

Platted

Book No. 320

BOOK 320

*C. D. Wheeler* Deputy Surveyor.

T. 19 S. R. 15 E.  
*G. and S. R. M.* Meridian.

No. 320

# FIELD NOTES

OF

BOOK 320

## THE SUBDIVISION LINES OF

Township 19 S. Range 15 E.  
*G. & S. R. M.* Meridian.

BY

*C. D. Wheeler* Deputy Surveyor.

under his Contract of *Aug 5* " 1882

Survey Commenced *Dec. 4* " 1882

Survey Completed *Dec. 6* " 1882

No. 320

Platted,  
Copied for Washington,  
Copied for Register,

320

## Preliminary Oath of Assistants.

I, \_\_\_\_\_ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_ 18\_\_

U. S. Deputy Surveyor.

We, \_\_\_\_\_ and \_\_\_\_\_

do solemnly swear that we will faithfully execute the duties of Chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by

sticking or dropping the same, that we will report the true distance to all notable objects, and the true length of all lines; that we will assist in measuring, to the best of our skill and ability.

Subscribed and sworn to before me, this \_\_\_\_\_ day of  
18 \_\_\_\_\_

U. S. Deputy Surveyor.

Township 19 N. Range 15 E. 10

BOOK 320 Meridian.

For description of instrument  
and for bearings, also  
see Book No. 1  
Survey commenced Dec. 4<sup>th</sup>, 1882  
Survey completed Dec. 6, 1882

Before proceeding to  
subdivide this township  
I made a change of  
10 min. in the latitude  
arc of my solar compass  
by subtracting same from  
the reading previously  
given, and at noon  
verified and corrected same  
by observation of the sun.  
I also further tested  
instrument by reversing

of the S. boundary established by me

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary 1 run. <sup>42' N.</sup> North, between Sections 35 and 36.

Variation 18° 40' East.

Descend gradually  
Cross road bet. Ct. 40° E. & S. 40° N

22.40

40.00

Set a sand stone 18 x 14 x 4 ins. 12 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 10 ft. dist. and raised a mound of earth 11 ft. high 3 1/2 ft. base, alongside.

80.00

Set a sandstone 24 x 8 x 4 ins. 12 ins. in the ground for Cor. to Sec. 20, 26, 30. 8000 marked with notch on E. and E. edges and raised a mound of stone alongside. Pub. impracticable.

Surface rolling  
Soil 3rd. rate  
Good grazing

Township 19 N.

Range 15 E.

BOOK 320 Meridian.

Chains East, on a random line between Sections 25 and 36.

Variation 100 45 East.

- 40.00 Over almost level surface  
Set temporary 44 Sec. 60.
- 51.00 Cross road to Ct. 20 E.
- 79.69 At street E. Bound. of the  
Sp. 55 links N. of the  
Cor. to Sec. 20. 20, 21 & 36  
which was recently re-set to the  
by me. Then I run  
N. 59° 41' W. on a true  
line to Sec. 20 & 36  
with same ca.
- 39.54 Set a sand stone, 4 x 10 x 6 ins., 9 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on Ct.  
face, dug pits 18 x 18 x 12 ins. E. and W.  
of stone 52 ft. dist. and raised a mound of earth  
14 ft. high, 34 ft. base. alongside.
- 79.69 The Cor. to Sec. 20, 26, 30 & 36  
Surface level  
Soil prod. rate  
Good grazing

Township 19 N. Range 10 E.

BOOK 320 Meridian.

Chains

<sup>42 ft.</sup>  
North, between Sections 25 and 26.

Variation 1° 45' 0" East.

.90

Drowned gradually  
Cross was 15 links wide  
Co. N. 25° E.

40.00

Set a sand stone  $15 \times 14 \times 6$  ins., 12 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. and  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

50.00

Set a sand stone  $20 \times 10 \times 5$  ins., 10 ins. in  
the ground for Cor, to Secs, 22, 24, 26 & 26 marked  
with 2 notch on S. and 1 notch 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 ft. base. alongside.

Surface almost level  
Soil 3rd. rate  
Good grazing

Township 19. N. Range 15. E.  
G. & S. R. M. BOOK 320 Meridian.

Chains East, on a random line between Sections 24 and 25.

Variation 130° 45' East.

- 38.00 Over level surface  
Cross wash 15 links wide  
Co. of St. 50 E.
- 40.00 Set temporary 1/4 Sec. Cor.
- 41.00 Cross U. and P. R. R.
- 79.90 Intersect - E. Boundary of the  
township 20 links of St. of  
the Cor. to Sec. 19, 24,  
25 and 30 which was recently  
re-established by me thru  
I run St. 87° 57' N. on a true  
line bet. Sec. 24 & 25  
with same rd.
- 39.95 Set a sand stone, 4 x 10 x 6 ins., 9 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4. on Cr.  
face, dug pits 18 x 18 x 12 ins. E. and N.  
of stone 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base. alongside.
- 79.90 The Cor. to Sec. 24, 25 & 26  
Surface nearly level  
Soil 3rd. Grade  
Good grazing



Chains

<sup>42' N.</sup>  
North, between Sections 23 and 24.

Variation 13° 45' East.

Over rolling surface  
Cross road to Ct. 40° E.

Cross A. and P. R.R. to Ct. 65° 30' N.

Set a sand stone, 16 x 14 x 8 ins., 11 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ , on N.

face, dug pits 18 x 18 x 12 ins. N. and S.

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

Cross road to Ct. 80° N.

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins. in the ground for Cor, to Seds,  
12, 14, 20 & 24 marked T. 19 N. S. 10 on  
N. E. R. 15 E. S. 24 on S. E, S, 20 on  
S. W, and S, 14 on N, W, faces 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. dist.  
and raised a mound of earth 2 ft, high.  $4\frac{1}{2}$  ft.  
base, around post.

Surface gently rolling  
Soil 3rd. rate -  
Good grazing

3.00

22.77

40.00

43.00

80.00

Chains East, on a random line between Sections 13 and 24.

Variation 13045' East.

