. N. 70° W.
79.88 Intersect N. 1 and S.
line 79 links S. of the
Cor. to Secs. 2, 3, 10 and 11
thence I run S. 89°26' W.
on a true line bet.
Secs. 3 and 10 with
same va.

T.23 N.R 16 E G. & S R M

Chs.

39.94 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. O. and N. of stone 5½ feet 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 ¼ S. on N. face.

79.88 The Cor. to Secs. 3. 4. 9 and 10
Gently rolling land
Soil 3rd. rate
Good grass

North on a random line
bet. Secs. 3 and 4
Va. 13° 30' E.
Descend very gradually
40.00 Set temporary 1/4 Sec. Cor.
48.20 N. fork of Corn creek
100 Chs. wide. Co. S. 80° W.
Ascend gradually
80.21 Intersect - N. boundary

T. 23 N. R 16 E. G. & S. R M.

Chs.

of the township 25 links
E. of the Cor. to Secs.
3. 4. 33 and 34 which
was recently established
by me. Thence I run
S 0° 11' E. on a true line
bet. Secs. 3 and 4
with the same va.

40.21 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.

80.21 The Cor. to Secs. 3. 4. 9 and 10
Land gently rolling
Soil. about 3rd. rate
Excellent grazing.
Considerable Sage-brush

T.23 N.R 16 E G.& S R M

Chs.

I carefully examined the adjustments of my Solar Compass to-day particularly the Latitude and reversing apparatus and found them correct
C. D. Wheeler Nov. 2 1882.

From the Cor. to Secs. 4 5. 32 and 33 on the S. bound. of the township recently established by me I run North bet. Secs. 32 and 33

Va. 13°30' E.

ascend gradually
29.00 Ridge 95 ft. high bro. E. and W. and descend

T. 23 N. R 16 E C. & S R M

Chs.

40,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 28, 29, 32-33, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S 28 on N.E. R. 16 E. S. 33 on S E. S. 32 on S W. and S. 29 on N. W. faces. with 1 notch on S, and 4 notch ∞ on E edges.

Land gently rolling
Soil 2nd. rate
Grazing ~~moderate~~ fair

East on a random line bet. Secs. 28 and 33

T. 23 N. R 16 E C. & S. I. M

Chs.

Va. 13° 30' E.

Over nearly level land

40.00 Set temporary 1/4 Sec. Cor.

79.87 Intersect N. & S. line 31 links N. of the Cor. to Secs. 28. 29. 32 and 33 which thence I run N. 89° 47' W. on a true line bet. Secs. 28 and 33 with same va.

39.94 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

79.87 The Cor. to Secs. 28. 29. 32 & 33

Surface rolling

Soil 2nd. rate sandy

Very little grass.

T. 23 N. R 16 E C. & S R M

Ch.

North bet. Secs. 28 and 29
Va. 13° 30' E.
Descending over rolling land

40,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 W. face.

80,00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 20, 21, 28, 29, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 21 on N.E. R. 16 E. S. 28 on S.E. S. 29 on S.W. and S. 20 on N.W. faces, with 2 notch ∞ on S. and 4 notch ∞ on E edges.

Land gently rolling
Soil 3rd rate
Good graging

T.23 N.R 16 E C. & S R M

Ch.

East on a random line
bet. Secs. 21 and 28
Va. 13° 30' E.
Descending over rolling ground
40.00 Set temporary ¼ Sec. Cor.
80.25 Intersect N. and S.
line 15 links N. of the
Cor. to Secs. 21.22.27 and 28
thence I run N.
89° 54' W. on a true
line bet. Secs. 21 and 28
with same va.

40.12 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

80.25 The Cor. to Secs. 20.21.28 & 29
Surface rolling

T. 23 N. R. 16 E. C. & S. L. M.

Chs.

Sil 2nd rate sandy
good grazing

North bet. Secs. 20 and 21
Va. 18° 30' E.

