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T. 24 N. R. 17 E. G. & S. R. M

19

# Field Notes

OF THE SURVEY OF THE

BOOK 499

No. 499

-OF-

Township 24 *st.* Range 17 *E.*

Gila and Salt River Base and Meridian

499

ARIZONA.

By *J. D. Wheeler* D.S.

Under contract dated *Aug. 5* 1882

Survey commenced *Oct. 25* 1882

Survey completed *Oct. 27* 1882

1A  
T. 24. N. R. 17 E G. & S R M

INDEX DIAGRAM.

Township 24 North BOOK 499

Range 17 East

6	75	5	55	4	41	3	20	2	12	1
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Gila and Salt River, Arizona.

ARIZONA.

No. 499

BOOK

499

1B

T. 24. N. R. 17 E. G. &amp; S. R. M

Chairs

From the Cor. to Sec.  
 1. 2. 35 and 36 on the  
 S. Bound. of the Township  
 recently established by me  
 I run  
 North bet. Secs 35 and 36  
 Va.  $10^{\circ} 35' E.$

Ascend

40.00 Set a Basalt stone,  $15 \times 7 \times 5$  ins., 10 ins.  
 in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on N.  
 face, dug pits  $18 \times 18 \times 12$  ins. 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.

42.00 Horse shoe Butte to S. E.  
 and N. and descend

80.00 Set a basalt stone  $16 \times 9 \times 4$   
 ins. 11 ins. in the ground  
 for Cor. to Secs. 25. 26.  
 35 and 36 marked with  
 1 notch on S. and E. edge

T.24. N. R. 17 E G. & S R M

Ch.

and raised a mound  
 of stone along side  
 of Pits - impracticable  
 Surface rough and rocky  
 No grass  
 No soil

---

East on a random line  
 bet. Secs 25 and 36  
 Va. 12040'E.

Ascend

- 82.00 Top of spur bet N. and S.  
175 ft. high and descend
- 40.00 Set trap mark 14 Sec. Cor.
- 80.36 Introduce E. Bound. of  
township 04 links S. of  
the Cor. to Secs.  
20. 30. 31 and 36 then  
I run S. 89° 33' N. on  
a true line bet. Secs.

## T. 24. N. R. 17 E G. &amp; S R M

Chs.

25 and 26 with same cor.  
 40.18 Set a basalt stone  $16 \times 10 \times 8$   
 ins. 11 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on N. face and  
 raised a mound of  
 stone alongside  
 Pits impracticable

80.26 The Cor. to Secs. 25, 26, 25 & 26  
 Surface rough and rocky  
 No grass  
 No soil

North bet. Secs. 25 and 26  
 Va.  $13^{\circ} 35' E$ .

Dwund

4000

Set a basalt stone,  $14 \times 8 \times 5$  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.

## T. 24 N. R. 17 E. G. &amp; S. R. M

Ch.

71.00 Wash 25 links wide Uo.

St. 70° St. and ascend

80.00

Set a basalt stone 6 x 10 x 6 ins. in  
the ground for Cor. to Secs, 22, 24, 25, 26 marked  
with 2 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. base. alongside.

Surface rolling

Soil 2nd. rate

Little grass

Scattering sage brush

East on a random line bet.

Sec. 24 and 25

Va. 100° 05' E.

Ascend

40.00

Set temporary "4 Sec. Cor.

79.90

Instrument: E. Bound. of  
the township 52 to 55 S.  
of the Cor. to Secs.

## T. 24 N. R. 17 E. G. &amp; S. R. M

Ch.  
 19. 24. 25 and 30 which was  
 recently established by me  
 then I run S. 89° 38' N.  
 on a true line bet. Secs.  
 24 and 25 with came on.

7995

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 14 ft. high 34 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.

7996

The Cor. to Secs. 23, 24, 25 & 26  
 Surface rolling  
 Soil 3rd rate  
 Little grass  
 Scattered sage brush  
 North bet. Secs. 23 and 24  
 Va. 13° 05' E.  
 Ascend

T. 24 N. R. 17 E G. & S R M

Ch.

4000

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.

0000

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 24, 20 & 24, 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. 24 A. S. 19 on N. E, R/16. S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. faces, with  $\text{S}$  notch  $\text{so}$  on S, and  $\text{/}$  notch on E. edges.

Surface rolling  
 Soil 3rd. rate  
 Good grass

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



## T. 24. N. R. 17 E. G. &amp; S. R. M

Chain

Va.  $13^{\circ} 05' E$ .

4000  
7978  
D mound gradually  
Set temporary  $1/4$  Sec. Cor.  
Intersect E. Boundary  
of the township 17 links  
S. of the Cor. to Secs.  
13, 18, 19 and 24 recently  
established by me. Thence  
I run  $S. 89^{\circ} 54' W$ . on  
a true line bet. Secs.  
13 and 24 with same va.

3989  
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  $5 \frac{1}{2}$  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.

7978  
The Cor. to Secs. 13, 14, 23 & 24  
Surface rolling  
Soil 3rd. rate  
good grass

## T. 24 N. R. 17 E G. &amp; S R M

Che.

North pt. Secs. 13 and 14  
 Va. 120° 85' E.  
 D. sound

40.00

Set a sand stone, 20 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. 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.

8.00

Deposited a marked stone 12 ins. in the  
 ground for Cor. to Secs 11, 12, 13-14, 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. 240k.  
 S. 12 on N. E. R. 17 E. S. 13 on S. E. S. 14  
 on S. W. and S. 11 on N. W. faces, with  
 4 notches on S, and / notch  
 on E edges.

Surf on rolling  
 Out 3rd. rate  
 Good grass

## T24. N. R 17 E G. &amp; S R M

Ch.

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

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

Over nearly level land

40.00

Set limit on a 114 Sec. Cor.

42.10

Mark 20 links wide Co.

N.  $25^{\circ}$  W. and

bound gradually

80.40

Eastward N. Bound.  
of township 6 links  
St. of the Co. to

Secs. 7, 12, 13 and 18 which  
was recently platrolled

by me. Thence I run  
N.  $89^{\circ}57'$  W. on a true  
line bet. Secs. 12 and 13  
with same cor.

40.20

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  
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

## T. 24 N. R. 17 E G. &amp; S R M

Ch.

