

T. 23 N. R. 16 E. G. & SRM

15

Field Notes

BOOK 466

OF THE SURVEY OF THE

Subdivision line

-OF-

No. 466

Township *23 N.* Range *16 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *C. D. Wheeler* D.S.

Under contract dated *Aug. 5 1882.*

Survey commenced *Jan. 1* 1882

Survey completed *Nov 3* 1882

466

1 AT. 23 N. R. 16 E. G. & S R M

BOOK 466

INDEX DIAGRAM.

BOOK 466

Township.....

Range.....

6	76	5	56	4	40	3	27	2	13	1
-75	+	74	+	54	+	39	+	26	+	12
7	72	8	52	9	38	10	25	11	11	12
-70	+	69	+	51	+	37	+	24	+	9
18	68	17	49	16	36	15	23	14	8	13
-67	+	66	+	48	+	34	+	21	+	7
19	65	20	47	21	33	22	20	23	6	24
-63	+	62	+	46	+	32	+	19	+	5
30	61	29	45	28	31	27	18	26	3	25
-60	+	59	+	43	+	30	+	17	+	2
31	57	32	42	33	28	34	16	35	1	36

Gila and Salt River, Arizona.

ARIZONA.

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

Chs.

From the *Qm* to *Sus*,
 1, 2, 35 and 36 on
 the *S. Road*.
 the township recently
 established by me.
 From North *ht. Sus* 35 and 36
 Va. 17° 35' E.

Dressed

40,00

Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N. and *S.* of stone 5 $\frac{1}{2}$ feet dist. and raised
 a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
 it. In *N.* pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ *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,
 25, 26 and 35 and 36 marked T. 23 N. S. 25 on
 N. E. R. / 6 E. S. 36 on S. E. S, 35 on
 S. W, and S, 26 on N, W, faces with / notch
 on S, and / notch on E. edges, dug
 pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.
 and raised a mound of earth 2 ft. high 4 ft.

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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. 10° 30' E.

Descend

40.00 Set temporary ¼ Sec. Cor.
42.00 S. fork of corn creek
bet. N. 1/4 N. 70 links wide
and ascend

40.00 Enter gently rolling land
80.16 Subsect. 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 I
 run S. 89° 49' N. on
 a true line bet. Secs.
 25 and 26 with same Va.

40.08 Set a sand stone, 5 x 10 x 4 ins. 10 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
 face, dug pits 18 x 18 x 12 ins. E and N.
 of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

80.16 The Co. to Secs. 25, 26, 25 and 26

Surface rolling
 Soil 2nd. rate
 Light grass.
 Scattering sagebrush

North bet. Secs. 25 and 26

Va. 13° 30' E.

Dwind

80 Wash 80 links wide

E. S. 88° N.

Dwind gradually

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

Cha

40,000

Set a *lime* stone, $4 \times 10 \times 6$ ins., 9 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on *N.* face, dug pits $18 \times 18 \times 12$ ins. *A.* and *S.* of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

46.27
80,000

Enter rolling mesa

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. $24, 25, 26$, dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. *west*. S. 24 on N. E., R. 16 E. S. 25 on S. E. S. 26 on S. W. and S. 27 on N. W. faces, with \curvearrowright notch \curvearrowleft on S, and \diagdown notch on E edges.

Land rolling on *S.* part
A. half on level mesa
Good grass
Soil about 3rd. rate

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

Ch.

East on a random line bet.
Secs. 24 and 25

Va. $10^{\circ}30' E$.

Land level

40.00 Set temporary $1/4$ Sec. Cor.

44.20 Mark 20 links wide
Co. of $90^{\circ} N$.

80.22 Introduct - E. Boundary
of the township 38
links N. 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 $18 \times 18 \times 12$ ins.
E. and N. of stone $5 \frac{1}{2}$ ft. dist and raised
a mound of earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base over

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Chs.

it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.22

The Cor. to Sec. 23 and 26
 Surface rolling
 Soil 3rd. rate
 Good grazing

North bet. Sec. 23 and 24
 Va. 13° 30' E.

40.00

Descending over rolling mts
 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80.00

Set a line stone 4 x 10 x 8 ins, 9 ins. in the ground for Cor, to Secs, 23, 24 marked with 3 notch on S. and 1 notch on E. edges; dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft.

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

Chs.

61st. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

Surface rolling
Soil 3rd. rate
Little grass

East on a random line bet.
Sns. 13 and 24

Va. 13080' E.

Over nearly level land

40.00 Set trip or any 1/4 Sec. Co. A

45.12 Mark 22 links wide Co. A,
10' N. ascend gradually

79.76 Intersected E. boundary
of the Township 42 links
S. of the Cor. to Sns.
13, 18, 19 and 24 which
was recently established
by me. Thence I run
S. 89° 42' W. on a true line

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

Chs.

bet. Secs. 13 and 24
with same va.