Discard gradually

26.00 Enter creek follow Co.
N. 80° W.

27.66 South fork of Bear
Creek Co. N. 80° W.

40.00 Set a basalt stone
24 x 17 x 13 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

80.00 Set limestone 20 x 13 x 8 ins
15 ins. in the ground
for Cor. to Secs. 16, 17, 20 & 21

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T.23 N.R 16 E C & S 1. M

Ch.

marked with 3 notches
on S. and 4 notches
on E. edges. and raised
a mound of stone
alongside, Pits impracticable
S. half rolling or level
Soil 3rd rate
Good grazing
North half broken and
rocky soil 4th rate

East on a random line
bet. Secs. 16 and 21
Va. 13°30'E.
Descend very gradually
40.00 Set temporary 1/4 Sec. Cor.
80.19 Intersect N. and S. line
23 links S. of the Cor.
to Secs. 15. 16. 21 and 22
thence I run

T.23 N.R 16 E C. & S R M

Chs.

S 89° 50' W. on a true line bet. Secs. 16 and 21 with same va.

40.10 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

80.19 The Cor. to Secs. 16, 17, 20, & 21
South 2 ft chs. rough and rocky
~~Surface gently rollingly~~
Good grass soil 3rd. rate

North bet. Secs. 16 and 17
Va. 13° 30' E.
Descend abruptly

10.08 Head of wash Co. S. W.

15.51 Enter mesa.

T.23 N.R 16 E C & S R M

Chs.

40,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 8. 9. 16. – 17, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 9 on N.E. R 16 E. S. 16 on S.E. S. 17 on S.W. and S. 8 on N.W. faces, with 4 notches on S, and 4 notches on E edges.

South half rough and rocky
Remainder gently rolling
or level land
Good grass
Soil 2nd. rate.

BOOK 466

T. 23 N. R 16 E. C & S R M

Chs.

East on a random line bet.
Secs. 9 and 16
Va. 13° 27' E.
Ground very gradually
40.00 Set temporary 1/4 Sec. Cor.
79.92 Intersect N. and S. line
17 links S. of the Cor.
to Secs. 9, 10, 15 & 16
thence I run S. 89° 53' W.
on a true line bet.
Secs. 9 and 16 with same va.
39.96 Deposited a 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 feet apart 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.
79.92 The Cor. to Secs. 8, 9, 16 and 17
Land — rolling
Soil 2nd rate
good grazing

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BOOK 466

T. 23 N. R 16 E G. & S R M

Chs.

North bt. Secs. 8 and 9
Va. 10° 27' E.
Descend gradually

4 0,00 Deposited a marked ~~stone~~ 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ fe l 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 W. face.

80,00 Set a limestone 20 x 20 x 10 ins. 18 ins in the ground for Cor. to Secs. 4. 5. 8 and 9 marked with 5 notches on S. and 4 notches on E. edges. and raised a mound of stone alongside. Pits impracticable Land gently rolling Soil 2nd rate Good grazing

page 53 does not exist

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T.23 N.R 16 E C. & S R M

Chs.

East on a random line bet. Secs. 4 and 9
Va. 13° 30' E.
Over nearly level land

40.00 Set temporary 1/4 Sec. Cor.

79.80 Intersect N. and S. line 32 links S. of the Cor. to Secs. 3, 4, 9 and 10 thence I run S. 89° 46' W. on a true line bet. Secs. 4 and 9 with same va.

39.90 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet dist. had raised a mound of earth 1½ ft. high 5½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked ¼ S. on N. face.

79.80 The Cor. to Secs. 4, 5, 8 & 9
Surface rolling & level

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T.23 N.R 16 E C & S R M

Chs.

Soil 3rd. rate

Good grazing

North on a random line bet. Secs. 4 and 5

Va. 13° 30' E.

Descend gradually

5.50 Enter Creek bottom Co. S. W.

20.25 North fork of Corn creek 60 links wide Co. S. 70° W. ascend

40.00 Set temporary 1/4 Sec. Cor.

80.15 Intersect N. Boundary of the township 6 links W. of the Cor. to Secs. 4. 5. 32 and 33 recently established by me

Thence I run

So. 3' W. on a true line bet. Secs. 4 and 5

T. 23 N. R 16 E G. & S R M

Chs.

with same va.

40.15 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet dist and raised a mound of earth 1½ ft. high 5½ 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.