- 12.00 Cross road to Sec. 40 N.
- 40.00 Set temporary 1/4 Sec. Cor.
- 45.00 Cross wash 10 links wide Co. Ch. 100 E.
- 50.42 A miscel. E. Boundary of the township 12 links Ch. of the Cor. to Sec. 13, 18, 19, 24 which was recently re-established by me. Thence I run Ch. 89° 55' N. on a true line bet. Sec. 18 and 24 with same va.
- 40.21 Set a sand stone 16 x 12 x 4 ins., 1" ins. in the ground for 1/4 Sec. Cor, marked 1/4 on Ch. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 51 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, alongside.
- 80.42 The Cor. to Sec. 13, 14, 23 & 24  
Surface almost level  
Soil 3rd. rate  
Good grazing

Chains

<sup>42 N.</sup>  
North, between Sections 13 and 14.

Variation 1° 45' East.

Over level surface  
Cross br. N. 50° N.

05.00

40.00

Set a sand stone, 6 x 5 x 5 ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N. from dug pits 18 x 18 x 12 ins. N and S. 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.

80.00

Set a sand stone 6 x 5 x 4 ins., 11 ins. in the ground for Cor, to Secs, 11, 12, 13 & 14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high. 4 ft. base. alongside.

Surface almost level  
Set 3rd. rate  
Good grazing  
C

| Chains | East, on a random line between Sections 12 and 13.  |
|--------|---|
|        | Variation <u>180° 45'</u> East.   |
|        | <i>Dipend gradually</i>   |
| 40.00  | Set temporary <u>1/4 Sec. Cor.</u>  |
| 58.00  | Cross Road to <u>S. 10° N.</u>  |
| 71.00  | Cross wash 12 links wide <u>Co. N. 50° E.</u>   |
| 77.25  | Cross road to <u>N. N. and S. E.</u>  |
| 80.15  | Intersect E. Boundary of <u>plat</u><br><u>Sp. 36</u> links S. of <u>the</u><br><u>Cor. to Sec. 7. 12. 18518.</u><br><u>which was recently re-established</u><br><u>by me. Then I run</u><br><u>S. 59° 45' N. on a true line</u><br><u>bet. Sec. 12 &amp; 13 with same va.</u>          |
| 40.09  | Set a sand stone, <u>15 x 12 x 4 ins., 10 ins.</u><br><u>in the ground for 1/4 Sec, Cor, marked 1/4. on N.</u><br><u>face, dug pits 18 x 18 x 12 ins. E. and N.</u><br><u>of stone 5 1/2 ft. dist. and raised a mound of earth</u><br><u>1 1/2 ft. high. 3 1/2 ft. base. alongside.</u> |
| 80.15  | The <u>Cor. to Sec. 11. 12. 13 &amp; 14</u><br><u>Surface almost level</u><br><u>S. 1/2 E. rate</u><br><u>Good grazing</u>  |

Township

19 N.

Range

15 E.

BOOK 320

Meridian.

Chains

North, between Sections 11 and 12.

Variation

18° 45'

East.

*Drain gradually*

40,00

Set a sand stone, 15 x 14 x 5 ins., 12 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.

50,00

Set a sand stone 14 x 12 x 6 ins., 9 ins. in the ground for Cor, to Secs, 12 // 5 // 2 marked 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. base. alongside.

*Surface almost level  
Soil 2nd. rate  
Good grazing*

Township 19 N. Range 75 E.

BOOK 320

Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation 13° 45' East.

Dig and gradually.

40.00

Set temporary 1/4 Sec. cor.

60.00

Cross road to St. S.

77.25

Cross road 40 links wide Co. Ct. 2006.

79.56

Subscrip. E. Boundary of the township 67 links S of the Cor. to Sec. 16. 75 1/2 which was recently re-established by me. Then I run S. 59° 18' W. on a true line for Sec. 1 and 12 with same va.

89.93

Set a sand stone, 14 x 10 x 8 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. 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.

1 1/2 ft. high. 3 1/2 ft. base. alongside.

79.56

The Cor. to Sec. 12. 11 512

Surface almost level

Soil sub. rate

Good grazing

Chains

<sup>42 1/2</sup> North, on a random line between Sections 1 and 2.

Variation 12045' East.

As end Gradually  
 Top of point and I descend  
 Set temporary 1/4 Sec. Cor.  
 across road 1/4 Sec. Oct. 2007, 5 S. 2008,  
 Intersect St. Bound. of the  
 township 4 2 miles E. of the  
 Cor. to Secs. 1, 2. 1805 26  
 which was recently ~~re~~ established  
 by me. Thence I run  
 S 0° 18' E. on a true  
 line to Sec. 1 and 2  
 with same va.

Set a sand stone, 14 x 10 x 8 ins., 9 ins.  
 in the ground for 1/4 Sec, Cor, marked 1/4 on St.  
 face, dug pits 18 x 18 x 12 ins. ~~St.~~ and  
 of stone 5 1/2 ft. dist. and raised a mound of earth  
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

51.14 Thence to Sec. 1, 2. 11512

Surface nothing, Soil 2nd. rate, good grazing  
 I carefully examined the adjustment  
 of my Solar compass to-day  
 particularly the latitude and of course  
 appraised and found them correct  
 W. D. Wheeler Dec. 4th, 1852

Township 19 ~~North~~ Range 15-E

BOOK 320

From the corner to Sec. 2, 2, 2, 4, 5, 35 Meridian.  
in the S. boundary of the N. boundary established by me  
Chains North, between Sections 34 and 35.

Variation 100 45' East.

8.00 Corn rolling surface  
40.00 100 rods wide to N.E.

Set a sand stone 16 x 10 x 7 ins., 14 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 Set a sand stone 17 x 12 x 8 ins., 12 ins. in  
the ground for Cor, to Secs, 26, 27, 24, 535 marked  
with 1 notch on S. and 2 notches 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. alongside.

Surface rolling  
Soil End. rate  
Good grazing



Chains East, on a random line between Sections 26 and 35.

Variation 18° 45' East.

70.00  
79.00  
80.16

Descend gradually  
Set monument 1/4 Sec. Cor.  
Cross road 10-hills wide Cor. N.E.  
I entered N. and S. line 10 hills  
S. of the Cor. to Sec.