3985

Set a lime stone, 16 x 12 x 7 ins., 11 ins.
in the ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on *N.*
face, dug pits 18 x 18 x 12 ins. *E* and *N.*
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

7976

The Cor. to Secs. 13, 14, 23 and 24
2 and level
Soil 3rd. rate
Grading fair

North bet. Secs. 13 and 14
Va. $13^{\circ} 30' E$.

4,000

Over nearly level land
Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N. and *S.* of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In *N.* pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on *N.*
face.

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

Chr

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. 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 ins. sq. 2 ft. long 12 ins. in the ground marked T. 2900. S. 12 on N.E, R/6E, S. 13 on S.E. S. 14 on S.W. and S. 11 on N.W. faces, with 4 notch ~~set~~ on S, and 1 notch ~~set~~ on E edges.

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

East on a road on line bet. Secs 12 and 13

Va. 12° 30' E
Over nearly level land
21.00 Wash 12 links wide Co. N.H.

and ascend very gradually
4000 Set temporary 1/4 Sec Cor.
79.84 Subtract - E. found any

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

Ch.
 of the Town of 29 miles
 S. of the Co. to S. 12
 7.12. 13 and 18 which
 was recently established
 by me. Hence I run
 S. $89^{\circ} 48'$ N. on a true line
 bet. S. 12 and 13 with
 same va.

39.92

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

79.84

The Co. to S. 12, 13 and 14
 Surface rolling
 Soil 3rd. rate
 Grazing fair

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11

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

Chs.

North bet. Secs. 11 and 12
Va. $13^{\circ} 30' E.$

Over almost level land

27.09

Draw 20 links wide
Co. A. M.

40.00

Set a sand stone, $4 \times 8 \times 6$ ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits $18 \times 18 \times 12$ ins. N. and S.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

73.00

Enter from Co. A. M.

80.00

Deposited a marked stone 12 ins. in the
ground for Cor. to Secs. 1, 2, 11 and 12, dug pits
 $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
over it. In S E pit drove a stake 2 ins. sq. 2
ft. long 12 ins. in the ground marked T. 23 A.
S. / on N.E., R. / 66. S. / 12 on S.E. S. /
on S.W. and S. 2 on N.W. faces, with
5 notch \times on S, and / notch
on E edges.

J. A. Basin

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

Ch.

Surface nearly level
Soil 3rd. rate
Good grazing

East on a random line
bet. Sec. 1 and 12
Va. 130° 30' E.

30.00	Begin to ascend gradually
40.00	Set timbering 1/4 Sec. Cor.
43.00	Begin to descend gradually
59.00	Make 15 buiks wide line
	N. N. and ascend gradually
80.46	Intersect E. Boundary of the township 27 buiks S. of the Cor. to Secs. 1, 6, 7 and 12 which was recently established by me Thru a run S. 89° 48' N. on a true line

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

C.

bet. Secs. 1 and 2
with same var

4029 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

Q. and N. of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In Q. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

8040 The Cor. to Sec. 1, 2, 11 and 12 ✓
Surface nearly level
Soil 3rd. rate
Grazing fence

North on a road on
line bet. Secs. 1 and 2
Va. 130 20' E.

Start in dry basin

3976 Leave basin to E. and N.

4000 Set temporary $\frac{1}{4}$ Sec. Cor.

52.00 Mark 24 bucks wide Cor.

14

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

Ch.

79.80

S, 90° W. and reced gradually
 Intersect N. Boundary
 of the township 19 links
 West of the Cor. to Secs,
 1, 2, 3 & 4 and 8 & 6 which
 was recently established
 by me thence I run
 S 0° 8' W. on a true
 line bet. Secs 1, 2, 7
 and ~~11~~ with same ca.

39.80

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

79.80

The Cor. to Secs 12, 11 and 12
 Surface rolling
 Soil 4th rate
 No grass on S. half

T. 23 N. R. 10 E. C. & 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.

C. D. Wheeler Nov. 1st
1882.

From the Co. to Sec.
2, 3, 34 and 35 on the
S. boundary of the
Township recently established
by me. I run
North bet. Sec. 34 and 35
Var. $130^{\circ} 35' E$.
Dipend gradually

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

Chs.

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ 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, 26, 27, 28 and 30 marked T. 23 S. 26 on N. E. R. / 6 E. S. 30 on S. E. S, 27 on S. W. and S, 27 on N. W. faces, with 1 notch on S, and 2 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. around post.

Surface rolling
 Soil 3rd. rate
 Very little grass
 Scattered sage bins L

T. S. N. R. P. C. & S. R. M.

Ch.

Qast on a random line
bet. Sns. 26 and 35
Va. $13^{\circ} 30' E$.

