

Comparison

Book No. 12

BOOK 276

Cabin
Platted
1880
Indefinite

No-276

FIELD-NOTES

OF

The Subdivision Lines of
fractional
Township 17 North
Range 31 East

Gila and Salt River Meridian, Arizona.

BY

BOOK 276

O. D. Wheeler Deputy Surveyor,

under his contract of July 17th 1882.

Survey commenced April 14th 1882.

Survey completed April 19th 1883.

Platted by No-276
..... 188

Copied for Washington by.....
..... 188

Copied for Register by.....
..... 188

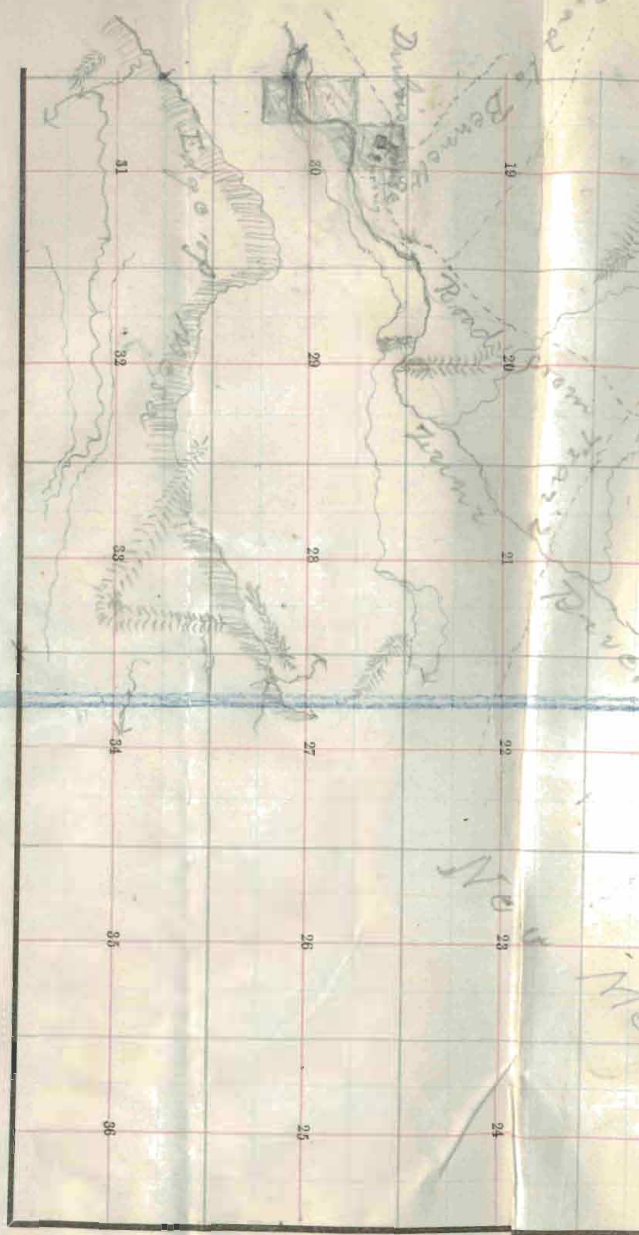
522

2nd to 2nd

Durham

2nd to 2nd

N 10 W



TOWNSHIP PLOT.