80.15 The Cor. to Secs. 4, 5, 8 & 9
Land rolling
Soil 3rd. rate
Good grazing
John Mahon Compassman Nov. 2nd 1882

From the Cor. to Secs. 5, 6, 31 and 32 on the S. Boundary of the township recently established by me. I run North bet. Secs. 31 and 32
Va. 13° 30' E.

T. 23 N. R. 16 E. G. & S. R. M.

Chs.

Ascend Over rolling land

30,00 Top of ridge bs. E. and N. and 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 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 face. Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 29, 30, 31 & 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. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 29 on N, E, R. 16 E S. 32 on S.E. S. 31 on S. W. and S. 30 on N. W. faces. with 1 notch on S, and 5 notch on E edges.

Land gently rolling

Soil about 3rd. rate

Grazing good some sagebrush

T.23 N.R 16 E G & S R M

Chs.

East on a random line
bet. Secs. 29 and 32
Va. 13°30'E.

Over rolling land

+0,00 Set temporary 1/4 Sec. Cor.
+0,52 Intersect N. and S. line
23 links N. of the C. or.
to Secs. 28. 29. 32 and 33
thence I run N. 89° 50' W.
on a true line bet. Secs.
29 and 32 with same va.

+0,26 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet 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 ¼ S. on N. face.

+0,52 The Cor. to Secs. 29. 30. 31 and 32
Surface gently rolling
Soil 2nd. rate
Fair graging some sagebrush.

BOOK 466

T. 23 N. R 16 E. C. & S. R. M.

Chs.

West on a random line bet. Secs. 20 & 21
Va. 18° 30' E.
Ascending over rolling land
25.08 Descend gradually
4 0,00 Set temporary ¼ Sec. Cor.
79.10 Intersect W. boundary of the township & links N. of the Cor. to Secs. 20, 29, 30, 31 and 32 recently established by me.
Thence S. 89° 30' E. on a true line bet. Secs. 20 and 21 with same va.
89.10 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on face. N.

T. 23 N. R 16 E G. & S R M

Clw

9.10 The Cor. to Secs. 29. 30. 31 & 32.
Land rolling
Soil about 3rd. rate
Good grass

North bt. Secs. 29 & 30
Va. 13° 30' E.
Descending over rolling land

4.00 *Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.*

8.00 ***Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 19. 20. 29. 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 ins sq. 2 ft. long 12 ins. in the ground marked T. 23 N.*** S 20 on N E. R. 16 E. S. 29 on S E. S. 30

T.23 N.R 16 E C.& S R M

Chs.

on S. W. and S. 19 on N. W. faces, with 2 notch is on S, and 0 notch is on E edges.

Land rolling
Soil sandy 3rd. rate
Grazing fair
Some sagebrush

East on a random line bet. Secs. 20 and 29
Va. 13° 10' E.

Land gently rolling
40,00 Set temporary 1/4 Sec. Cor.
80.28 Intersect N. and S. line 80 links S. of the C. or. to Secs. 19.20.29 & 30
thence I run S. 89° 47' W. on a true line bet. Secs. 20 and 29 with same va.

T. 23 N. R 16 E. G. & S. R M.

Chs.

4 0.14 Deposited a marked stone 12 ins in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ feet 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 ¼ S. on N. face.

5 0.28 The Cor. to Secs. 19. 20. 29 & 30
Land rolling
Soil sandy 3rd rate
Grass fair

C. D. Wheeler Dep. 2nd. 1882
West on a random line
bet. Secs. 19 and 30
Va. 18° 0' E.
Over rolling land
4 0.00 Set temporary ¼ Sec. Cor.
7 19.45 Intersect N. Boundary
of the Township 54 Links
E. of the Cor. to Secs.

BOOK 466

T. 23 N. R 16 E G. & S R M

Chs.

19. 24. 25 and 30
recently established by me.
Thence I run S. 89° 87' E.
on a true line bet.
Secs. 19 and 30 with
same va.

89.46 — Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet 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 ¼ S. on N. face.

79.45 The Cor. to Secs. 19, 20, 29 and 30
Surface rolling
Soil sandy Soil rate
Fair grass

John Malone Compassman
Nov. 3rd, 1882.