40.00 Descend gradually
79.84 Set temporary 1/4 Sec. Cor.
Intersect St. and S.
line 54 links S. of the
Cor. to Sns. 25, 26, 35 & 36
thence I run $S. 89^{\circ} 37' W$.
on a true line bet.
Sns. 26 and 35 with
rand. va.

39.92. Set a sand stone, $14 \times 8 \times 6$ ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins. O and M.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

79.84 The Cor. to Sns. 26, 27, 34 & 35
Surface rolling
Sub 3rd. rate
Good grazing

17
18

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

Cho.

North bet. Sec. 26 and 27
Va. 13° 30' E.

Descend gradually

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

N. and S. of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over
it. In N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

40.00

40.00

Over creek 75 links wide
Co. N. 8° N.

42.00

Enter tracks and ascend
more abruptly

80.00

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

19 A
76

T. 23 N. R. 10 E. C. & S. R. M.

Ch.

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

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

Asend

24.70 Enter rolling mesa

4.000 Set timber angle 14
 Sec. Cor.

79.72 Intersect N. and S
 line, 70 links S.
 of the Cor. to Secs. 23rd
 24, 25 and 26 thence
 I run S. 89° 30' W.
 on a true line bet. Secs.
 23 and 26 with same va.

#8
20

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

Chains

39.86

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

79.72 The Cor. to Sec. 22, 23, 26 and 27
Land on N. half rough
No grass quite rocky
East 55° Ch. level mesa
Good grazing little sage brush
Salt Brd. rate

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

Acrid

21.25
40.00

Enter rolling mesa
Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In

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

Chains

at *m. or* pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on *N.* face.

80,00

Deposited a marked stone 12 ins. in ground for 13 Secs. 14, 15, 22, 23, dug pits 18 x 18 x 12 ins. in each. Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 ct. S. 14 on N. E., R. 16 S. 23 on S. E., S. 22 on S. W. and S. 15 on N. W. faces, with 3 notch 10 on S, and 2 notch 10 on E edges.

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

East on a random line
hit Sues. 14 and 23
Va. 13° 20' E.
Drewed over gradually

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

Chs.

40.00
80.30

Set temporary $1/4$ Sec. Cor.
Between N. and S.
line 36 links S. of
the Cor. to Secs. 14, 23
and 24 thence I run
S. $89^{\circ} 45'$ W. on a true
line bet. Secs. 14 and 23
with same or.

40.15-

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 $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ 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.

80.30

The Cor. to Secs. 14, 15, 22 and 23
Surface rolling
Set 3rd. sub
Good grazing
Some pagebrush

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

Ch.
North ht. Secs. 14 and 15
Va. 10° 20' E.

Discend vary gradually

40.00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

N. and S. of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

80.00 Deposited a marked stone 12 ins. in n.
ground for Cor. to Secs 10, 11, 14 and 15, dug pits

18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base

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/6 E, S. 14 on S.E. S. 10
on S.W. and S. 10 on N.W. faces, with

4 notch ∞ on S, and 2 notch ∞
on E edges.

Surface rolling

Dist. 3rd. rate

Good grazing

T23 N. R 16 E G. & S R M

Chs.

Out on a road on line
bet Secs. 11 and 14
Var. $18^{\circ}25'E$.

40.00 Descend gradually
Set temporary 4^{th} Sec. Cor.
80.18 Intersect N . and S
line 10 links N . of the
Cor. to Secs. 11, 12, 13 and
14 then I run
 $N. 89^{\circ}55' W$. on a true
line bet. Secs. 11 and 14
with same 02 .

40.09 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.
 E . and N . of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In E . pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N .
face.

80.18 The Cor. to Secs. 10, 11, 14-15
I said guilty rolling

T23 N. R 16 E. G. & S R M

Chs.

Soil 2nd. rate
 Prairies good
Blue Sage brush

North bet. Secs 10 and 11

Va. 10° 25' E

Descend gradually

4000

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

N. and S. of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

7900

8000

Enter dry lake Co. N. W.

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 2, 9, 10 & 11, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 A. S. 2 on N.E. R/6 E. S. 11 on S.E. S. 10 on S.W. and S. 3 on N.W. faces, with

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

Ch

5 notch ~~to~~ on S, and 2 notch ~~to~~ on E edges.

Land rolling

Soil 3rd. rate

Good grazing

East on a random line

bet. Sec. 2 and 11

Var. $130^{\circ}30'E$

In dry basin

40.00 Set stump on $9/4$ Sec. Cor.

79.82 Subtract - Id. and S.

line 4 links North of the Cor. to Sec. 1, 2, 11

and 12 then I run

$A. 89^{\circ}58' N.$ on a true line bet. Sec.

2 and 11 with some va

39.91

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.