Meridian Line,

Base Line,

Standard Line,

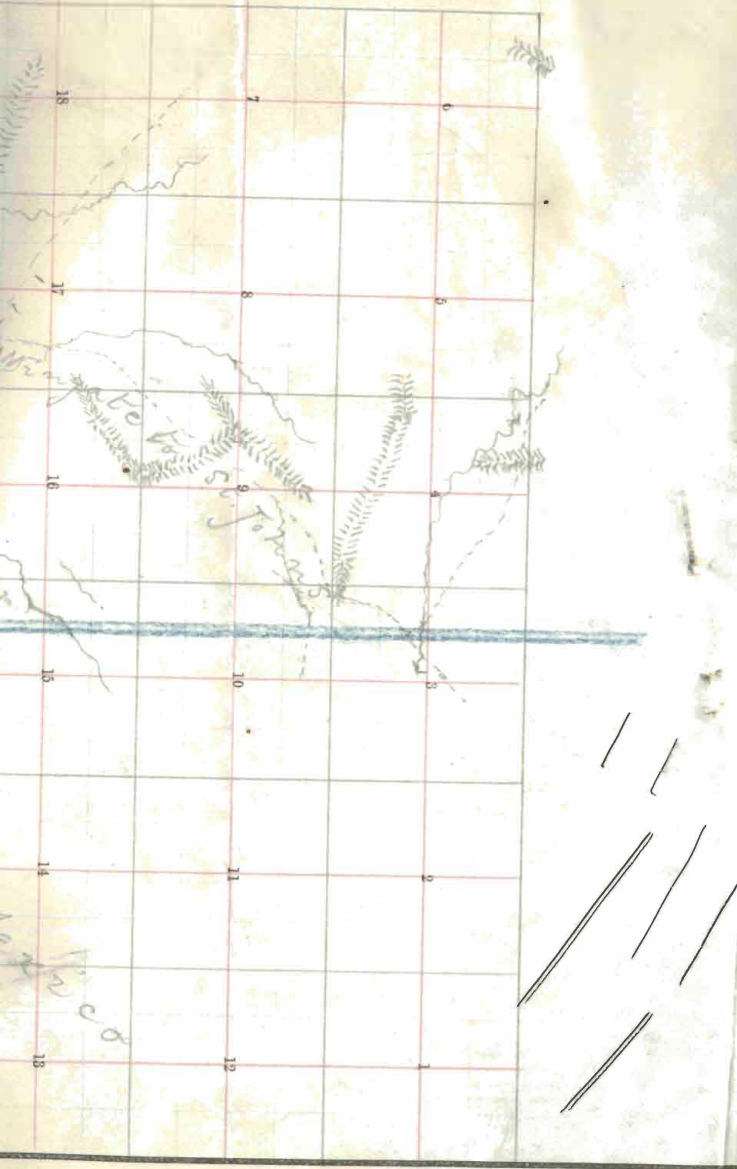
Township Lines,

Section Lines,

Meadow Lines,

1A
Township No. 14
Range No. 31
Meridian.

Edward Denny & Co. Stationers and Printers, Drawing Material, Etc., 519 So. 10th St., S. P.



10

Township 17 North, Range 31 East,
 S. 9th S. R. Meridian.

6	39	5	22	4	11	3	2	1
38	37	21	10					
7	36	8	20	9	9	10	11	12
35	34	19	8					
18	33	17	18	16	7	15	14	13
31	30	17	6					
19	29	20	16	21	5	22	23	24
28	27	15	4					
30	26	29	14	28	3	27	26	25
25	24	13	2					
31	23	32	12	33	1	34	35	36

10

10

For preliminary notes and description of instruments used see book No 1

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by Otto Fennee of Cassel, Germany, in 1881.

Before proceeding to subdivide this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

10

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Standard

4th Stand. N.

From the corner to sections, ~~27~~ 33^W 34 and ~~30~~ 31, ~~previously~~ established by line
 North between sections 33^W and 34.

Variation 14° 19' East.

Ascend.

13.50 Foot of Mesa, bear E. & W. and ascend

40.00 Set a lava stone 12 x 10 x 7 ins., 8
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face, and raised a mound of stone alongside. Pits
 impracticable.

77.50 Top of Mesa, bears E. and W. and descend

80.00 Set a lava stone 14 x 12 x 10 ins. 9 ins. in
 the ground for Cor. to Secs. 27, 28, 33^W 34, marked
 with / notch on S. and 3 notches on E. edges and
 raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

T. 17. N. R. 31. E. G. & S. R. M.

Chains.

East. on a true line between sections 27nd and 34th.

Pa. 140 15 East.

Descend.

25.10 Intersect Boundary line between New Mexico, and
 Arizona, at a point which bears 23.56 chs. North
 from the 150th Mile post, previously described,
 and
 Set a larastone 10 x 10 x 8 ins. 7 ins. in
 the ground for Closing Cor. to Secs. 27 and 34,
 marked C. C. with / notch on S. and 5 notches on
 N. edges, dug pits 18 x 18 x 12 ins. S. N., and W. of
 stone, 5½ ft. dist., and raised a mound of earth 2 ft.
 high, 4½ ft. base. alongside.

Land rolling.

Soil 2nd rate

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 27 and 28.

Variation $14^{\circ} W'$ East.

Descend.

- 20.75 Cross Gulch, 10 lks. wide, Course $N. 50^{\circ} E$ and ascend.
- 30.00 Top of Spur, bears $S. 30^{\circ} W'$ and descend.
- 40.00 Set a *large* stone $12 \times 10 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 21, 22, 27 & 28, marked T, 17 N. S, 22, on N, E, R, 31 E, S. 27 on S, E, S, 28 on S, W, and S, 21 on N, W, faces, with 2 notches on S, and 3 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 around post.

Land mountainous.

Soil 3rd rate

Vegetation, *benchignes* & *sagebrush*.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East. on a true line between sections 22 and 27.

Va. $14^{\circ}15'$ East.

Descend.

1.25 Enter Valley, bears $N. 60^{\circ}W.$ and $S. 60^{\circ}E.$ 10.90 Cross Gulch, 4 lks. wide, Course $N. 60^{\circ}W.$

24.98 Intersect Boundary line between New Mexico, and
 Arizona. at a point which bears 23.18 chs. North
 from the 149th Mile post, previously described,
 and ^{with marked stone,}
 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
 ground, for ^{blowing} Cor. to Secs. 22 and 27 marked G.C.
 T. 17 N. R. 31 E., on W. S. 22 on N. and S. 27 on
 S. faces, with 2 notches on S. and 4 notches
 on N. faces, dug pits 18 x 18 x 12 ins. $\frac{1}{2}$ S.W. 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.