T.23 N.R 16 E G. & S R M

North bet. Secs. 19 and 20
Va. 18° 10' E.

Descend gradually

0.00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ feet 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.

.29 Corn CREEK Co. N. 80° W.
and ascend gradually
.20 Wash 12 links wide
Co. S. W. and ascend gradually
0.00 Set a limestone 20 x 15 x 10 ins
15 ins in the ground for
Cor. to Secs. 17, 18, 19 & 20
marked with 2 notches on S.
and 5 notches on E. edges.
and raised a mound of stone
along side Pits impracticable
Surface rolling Soil 3rd. rate
good grass

T.23 N.R 16 E C. & S R M

Chs.

East on a random line
bet. Secs. 17 and 20
Va. 13° 30' E.
Descend
3.25 Wash Co. S.W. and
ascend
28.00 Descend
40.00 Set temporary 1/4 Sec. Cor.
64.80 Wash Co. S.W. ascend
79.86 Intersect N. and S. line
76 links S. of the
Cor. to Secs. 16, 17, 20 & 21
thence I run S. 89°
27' W. on a true line
bet. Secs. 17 and 20
with same va.
39.93 Set a limestone 20x20
x10 ins. 10 ins. in
the ground for 1/4
Sec. Cor. marked 1/4 S.
on N. face and

T.23 N.R 16 E G.& S R M

Chs.

raised a mound
of stone alongside
Pits impracticable
79.86 The Cor. to Secs. 17.18.19 & 20
Surface rough and rocky
Soil 3rd rate
No grass plenty of stone

C. D. Wheeler Nov. 3rd 1882.
West on a random
line bet. Secs. 18 & 19
Va. 13° 30' E.
Descending over rolling
land
40.00 Set temporary 1/4 Sec. Cor.
79.12 Intersect W. Boundary
of the township 8
links N. of the
Cor. to Secs. 13.18.19 & 24
which was recently
established by me

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T.23 N.R 16 E C. & S R M

Chs.

thence I run
N. 89° 57' E. on a true
line bet. Secs.
18 and 19 with same
va.

39.12 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5½ feet 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 ¼ S. on N. face.

79.12 The Cor. to Secs. 17, 18, 19 & 20
Land rough
Soil 4th rate.
No grass.

John Mahon Nov. 3 1882,
North bet. Secs. 17 and 18
Va. 13° 30' E.

Ascend gradually
40.00 Set a Basalt. stone

T.23 N.R 16 E.G. & S R M

Chs.

20 x 12 x 12 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
$0.00 Set a limestone
20 x 20 x 4 ins, 15
ins. in the ground
for Cor. to Secs.
7. 8. 17 and 18 marked
with 4 notches on
S. and 5 notches
on E. edges. and
raised a mound
of stone alongside
Pits impracticable
Surface level
Soil 4th rate

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T.23 N.R 16 E C. & S R M

Chs.

Grazing poor.

East on a random line bet. Secs. 8 & 17
Va. 13° 36' E.

Ascend

8.75 Enter Mesa.

40.00 Set temporary 1/4 Sec. Cor.

79.70 Intersect N. and S. line 69 links S. of the Cor. to Secs. 8. 9. 16 and 17 thence I run S. 89° 30' W. on a true line bet. Secs. 8 and 17 with same va.

89.85 Deposited a 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 feet 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.

T.23 N.R 16 E C. & S R M

Chs-

79.70 The Cor. to Secs. 7, 8, 17 and 18
Land rolling
Soil 3rd. rate
Good grazing

West on a random line bet. Secs 7 & 18
Va, 13° 36' E.
Over nearly level land
40.00 Set temporary 1/4 Sec Cor.
79.20 Intersect W. boundary of the township 28 links S. of the Cor. to Secs 7, 12, 13 and 18 which was recently established by me.
Thence I run S. 89° 48' E. on a true line bet. Secs. 7 & 18 with same va.

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T.23 N.R 16 E C & S R M

Chs.

39.20 Set a sand 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.

79.20 The Cor. to Secs, 7, 8, 17 & 18
Land nearly level
Soil 4th rate
Grazing fair

John Mahon Compassman
Nov. 3rd. 1882.

North bet. Secs. 7, 8 & 8
Va. 13° 36' E.