E. and W. of stone $5\frac{1}{2}$ feet dist. and raised

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

Chs.

a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

7982

The Cor. to Secs. 1, 2, 11 & 12
Level land

Little grass
Soil 4th rate

North on a road on
line bet. Secs. 2 and 3
Va. $13^{\circ}30'E$,

On dry basin

40.00

Set temporary $\frac{1}{4}$ Sec. Cor.

40.50

Begin to ascend

76.50

Begin to descend

79.96

Intersect N. Boundary
of the township 48 links
W. of the Cor. to
Secs. 2, 3, 10 and 11 which
was recently established

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

Chains

by me there I run
S. 0° 21' E. on a true
line bet. Secs. 2 and 3
Twp. with same ca.

3996

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{2}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N. and S. of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over
at the N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on W.

figee.

7996

The cor. to Secs. 2, 3, 10, 5, 11, 2,
Twp. level soil 4th rate good grain
From the Cor. to Secs.
2, 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
Twp. $13^{\circ} 30' E.$

27
28

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

Chains

30.00 A gradual ascent
Divide 100 ft. high
fr. E. and M. and descend
4000 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N. and S. of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over
it. In N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

8000 Deposited a marked stone 12 ins. in the
ground for Cor. to Secs 27 28 29 34 dug pits
18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
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. 23
on S. W. and S. 28 on N. W. faces, with
/ notch on S, and \ notch
on E edges.

Soil 3rd. rate
Some sage brush and grass

T23 N. R 16 E G. & S R M

Cha.

East on a random line bet.
S115. 27 and 34

Va. $130^{\circ} 00' E$

Over nearly level land

40,00 Set trap on any 1/4 Sec. Cor.

79,64 Intersect N. and S.
line 22 links S. of the

Cor. to S115, 26, 27, 34

and 35 - Thence I run

S. $89^{\circ} 51' N.$ on a true

line bet. S115, 27 and 34

with - same Va.

3983

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for 1/4 Sec. Cor,
marked 1/4 S. on N. face, dug pile 18 x 18 x 12
ins. E. and W. of post 54 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
post.

7966

The Cor. to S115, 26, 27, 34 & 35

Land nearly level

Soil 3rd. rate Some grass

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

Ch.

North bet Secs 27 & 28
Va. 13° 00' E

Proceeding over rolling land

4000

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

8000

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. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 20 Ch. 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.

Summit rolling
Soil brownish sandy
Very little grass

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

Chs.

East on a random line bet.

S. 115. 22 and 27

Va. $130^{\circ} 35' E$.

Descend gradually

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

45.62 S. Fork Corn creek

75 links wide Co. N. $60^{\circ} N$.

and ascend very gradually

79.93 Intersect N. and S.

line 17 links N. of the

Co. to Sec. 22. 23,

26 and 27 thence I run

N. $89^{\circ} 53' N$. on a true

line bet. S. 115. 22 and 27

with a rammer.

39.96

Set a post 3 ft. long 3 ins. diam with marked

stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor,marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12ins. E. and N. of post $3\frac{1}{2}$ ft. dist. and raiseda mound of earth 1 $\frac{1}{2}$ ft. high. $3\frac{1}{2}$ 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 Srd. rate
 Little grass considerable
sage brush and greenwood

North Mt. Secs. 21 and 22
 Va. 10030'E.

9.03 I wound gradually
 South fork of Corn creek
 Co. A. M. and ascend
 over rocky land

40.00 Set a sandstone 16 x 12 x 5
 ins. 11 ins. in the ground
 for 1/4 Sec. Cor. marked
 44 on N. face, and
 raised a mound
 of stone along side.
 Pits - impracticable

7829 Enter mesa.

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

Chs

80.00

Set line locate 20x11x4
 ins. 15 ins. in the ground
 for Cor. to Sec. 15, 16, 21
 and 22 marked with
 stakes on S. and E.
 edges - and raised
 a mound of stone
 along edge. Dit' impracticable
 South 15 Chs. sandy
 grass fair
 Northern part very
 rocky and rough
 No grass soil poor

East on a road on line
 bet. Sec. 15 and 22
 Va. 18° 30' E.

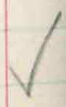
Very nearly level land

40.00

Set line for any 14 Sec. Cor.

79.84

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. $89^{\circ} 40'$
W. on a true line
bet. Secs. 15 and 22
with same or.

3993

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

7986 The Cor. to Secs. 15, 16, 21 and 22
Land level
Soil about 3rd rate
Good grass
Remarkable vegetation on
N. half

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

Chs.

North bet. Secs. 15 and 16
 Va. 18° 30' E,
 Over mesa

4000

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

8000

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 9/14, 15 & 16, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 23 Ck. 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 ∞ on S. and 3 notch ∞ on E. edges.

Soil mostly level
 Soil 3rd. rate
 Grazing good

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

Ch.