Land rolling.

Soil poor rateVegetation, caneygrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 21^{and} 22,

Variation $14^{\circ}15'$ East.

Descend.

03.70 Enter Valley, bears E. & W.

16.00 Cross Wash, 6 lks. wide, Course $N. 80^{\circ} W.$

40.20 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
W. 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.

46.23 Cross Trail, bears $N. 50^{\circ} W.$ and $S. 50^{\circ} E.$

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs, 15, 16, 21^{and} 22,
marked T, 174. S, 15, on N, E, R, 318, S. 22
on S, E, S, 21 on S, W, and S, 16 on N, W, faces,
with 3 notches on S, and 3 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
around post.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

*East. on a true line between sections 15th & 22.**Va. 14° 15' East.**Ascend.*

24.53 Intersect Boundary line between New Mexico, and
 Arizona. at a point which bears 23.40 chs. North
 from the 14th Mile post, previously described,
 and ^{with marked stone,}
 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
 ground, for ^{blowing} Cor. to Secs. 15 and 22 marked C.C.
 T. 17 N. R. 31 E. ., on W.S. 15 on N. and S. 22 on
 N. faces, with 3 notches on N. and 3 notches
 on S. faces, dug pits 18 x 18 x 12 ins. N, E & W of post,
 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½
 ft. base around post.

*Land rolling.**Soil 3rd rate**Vegetation, bunchgrass.*

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 15^{2nd} & 16.

Variation 14° 15' East.

Over level land

30.00 Cross Juni River, 30 lks wide, came S 85° W.
 40.00 Set a sandstone 12 x 10 x 7 ins., 8
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W-
 face, and raised a mound of stone alongside. Pits
 impracticable.

52.60 Leave Valley, bears N. E. $\frac{1}{2}$ S. W. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone
 12 ins. in the ground, for Cor. to Secs, 9, 10, 15^{2nd} & 16,
 marked T, 17 N. S. 10, on N, E, R, 31 E, S. 15
 on S, E, S, 16 on S, W, and S, 9 on N, W, faces
 with 4 notch ∞ on S, and 3 notch ∞ on E, edges,
 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.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

Timber of cedars.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East. on a true line between sections 10 and 15.

Va. $14^{\circ} 15'$ East.

Descend.

24, 25 Intersect Boundary line between Arizona, and
 New Mexico, at a point which bears 23.80 chs North,
 from the 147th Mile post, previously set by me,
 and
 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
 ground, for ~~Chain~~ Cor. to Secs. 10 and 15 marked C.C.
 T. 17 N. R. 31 E., on W. S. 10 on N. and S. 15 on
 S. faces, with 4 notches on S. and 2 notches
 on N. faces, dug pits 18 x 18 x 12 ins. N, S & W of post,
 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½
 ft. base around post.

Land rolling.

Soil ~~fine~~ rate

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 9th & 10.Variation $14^{\circ} 15'$ East.

Ascend.

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
W. face, dug pits, 18 x 18 x 12 ins., U. 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.

61.27 Cross Trail, bears $N. 85^{\circ} E.$

77.75 ^{Highgate} Cross Road. $N. 80^{\circ} E.$

80.00 Set a sand stone 11 x 10 x 6 ins. 7 ins.
in the ground for Cor. to Secs. 3, 4, 9 & 10, marked
with 5 notches on S. and 3 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.
Land rolling.

Soil 2nd rate

Vegetation, bunchgrass.

Timber of Cedar.

April 14th 1883.

T. 17 N. R. 31 E. G. & S. R. M.

Chains,

East, on a true line between sections 3rd and 10.Va. $14^{\circ} 15'$ East.

Descend.

1.25 ^{Wingate} Cross Road $N. 30^{\circ} E.$

24.12 Intersect Boundary line between Arizona, and New Mexico, at a point which bears 23.95 chs. North from the 146th Mile post, (previously described), and ^{with marked stone,} Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ^{corner} Cor. to Secs. 3 and 10 marked G.C. T. 17 N. R. 31 E., on W. S. 3 on N. and S. 10 on S. faces, with 5 notches on S. and 1 notch on N. faces, dug pits 18 x 18 x 12 ins. N. SW of post, 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrasses.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North on a random line between sections 3 & 4.

Variation $14^{\circ}15'$ East.

Ascend.

35.50 Top of Spur, bears 20° and descend.

38.00 Cross Gulch, 11 lks. wide, Course E and ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

79.57 Intersect N. B. of Tp. 47 lks. East of cor. to secs.

X 3, 4, 33504, Y from which corner, I run

Which is

BOOK 276

11A

A Post, 4 in square set firmly in the ground
properly marked and notched as per instruction
with pits dug in each sec and mound of
earth raised around post.