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

80.40

The Cor. to Secs. 11, 12, 13 & 18  
Surface nearly level  
Soil about 2nd. rate  
Good grass

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

90.00

Descend gradually  
Cross St. fork of Corn  
creek 18  $\downarrow$  wide  
Co. St.  $70^{\circ} N.$  ascend

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

## T. 24. N. R. 17 E. G. &amp; S. R. M.

Ch.

T. 24. N.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked T. 24 N. S. 1 on N. E. R. 17 E. S. 12 on S. E. S. 11 on S. W. and S. 2 on N. W. face, with 5 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base. around post.

Surface rolling  
Soil 3rd. rate  
Good grass

East on a random line  
bet. Secs. 1 and 12

Va. 10131' C.

Over level land

T. 24. N.

R. 17 E.

Set temporary 1/4 Sec. Cor.  
80.18 I. about E. Bound.  
of township 40 links N.  
of the Cor. to Secs.

## T.24. N. R. 17 E G. &amp; S R M

Ch.

1. 6. 7 and 12 recently  
 established by me.  
 Thence I run  $N. 89^{\circ} 43' W.$   
 on a true line bet. Secs.  
 1 and 12 with same va.

80.09

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 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.

80.18 The Cor. to Secs 1, 2, 11 & 12  
 Surface nearly level  
 Soil 3rd. rate  
 Good grass

North on a true line  
 bet. Secs. 1 and 2  
 $N. 13^{\circ} 35' E$   
 Over almost level land

## T. 24. N. R. 17 E. G. &amp; S. R. M.

Chas.

4000

Set a sand stone  $4 \times 6 \times 6$  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.

80.02

Intersect with Standard Parallel North. 284 links E. of the <sup>Standard</sup>  $\frac{1}{4}$  Sec. Cor. on the S. Bound. of Sec. 35 which was recently established by me.

At point of intersection set a post, 4 ft. long 4 ins. sq. + well marked stone, 2 ins. in the ground for losing Cor. To Sec. 1 and 2 marked 6.6. S. 24 N. R. 17 E. on S. S. 1 on E. and S. 2 on N. face with 1 notch on E. and 5 notches

## T. 24. N. R. 17 E. G. &amp; S. R. M.

Obs.

on N. face. dug pits  
 18x18x12 ins S. E. and N.  
 of post 5 $\frac{1}{2}$  ft. dist.  
 and raised a mound  
 of earth 2 ft. high 4 $\frac{1}{2}$   
 ft. base around post.  
 Surface nearly level  
 Soil about 3rd. rate

Good grass some sage brush  
 I carefully examined  
 the adjustments  
 of my Solar Compass  
 the day particularly  
 the latitude and reversing  
 apparatus and found  
 them correct.

C. D. Wheeler Oct. 25<sup>th</sup> 1882



## T. 24 N. R. 17 E. G. &amp; S. R. M

Chs-

From the C. m. to Secs.  
2, 3, 34 and 35 on the  
S. boundary of the  
Township which was  
recently established by me.  
I run North 1/2.  
Secs. 34 and 35  
Va. 18680' E.

## Accord

40.00

Set a basalt stone, 14 x 8 x 6 ins., 9 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4. on N.  
face, dug pits 18 x 18 x 12 ins. A and S.  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft, high. 3 1/2 ft. base. alongside.

69.58

Top of spur to N. from  
Butte 200 ft. high  
and discord

70.00

Set a Basalt stone  
24 x 14 x 8 ins. 18 ins. in  
the ground for.

T. 24. N. R. 17 E G. & S R M

Ch.

Dr. to Secs. 26, 27, 34 & 35  
 marked with - 1 notch  
 on S. and 2 notches on  
 E. edges. and raised  
 a mound of straw  
 alongside. Pit - impracticable  
 Surface nothing  
 Soil 3rd. rate  
 Good grass

East on a random line  
 bet. Secs 26 and 35  
 Va. 130° 30' E.

Ascend

10.00	Top of spur bet. N. and S.
	land descend
40.00	Set trap mark by Sec. 30.
60.00	Wash 30 links wide
	bet. N. & 30° N. and ascend
79.50	Intersect N. and S. line

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BOOK

499

T. 24 N. R. 17 E. G. & S. R. M

Ch.

16 links N. of the Co.  
to Secs. 25, 26, 35 and  
36 thence I run N. 89°  
53' W. on a true line  
bet. Secs. 26 and 35  
with same va.

39.75

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

79.50

The Co. to Secs. 26, 27, 34 & 35  
Surface greatly rolling  
good grade.  
Set 3rd. rate

North bet. Secs. 26 and 27  
Va. 130° 30' E.  
D. record

## T. 24 N. R. 17 E. G. &amp; S. R. M.

Ch.

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 22. 23. 26-27 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. 24 S. 23 on N. E. R. 17 E. S. 26 on S. E. S. 27 on S. W. and S. 22 on N. W. faces, with 2 notch  $\circ$  on S, and 2 notch  $\circ$  on E edges.

Surface gently rolling  
Soil 2d. rate  
Good grass

T. 24 N. R. 17 E. G. & S. R. M.

Ch.

East on a random line  
bet. Secs. 23 and 26  
Va.  $13^{\circ}35' E$ .

Disced

40.00 Set temporary y<sup>14</sup> Sec. Cor.

65.50 Wash 25 links wide  
Co.  $N. 75^{\circ} N$ .

79.94 Dubrovt - Cr. and S. line  
31 links N. of the  
Co. to Secs. 23, 24, 25  
and 26 then I  
run Cr.  $89^{\circ}47' N$ . on  
a true line bet.

Dis. 23 and 26  
with same var.

39.97

Set a basalt stone,  $4 \times 8 \times 5$  ins., 9 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on Cr.  
face, 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. alongside.

20

T. 24 N. R. 17 E. G. & S. R. M

Ch.

79.94

The Co. to Sec. 22, 23, 26 & 27  
Surface gently rolling  
Soil 3rd. rate  
Good grass

North pt. Sec. 22 and 23  
Va. 130 30' E.

21.25  
4.00

Deposited  
with each <sup>2.5</sup> <sub>acres</sub> <sup>1/2</sup> <sub>to</sub> wide 60 N. 8.00 N  
Set a sand stone, 16 x 8 x 4 ins., 11 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4. on N.  
face, dug pits 18 x 18 x 12 ins. N. and S.  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft, high. 3 1/2 ft. base. alongside.