Cast on a random line
bet. Secs. 10 and 15
Va. $13^{\circ} 21' E$.

Over nearly level land

40.00 Set. $1/4$ Sec. Cor.

80.15 Subsect. N. and S.
line 23 links N. of
the Cor. to Secs.

10, 11, 14 and 15 thence
I run N. $89^{\circ} 50' W$.
on a true line bet.

Secs. 10 and 15
with same Va.

40.07

Deposited a marked stone 12 ins. in the
ground for $1/4$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.

E. and W. of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ 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. G. & S. R. M

Chs.

80.15 The Cor. to Secs. 9, 10, 15 + 16
 Surface nearly level
 Soil 3rd. rate
 Good grazing

North bet. Secs. 9 and 10
 Va. 10° 21' E.

Descend very gradually

40.00

Set a post 3 ft. long 3 ins. diam with marked
 stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor,
 marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12
 ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around
 post.

80.00

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. $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
 over it. In S. E. pit drove a stake 2 ins. sq. 2
 ft. long 12 ins. in the ground marked T. 28 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 on S, and 3 notch on

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

Ch.

on E edges.

Surface gently rolling
Soil 2nd. rateGood grassEast on a random line bet.
Secs. 9 and 10Va. $13^{\circ}30'E$.

Descend gradually

4000

Set temporary 44° Sec. Cor.

7800

Enter basin Co. N. $70^{\circ}N$.

7988

Intersect - Jr. 1 and S.
line 79 links S. of the

Cor. to Secs. 2, 3, 10 and 11

thence I run S. $89^{\circ}26'N$.

on a true line bet.

Secs. 9 and 10 with

Q and V.

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

Chs.

3994

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

79.88 The Cor. to Secs. 9, 4, 9 and 10
Partly rolling land
Part 3rd. rate
Good grass

North on a random line
bet. Secs. 9 and 4
Va. 13° 55' E.

4000 Dismount very gradually
Set temporary $\frac{1}{4}$ Sec. Cor.
48.20 St. fork of Horn creek
100 Chs. wide Co. S. 80° W.
Bound gradually
80.21 Subward - St. foundation

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

Ch.

of the township 25 links
 E. of the Cor. to Secs.
 34. 93 and 94 which
 was recently established
 by me. Thence I run
 S 0° 11' E. on a true line
 bet. Secs. 3 and 4
 with same ca.

40.21

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

80.21

The Cor. to Secs. 34. 9 and 10
 Land gently rolling
 Soil. about 3rd. rate
 Excellent grazing.
 Considerable Sage-bush

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

Obs.

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

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

Pa. $13^{\circ}30' E$

ascend gradually
 ridge 95 ft. high
 to E. and N. and
 descend

29.50

T. 23 N. R. 16 E. C. & S. 11 M

40,00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $\frac{1}{4}$ ft. dist and raised a mound of earth $1\frac{1}{2}$ ft. high 34 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{2}$ 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. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ 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. 29 on S. E. S. 32 on S. W. and S. 29 on N. W. faces, with 1 notch on S. and 4 notches on E. edges.

Land gently rolling
Soil Fert. rate
Grazing moderate fair

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

44

T83 N. R 16 E C. & S. 1. M

Chs.

Var. 13° 30' E

Over nearly level land
 4000 Set temporary 44 Sec. Cor.
 79.87 Eastward ^{1/2 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
 hit Secs. 28 and 33
 with same ea

39.94

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.

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

North bet. Secs. 28 and 29
Va. $13^{\circ} 38' E$.

Proceeding over rolling land

40,00 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins. N. and S. of stone $5\frac{1}{2}$ feet dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N. face.

80,00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 20, 26, 28, 29, dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base 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. 24 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.

Saysd gently rolling
Soil 2d rate
Good grazing

T23 N. R 16 E C. & S R M

Ch.

Cast 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 Subsect N. and S
line 15 links N. of the
Cor. to Secs. 21, 22, 27 and 28
thence I run N.
59° 54' N. 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 ½ S. on N.
face.

80.25 The Cor. to Secs. 20, 21, 28 & 29
Surface rolling

T23 N. R. 16 E. C. & S. 1 M

Chs.

Soil 3rd rate sandy
 Good grazing

North bet. Secs 20, and 21
 Va. 13° 30' E

Descend gradually

26.00

Enter creek follow Co.
 N. 80° W.

27.66

South fork of Brown
 Creek Co. N. 80° W.

40.00

Set a small stone
 24 x 17 x 13 ins. 19 ins. in
 the ground for 1/4
 S. W. Co. marked 1/4 on
 N. face and raised
 a mound of stone
 alongside. Pit impracticable

80.00

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

T23 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
along side. Pit impracticable
S. half rolling or level
Soil 3rd rate

Good grazing
North half broken and
rocky Soil 4th rate

East on a grand one line
bet. Secs 16 and 21
Va. $13^{\circ}30'E$.