39.57 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
W. 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.

77.57 The corner to sections 3, 4, 9 and 10.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

Timber of Cedar.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

From the Standard Cor to sec's 32 and 33 on the
 4th standard Parallel North. previously set by me
 x Iron North between sections 32 and 33.

Variation $14^{\circ} 19'$ East.

Descend.

- 17.50 Enter Valley, bears N.W. and S.E.
- 18.63 Cross Wash, 40 lks. wide, Course $N49^{\circ}W$ and ascend.
- 29.40 Leave Valley, bears N.W. and S.E. and ascend.
- 40.00 Set a lava stone $14 \times 11 \times 8$ ins., 9
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W
 face, and raised a mound of stone alongside. Pits
 impracticable.
- 74.00 Top of Ridge, bears N.W. and S.E. and descend.
- 80.00 Set a lava stone $16 \times 12 \times 8$ ins. 11 ins. in
 the ground for Cor. to Secs. 28, 29, 32 and 33 marked
 with 1 notch on S. and 4 notches on E. edges and
 raised a mound of stone alongside. Pits impracticable.
 Land rolling.
 Soil 3rd rate
 Vegetation, bunchgrass.
 Timber of Cedar.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East. on a random line between sections 28 & 33,

Variation $14^{\circ} 15'$ East.

Descend.

36.80 Cross Gulch, 6 lks. wide, Course $U. E.$ and ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

69.50 Top of Ridge, bears $U. 2^{nd} W.$ and descend.

80.21 Intersect N. & S. line, 55 lks. South of cor. to secs.

27, 28, 33 & 34, from which corner, I run

$S. 89^{\circ} 36' W.$ on a true line between sections 28 & 33,

Variation $14^{\circ} 15'$ East

40.10 Set a lava stone 16 x 14 x 10 ins., 11

ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on $21.$

face, and raised a mound of stone alongside. Pits

impracticable.

80.21 The corner to sections 28, 29, 32 & 33.

Land mountainous

Soil 2^{nd} rate

Timber of Cedar.

Vegetation, bunchgrass.

Chains.

North between sections 28th & 29.

Variation $140^{\circ} 15'$ East.

Descend.

40.00 Set a lava stone $14 \times 12 \times 8$ ins., 7
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone alongside. Pits

impracticable.

67.00 Enter Valley, bears E. ^{2nd} W.

80.00 Set a lava stone $16 \times 9 \times 6$ 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 $18 \times 18 \times 12$ 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.
Land rolling.

Soil 2nd rate

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains,

East. on a random line between sections 21 & 28.

Variation $14^{\circ} 15'$ East.

Descend.

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

46.06 Cross Gulch, 5 lks. wide, Course \mathcal{N} . and ascend.

72.60 Top of Spur, bears $S. 10^{\circ} E.$ and descend.

80.07 Intersect N. & S. line, 15 lks. *South* of cor. to secs.

21, 22, 27 & 28, from which corner, I run

$S. 89^{\circ} 54'$ W. on a true line between sections 21 \mathcal{N} 28.

Variation $14^{\circ} 15'$ East

40.03 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

\mathcal{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.

80.07 The corner to sections 20, 21, 28 and 29.

Land rolling.

Soil $3\mathcal{N}$ rate

Vegetation, *burdock grass*.

Timber of *cedar*.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections, 20th and 21.Variation $140^{\circ} 15'$ East.

Descend.

- 28.15 Cross Juni River, 25 lks. wide, course $S. 37^{\circ} W.$ and ascend
- 40.00 Set a sandstone $11 \times 10 \times 9$ ins., 7 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. 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.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 16, 17, 20th and 21, marked T, 17 N. S. 16, on N, E, R, 31 E, S. 21 on S, E, S, 20 on S, W, and S, 17 on N, W, faces, with 3 notches on S, and 4 notch^{es} 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 around post.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

Timber of Cedar.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East: on a random line between sections 16 & 21.

Variation $14^{\circ} 15'$ East.

Descend.

- .30 Cross Trail, bears $N. 80^{\circ} W.$*
- 36.00 Enter Valley, bears $N. 20^{\circ} E.$*
- 40.00 Set temporary $\frac{1}{2}$ Sec. Cor.*
- 51.95 Cross Juni River, 30 lks. wide, course $S. 40^{\circ} W.$*
- 79.84 Intersect N. & S. line, 21 lks. North of cor. to secs. 15, 16, 21 & 22 from which corner, I run $N. 89^{\circ} 51'$ W. on a true line between sections 16 & 21.*
- Variation $14^{\circ} 15'$ East*
- 89.92 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.*
- 79.84 The corner to sections 16, 17, 20 and 21.*

Land rolling.