80.00

Deposited a marked stone 12 ins. in the  
ground for Cor to Secs 14, 15, 22 & 23, 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. 24 N.  
S. 14 on N. E., R. 17 E. S. 23 on S. E. S. 22  
on S. W. and S. 15 on N. W. faces, with  
3 notch on S, and 2 notch on  
East edge

## T.24. N. R. 17 E. G. &amp; S. R. M

Ch.

Survey rolling  
 Out End. to 4th set  
Good grass

East on a random line  
 bet. Sec. 14 and 23  
 Va. 13° 30' E.

Over rolling mesa  
 40.00 Out line or any 1/4 Sec. Cor.  
 8016 Abstract: N. and S.  
 line 25 links N.  
 of the Cr. to Sec. 14  
 13, 14, 23 and 24. thence  
 I run Cr. 89° 49' N.  
 on a true line bet.  
 Sec. 14 and 23 with  
 same va.

40.08

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 5 1/2 feet dist and raised  
 a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
 it. In pit drove a stake 2 ft. long 2 in.

T.24. N. R 17 E G. & S R M

Chs.

ut. 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.

80.16 The Cor. to Div. 4, 15, 22 & 23  
Surface rolling  
Soil 3rd. rate  
Good grow.

North pt. Div. 14 and 15  
Va. 13° 35' E.

Over level land

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 the ground for Cor. to Secs. 10, 11, 14 &  $\frac{1}{2}$  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



T. 24 N. R. 17 E. G. & S. R. M

Ch.

ft. long 12 ins. in the ground marked T. 24 N.  
 S. 11 on N.E. R. 17 E. S. 14 on S.E. S. 15  
 on S. W. and S. 10 on N. W. faces, with  
 4 notch on S, and 2 notch  
 on E edges.

Land nearly level  
 Soil 3rd. rate  
 Good grass

East on a road on line  
 bet. Divs. 11 and 14  
 Va. 130 30'E.

Over nearly level land  
 Dist temporary 14 Sec. Cor.  
 Intersect - N. and S.  
 line 18 links S. of  
 the Co. to Div.  
 11, 12, 13 and 14  
 thence I run  
 S. 89° 52' N. on a true  
 line bet. Divs. 11 and 14

40.00  
 80.94

## T. 24. N. R. 17 E. G. &amp; S. R. M

Ch.

with same etc.

40.17

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.

80.94 The Cor. to Secs. 10, 11,  
14 and 15  
Surface nearly level  
Soil 3rd. rate.  
Good grass

North bet. Secs. 10 and 11  
Va.  $130^{\circ} 30' E.$

Dredged 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.

## T. 24 N. R. 17 E. G. &amp; S. R. M

Ch.

face.

00.50 North fork of Cow Creek  
21 links wide to. at  $70^{\circ}$  N.  
and ascend

T. 0.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 2, 2/0-11, 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. 24 Ct. S. 2 on N.E, R. 17 E. S. 11 on S.E. S. 10 on S.W. and S. 3 on N.W. faces, with 5 notch  $\circ$  on S, and 2 notch  $\circ$  on E edges.

Surface rolling  
Dirt 3rd. rate  
Good grass

East on a road on line  
bet. Sec. 2 and 11  
Va.  $13^{\circ} 30' E.$   
Road nearly level

T. 24 N. R. 17 E. G. & S. R. M

Ch.

40,000 Set Survey on 1/4 Sec. Cor.  
 7984 Detroit St. and S. line  
 33 links S. of the Cor.  
 To Sec. 1, 2, 11 and 12  
 thence I run S. 89°  
 46' W. on a true line  
 bet. Sec. 2 and 11  
 with same ca.

3992 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 pits 18 x 18 x 12  
 ins. E. and W. 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.

7984 The Cor. to Sec. 2, 3, 10 and 11  
 Surface nearly level  
 Soil 3rd. rate  
 Good grass

~~on a true line~~  
 North, bet. Sec. 2 and 3  
 Va. 13° 30' E.

## T. 24. N. R. 17 E. G. &amp; S. R. M

Cha

Laid nearly level

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.

80.50 Delineate 6th Standard

Parallel North 200

links N. of the  $\frac{1}{4}$  Sec.

Stant. Cor. on the S. bound.

of Sec. 34 which was

recently established by me.

At point of intersection

Set a sandstone

16 x 10 x 4 ins. 11 ins. in

the ground for Closing

Cor. to Sec. 2 and 3

marked C. C. with 2

notches on E. and

4 notches on N. edge.

## T. 24. N. R. 17 E. G. &amp; S. R. M.

Chains

dug pits 18 x 18 x 12 ins.  
 S. E. and N. of stone  
 5 1/2 ft. dist. and  
 rapid a mound  
 of earth 2 ft. high 4 1/2  
 ft. long along side  
 surface nearly level  
 Soil 3rd. rock  
 Good grass

John Mahon Comptroller  
 Oct. 25<sup>th</sup> 1852

## T. 24. N. R. 17 E G. &amp; S R M

Chains

From the Cor. to Sec.  
34. 33 and 34 on the  
South Bound. of the  
Township which was  
recently established  
by me I run  
North bet. Sec. 33 and 34  
Va. 131.00' E.

Accond

35.00 Top of ridge bet. N. 80° E.  
and S. 80° W. and  
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  $5\frac{1}{2}$  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 Basalt. <sup>stone</sup> 14 x 8 x 4 ins  
9 ins. in the ground

T.24 N. R.17 E. G. & S. R. M

Chs.

for Cor. to Sec. 27, 28,  
 33 and 34 marked  
 with notch on S. and  
 3 notches on E. edges.  
 and raised a mound  
 of stone alongside  
 Dip unpracticable  
 Surface nearly level  
 Soil 3rd. rate  
good game

East on a road on line  
 bet. Sec. 27 and 34  
 Pa. 130 30' E.

Ascend

40.00 Set temporary 1/4 Sec. Cor.  
 79.82 Intersect N. and S. line  
 34. looks S. of 1/4 Cor.  
 to Sec. 26, 27, 34 and 35  
 thence I run S. 89°



T.24 N. R.17 E G. & S R M

Ch

45' N. on a true line  
pt. Dec. 27 and 28  
with same 4 or 5.