Descend very gradually
40.00 Set temporary 14 Sec. Cor.
80.19 Subdivide N. and S. line
20 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' N. on a true
line bet. Secs 16 and 21
with same cor.

40.10

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

80.19

The Cor. to Secs. 16, 17, 20, 21
S. of it is a rough and rocky
surface gently rolling
good grass soil 2nd rate

North bet. Secs. 16 and 17
Va. 18° 30' E.

Discovered abruptly

10.08

Head of wash Co. S. N.

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 $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ feet dist and raised a mound of earth $1\frac{1}{2}$ ft. high $5\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ 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. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ 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, S. 16 on S. E. S. 17 on S. W. and S. 8 on N. W. faces, with 4 notch ^{to} on S, and 4 notch ^{to} on E edges.

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

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

Cho.

East on a random line bet.
Secs. 9 and 14

Va. $13^{\circ} 27' E.$

I sound very gradually
Set temporary $\frac{1}{4}$ Sec. Cor.

between A. and S. line
17 links S. of the Cor.
to Secs. 9, 10, 15 & 16

thence I run S. $89^{\circ} 53' N.$
on a true line bet.

Secs. 9 and 16 with same va.

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.

E. and N. of stone $5\frac{1}{2}$ ft. E. and raised
a mound of earth $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

79.92 The Cor. to Secs. 8, 9, 16 and 17

Land ——— nothing
Soil ——— soil. rate
good grazing

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

Chs

North Mt. Secs. 8 and 9
Va, 18° 27' E.

Descend gradually

40,00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

N. and S. of stone $5\frac{1}{2}$ ft. dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $5\frac{1}{4}$ ft. base over
it. In N. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
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 pretty rolling
Soil 3rd rate
Good gauging

page 53 does not exist

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of

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

Cho.

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

40.00

Over nearly level land
Set trap in a gully Sec. Cor.

79.80

Distance of N. and S.
line 32 links S. of the
Cor. to Secs. 4, 9 and 10
then I run S.
87° 46' N. on a true line
bet. Secs. 4 and 9 with
same va.

39.90

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 5/8 ft. apart and raised
a mound of earth 1/4 ft. high 5/4 ft. base over
it. In W. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked 1/4 S. on N.
face.

79.80

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

page 55
does not exist

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

Chs.

Post 3rd. rate

Good grazing

Went on a road over
line bet Secs. 4 and 5
Va. $120^{\circ} 30' E$,

Descend gradually

5.50 Out to Creek bottom Co. S. M.

20.25 North fork of Coon
creek 60 links wide
Co. $S. 70^{\circ} W$, ascend

40.00 Set temporary 14 Sec. Cor.

80.15 Intersect N. Boundary
of the township - 6
links N. of the Cor.
to Secs. 4, 5, 22 and 23
recently established by me
Thence I run
So. $3' N$. on a true line
bet. Secs. 4 and 5

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

Chs.

with camera
 40.10⁰ Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 8 x 18 x 12 ins.
 N. and S. of stone $\frac{1}{2}$ feet dist and raised
 a mound of earth $1\frac{1}{2}$ ft. high 3 ft. base over
 it. In N. pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
 face.

80.15 The Cor. to Secs 4, 5, 8, 9
 Land rolling
 Soil 3rd rate
 Good grazing
 John Mann Comptroller Nov. 2nd 1852

From the Cor. to Secs
 5, 6, 31 and 32 on the
 S. Boundary of the
 township. Recently estab-
 lished by me. I run
 North West Secs. 31 and 32
 Va. $130^{\circ} 30' E.$

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

chs.

Ascend Over rolling land
 30,000 Top of ridge to E.
 and N. and descend

4000 Set a post 3 ft. long 3 ins. diam with marked
 stone, 12 ins, in the ground for 4 Sec. Cor.
 marked 1/4 S. on W face, dug pits 18 x 18 x 12'
 ins. N. and S. of post 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. around
 post.

8000 face. Deposited a marked stone 12 ins. in the
 ground for Cor. to Secs. 29, 30, 31, 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 ins. sq. 2
 ft. long 12 ins. in the ground marked T. 29 N.
 S. 29 on N, E, R. 16 S. 22 on S. E. S. 31
 on S. W. and S. 30 on N. W. faces. with
 / notch on S, and S notch
 on E edges.

Land gently rolling
 Soil about 3rd. rate
 Grazing good some very much

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

East on a road on line
bet. Secs. 29 and 32
Var. $13^{\circ} 30' E.$

Over rolling land

+ 0.00

0.52

Set temporary 114 Sec. Cor.
between N. and S. line
23 links N. of the C. or.
to Secs. 28, 29, 32 and 33
thence I run N. $89^{\circ} 50' W.$
on a true line bet. Secs.
29 and 32 with same var.