Soil 3rd rate

Vegetation, Cuncugras,

Timber of Cedar.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 16^{and} 17.Variation $14^{\circ} 15'$ East.

Descend.

- 23 Cross Trail, bears $N. 60^{\circ} W.$
- 9.80 Cross Gulch, 10 lks. wide, Course $S.E.$ and ascend.
- 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 W. face, dug pits, 18 x 18 x 12 ins., $N.$ 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.
- 53.50 Top of Spur, bears $N. 60^{\circ} E.$ and descend.
- 78.50 ^{Wingate} Cross Road, bears $N. 40^{\circ} E.$
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 8, 9, 16^{and} 17, marked T, 17 $\frac{1}{4}$ S, 9, on N, E, R, 31 $\frac{1}{2}$, S. 16 on S, E, S, 17 on S, W, and S, 8 on N, W, faces, with 4 notches on S, and 4 notches on E, edges, 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.

Land rolling.

Soil 3^m rateVegetation, benches mes.Timber of Cedar. April 16th 1883.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East, on a random line between sections 9 & 16.

Variation $14^{\circ} 15'$ East.

Ascend.

84 ^{Migrate} Cross Road, bears $N. 40^{\circ} E.$

35.00 Top of Ridge, bears $N. 90^{\circ} S.$ and descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

40.36 Cross low Sag and ascend.

47.50 Top of Ridge, bears $N. 90^{\circ} S.$ and descend.

79.71 Intersect N. & S. line, 17 lks. North of cor. to secs.

7.10.15 16 from which corner, I run

$N. 87^{\circ} 57' W.$ on a true line between sections 9 and 16.

Variation $14^{\circ} 15'$ East

89.85 Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

79.71 The corner to sections 8, 9, 16 and 17.

Land mountainous.

Soil 3^m rate

Vegetation, bunchgrass.

Timber of Cedar.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 8^{and} 9.Variation $14^{\circ} N$ East.

Ascend.

29.00 Top of Spur, bears $N.E.$ and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on W. face, dug pits, 18 x 18 x 12 ins., \mathcal{N} and \mathcal{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.

53.50 Cross Gulch, 5 lks. wide, Course $S.W.$ and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 4, 5, 8^{and} 9, marked T, 17 N. S. 4, on N, E, R, 31 E, S. 9 on S, E, S, 8 on S, W, and S, 5 on N, W, faces with \mathcal{S} notches on S, and \mathcal{N} 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 around post.

Land mountainous

Soil 3^{or} rate

Timber of Cedar.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

*East. on a random line between sections 4 & 9.**Variation $14^{\circ} 15'$ East.**Descend.*40.00 *Set temporary $\frac{1}{2}$ Sec. Cor.*80.16 *Intersect N. & S. line, 31 lks. ~~East~~ of cor. to secs.**3, 4, 9 & 10, from which corner, I run**S. $89^{\circ} 47'$ W. on a true line between sections 4 ~~and~~ 9.**Variation $14^{\circ} 15'$ East*40.08 *Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.*80.16 *The corner to sections 4, 5, 8 ~~and~~ 9.**Land rolling.**Soil 3rd rate**Vegetation, bunchgrasses.**Timber of cedar.*

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North on a random line between sections 4 & 5.

Variation $14^{\circ} 15'$ East.

Ascend.

28.50 Top of Ridge, bears E. $\frac{2}{3}$ W. and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.76.00 Cross Gulch, 3 lks. wide, Course $N. 70^{\circ} E.$ and ascend.

79.81 Intersect N. B. of Tp. 11 lks. East of cor. to secs.

4, 5, 32 & 33 from which corner, I run

22A which is

BOOK 276

A Post 4 in square firmly set in the ground properly
marked and notched as per instructions with pits dug
in each sec. and mound of earth raised around post

W. face, dug pits, 10 x 10
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.

79.81 The corner to sections 4, 5, & 9.

Land mountainous

Soil 3rd rate

Timber of Cedar.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North on a random line between sections 4 & 5.

Variation $14^{\circ} 15'$ East.

Ascend.

28.50 Top of Ridge, bears E. $\frac{2}{3}$ W. and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.76.00 Cross Gulch, 3 lks. wide, Course $N. 70^{\circ} E.$ and ascend.

79.81 Intersect N. B. of Tp. 11 lks. East of cor. to secs.

4, 5, 32 $\frac{1}{2}$ ~~33~~ from which corner, I run $N. 5^{\circ} 18'$ on a true line, between sections 4 $\frac{2}{3}$ 5.Variation $14^{\circ} 15'$ East.

89.81 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on

W. 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.77.81 The corner to sections 4, 5, 8 $\frac{2}{3}$ 9.

Land mountainous

Soil 300 rate

Timber of Cedar.

Vegetation, bunchgrass.

T. 17N. R. 31 E. G. & S. R. M.

Chains.