40.05

20.26. 00.536 There I ran  
2.89° 54' N. on a true line  
bet. Sec. 26 & 35 with same va.  
Set sand stone, 15 x 12 x 4 ins., 12 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.

80.16

The Cor. to Sec. 26, 27, 34 & 35  
Surface almost level  
Soil Prk. rate  
Good grazing

Chains

<sup>42 ft.</sup> North, between Sections 26 and 27.

Variation 13045' E. East.

20.00

Ground over rolling surface  
Cross road 16 links wide Sec. 26 & 27

40.00

Set a sand stone, 16 x 14 x 5 ins., 11 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
face, dug pits 18 x 18 x 12 ins. N. and S.  
of stone 5  $\frac{1}{2}$  ft. dist. and raised a mound of earth  
1  $\frac{1}{2}$  ft. high. 3  $\frac{1}{2}$  ft. base. alongside.

53.00

Cross road to. Ch. 50° E.

80.00

Set a sand stone 15  $\frac{1}{2}$  x 4 ins., 10 ins. in  
the ground for Cor, to Sees, 22, 23, 26 & 27 marked  
with 2 notches on S. and 2 notches on E. edges,  
dug pits 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft, high.  
4  $\frac{1}{2}$  ft. base. alongside.

Surface gently rolling  
Soil 3rd class  
Good grazing

Chains

East, on a random line between Sections 23 and 26.

Variation 18° 45' East.

70.00

Open almost level surface  
Set temporary 1/4 Sec. Cor.

78.00

Cross Road to. N. 45° E. 8.450 Th.

80.41

Intersect pt. of line  
4' link S. of the Cor.

To Sec. 24, 25 & 26

Then I run S. 59° 42' W.  
on a true line bet. Sec.  
23 & 26 with same ca.

40.20

Set a sand stone, 14 x 12 x 4 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. E. and W.

of stone 5 1/2 ft. dist. and raised a mound of earth

17 ft. high. 3 1/2 ft. base, alongside.

80.41

The Cor to Sec. 22, 23, 26 & 27

Surface level

Soil. Ind. note

Good grazing

BOOK 320

Meridian.

Chains <sup>42' N.</sup> North, between Sections 22 and 23.

Variation 13045' East.

*Over rolling surface*

40.00

Set a post 3 ft. long 3 in. 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.

61.50

cross A. & P. RR. to N. 64° 30' N.

62.50

cross road to N. 60° N.

50.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 14, 15, 22 & 23 marked T. 19 N. S. 14 on N. E. R. 15 E. S. 23 on S. E, S, 22 on S, W, and S, 15 on N, W, faces, with 3 notch ~~on~~ on S, and 2 notch ~~on~~ 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  
Good grazing*

Chains

East, on a random line between Sections 14 and 23.

Variation 18040' East.

40.00  
79.89

Open rolling surface  
Set level peg 114 Sec. Cor.  
Enter def. N. and S. line 5  
links N. of the Cor. to  
Sec. 13. 13. 4. 23524. Thence  
I run N. 89° 57' W. on  
a true line bet. Sec.  
14 and 23 with same ca.

39.95

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.

79.89

The Cor. to Sec. 14, 16, 22 & 23  
Surface rolling  
Soil 3rd. rated  
Good grazing

Township

19<sup>th</sup>

Range

15<sup>E</sup>

18

BOOK 320

Meridian.

Chains

North, between Sections 14 and 15.

Variation

13° 45'

East.

*Ground gradually  
Cross road bet. Sec. 14 & 15.*

29.50  
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  $\frac{1}{4}$  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.

50.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 10, 11, 14 and 15 marked T. 19<sup>th</sup> S. 11 on N. E. R. 15<sup>E</sup> S. 14 on S. E, S, 10<sup>th</sup> on S, W, and S, 10 on N, W, face, with 4 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. Strat  
Good grazing*

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Township 19 St. Range 75<sup>th</sup> E.

BOOK 320

Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation 13045' E East.

Dipend vary gradually

40.00

Set temporary "4" Sec. cor.

79.96

Intersect V. A. and S. line  
15 links E. of the cor.  
to Sec. 11 & 14 18514~~to~~ Thence I run cor.  
89° 54' N. on a true line  
bet. Sec. 11 and 14  
with same va.

39.95

Set a sand stone, 6 x 14 x 8 ins., 11 ins.  
in the ground for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on cor.  
line, 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.

79.96

The floor to Sec. 10, 11, 14 & 15  
Surface almost level  
Soil 2nd rate  
Good grazing

Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains 42 7/8 North, between Sections 10 and 11.

Variation 130 45' East.

*Acid gradually*

4000

Set a sand stone, 20 x 10 x 4 ins., 15 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on *W.* face, dug pits 18 x 18 x 12 ins. *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

Set a sand stone 24 x 7 x 8 ins., 8 ins. in the ground for Cor, to Secs, 2, 3, 10, 11 marked with 5 notches on *S.* and 2 notches 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 ft. base. alongside.

*Spurfaul rolling  
Soil 3rd. rate  
Good grazing*

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Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation 10° 40' East.

40.00

80.20

Ground gradually  
 Set temporary  $\frac{1}{4}$  Sec. cor.  
 I. into post  $\checkmark$  N. and S. line  
 30 links S. of the Cor.  
 to Secs. 1, 2, 11 and 12  
 Thence I run S. 89° 47' N. on  
 a true line bet. Secs.  
 2 and 11 with same ra.

40.10

Set a sand stone, 16 x 12 x 8 ins., 11 ins.  
 in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on N.  
 face, 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.

80.20

This Cor. to Secs. 2, 8, 10 & 11  
 Surface gently rolling  
 Soil 2nd. rate  
 Good grazing

Chains

42' N.  
North, on a random line between Sections 2 and 3.

Variation

18° 45'

East.

40.08

Open gradually  
Set temporary 1/4 Sec. Cor.

62.08

Top of low ridge 40 ft. high  
to E. and W.

81.27

Entered St. Bound.  
of the township 12 links  
N. of the Cor. to Sec.  
2, 3, 34 and 35 which was  
recently ~~re~~ established by me  
I then I run S 01° 37' E. on  
a true line bet Sec.  
2 and 3 with same va.