3991

Set a belt stone

10x4x4 ins. 11 ins. in  
the ground for "4 in.  
Cor. marked "4 on

N. face. and raised a  
mound of stone alongside  
Pib. intractable

7982

The Cor. to Dec 27, 28, 83  
and 28

Surface nearly level  
Doct. Pot. rate

Good grass

North pt. Dec. 27 and 28  
Va. 19030'E.

Ground gradually

## T.24 N. R. 17 E G. &amp; S R M

Ch.

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 sand stone  $5\frac{1}{2} \times 9 \times 7$  ins, 10 ins. in the ground for Cor. to Secs, 21, 22, 27, 28 marked with 2 notch on S. and 3 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Surface nearly level

Soil 3rd. rate

Good grass

East on a sand on line

bet. S. 10. 22 and 27

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

40.00

Set temporary "4" S. Cor.

80.16

Set out N. and S. line

T24 N.R. 17 E G. & S R M

Ch.

Fluik's St. of the Cor.  
to Secs. 22, 23, 26 and  
27 thence I run N.  
89° 57' W. on a true line  
bet. Secs. 22 and 27  
with same var.

40.58

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.

80.16

The Cor. to Secs. 21, 22, 27 & 28  
Surfau nearly level  
Soil 3rd. rate  
Good grass

North bet. Secs. 21 and 22  
Va.  $13^{\circ} 30' E$ .  
Deward

T. 24. N. R. 17 E. G. & S. R. M

Chs.

27.00 Mark 55 links wide Co.  
S. 80° N. and around

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.

75.00 Mark 55 links wide Co.  
N. 80° N. and around

80.00 Set a Basalt stone  
16 x 14 x 8 ins. 11 ins. in the  
ground for Cor. to Sec.  
15, 16, 21 and 22 marked  
with 3 notches on S. and  
E. edges. and raised a  
mound of stone alongside  
Pip Impracticable  
Surface rolling  
Soil 3rd. to 4th rate

T.24. N. R. 17 E. G. & S. R. M

Ch.

Good grass

East on a random line bet.  
Sec. 15 and 22  
Va. 13°35'E.

4000

80,22

Round gradually  
Set temporary 1/4 Sec. Cor.  
Dahn Sect. St. and S.  
line 12 links St. of  
the Cor. to Sec. 15

14, 15, 22 and 23  
thence I run N. 89°  
55' W. on a true line  
bet. Sec. 15 and 22  
with same va.

40,04

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 St.  
face

## T. 24 N. R. 17 E G. &amp; S R M

Ch.

80.22 The Cor. to Sec. 15, 16, 21 & 22  
 Surface rolling  
 Soil about 3rd. rate  
Good grass

North pt. Sec. 15 and 16  
 Va. 131 30' E.

Open gradually

40.00

Set a post 7 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. 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. 24 N.  
 S. 10 on N. E., R. 17 E. S. 15 on S. E. S. 21  
 on S. W. and S. 16 on N. W. faces, with  
 4 notches on S, and 3 notches

T.24.N.R.17 E.G. & S.R.M

Chs.

on E. edge:  
 Surface quite rolling  
 Soil about 3rd. rate  
 Good grass  
Some sug. brush

East on a random line  
 bet. Sec. 10 and 15  
 Va. 130 80' E.

40.00

79.78

Over nearly level land  
 Set temporary 94 Sec. Cor.  
 Intersect N. and S.  
 line & looks S. of the Cor.  
 to Sec. 10.11. 94 and 15  
 thence I run S. 89° 58'  
 N. on a true line bet.  
 Sec. 10 and 15  
 with same va.

T.24. N. R 17 E G. & S R M

Ch.

39.89

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

79.78

The Cor. to Sec. 9, 10, 15<sup>th</sup> and 16  
Surface gently rolling  
Soils about  $\text{S.W.}$  rate  
Good grass  
Some oak brush

North bet. Sec. 9 and 10  
Va.  $13^{\circ} 30' E.$

20.00  
40.00

Ascend gradually  
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  $3\frac{1}{2}$  ft. base over it. In  $\swarrow$  pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on



T.24. N. R. 17 E. G. & S. R. M

Ch.

sq. 12 ins. in the ground marked  $\frac{1}{2}$  S. on St.  
face.

80.00

Deposited a marked stone 12 ins. in the  
ground for Cor to Secs. 9 and 10. It is  
15 x 15 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. 24 A.  
S. 8 on N. E., R. 17 E., S. 10 on S. E., S. 9  
on S. W. and S. 4 on N. W. faces, with  
notch  $\infty$  on S, and  $\infty$  notch  $\infty$   
on E edges.

Surface pretty rolling  
Pit 3rd. oak  
Good grass

East on a random line  
bet. Sec. 9 and 10  
Va. 1303 S. E.

40.00

Descend gradually  
Set limit on any by Sec. Cor.

T.24. N. R 17 E G. & S R M

Ch.

42.57 N. fork of Corn Creek 22  
links wide Co. N. 80° W.  
Open gradually

79.70 Intersect N. and S. line  
16 links N. of the Co. to  
Sec. 2. 3. 10 and 11 there  
I run N. 89° 50' W. on  
a true line bet. Sec.  
2 and 10 with same va.

99.85 Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
E. and N. 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.

79.70. The Co. to Sec. 3. 4. 9 + 10  
Duffan pretty rolling  
Soil about 3rd. rank  
Good grass  
Some paget brush

T. 24. N. R. 17 E. G. & S. R. M

North pt. Sec. 3 and 4  
Va. 13° 30' E.

1420 Descend over rolling land  
North fork of Con Creek  
18 miles wide Co. Nt.

Continue to descend

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.

80.27

Intersect 6th Standard  
Parallel North 216 lbs.  
N. of the "14 Sec. Cor. on  
the S. Bound. of Sec.  
33 recently established by me.  
At point of intersection  
Deposited marked stone  
12 ins. in the ground

T. 24. N. R. 17 E. G. & S. R. M.

cb.

for Chasing Co. to Sec.  
 3 and 4 dug pits 18x18  
 x 12 ins. S.E. and N.  
 of stone 5 1/2 ft. dist. and  
 raised a mound of  
 earth 2 ft. high 4 1/2 ft.  
 base over it. 2 in. E. pit  
 drove a stake 2 ft. long  
 2 in. sq. 1 2 in. in the  
 ground marked L. 6.  
 T. 24 N. R. 17 E. on S.  
 S. 3 on E. and  
 S. 4 on N. face: with  
 3 notches on E. and West  
 N. face.  
 Surface gently rolling  
 Soil 3rd. oak-  
Good grass

T.24. N. R 17 E G. & S R M

Chs.