From the Standard Cor to sec's 31^{and} 32 on
the 4th Standard Parallel North. Just set by me. Iron

X North between sections 31^{and} 32,

Variation 140° 19' East.

Descend.

14.60 Enter Valley, bears N. 55° W.

30.40 Cross Wash, 5 lks. wide, Course N. 70° W. and ascend.

40.00 Set a sand stone 14 x 10 x 6 ins., 9
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone alongside. Pits
impracticable.

42.60 Leave Valley, bears N. W. ^{to} U. S. and ascend.

80.00 Set a lava stone 16 x 12 x 9 ins. 11 ins. in
the ground for Cor. to Secs. 29, 30, 31^{and} 32, marked
with 1 notch on S. and 5 notches on E. edges and
raised a mound of stone alongside. Pits impracticable.
Land rolling.

Soil 3d rate

Timber of Cedar.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East. on a random line between sections 27 & 32;

Variation $14^{\circ} 15'$ East.

Ascend.

16.50 Top of *Ulex*, bears N. W. ^{Qu} S. E. and descend

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

80.32 Intersect N. & S. line, 27 lks. North of cor. to secs.

28, 29, 30 & 31, from which corner, I run

N. $89^{\circ} 48'$ W. on a true line between sections 29 ^{Qu} 32,

Variation $14^{\circ} 15'$ East

140.16 Set a Sand stone $14 \times 11 \times 6$ 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., 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.

80.32 The corner to sections 29, 30, 31 ^{Qu} 32,

Land rolling.

Soil 3rd rate

Timber of Cedar.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

West. on a random line between sections 30 & 31.

Variation $14^{\circ} 15'$ East.

Ascend.

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

57.60 Edge of Wood, near U. E. and S. W.

77.65 Intersect W. B. of Tp. 16 N. S. of cor. to secs.

25, 30, 31 and 36, which is a lava stone set firmly in the ground, marked with 1 notch on S. and 5 notches on N. edges, with pits in each sec, 5 $\frac{1}{2}$ ft. dist., and a mound of earth in good order, alongside,

from which corner, I run

$N. 89^{\circ} 53' E.$ on a true line, between sections 30 and 31.

Variation $14^{\circ} 15'$ East.

39.65 Set a lava stone $14 \times 12 \times 6$ ins.,

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.

77.65 The corner to sections 29, 30, 31 and 32.

Land rolling.

Timber of Cedar.

Soil 2nd rate

Vegetation, burning mass. I carefully examined my solar compass today and found it correct. April 17th 1883.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 29th and 30.Variation $14^{\circ} 10'$ East.

Ascend.

25.00 Top of *Ulex* bears E. and W. and descend40.00 Set a sand stone 16 x 12 x 9 ins., 11 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone alongside. Pits

impracticable.

68.00 Enter Valley, bears N.E. and S.W.

80.00 Set a sand stone 15 x 9 x 7 ins. 10 ins. in the ground for Cor. to Secs. 19, 20, 29 & 30, marked with 2 notches 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. Land rolling.Soil *good* rate

Timber of cedar.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

East: on a random line between sections 20 & 29.

Variation $140^{\circ} 15'$ East.

Ascend.

29.50 Top of Spur, bears $U. \text{ N. S.}$ and descend.

39.70 ~~Cor.~~ ^{$U. 50^{\circ} W.$} ~~Corner~~ ^{and ascend}

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

40.33 Top of Spur, bears $U.$ and descend.

57.40 ~~Cor.~~ ^{Corner} ~~Corner~~ ^{Corner} $U. 50^{\circ} W.$

79.96 Intersect N. & S. line, 9 lks. North of cor. to secs.

20, 21, 28 & 29 from which corner, I run

$91.89^{\circ} 56' W.$ on a true line between sections 20 ^{and} 29,

Variation $140^{\circ} 15'$ East

79.98 Set a sand stone $16 \times 12 \times 8$ ins.,

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

face, and raised a mound of stone alongside. Pits

impracticable.

79.96 The corner to sections 19, 20, 29 ^{and} 30,

Land mountainous

Soil ~~3 ac~~ rate

Timber of ~~cedar~~

Vegetation, ~~uncultivated~~

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

West. on a random line between sections 19 & 30.

Variation $14^{\circ} 15'$ East.

Descend.

- 17.8 Cross Juni River, 20 lks. ^{S. 41° W.} ~~and~~ ascend
- 7.98 ^{Mingate} Cross Road, bears S. 35° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 49.00 Cross Road, to Bennett, bears N. 2° E.
- 79.83 Intersect W. B. of Tp. 23 lks. North of cor. to secs. 19, 24, 25 th 30, which is a lava stone, set firmly in the ground, marked with 2 notches on S. and 4 notches on N. edges, with pits in each sec, $5\frac{1}{2}$ ft. dist., and a mound of earth, in good order, alongside,
- from which corner, I run
- N. $89^{\circ} 50'$ E. on a true line, between sections 19 th 30.
- Variation $14^{\circ} 15'$ East.
- 89.83 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ 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.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

79.83 The corner to sections 19, 20, 29th and 30.

Land rolling.