41.27

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

81.27

The Cor. to Sec. 2, 3, 10 and 11  
Surface quite rolling  
Soil 3rd. rate  
Good grazing  
John Makon Comptroller  
Dec. 4th. 1852

Township 19 N. Range 15 E.

From the Cor. to Secs. 27, 28, 29 & 34 on the N. end. of the Township recently re-located Meridian.

Chains North, between Sections 33 and 34.

Variation 2° 45' East.

Decend gradually

40.00

Set a sand stone, 7 x 10 x 2 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.

43.00

Cross wash 14 links wide So. N. 50° E.

50.00

Set a sand stone 16 x 12 x 4 ins., 11 ins. in the ground for Cor, to Secs, 27, 28, 29 & 34 marked with 1 notch on S. and 3 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, alongside.

Surface rolling  
Soil 2nd. rate  
Good grazing

BOOK 320

Meridian.

| Chains | East, on a random line between Sections 27 and 34.  |
|--------|---|
|        | Variation <u>3045'</u> East.  |
| 23.40  | D road very gradually<br>Cross wash 16 links wide & to<br>N. of E.  |
| 40.00  | Set temporary 1/4 Sec. Cor.   |
| 80.37  | Intersect. of N. and S. line<br>36 links S. of the Cor. to<br>Sua. 26.27. 34 5 35 Thence<br>I run S 89° 45' W. on a<br>true line bet. Sua. 27 & 34<br>with same ca.   |
| 40.18  | Set a sand stone, 4 x 12 x 6 ins., 9 ins.<br>in the ground for 1/4 Sec, Cor, marked 1/4 on N.<br>face, dug pits 18 x 18 x 12 ins. E. and W.<br>of stone 5 1/2 ft. dist. and raised a mound of earth<br>1 1/2 ft. high. 3 1/2 ft. base. alongside. |
| 80.37  | The Cor. to Sua. 27.28. 33 5 34<br>Surface gently rolling<br>Soil 2nd. rate<br>Good grazing   |

25  
J. 19 Ct. R. 15 E.

North 42° W. ~~Sec. 27~~ Sec. 27 25

Pa. 10045 E.

Ground very gradually  
cross road hrs. Ct. 64 E.

11.00  
40.00

Set a sand stone, 15 x 10 x 4 ins., 10 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4 on N.  
face, dug pits 18 x 18 x 12 ins. Ct. 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

Set a sand stone 17 x 10 x 4 ins., 12 ins. in  
the ground for Cor, to Secs, 21, 22, 27, marked  
with 2 notch on S. and 3 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. alongside.

Surface gently rolling  
Soil 3rd. rate.  
Good grazing

Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains East, on a random line between Sections 22 and 27.

Variation 13045' East.

40.00  
80.14

Very almost level surface  
Set temporary 114 Sec. cor.  
I marked N. of St. and S. line  
9 links N. of the Cor. to  
Sec. 22, 23, 26 and 27  
Thence I run N. 89° 56' 7".  
on a true line bet. Sec.  
22 and 27 with same va.

40.07

Set a sand stone, 6 x 12 x 5 ins., 11 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4 on st.  
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.

80.14

The cor. to Sec. 21, 22, 27 & 28  
Surface rolling  
Soil 2nd. rate  
Good grazing

Township 19 N.

Range 15 E.

BOOK 320

Meridian.

Chains

<sup>45° N.</sup>  
North, between Sections 21 and 22.

Variation 12045' East.

40.00

*Obvious gra dully*  
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  $\frac{1}{4}$  face, dug pits 18 x 18 x 12 ins  $\frac{1}{4}$  and  $\frac{1}{4}$  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.

72.50

*Top of low ridge bet. S. 45° N. land of ct. 45° E. and sound*

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 10-16, 21-22 marked T. 19 N. S. 15 on N. E. R. 15 E S. 22 on S. E, S, 21 on S, W, and S, 16 on N, W, faces with 3 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. around post.

*Surface almost level  
Soil 2nd. rate  
Good grazing*

Chains

East, on a random line between Sections 15 and 22.

Variation 13045' East.

Observed gradually

- 5.50 Top of low ridge 20 ft. high  
hs. of E. & W. land descends gradually
- 40.00 Hit temporary "4 Sec. Cor.
- 40.75 Cross A. & P. R.R. hrs.  $\text{N. } 64^{\circ} 30' \text{ W.}$
- 66.40 Cross road hrs.  $\text{N. } 54^{\circ} 17' \text{ E. } 1540 \text{ E.}$
- 79.98 Intersect. of A. and S. lines 23 links  
N. of the Cor. to Secs.  
14, 15, 22 & 23 Thence I  
run  $\text{N. } 89^{\circ} 37' \text{ W.}$  on a  
true line bet. Secs.  
15 and 22 with same  $\text{C. W.}$
- 39.99 Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor,  
marked  $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post  $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. around  
post.
- 79.98 The Cor. to Secs. 15, 16, 21 & 22  
Surface rolling  
Soil 2nd. rate  
Good grazing



Township

19 N.

Range

15 E.

BOOK 320

Meridian.

Chains

North, between Sections 15 and 16.

Variation

1° 45'

East.

Dipend gradually

16.59

Cross C. &amp; P. R. R. to N. 70°

30' N.

37.24

Road to E. and N.

40.00

Set a sand stone, 14 x 12 x 6 ins., 9 ins.

in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.

face, dug pits 18 x 18 x 12 ins. N. and S.

of stone 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth1 $\frac{1}{2}$  ft, high. 3 $\frac{1}{2}$  ft. base. alongside.

80.00

Set a sand stone 14 x 12 x 6 ins, 9 ins. in

the ground for Cor, to Secs, 9, 10, 15 &amp; 16 marked

with 4 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 gently rolling  
 Soil 3rd. rate  
 Good grazing

Chains

East, on a random line between Sections 10 and 15.

Variation 13045' East.

Ascend gradually

40.00

Set temporary "4 Sec. Cor.

42.00

Top of low ridge hrs.