I care fully examined  
the adj. instruments of  
my Solar Compass  
to-day particularly  
the Latitude and  
reversing apparatus  
and found them correct  
O. D. Ashler Oct. 26th 1892.

From the Cor. to Sec.  
4. 5. 32 and 33 on the  
South Bound. of the  
Township recently established  
by me. I run  
North by Sec. 32 and 33  
Va. 13° 30' E.

Bound

40.00

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

## T. 24 N. R. 17 E. G. &amp; S. R. M

Cho.

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.

- 45.00 Top of ridge hrs. *N.*  $85^{\circ}$  E. and *S.*  $85^{\circ}$  *N.* and descend
- 56.00 Descend abruptly
- 45.00 Enter valley hrs. *E.* and *N.*
- 80.00 Set a Basalt stone  $15 \times 4 \times 8$  ins, 12 ins. in the ground for Cor. to Secs, 28, 29, 32-33 marked with / notch on *S.* and  $\backslash$  notch on *E.* edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. diet. and raised a mound of earth 2 ft. high. 4 ft. base. alongside.

Surface gently rolling  
Soil 3rd. rate  
A few grass  
Some sagebrush

Cast on a random line bet-  
Sec. 28 and 33  
Va.  $13^{\circ} 35' E.$

T.24. N. R. 17 E. G. & S. R. M

Ch

- 25.00 Over nearly level land  
Leave valley bet N. and S.
- 35.00 Ascend abruptly
- 40.00 Ascend gradually
- 80.14 Set monument on  $\frac{1}{4}$  Sec. Cor.  
Intersect N. and S. line  
40 links N. of the Cor.  
to Sec. 27 28 33 and 34  
thence I run N.  $89^{\circ}$   
42' W. on a true line  
bet Sec. 28 and 33  
with same v. c.
- 40.07 Set a basalt stone,  $3 \times 9 \times 6$  ins., 8 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
face, dug pits  $18 \times 18 \times 12$  ins. E. and W.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.
- 80.14 The Cor. to Sec. 28 29 32 & 33  
Surface pretty rolling  
Soil 3rd. rate  
Fair grass some sagebrush

## T.24. N. R 17 E G. &amp; S R M

Ch.

North bet. Sec. 28 and 29  
Ta. 13°30'E

D. wood

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 Basalt. stone  $6x8x6$  ins, 11 ins. in the ground for Cor, to Secs, 20, 21, 28, 29 marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Surf a gentle rolling  
Tall grass some sagit  
Soil 3rd. rate



T.24 N. R. 17 E. G. & S. R. M

Chs.

East on a random line  
bet. Sec. 21 and 28  
Va.  $13^{\circ} 30' E$ .

Abundant fossils

18.00 Wash 15 links wide  
Co. St. M.

34.00 Top of four to 5. St. and S.  
and descend

40.00 Set temporary "4 Sec. Cor.

57.12 Wash 15 links wide Co.  
S.  $50^{\circ} N$ . and ascend

80.04 Descend - St. and S. line  
27 links S. of the Cor.  
to Secs. 21, 22, 27 and 28  
thence I run S.  $89^{\circ} 45' N$ .  
on a true line bet.

Sec. 21 and 28  
with same va.

40.02 Set a Powell stone  
14 x 8 x 7 ins. 9 ins. in the

## T.24. N. R. 17 E. G. &amp; S. R. M

Obs.

ground for  $\frac{1}{4}$  Sec. Cor.  
 marked  $\frac{1}{4}$  on N. face  
 and raised a mound  
 of stone along side

Pits impracticable

8004 The Cor. to Aug. 20, 21, 28  
 and 29

Surface gently rolling  
 Soil 3rd. rate

Fair grass some sagebrush

North pt. Aug. 20 and 21

Va.  $13^{\circ} 35' E$ .

Over nearly level land

9.30 Made 38 links w. Co. S. 79° N. around

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.

T24 N. R 17 E C. & S R M

Chs.

60.00 Top of spur to E. and N.  
and descend

80.00 Set a fault stone  $5 \times 9 \times 7$  ins, 10 ins. in  
the ground for Cor, to Secs, 16, 17, 20 & 21 marked  
with 3 notch on S. and 4 notches on E. edges,  
dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft, high.  
 $4\frac{1}{2}$  ft. base. alongside.

Surface gently rolling  
Dirt 3rd. rate

Fair grass some sage brush

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

Ascend

40.00 Set temporary 1/4. Sec. Cor.

65.00 Mark 30 links wide  
Co. N.  $80^{\circ}$  N.

79.48 Detract N. and S. line  
of 7 links S. of the

T.24. N. R 17 E G. & S R M

Ch.

Cor. to Sec. 15, 16, 21 and 22. Thence I run S. 89° 44' W. on a true line bet. Secs. 16 and 21 with same or

3974

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.

7948

The Cor. to Sec. 16, 17, 20 and 21 Surface gently rolling Soil 3rd. rate Good grass

North bet. Sec. (16 and 17) Va. 13° 30' E. Dwood

3900

North 35 links wide Co.

T. 24 N. R. 17 E. G. & S. R. M.

Ch.

4000

A. 85° N. and around  
Set a limestone stone, 4 x 10 x 6 ins., 9 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4 on N.  
face, dug pits 18 x 18 x 12 ins. N and S  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base. alongside.

8000

Deposited a marked stone 12 ins. in a  
ground for Cor to Secs. 8, 9 (6-17), 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. 24 N.  
S. 9 on N. E. R. 17 E. S. 16 on S. E. S. 17  
on S. W. and S. 8 on N. W. faces, with  
4 notch on S, and 4 notch on  
on E edges.

Surface pretty rolling  
Soil 2nd. rate  
Good grass

East on a random line  
Set Sec. 9 and 16  
To 13000' E.

T.24 N. R. 17 E. G. & S. R. M

Chains

Acad

40.00  
79.96

Set temporary  $\frac{1}{4}$  Sec. Cor.  
Intersect. St. and S. line  
24 links St. of ~~the~~  
Cor. to Secs 9, 10, 15 + 16  
Thence I run St.  $89^{\circ}$   
50' N. on a true line  
bet. Sec. 9 and 16  
will same or.