Soil 3rd rate

Timber of cedar.

Vegetation, bunchgrasses.

North between sections 19th and 20.

Variation $14^{\circ}15'$ East.

Descend.

1.16 Cross Linn Rivir 17 lks. ^{course S. 40° W.} wide, and ascend

15.70 Cross Road, from Wingate to St. John, cross U.E.

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 $\frac{1}{2}$ S. on
W. 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 Set a post 4 ft. long, 4 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs, 17, 18, 19 & 20,
marked T, 17 N. S. 17, on N, E, R, 31 E, S. 20
on S, E, S, 19 on S, W, and S, 18 on N, W, faces,
with 3 notches on S, and 3 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
around post.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land rolling.

Soil 3rd rate

Timber of Cedar.

Vegetation, bunchgrasses.

East. on a random line between sections 17 & 20.

Variation $14^{\circ} 15'$ East.

Descend.

12.70 Cross Gulch, 5 lks. wide, Course $10^{\circ} E$. and ascend.39.18 Cross Road from Wingate to St. John, bear $N. 50^{\circ} E$.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.79 Intersect N. & S. line, 12 lks. North of cor. to secs.

16, 17, 20 & 21, from which corner, I run

 $N. 89^{\circ} 55' W$. on a true line between sections 17th & 20,Variation $14^{\circ} 15'$ East

39.89 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.

79.79 The corner to sections 17, 18, 19 and 20.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land rolling.

Soil 2nd rate

Timber of Cedar.

Vegetation, bunchgrass.

West. on a random line between sections 18 & 19.

Variation $14^{\circ} 15'$ East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

79.58 Intersect W. B. of Tp. 40 lks. back of cor. to secs.

13, 18, 19th & 24, which is a post set
 firmly in the ground, marked
 T. 17 N., S. 18 on N. E.; R. 31 E., S. 19 on S. E.;
 R. 30 E., S. 24 on S. W. & S. 13 on N. W.

faces, with 3 notches on N. & S.
 edges; with pits in each sec; 5 ft.
 dist, and a mound of earth, in
 good order, around post,
 from which corner, I run

N. $89^{\circ} 45' E.$ on a true line, between sections 18th & 19.Variation $14^{\circ} 10'$ East.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

39.58 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.

77.58 The corner to sections 17, 18, 19 ^{and} 20.

Land rolling.

Soil 3 ac rate

Timber of Cedar.

Vegetation, Bunchgrasses.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

North between sections 17 ^{and} 18.

Variation $14^{\circ}15'$ East.

Ascend.

- 1.50 Top of Spur, bears N. W. ^{and} S. E. and descend.
- 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 W. 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.
- 56.00 Cross Trail, bears N. W. ^{and} S. E.
- 64.40 Cross Gulch, 5 lks. wide, Course 35° E. and ascend.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 7, 8, 17 ^{and} 18 marked T. 17 N. S. 8, on N, E, R, 31 E, S. 17 on S, E, S, 18 on S, W, and S, 7 on N, W, faces with 4 notches 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 around post. from which
- A Cedar 9 ins. diam, bears N. 16° W., 6 lks. dist, marked T. 17 N., R. 31 E S., 7 B. T.
- No other trees within limits.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land mountainous

Soil 2nd rate

Timber of Cedar.

Vegetation, bunchgrass. Apr 18th, 1883

East, on a random line between sections 8 & 17.

Variation 14° 15' East.

Descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

57.13 Cross Wash, 4 lks. wide, Course S. and ascend.

80.11 Intersect N. & S. line, 34 lks. South of cor. to secs.
8, 9, 16 & 17 from which corner, I run

S. 89° 45' W. on a true line between sections 8 & 17.

Variation 14° 15' East

40.05 Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

80.11 The corner to sections 7, 8, 17 & 18.

Land rolling.

Soil 3rd rate

Timber of Cedar.

Vegetation, bunchgrass

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

*West. on a random line between sections 7 & 18.**Variation $14^{\circ} 15'$ East.**Descend.*8.50 Cross Wash, 10 lks. wide, Course $S 20^{\circ} E$ and ascend.26.40 Cross Trail, bears $N. W.$ $\frac{3}{4}$ and $S. E.$ 40.00 Set temporary $\frac{1}{2}$ Sec. Cor.79.71 Intersect $W. B.$ of Tp. 33 lks. North of cor. to secs.