Pt. and S. and descend gradually

80.17

Intersect pt. and S. line of  
strip pt. of the Cor. to

Sec. 10, 11, 14 &amp; 15. I have

a run of 590.52' ft. on

a true line bet. Sec.

10 and 15 with same var.

40.08

Set a sand stone, 4 x 10 x 6 ins., 9 ins.

in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on pt.

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 earth1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base. alongside.

80.17

The Cor. to Sec. 9, 10, 15 &amp; 16

Surface rolling

Soil Int. rated

Good grazing

Chains

North, <sup>42' N.</sup> between Sections 9 and 10.

Variation

80° 45' East.

40.00

Descend gully  
 Set a sand stone, 21 x 12 x 4 ins., 5 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.

76.00

Foot of Butte and mound

80.00

Set a sandstone 24 x 10 x 6 ins,  
 8 ins. in the ground  
 for Cor. to Sec  
 3, 4, 9 and 10 marked  
 with 5 notches on S.  
 and 3 notches on E. edge  
 and raised a mound  
 of stone along side  
 Dip impracticable  
 Surface rolling and level  
 Soil 3rd. rate  
 Good grazing

---

Township 19 N. Range 15 E.

US BOOK 320

Meridian.

| Chains | East, on a random line between Sections 3 and 10.  |
|--------|--|
|        | Variation 13045' East.   |
| 11.00  | Ascend gradually<br>Top of low ridge bet. ct. r. d.<br>and descend gradually   |
| 4000   | Set temporary 1/4 Sec. Cor.  |
| 79.78  | Intersect. Ct. and S line 12<br>links ct. of the Cor. to<br>Sec. 2, 3, 10 and 11   |
|        | Thence S run ct. 8905.5' N.<br>on a true line to Sec.  |
|        | Found with same va.  |
| 39.89  | Set a sand stone, 12 x 10 x 8 ins., 8 ins.<br>in the ground for 1/4 Sec, Cor, marked 1/4. on cr.<br>face, dug pits 18 x 18 x 12 ins. E- and N.<br>of stone 5 1/2 ft. dist. and raised a mound of earth<br>1 1/2 ft. high. 3 1/2 ft. base. alongside. |
| 79.78  | Thy Cor. to Sec. 3, 4, 9, 10<br>Surface rolling<br>Soil 3rd. rate<br>Good grazing  |

Chains

42 7/8  
North, on a random line, between Sections 3 and 4.

Variation 13° 45' E. East.

ascend

2.00 Top of Round Butte ~~the~~  
and descend

6.00 Foot of Butte and enter valley

50.93 Different. N. Boundary of  
the township 18 Secs  
E. of the Cor. to Sec.

3.4. 33 & 34 which was  
recently established by me.  
Thence I run S. 00° 00' E.  
on a true line bet. Sec.  
3 and 4 with same va.

40.93 Set a sand stone, 2' x 10' x 4 ins., 15 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.

80.93 The Cor. to Sec. 3, 4, 9 and 10

Superior Broken soil and grass poor  
I carefully examined the adjustments  
of my solar compass to-day  
particularly the level and  
reversing apparatus and found  
them correct. H. D. Wheeler  
Dec. 5th, 1852.

From the Cor. to Sec. 4, 5  
32 and 33 on the S. Bound.  
of the township recently  
~~for~~ established by me  
I run Ct. 42' N.  
bet. Secs. 32 and 33

Val. 2045<sup>00</sup> E.

Discard gradually  
Set a sand stone, 7<sup>10</sup>/<sub>10</sub> x 4 ins., 11 ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$  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.

40.00

44.00

80.00

Cross road to, Ct. 50' E

Set a sand stone 5<sup>10</sup>/<sub>10</sub> x 6 ins., 12 ins. in  
the ground for Cor, to Secs, 28, 29, 32 & 33 marked  
with 1 notch 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.

Surface rolling  
Soil 3rd. rate  
Good gray mig

Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains East, on a random line, between Sections 28 and 33.

Variation  $13^{\circ}45'$  East.

- 4000 Set temp of  $114$  Sec. Cor.
- 60.00 Cross road to  $600$  E
- 79.63 Intersect. of east & S. line  
42 links N. of Cor.  
to Sec. 27, 28, 33 and 34  
Then I run  $89^{\circ}45'$  N.  
along true line bet.  
Sec. 28 and 33 with same on
- 39.82 Set a sand stone,  $14 \times 12 \times 5$  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.
- 79.60 The Cor. to Sec. 28, 29, 32 & 33  
Surface rolling  
Soil 3rd. rate -  
Good grazing

Township 19 N. Range 10 E.

BOOK, 320

Meridian.

Chains

42.71  
North, between Sections 28 and 29.

Variation 180 45' East.

40.00

*Obcord gradually*  
Set a sand stone, 10 x 12 x 8 ins., 5 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. of and N.  
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

Set a sand stone 4 x 10 x 8 ins., 9 ins. in  
the ground for Cor, to Secs 20, 21, 28 & 29 marked  
with 2 notch on S. and 4 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 ft. base. alongside.

*Surface rolling  
Soil 3rd. rate  
Good grazing*

---



Chains

East, on a random line, between Sections 21 and 28.

Variation 130° 45' East.

Descend gradually

40.00 Set temporary 1/4 Sec. Cor.  
 79.98 Enter surf. Pt. and a line  
 31 links N. of the Cor.  
 to Sec. 21, 22, 27 and 28  
 Thence a run N. 89° 47' W.  
 on a true line to  
 Sec. 21 and 28 with same or

39.99 Set a sand stone, 2 x 8 x 6 ins., 8 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.

79.98 The Cor. to Sec. 20, 21, 28 and 29  
 Surface rolling  
 Soil sub. rate  
 Good grazing

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Township 19<sup>th</sup> Range 15<sup>th</sup> E.

BOOK 320

Meridian.

Chains

42<sup>th</sup> N. North, between Sections 20 and 21.

Variation 13° 45' East.

10.00

Ascend gradually  
Top of low ridge to S. E.  
and descend

40.00

Set a sand stone, 16 x 10 x 4 ins. 11 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
face, dug pits 18 x 18 x 12 ins. N. and S. sides,  
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. with 2 ft. high  
4 $\frac{1}{2}$  ft. base. alongside.