0.26

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits $18 \times 18 \times 12$ ins.
E. and N. of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

0.52

The Cor. to Secs. 29, 30, 31 and 32
Surface gently rolling
Soil 2nd. coat
Fair grazing some sageweed

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

Cho.

Met on a random
line bet. Secs, 20 & 21
Va. 18° 30' E.

Proceeding over rolling land

25.08 I would gradually

40.00 Set temporary 94 Sec. Cor.

79.10 Indirectly N. boundary

of the township 60 links
N. of the Cor. to Secs.

20. 21 and 26 recently
established by me.

Thence I run N. 89°

23' 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 $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

E. and W. of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over

it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on

face. N.

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

Chs

29.10 The Cor. to Secs. 29, 30, 31 & 32,
 Liquid rolling
 Soil ^{about} 3rd. rate
 Good grass

North ht. Secs. 29 & 30
 Va. $130^{\circ} 30' E$
 Descending over rolling
 land

4000

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

8000

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. $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth 2 ft. high $4\frac{1}{2}$ 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
 V notch ^{is} on S, and notch ^{is}
 on E edges.

Land rolling
 Soil sandy 3rd. rate
 Grazing fair
Blond pagelinas L

East on a random line
 bet. Secs. 20 and 29
 Va. 130° 10' E.

Land gently rolling
 40,000 Set temporary 1/4 Sec. Cor.
 80. 28 between N. and S line
 80 links S. of the
 G. or. to Secs. 19, 20, 29 & 30
 thence S. 89°
 47' N. on a true line
 bet. Secs. 20 and 29
 with same va.

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

Chas.

4 0.14

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

8 0.28 The Cor. to Sec. 19, 20, 29 & 30
Land rolling
Soil sandy 3rd. rate
Grass fair

C. D. Wheeler Cor. 2nd rd. 1892
Met on a random line
bet. Secs. 19 and 30
Ta. 13° 10' E.

Over rolling land
4 0.00 Set trap on $\frac{1}{4}$ Sec. Cor.
7 2.45 Embarked N. Boundary
of the township 54 links
S. of the Cor. to Sec.

T.23 N.R.16 E.G.&SRM

Chs.

19, 24, 25 and 30
 recently established by me.
 Thud I run S. 89° 37' E.
 on a true line bet.
 Dns. 19 and 30 with
 same va.

89.45

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

79.45

The Cor. to Sec. 19, 20,
 29 and 30

Surface rolling
 Soil sandy brn. red
 Fair grass

John Mahone Comptroller
 Nov. 3rd, 1882.

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

Chs.

North bet. S. 115, 19 and 20
Va. 180 100 E.

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

67.29 Corn creek Co. N. 8100 ft.
and *and* *gradually*
77.20 Ash 12 bucks with
Co. S. N. and *and* *gradually*
80.00 Set a limestone 20 x 15 x 10 ins.
10 ins in the ground for
Cor. to S. 115, 17, 18, 19 & 20
marked with 2 notches on S.
and 5 notches on E. edge.
and raised a mound of stone
along side Pits impracticable
Surface rolling Soil 2nd. 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. $13^{\circ} 30' E$.

Desced

32.5 Wash Co. S. M. and
Desced

28.00 Desced

4.000 Set temporary 1/4 Sec. Cor.

64.80 Wash Co. S. M. ascend

79.80 Intersect N. and S. line

76 links S. of the

✓ Cor. to Secs. 16, 17, 20 or 21

thence I run S. 89°

27' N. on a true line

bet. Secs. 17 and 20

with same va.

39.93 Set a limestone 20 x 20

x 10 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

Ch.

raised a mound
 of stone alongside
 of the impracticable
 79.86 The Cor. to Secs. 17, 18, 19 & 20
 Survey rough and rocky
 Sect. 3rd rate
 No grass plenty of stone

C. D. Wheeler. Nov. 3, 1888.

Met on a random
 line bet. Secs. 18 & 19
 Va. $13^{\circ} 30' E$

Descending over rolling
 land

40.00 Set temporary 1/4 Sec. Cor.
 79.12 Dubroset. A. Boundary
 of the township &
 looks N. of the
 Cor. to Secs. 13, 18, 19 & 24
 which was recently
 established by line

68

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

79.12

The Cor. to Secs. 17, 18, 19 + 20
D and rough
Soil 4th rate.
No grass.

John Mohr Nov. 3, 1852,
North bet. Secs. 17 and 18
T. 23. N. R. 16 E.

24000

Round gradually
Set a Basalt. stone

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

cho.

20 x 12 x 2 ins, 15
ins. in the ground
for 44 S.E. 1/4 or
D. marked 44 on
N. face and
raised a mound
of stone along side
But impracticable
to set a limestone

20 x 20 x 4 ins, 15
ins. in the ground
for 1/4 to 1/2 S.W.
N.S. 17 and 18 marked
with 4 notches on
S. and 5 notches
on E. edges, and
raised a mound
of stone along side
But impracticable
Surface level
Drill with care

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

Chs.