99.98

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 St.  
face.

79.96 The Cor. to Secs 8, 9, 16 + 17  
Surface gently rolling  
Soil Good. oak  
Very good grass

## T. 24 N. R. 17 E. G. &amp; S. R. M

Charius

North 1st Sec. 8 and 9  
Va. 13° 30' E

Acenda

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.

45.00

Top of spur 25 ft. high  
bet. E. and N. and  
acenda

69.90

North fork Corn Creek  
40 buks wide Co. S. 85° N.  
and acenda

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9, 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. 24 N. S. 9 on N. E. R. 16 E. S. 9 on S. E. S. 8

## T. 24 N. R. 17 E. G. &amp; S. 1 M

Ch.

- 4530 face  
Top of spur to S. N.  
and descend
- 8046 I observed - on the Standard  
Parallel North 282  
links West of the Sec.  
Cor. on the South  
Boundary of Sec. 32 <sup>merid. established by me</sup>  
At point of intersection  
Set a post 4 ft. long  
4 ins. sq. with marked  
stone 12 ins. in the  
ground for blaring Cor.  
to D. 4 and 5 marked  
T. 24 N. R. 17 E.  
on S. S. of S. E. and  
D. 5 on N. face. with  
2 notches on N. and  
4 notches on E. edges.  
dug pits 18 x 18 x 12 ins



## T. 24 N. R. 17 E. C. &amp; S. R. M

Cho.

S. E. and N. of spot.  
 5 $\frac{1}{2}$  ft. dist. and  
 raised a mound of  
 earth 2 ft. high 4 $\frac{1}{2}$  ft.  
 base around spot.  
 Surface quite rolling  
 Soil 3rd. rate  
 Fair grass.

---

John Mahon Concession  
 Oct. 24th 1882.

From the Co. to Sec.  
 5, 6, 31 and 32 on the  
 South Boundary of  
 the township recently  
 established by me,  
 I run  
 North bet. Dis. 31 and 32  
 Va. 13 $^{\circ}$  35' E.

T.24. N. R. 17 E G. & S R M

Ch.

Ascend

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.

48.12

Top of ridge hrs. S.  $70^\circ$  N.  
descend

70.00

Enter valley hrs. E. and N.

80.00

Set a round stone  $6\frac{1}{2} \times 6 \times 5$  ins, 8 ins. in the ground for Cor, to Secs, 29, 30, 31-32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft, high.  $4\frac{1}{2}$  ft. base. alongside.

Surface gently rolling  
S of End. to 4th notch  
Good grass

T. 24 N. R. 17 E. C. & S. R. M.

59

Ch.

4000  
80.29  
East on a random line  
bet. Sec. 29 and 32  
Bend very gradually  
Set timber only 1/4 Sec. Cor.  
Intersect N. and S. line  
18 feet N. of the Cor. to  
Sec. 28, 29, 32 and 33  
thence I run N. 89° 52' W.  
on a true line bet. Sec.  
29 and 32 with same var.

40.30  
Set a small stone, 6 x 12 x 8 ins., 11 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4. on N.  
face, dug pits 18 x 18 x 12 ins. E. and W.  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base. alongside.

80.29  
The Cor. to Sec 29, 30, 31 & 32  
Surface rolling  
Soil 3rd. rate  
Good grass  
R. D. Wheeler Oct. 27th 1882.

## T. 24 N. R. 17 E. G. &amp; S. R. M

Ch.

Met on a random line  
bet. Sec. 30 and 31  
Va.  $130^{\circ} 30' E.$

Droove down valley

40.00

Set temporary  $114^{\circ}$  S. Cor.

76.63

Destroyed - M. Bound.  
of the township 20 S. Sec.

of the Cor. to  
Sec. 25, 30, 31 and 36

which was recently established  
by me. Thence I run

$89^{\circ} 48' E.$  on a  
true line bet. Sec.

30 and 31 with some va.

36.63

Set a basalt stone,  $4 \times 7 \times 5$  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. E. and W.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

76.63

The Cor. to Sec. 29, 30, 31 & 32

T. 24 N. R. 17 E. G. & S. R. M

Ch.

Surface pretty rolling  
 Soil 3rd rate  
 good grass

North pt. Secs. 29 and 30  
 Va. 13° 30' E.

Down nearly level valley  
 39.20 Mash 40 links wide Co.  
 S. 80° N. and around

49.00

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.

72.00

Top of spur bet. S. N. 29 and around

80.00

Set a sand stone 6 x 9 x 7 ins, 11 ins. in  
 the ground for Cor. to Secs. 19, 20, 29-30 marked  
 with 2 notch on S. and 5 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.

## T.24. N. R. 17 E. G. &amp; S. R. M

Chs.

4 1/2 ft. base alongside  
 Surface gently rolling  
 Soil 3rd. rate  
Good grass

East on a random line  
 bet. Dec. 20 and 29  
 Va. 1935 E.

Ascend

15.00 Top of spur to S. 40° N.  
 and descend abruptly

18.00 Descend very gradually

40.00 Set temporary 1/4 Sec. Cor.

68.00 Wash 28 links wide to S.

ascend

79.98 Intersect N. and S. line  
 13 lks. S. of the Cor.

to Dec. 20, 21, 28 and 29  
 then S. run S. 89°  
 54 N. on a true line

T.24. N. R 17 E G. & S R M

Chs.

Set. Dec. 28 and 29  
with some etc.

39.99

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.

79.98

The Cor. to Dec. 19, 20, 29 & 30  
Surface gently rolling  
Soil 3rd. rock -  
Good grass

Went on a random line  
Set. Dec. 19 and 30  
Va. 13° 38' E.

40.00

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

58.00

North fork Corn Creek  
32 miles wide Co. S. 10. N.

76.57

Intersect N. Bound of

## T. 24. N. R. 17 E G. &amp; S R M

Cho.

the township 28 miles S. of  
 the Cor. to Secs. 19, 27,  
 25 and 30 which was  
 recently established by me.  
 Thence I run S. 89  
 47' E. on a true  
 line bet. Secs. 19 and  
 30 with same va.