80.00

Set a sand stone 15 x 10 x 5 ins, 9 ins. in  
the ground for Cor, to Secs, 16, 17, 20, 21 marked  
with 3 notch on S. and 4 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.

Soil very rolling  
3rd. class  
Good grazing

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Chains

East, on a random line, between Sections 16 and 21.

Variation 10° 45' East.

40.00

80.81

Obeyed very gradually  
 Set temporary 114 Sec. Cor.  
 Intersection Pt. and 1 line  
 6 links S. of the Cor.  
 to Sec. 10, 16, 21 and 22  
 then I run S. 89° 57' W. on  
 a true line bet. Sec.  
 16 and 21 with same ca.

40.15

Set a sand stone, 4 x 10 x 5 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.

80.80

The br. to Sec. 14, 17, 20 & 21  
 Surface rolling  
 Soil Brk. rocky  
 Good grazing

---

Chains

North, between Sections 16 and 17.

Variation

3045'

East.

40,00

Acad. very gradually

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. 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.

44,00

Corner A. and P. R. R. trs. ct. 70° 30' N.

50,00

Corner road trs. ct. 70° N.

80,00

Set a sand stone 2 x 1 x 7 ins, 17 ins. in the ground for Cor, to Sees, 8. 9. (6517) marked with 4 notches on S. and 4 notches 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 ft. base. alongside.

Surface rolling  
Soil 2nd rate  
Good grazing

Chains East, on a random line, between Sections 9 and 16. Variation 13° 45' East.

4000  
8004

Acquid very gradually  
Set temporary "4 Sec. Cor.  
I. 1/2 in. N. and S. lines  
11 links of 7 in  
Co. to Sec. 9, 10, 15 & 16  
Thence I run N. 89° 55' W.  
on a true line to

4002

Sec. 9 and 16 with same va.  
Set a sand stone, 19 x 11 x 4 ins., 14 in.  
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.

8004

The Cor to Sec. 8, 9, 16 & 17  
Surface nearly level  
S. of E. 1/4  
Good grazing

Chains

42' N.  
North, between Sections 8 and 9.

Variation

12° 45'

East.

24.10

Over level land  
Gross work 18 links with  
60. at 16° E.

40.00

Set a sand stone, 19 x 10 x 3 ins., 1/4 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4. on  
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.

50.00

Set a sand stone 2 1/2 x 1 3/4 x 4 ins., 2 3/4 ins. in  
the ground for Cor. to Secs; 4, 5, 8, 9 marked  
with 5 notch on S. and 4 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 ft. base. alongside.

Surface level  
Soil 2nd. rate -  
Good grazing

Chains East, on a random line, between Sections 4 and 9.

Variation  $13^{\circ}45'$  East.

- 26.10 Over level land  
Cross wash 12 links wide  
Cor.  $6^{\circ}E$
- 40.00 Set temporary  $114$  Sec. Cor.
- 78.00 Foot of Butte and ascend
- 79.94 Intersection of and level  
40 links of the  
Cor. to Sec. 3, 4, 9 & 10  
Then I run  $59^{\circ}48' N.$   
on a true line to Sec.  
4 and 9 with a  
band stone,  $16 \times 10 \times 4$  ins.,  $11$  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 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. on roadside.
- 79.94 The Cor. to Sec. 4, 5, 8 & 9  
Surface level  
Soil 3rd. rate  
Good grazing

Chains

42.71 North, on a random line between Sections 4 and 5.

Variation

3045'

East.

Open level land

40.00

Set temporary 114 Sec. Cor.

50.70

Intersect N. Bound. of the township 10 links N. of the Cor. to Sec. 4 & 5; 22 & 23 which was recently established by me. Thence I run S. 0° 38' E. on a true line bet. Sec. 4 and 5 with same va.

40.75

Set a sand stone 20 x 10 x 7 ins. 17 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.

80.75

The Cor. to Sec. 4, 5 & 7

Surface level  
Soil 2nd. rate

good grazing  
John W. Wagon  
to compare all  
Dec. 5<sup>th</sup> 1852.



Township

19 N

Range

10 E

From the Cor. to Aug. 5. 1892 with Meridian.  
S. Bound. of the <sup>42</sup> 1/2 Sec. which was recently established by me  
Chains North, between Sections 31 and 32.

Variation 13° 45' East.

81.00

Descend gradually  
Cross road to S. 67° E.

40.00

Set a sand stone, 6 x 12 x 4 ins., 11 ins.  
in the ground for 1/2 Sec, Cor, marked 1/2 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

Set a sand stone 8 x 4 x 6 ins, 2 ins. in  
the ground for Cor, to Secs, 29. 31. 31 1892 marked  
with ) notch on S. and ) 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. alongside.

Surface rolling  
Soil sub. rat  
Good grazing

Chains

East, on a random line between Sections 29 and 32.

Variation  $130^{\circ}45'$  East.

- 40.00  
50.00  
80.23  
40.11  
80.23
- Closed gradually.  
 Set temporary 1/4 Sec. Cor.  
 Top of low ridge 50 ft. high  
 to dt.  $29^{\circ}E$ , and descend  
 distance dt. and S. line  
 27 links S. of the Cor.  
 to Secs. 28, 29, 32 & 33  
 there I run  $S. 89^{\circ}45' W.$   
 on a true line to Sec.  
 29 & 32 with same va.  
 Set a sand stone,  $15 \times 10 \times 4$  ins., 10 ins.  
 in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on dt.  
 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  
 14 ft. high,  $3\frac{1}{2}$  ft. base, alongside.  
 The Cor. to Secs 29, 30, 31 & 32  
 Surface rolling  
 Soil Fert. rich  
 Good grazing  
 C. D. Wheeler  
 Dec. 6 - 1882

Chains

West, on a random line between Sections 30 and 31.

Variation

12° 45'

East.