Gravities post.East on a random
line bet. Secs. 8 & 17
Va. $13^{\circ} 36' 4''$

Bound

8.75 Enter Meas.

40.00 Set temporary 1/4 Sec. Cor.

79.70 Intersect N. and
S. line 69 buks

S. of the Cor. to Secs.

8.9. 16 and 17 thence
I run S. $89^{\circ} 30' N.$
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: 8 x 18 x 12 ins.E. and W. of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ 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

Cho-

79.70 The Cor. to Secs. 11, 8,
17 and 18

Found nothing
Soil Exp. rate -
Good grazing

Met on a random
line bet. Secs. 7 & 18

Ta, 130° 36' 00"

Over nearly level sand

40.00 Set temporary 1/4 Sec. Cor.

79.20 Subsect - A boundary

of the township 25
blocks S. of the
Cor. to Secs. 7, 12, 13
and 18 which was
recently established by me.

Thence I run S. 87°

48' 0" on a true line

bet. Secs. 7 & 18

with same ca.

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

Chs.

39, 20 Set a sand stone, $16 \times 10 \times 6$ ins. // ins.
in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$ on *St.*
face, dug pile $18 \times 18 \times 12$ ins. 6, and *St.*
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

7920 The Cor. to Sec. 7, 8, 17 & 18
Sand nearly level
Soil 4th rate
Grazing fair

John Mahon Comptroller
Nov. 3rd. 1882.

North bet. Secs. 7, 8, 8th
Va. 130 36'E.

Decend

4, 25 Spur bet. E. and *St.*, and
Decend

4, 000 Set a limestone
 $24 \times 23 \times 16$ ins. // ins.
in the ground for

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

Cho.

44 Sec. Cor. marked
44 on N. face and
raised a mound
of stone along side
Pit - impracticable

44,44 Enter level bottom

8000

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. 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 ins. sq. 2
ft. long 12 ins. in the ground marked T. 23 N.
S. 5 on N. E, R. 16 S. 8 on S. E. S. 7
on S. W. and S. 4 on N. W. faces. with
notch on S, and notch on E edges.

Surf on rolling

Soil 3rd. rate

South half grass poor
North half grass good

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

chs.

East on a random
line bet. Secs. 5 and 8
Va. 1810000.

4 0.00 Set temporary $\frac{1}{4}$ Sec. Cor.
75.34 Leave creek & follow
Begin to ascend

80.24 Abstract N. and S. line
17 links S. of the Cor.
to Secs. 4, 5, 8 & 9
thence I run S. 89° 53' 14"
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 $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E. and W. of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 5 $\frac{1}{2}$ ft. base over
it. In E. pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

80.24 The Cor. to Secs. 5, 6, 7 & 8

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

Chs.

Sand level
 Soil about 3rd. row
Good grazing

Met on a random
 line bet. Secs. 6 and 7
 Va. $10^{\circ} 30' E.$

In level valley

35.48 N. fork of Horn creek
 Co. S. 70° N.

40.00 Set temporary 1/4 Sec. Cor.

79.87 Intersect N. boundary
 of the township
 34 links N. of the
 Cor. to Secs. 6, 7 and
 12. which was
 recently established by me
 Thence I run
 N. $89^{\circ} 45' E.$ on a true
 line bet. Secs. 6 and
 7 with same va.

76

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

Chs-

39.07

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

79.07

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

North on a sand run
line bet. Secs. 5 and 6
Va. 13° 31' E.

In creek follow.

17.27

North fork of corn
creek Co. S. 85° W.

2000

Begin to ascend

25.17

White high level land

4 0.00

Set temporary 1/4 Sec. Cor.

80.27

Subsect. N. boundary

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

Chs.

of the township 17
links Npt of the
Cor. to Secs 5, 6, 21
and 22 which was
recently established
by me. thence I
run $S 0^{\circ} 7' W.$
on a true line bet.
Secs 5 and 6 with
same ca

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

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

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

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

John Melon Nov. 3rd. 1812

General Description

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

This township is about the same in regard to the surface soil etc. The Southern and Southeast parts are very sandy with very good grazing. No water, no timber and considerable sagebrush and in several places some greasewood. Corn 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.

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

Chs.

North side all abrupt.
 ascent

The entire N. 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 every where
 sandy and has
 a good growth of
 Spicaton grass
 No water no timber
 some sage brush and
 greasewood

Except alongside of creek
 Soil about 3rd and
 4th rate

For finer details see book
 No. 20.

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. W. Wheeler,
D. S., under his contract of the 5th day of
August, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. Robinson

Surveyor General.