36.57 Set a sand stone,  $14 \times 7 \times 5$  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. E. and W.  
 of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

76.57 The Cor. to Secs. 19, 20, 29 & 30  
 Surface rolling  
 Soil 2nd. rate  
 Good grass  
 North bet. Secs. 19 and 20  
 Va.  $130^{\circ} 30' E.$   
 D. round gradually



T. 24 N. R. 17 E. C. & S. R. M

Ch.

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

Set a Basalt. stone  $15\frac{1}{2}$  x 6 ins, 10 ins. in the ground for Cor. to Secs, 17/8, 1920 marked with 3 notch on S. and 5 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft, high.  $4\frac{1}{2}$  ft. base. alongside.

Surface rolling  
 Soil 3rd. rate  
St. air grass!

East on a random line  
 bet. Sec. 17 and 20  
 Va.  $130^{\circ}30'E$ .

4000

Open very gradually  
 Set temporary 1/4 Sec. Cor.

64

T.24 N. R. 17 E. C. & S. R. M

Ch.

8006

Intersect N. and S. line  
32 lks. N. of the cor.  
to Dec. 16, 17, 20 and 21  
thru S. run N. 89°  
46' W. on a true line  
bet. Dec. 17 and 20  
with same ra.

40.03

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.

8006

The cor. to Dec. 17, 18, 19, 20  
Surface rolling  
Soil. red. rate  
Good grass.

O.D. Wheeler Oct. 27<sup>th</sup> 1882  
Met on a random line  
bet. Dec. 18 and 19

T. 24 N. R. 17 E. C. & S. 1. M

Ch.

Va. 181 30° E.

4000  
1312

Found gradually  
Set surveyary 1/4 Sec. Cor.  
North fork from one to  
30 links wide Co. S.

76.30

Found very gradually  
Dredged - N. Found,  
of the township 16 links  
South of the Cor. to  
Dis. 13 18, 19 and 24  
recently established by me  
thence I run S. 89°  
53' E. on a true line  
bet. Dis. 18 and 19  
with same var.

76.30

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 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.

68

T.24 N.R.17 E.C. & S.L.M

Ch

7630

The Cor. to Secs. 17, 18, 19 and 20  
Surface rolling  
Soil 2nd. rate  
Good grass

John Malou Compressman  
Oct. 27 1882

North bet. Secs. 17 and 18  
Va.  $13^{\circ} 35' E.$

40.00

Found very gradually  
Set a small stone,  $5 \times 8 \times 4$  ins.,  $10$  ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$ . on N. face, dug pits  $18 \times 18 \times 12$  ins. 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.

45.00

Mark 35 links wide Co. S.  $70^{\circ}$  N.

Accord

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 28, 17, 18, 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. 24 N.

T.24 N. R. 17 E. G. & S. R. M

Ch.

S. 8 on N, E, R. 17 E. S. 17 on S. E. S. 18 on S. W. and S. 7 on N. W. faces, with notch on S, and notch on E edges.

Surface level nearly Very little grass.

Soil sandy about 3rd. rate

East on a random line bet. Sec. 8 and 17

Va. 30° 32' E.

Acquid.

4000

79.58

Set temporary 14 Sec. Cor. Dubuque - N. and S. line 13 links S. of the Cor. to Sec. 8, 9, 16 and 17 thence down S. 89° 54' N. on a true line bet. Sec. 8 and 17 with same va.

39.79

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 5 1/2 feet dist. and raised

## T. 24 N. R. 17 E. C. &amp; S. P. M

Ch.

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  $\frac{1}{2}$  S. on its face.

7958 The Cor. to Sec. 7, 8, 17 and 18  
 Surface rolling  
 Soil 3rd. rate -  
Little grass

Met on a random line  
 bet. Sec. 7 and 18  
 Va.  $13^{\circ} 37' E$ .

22.00 D. road very gradually  
 88.00 Enter valley bet. S. 40<sup>th</sup> St.  
 The North Fork of Horn  
 Creek bet. S. 40<sup>th</sup> St. 90  
 looks wide

40.00 Set temporary 14 Sec. Cor.  
 7662 Intersect St. Road,  
 of township 26 bet. St.  
 of the Cor. to Sec.

## T. 24. N. R. 17 E. G. &amp; S. I. M

Chs.

712. 13 and 18 recently  
 established by me.  
 Thence I run  $N. 89^{\circ}$   
 $18' E.$  on a true line  
 bet. Sec. 7 and 18  
 with same  $va.$

3660.

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.

7662

The Cor. to Sec. 7, 8, 17 & 18  
 Surface rolling  
 Soil 3rd. rate  
 Some grass

North bet. Sec. 7 and 8  
 $va. 13^{\circ} 32' E.$

3660

Acrid gradually  
 Top of ridge  $vs. N. 85^{\circ} E.$

T. 24. N. R. 17 E. G. & S. R. M

Ch.

26.00

and S. 80° N. and closed gradually  
North Fork of Good  
Creek to 30 links wide  
Co. S. 70° N. and closed  
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

Set a ~~flat~~ stone 4 x 8 x 6 ins, 9 ins. in  
the ground for Cor, to Secs, 5, 6, 7, 8 marked  
with notch on S. and notch on E. edges,  
dug pile 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft, high.  
 $4\frac{1}{2}$  ft. base. alongside.

Put a rolling  
log 3rd. rate  
Some grass



Ch  
East on a random line bet.  
Sec. 5 and 8

Va.  $18^{\circ} 32' E$ .

Ascend

4000  
80.13  
Set temporary  $4^{\text{th}}$  Sec. Cor.  
Subtract  $N.$  and  $S.$  line  
12 lks.  $N.$  of 1<sup>st</sup> Cor.  
to Sec. 4, 5, 8 and 9  
thence I run  $N.$   
 $89^{\circ} 42' N.$  on a true  
line bet. Sec. 5 and  
8 with same va.

4006  
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.

80.13  
The Cor. to Sec. 5, 6, 7 and 8  
Surface rolling  
Dred 3rd. rate  
Some grass.

## T. 24 N. R. 17 E. C. &amp; S. R. M

Claims

Went on a random line  
bet. Secs. 6 and 7

Va. 13° 32' E.

Descend

Valley for N. E. and S. W.

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

Entrance - N. Point of  
of township 24 links  
E. of the Cor. to Secs.