- 40.00 Over level surface  
 78.26 Set temporary 114 Sec. Cor.  
 Entered & Boundary  
 of the township, 12 links  
 S of the Cor. to  
 Surf. 25. 30. 31 536 which  
 was recently established for  
 me. Thence I run S. 89°  
 55' E. on a true line 76.  
 28.26 Sec. 30 531 with same va.  
 Set a sand stone, 14 x 12 x 4 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 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.
- 78.26 The Cor. to Sec. 29. 30. 31 532  
 Surface level  
 Soil 2nd. rate  
 Good grazing  
 John Mahon Compressman  
 Dec. 6" 1852

Chains

<sup>42' N.</sup>  
North, between Sections 29 and 30.

Variation 18045' East.

*Over level surface*

41.00

Set a sand stone, 18 x 10 x 6 ins., 5 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.

80.00

Set a sand stone 5 x 4 ins, 2 ins. in the ground for Cor, to Secs, 19 21, 29, 31 marked with 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 ft. base. alongside.

*Surface level  
Dirt 2nd. rest  
Good grazing*

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Chains

East, on a random line between Sections 20 and 29.

Variation  $130^{\circ}45'$  East.

40.00

70.00

79.80

39.90

79.80

Acres vary gradually  
Set temporary 1/4 Sec. Cor.

Top of low ridge 40 ft.  
high of top of 400 E. divided

Subscribed pt. on line  
8 links S. of the cor.  
to Sec. 20, 21, 28 & 29

Then from S. 89° 57' N.  
on a true line to Sec  
20 & 29 with same on.

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

The cor. to Sec. 19, 20, 29 & 30  
surface greatly rolling  
Soil red. oak.

Good grazing  
G. D. Wheeler Dec. 1852

Chains West, on a random line between Sections 19 and 30.

Variation 73045' East.

4800  
77.74

Ways, almost level surface  
Set temporary "N. W. Cor.  
Intersect N. Bound. of  
this township 50 Chains  
S. of the W. to Sec.  
19, 24, 25 and 30 which  
was recently established by  
me. Thence I run  
S. 89° 37' E. on a true  
line bet. Sec. 19 and 30  
with same 2a.

37.74

Set a sand stone, 6 x 18 x 5 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 N.  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base, alongside.

77.74

The Cor. to Secs. 19, 21, 29 & 30  
Surface greatly rolling  
Soil sub. rate  
Good grazing  
John Mahon  
Comptroller  
Dec. 6<sup>th</sup> 1880

Township <sup>3</sup> 19 N. Range 5 E.

BOOK 320

Meridian.

Chains

42' N.  
North, between Sections 19 and 20.

Variation 1904 6' East.

Over almost level surface

4000

Sand stone, 10 x 8 x 4 ins., 10 in.  
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.

8000

Sand stone 6 x 4 x 5 ins., 11 ins. in  
the ground for Cor, to Secs, 17, 18 & 19.20 marked  
with 8 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.  
base. alongside.

Surface gently rolling  
Soil sub rate  
Good grazing

Chains

East, on a random line between Sections 17 and 20.

Variation 12° 45' East.

40.00  
80.16  
Upper level surface  
Set temporary <sup>114</sup> Sec. Cor.  
Subtract N. & S. line  
15 trips N. of the Cor.  
to Sec. 16, 17, 20 & 21  
Thence I run N. 89° 54' W.  
on a true line bet. Sec.  
17 and 20 with same <sup>114</sup>.

40.08  
Set a sand stone, 15 x 12 x 4 ins. 12 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.

80.16  
3<sup>rd</sup> Cor. to Sec. 17, 18, 19 & 20  
Surface gently rolling  
Soil 2<sup>nd</sup>. of red  
Good grazing  
C. D. Wheeler  
Dec. 6<sup>th</sup> 1882.



Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains West, on a random line between Sections 18 and 19.

Variation 10° 45' East.

Over level surface

4000  
77.35

Set temporary 1/4 Sec. Cor.  
Intersect N. Boundary of  
the Township 9 leagues S.  
of the Co. to Secs.  
13, 18, 19 and 24 which  
was recently established  
by gov. I find I run  
E. 89° 56' E. on a true line  
bet. Secs 18 and 19  
with same va.

37.38

Set a sand stone, 18x16x5 ins., 12 ins.  
in the ground for 1/4 Sec. Cor. marked 1/4 on N.  
Establish pits 18 x 18 x 12 ins. E. and N.  
at about 1/4 ft. dist. and raised a mound of earth  
13 ft. high. 3 1/2 ft. base. alongside.

77.05

Sh. for. to Secs. 17, 18, 19, & 20  
Surface gently rolling  
Soil 2nd rate  
Good grazing  
John Mahon  
Comptroller  
Dec. 6<sup>th</sup> 1882

Township 19 N. Range 15 E. BOOK 320 Meridian.

Chains 42 1/2. North, between Sections 17 and 18. Variation 10045 East.

40.00 Descend very gradually Set a sand stone, 15x10x8 ins. 12 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.

43.00 Cross wash 10 links wide W. E.

71.50 Cross A. & P. R. R. trs. N. 70030 N.

71.80 Major road trs. N. 700 N.

80.00 Set a sand stone 20x15x8 ins. 15 ins. in the ground for Cor, to Secs, 7, 8, 17 & 18 marked with 4 notch on S. and 5 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. alongside.

Surface gently rolling  
Soil sub. rate  
Good grazing

Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains

East, on a random line between Sections 8 and 17.

Variation  $13^{\circ}45'$  East.40.90  
60.12

80.58

Dug and very gradually  
 set temporarily 114 Sec. floor.  
 Cor. wash of 15 links wide  
 40. Sec.  $19^{\circ}$  E. around gully  
 I struck of. and of. line  
 26 links S. of the Cor.

to Sec. 8. 9. 16 & 17  
 Thence I run S.  $89^{\circ}49'$  N.  
 on a true line bet.  
 Sec. 8 and 17 with same ca.

40.29

Set a sand stone  $24 \times 14 \times 5$  ins.  $18$  ins.  
 in the ground for  $\frac{1}{2}$  Sec. Cor. marked  $\frac{1}{2}$  on N.  
 face, dug pits  $18 \times 18 \times 12$  ins. E. and W.  
 of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

80.58

The Cor. to Sec. 7, 8, 17 & 18  
 Surface nearly level  
 Soil 3rd. rate  
 good grazing  
 G. D. Wheeler Dec. 6<sup>th</sup> 1883

Township 19 N. Range 15 E.