Ascend

4.25 Spur brs. E. and W, and
Descend

40.00 Set a limestone
24 x 23 x 16 ins. 18 ins.
in the ground for

T.23 N.R 16 E C & S R M

Chs.

1/4 Sec. Cor. marked
1/4 on W. face and
raised a mound
of stone alongside
Pits impracticable
44.44 Enter level bottom
80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8, 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 N. S. 5 on N.E, R. 16 E. S. 8 on S.E. S. 7 on S. W. and S. 6 on N. W. faces. with 5 notches on S, and 5 notches on E edges.

Surface rolling
Soil 3rd. rate
South half grass poor
North half grass good

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T. 23 N. R 16 E. G. & S. R. M.

Chs.

East on a random
line bet. Secs. 5 and 8
Va. 13° 30' E.
Over nearly level land
4 0.00 Set temporary 1/4 Sec. Cor.
76.34 Leave creek bottom
Begin to ascend
80.24 Intersect N. and S. line
17 links S. of the Cor.
to Secs. 4, 5, 8, 9
thence I run S. 89° 53' W.
on a true line bet.
Secs. 5 and 8
with same va,
4 0.12 **Deposited a 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 feet 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.**
80.24 The Cor. to Secs. 5, 4, 7 & 8

T.23 N.R 16 E C.& S R M

Chs.

Sand level
Soil about 3rd. rate
Good grazing

West on a random
line bet. Secs. 6 and 7
Va. 13° 30' E.

In level valley
35.48 N. fork of Corn creek
Co. S. 75° W.
40.00 Set temporary 1/4 Sec. Cor.
79.07 Intersect W. boundary
of the township
34 links N. of the
Cor. to Secs. 1, 6, 7 and
12 which was
recently established by me
Thence I run
N. 89° 45' E. on a true
line bet. Secs. 6 and
7 with same va.

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T.23 N. R 16 E C. & S R M

Chs -

39.07 *Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E. and N. of stone 5½ feet 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 ¼ S. on N. face.*

79.07 The Cor. to Secs. 5. 6. 7 & 8
Surface rolling
Soil 3rd. rate
Good grazing

North on a random line bet. Secs. 5 and 6
Va. 13° 30' E.
In creek bottom.

17.27 North fork of corn creek Cs. S. 85° W.

20.00 Began to ascend

25.17 Enter high level land

40.00 Set temporary ¼ Sec. Cor.

80.27 Intersect N. Boundary

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T.23 N.R 16 E C.& S R M

Chs.

of the township 17 links West of the Cor. to Secs. 5. 6. 31 and 32 which was recently established by me. thence I run S 0° 7' W. on a true line bet. Secs. 5 and 6 with same va

40.37 Deposited a marked stone 12 ins in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins N. and S. of stone 5½ feet 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 W. face.

80.37 The Cor. to Secs. 5. 6. 7 & 8
Surface rolling
Soil 3rd. rate
Good grass

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T. 23 N. R 16 E G. & S R M

Chs.

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

John Mahon Nov. 3rd. 1882.

General Description

T. 23 N. R 16 E. G. & S. R M.

This township is about the same in regard to the surface soil &c. The Southern and Southwest parts are very sandy with very good grazing. No water, no timber and considerable sagebrush and in several places some greasewood. Cow creek runs through the S. Central part. On the sides of the creek the land is broken and rocky with ledges and spurs. On the S. side the land slopes gradually to the creek.

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T. 23 N. R 16 E G. & S R M

Chs.

North side all abrupt.
as usual
The entire S. part
is a gently rolling
or level prairie land
except in the N.E.
where there is a small
dry lake or basin
The soil is very where
sandy and has
a good growth of
Bacalou grass
No. water no timber
some sage brush and
greasewood
Except alongside of creek
& hill about 3rd and
4th rate

For final oath see book
No. 20.

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U. S. Surveyor General's Office,
Tucson, Arizona, July 21, 1883.

The foregoing Field Notes of the survey of the Subdivision Lines of Township 23 North, Range 16 East of the Gila and Salt River Base and Meridian, Arizona, executed by O. D. 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. N. Robbins
Surveyor General.