11, 7 and 12 which was  
recently established by me  
thence I run N. 89°

49' E. on a true line  
bet. Secs. 6 and 7  
with same ve.

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  $3\frac{1}{2}$  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.

Enter  
25-80

4 000

76.73

36.73

## T. 24 N. R. 17 E. G. &amp; S. R. M

Chains

76.73 The Cor. to Div. 5, 6, 7 and 8  
 Surface rolling  
 Soil 3rd. rate  
 Good grass

North pt. Div. 5 and 6  
 Va.  $18^{\circ} 82' E.$

Acacia

15.00 Top of spur to S.  $40^{\circ} N.$   
 and divide

86.12 Enter valley to N. E. and  
 S. W.

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.

80.24 Enter cut with Standard  
 Parallel North - 2.20 lbs.  
 Met of 114 Sec. Cor.

## T. 24. N. R. 17 E. C. &amp; S. R. M

Chs.

on the S. Bound. of  
 Div. 21 recently  
 established by me.  
 At point of retroaction  
 Set a sandstone  $16 \times 10 \times 6$   
 ins. 11 ins. in the ground  
 for Closing Cor. to Div.  
 5 and 6 marked C. C.  
 with 1 notch on N.  
 and 5 notches on E.  
 edges. dug pit -  
 $18 \times 18 \times 12$  ins. S. E. and  
 N. of stone  $5\frac{1}{2}$  ft.  
 dirt and raised a  
 mound of earth 3 ft.  
 high  $4\frac{1}{2}$  ft. base  
 along sides  
 Surface rolling  
 Soil 3rd. rate  
 Good grass.

T.24 N. R 17 E C. &amp; S H M

Do.

I carefully examined  
the adjustments of  
my Polar Compass  
to-day particularly  
the latitude and  
reversing apparatus  
and found them correct  
John Mahon  
Compassman Oct. 27th 1882.

# General Description

This township is very gently rolling.  
 Has plenty of good grass and considerable sage brush and some greasewood

Soil quite sandy very little water.

Some Juniper near Buttes and hills  
 Water near St. Louis on Sec. 3. and 4

Soil 3rd. rate

# Final Oaths for Surveys.

## LIST OF NAMES.

A list of the names of the individuals employed by  
*Cyrille D. Wheeler*, United States  
 Deputy Surveyor, to assist in running, measuring, and marking  
 the lines and corners described in the foregoing field-notes of the  
 survey of 4<sup>th</sup> Aux. Guide Mer. along N.B. T's  
 21. 22. 23 + 24 N. R. 17 E. The 6<sup>th</sup> Stand  
 north along S. B. T. 25 N. R. 15. 16 + 17 E.  
 The 5<sup>th</sup> Stand. along S. B. T. 21 N. R. 14 + 15  
 E. retracing of a portion of the Extension of T's,  
 19 + 20 N. R. 15 E + T's 18 + 21 N. R. 16 E. and Extension  
 and Subdivision lines of T. 18 N. R. 16 E. T. 19 N. R.  
 15 E. T's 20 N. R. 14 + 15 E + T's 21. 22. 23 + 24  
 N. R. 15. 16 + 17 E. S. & A. R. M.

showing the respective capacities in which they acted.

- John Mahon*, Compassman.
- Theodore Frize*, Chainman.
- H. Black*, Chainman.
- J. Peterson*, Chainman.
- J. A. McFarland*, Chainman.
- M. Nelson*, Axeman.
- J. A. McFarland*, Axeman.
- Johan Eichner*, Flagman.

80

Final Oaths of Assistants.

We hereby certify that we assisted Orville A. Wheeler, United States Deputy Surveyor, in surveying all those parts or portions of the 4<sup>th</sup> and 5<sup>th</sup> Secs Mer. along N.B. T's 21. 22. 23 + 24 A. R. 17 E. The 6<sup>th</sup> Stand North along S.B. T. 25 A. R. 15 16 + 17 E, The 5<sup>th</sup> Stand along S.B. T. 21 A. R. 14 + 15 E retracing of a portion of the Extensions of T's 19 + 20 A. R. 15 E + T's 18 + 21 A. R. 16 E and Extension + Subdivision Lines of T. 18 A. R. 16 E. T. 19 A. R. 15 E + T's 21. 22. 23 + 24 A. R. 15. 16 + 17 E of the G. + S. R. base and

Meridian, Territory of Arizona, as are represented in the foregoing field-notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor-General for

John Mahon, Compassman.

Theodore Friese, Chainman.

H. Black, Chainman.

J. Peterson, Chainman.

J. A. W. Farland, Chainman.

M. Nelson, Axeman.

, Axeman.

Johan Eichner, Flagman.

Subscribed and sworn to before me this 30<sup>th</sup> day of November, 1882

A. E. Shoemaker



## Final Oath of United States Deputy Surveyor.

I, Owens Wheeler,United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Hasson

, United States Surveyor-General

for Arizona, bearing date of the 5th day of August, 1882,I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona,the surveying manual, and the laws of the United States, surveyed all those parts or portions of the 4th An. L. Guide.Mer. along S. B. T's 21. 22. 23 + 24 N.R. 17 E. The 6th Stand North along S. BT. 25 N. R's 15. 16 + 17 E. The 5th Standalong S. B. T. 21 N R's 1 + 15 E, retracingof a portion of the Exterior of T's 19 + 20 N R15 E + T's 18 + 21 N R 16 E and Exterior + Subdivisionlines of T. 18 N R. 16 E + T. 19 N. R. 15 E, T's 20N. R's 14 + 15 E + T's. 21. 22. 23 + 24 N. R 15,16 + 17 Eof the G. + A. R base andMeridian in the Territory of Arizona,

as represented in the foregoing field-notes as having been surveyed

by me and under my directions; and I do further solemnly swear

that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States Surveyor-General for \_\_\_\_\_, and in the specific manner described in the field-notes, and that the foregoing are the true field-notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8, 1846.

Orville D. Wheeler,

United States Deputy Surveyor.

Subscribed and sworn to before me this 30<sup>th</sup>  
day of November, 1882.

A. S. Shoemaker

U. S. Commissioner, 3d Judicial District,  
Arizona Territory.



BOOK 499

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

The foregoing Field Notes of the survey of the  
Subdivision lines of Township  
24 North, Range 17 E,

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 ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

*J. M. Robin*  
Surveyor General.