BOOK 320

Meridian.

Chains West, on a random line between Sections 7 and 18.

Variation 18° 45' East.

Bound very gradually

23.00 Cross wagon road to St. 70° N.

24.00 Corner G. & P. R.R. trs. of 70° 30' N.

40.00 Set temporary 1/4 Sec. Cor.

47.85 Stake road trs. St. 60° N.

76.92 Indirect St. 60° N. as if of the township 14 length of St. of the U.S. to Sec.

7.12.18 515 St. which was recently established by me.

Thence I run N. 89° 54' E on a true line bet. Sec. 7 and 18 with same va.

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

76.92 The Cor. to Sec. 7, 8, 17 and 18 surface rolling Soil 3rd. rate Good grazing John Nelson Township Dec. 6 1857

Township

319 N.

Range

15 E.

BOOK 320

Meridian.

Chains

North, between Sections 7 and 8.

Variation 10° 45' East.

40.00

*No end very gradually*  
 Set a sand stone 16 x 12 x 8 ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth 1 $\frac{1}{2}$  ft. high. 3 $\frac{1}{2}$  ft. base. alongside.

80.00

Set a sand stone 16 x 12 x 5 ins., 11 ins. in the ground for Cor, to Secs, 5-6-7-8 marked with 5 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. 3 $\frac{1}{2}$  ft. base. alongside.

*Surface rolling  
 Soil 2nd rate -  
 good grazing*

Township 19 dt. Range 10 E.

BOOK 320

Meridian.

Chains East, on a random line between Sections 5 and 8.

Variation  $B^{\circ}45'$  East.

40.00  
80.00  
Dug and very gully  
Set temporary line Sec. 5  
to Sec. 4, 5, 8 and 9  
thence I run  $N. 59^{\circ} 00' W.$   
on true line bet  
Sec. 5 and 8 with  
same va.

40.16  
Set a sand stone,  $20 \times 11 \times 4$  ins., 15 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on dt.  
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.

80.02  
The W. to Sec. 5, 6, 7 & 8  
Surface nearly level  
Soil 3rd rate  
Good grazing  
C. D. Whaley

Dec. 6<sup>th</sup> 1882

Chains

West, on a random line between Sections 6 and 7.

Variation  $10^{\circ} 45'$  East.40.00  
76.43

Crossed gradually  
Set timbering  $1/4$  Sec. Cor.  
In  $1/2$  sec.  $\checkmark$  of  $\checkmark$  Bound.  
of the township 8 miles  
S of the Cor. to  
Sec. 1, 6, 7 &  $1/2$  which  
was recently patented  
by me. Then I  
ran  $S. 89^{\circ} 57' E.$  on  
a true line bet.  
Sec. 6 and 7 with  
same  $\checkmark$ .

76.43

Set a sand stone,  $6 \times 11 \times 8$  ins.,  $11$  ins.  
in the ground for  $1/4$  Sec, Cor, marked  $1/4$  on  $\checkmark$ .  
face, dug pits  $18 \times 18 \times 12$  ins. E. and  $\checkmark$ .  
of stone  $5 1/2$  ft. dist. and raised a mound of earth  
 $1 1/2$  ft. high,  $3 1/2$  ft. base. alongside.

76.43

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

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Township

19 N.

Range

18 E.

BOOK 320

Meridian.

Chains

North, on a random line between Sections 5 and 6.

Variation

120° 40' - 1

East.

6000 level land

4000

Set up for way 114 Sec. Cor.

61.45

Corner road 18 links with  
Co. N. 55° E.

80.47

Quadrant of Sec. Bound. of  
the Township 29 links  
West of the Cor. to Sec.  
5.6.31 and 32 which was  
recently set to the land by me.  
I then I run S. 0° 30' E.  
on a true line bet. Sec.  
5 and 6 with same ca.

40.47

Set a sand stone, 19 x 18 x 4 ins., 14 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.

80.47

The Cor. to Sec. 5.6.7 & 8  
Surface level  
Soil sub. rate  
Good grazing

I carefully examined  
the adjustments of my  
old compass to-day



## GENERAL DESCRIPTION.

particulars by the latitude  
and every thing of apparatus  
and fixed station correct  
John Mahon compassman  
Dec. 6<sup>th</sup> 1852

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The town of Harrison is  
situated in Sec. 25;  
it has two hotels, four  
business houses and the  
A. and P. R. R. depot and  
a population of about 200.  
The township is divided by  
a low rolling ridge  
which runs through the  
centre from N. to S.  
and slopes gradually  
either way.  
Several roads cross  
the Tp.  
The soil is second and  
3rd. rate. There is a good  
growth of bunch grass  
all over the Tp. which  
makes it valuable for  
grazing purposes.

U. S. Surveyor General's Office,  
Tucson, Arizona, July 26, 1882,

The foregoing Field Notes of the survey of the  
Subdivision Line of Tp. 19  
North, Range 15 East,

of the Gila and Salt River Base and Meridian, Arizona,  
executed by O. D. Wheeler,  
D. S., under his contract of the 5<sup>th</sup> 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. Robinson

Surveyor General.

## Final Oath of Assistants.

We hereby certify that we assisted  
Deputy Surveyor, in surveying

and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Subscribed and sworn to before me, this                      day of

18

U. S. Deputy Surveyor.

## Final Oath of Deputy Surveyor.

I,

Deputy-Surveyor, do solemnly swear that, in pursuance  
with a contract with

United States Surveyor-General for the Territory of Arizona,  
bearing date the            day of            18    I have  
well, faithfully, and truly, in my own proper person, and  
in strict conformity with the instructions furnished by the  
Surveyor-General, the Surveying Manual, and the laws  
of the United States, surveyed all those parts or portions of

as are represented in the foregoing Field Notes as having

been surveyed under my directions, and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_

U. S. Surveyor General's Office,

Tucson, A. T.

18

The foregoing Field Notes of the surveys of

Meridian

in the Territory of Arizona executed by

U. S. Deputy Surveyor, under his contract dated

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

U. S. Surveyor General for the District of Arizona.