7, 12, 13 $\frac{3}{4}$ and 18, which is a post, set firmly in the ground, marked $N. 17^{\circ} N.$, $S. 7^{\circ}$ or $N. E.$; $R. 31^{\circ} E.$, $S. 18^{\circ}$ and $S. E.$; $R. 30^{\circ} E.$, $S. 13^{\circ}$ or $S. W.$ $\frac{3}{4}$ and $S. 12^{\circ}$ or $N. W.$ faces, with 4 notches on $S.$ $\frac{3}{4}$ and 2 notches on $N.$ edges; with pits in each sec, $5\frac{1}{2}$ ft. dist, and a mound of earth, in good order, around post, from which corner, I run

 $N. 89^{\circ} 46' E.$ on a true line, between sections 7 $\frac{3}{4}$ and 18,*Variation $14^{\circ} 15'$ East.*39.71 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on

$N.$ face, dug pits, $18 \times 18 \times 12$ 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.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

79.71 The corner to sections 7, 8, 17 and 18.

Land rolling.

Soil 2nd rate

Timber of cedar.

Vegetation, bunchgrass.

North between sections 7 and 8.

Variation $14^{\circ}15'$ East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on W. face, dug pits, 18 x 18 x 12 ins., $\frac{1}{4}$ and $\frac{3}{4}$ 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.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 5, 6, 7 and 8, marked T, $\frac{1}{4}$ S. 5, on N, E, R, 318, S. 8 on S, E, S, 7 on S, W, and S, 6 on N, W, faces, with 6 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 around post.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land rolling.

Soil 2nd rate

Timber of cedars.

Vegetation, bunchgrass.

East, on a random line between sections 5 & 8.

Variation $14^{\circ} 15'$ East.

Descend.

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

St. 28 Intersect N. & S. line, 17 lks. South of cor. to secs.

4, 5, 8th & 9 from which corner, I runS. 89° 53' W. on a true line between sections 5th & 8.Variation $14^{\circ} 15'$ East

40.14 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. onN. 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.

St. 28 The corner to sections 5, 6, 7 and 8.

Land rolling.

Soil 2nd rate

Timber of cedars.

Vegetation, bunchgrass.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

West. on a random line between sections 6 & 7;

Variation $14^{\circ} 15'$ East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

79.63 Intersect W. B. of Tp. 11 lks. North of cor. to secs.

1, 6, 7th & 12, which is a post, set firmly in the ground, marked

T. 17 N., S. 6 or N. E.; R. 31 E., S. 7 and 6.

R. 30 E., S. 12 or S. W. ^{2nd} S. / on N. W. faces, with 5 notches on S. ^{2nd} A edges;

with pits in each sec., 5 or 6 ft. dist.,

and a mound of earth, in gap over annual post,

from which corner, I run

$N. 89^{\circ} 55' E.$ on a true line, between sections 6th & 7,

Variation $14^{\circ} 15'$ East.

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

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

79.63 The corner to sections 5, 6, 7th & 8.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land rolling.

Soil 2nd rate

Timber of Cedar.

Vegetation, bunchgrasses.

North on a random line between sections 5 & 6.

Variation $14^{\circ} 15'$ East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.62.00 Top of Ridge, bears $E. \frac{3}{4} W.$ and descend.

82.13 Intersect N. B. of Tp. 26 lks. West of cor. to secs.

X $15, 21, 27$ ∇ from which corner I run

Which is

A Post 4 in square set firmly in a mound of earth, properly notched and marked as per instructions with file auger in each sec $5\frac{1}{2}$ ft dist and mound of earth raised around post.

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.82.13 The corner to sections 5, 6, 7 $\frac{1}{2}$ S.

Land mountainous.

Soil 3rd rate Timber of Cedar.

Vegetation, bunchgrasses.

T. 17 N. R. 31 E. G. & S. R. M.

Chains.

Land rolling.

Soil 2nd rate

Timber of Cedar.

Vegetation, bunchgrass.

North on a random line between sections 5 & 6.

Variation $14^{\circ} 15'$ East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.62.00 Top of Ridge, bears E. $\frac{1}{2}$ W. and descend.

82.13 Intersect N. B. of Tp. 26 lks. West of cor. to secs.

5, 6, 31 & 32 from which corner, I run

S. $11^{\circ} 10'$ on a true line, between sections 5 & 6.Variation $14^{\circ} 15'$ East.

40.13 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on

W. 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.

82.13 The corner to sections 5, 6, 7 & 8.

Land mountainous.

Soil 3rd rate Timber of Cedar.

Vegetation, bunchgrass.

40

BOOK 276

T. 17 N. R. 31 E. G. & S. R. M.

Chains,

I carefully examined the adjustments of my solar
compass to-day particularly the latitude and revers-
ing apparatus, and found them correct.

April 19th 1883.

T. 17 N. R. 31 E. G. & S. R. M.

41

Chains.

General Description.

The land in this township, consists of mountains and rolling valleys.

The soil is 2nd and 3rd rate; in the valleys, a new loam, valuable for agricultural purposes, without irrigation and on the mountains, of sandy formation, producing bunchgrass in abundance, affording excellent grazing facilities.

High cliffs rise on both sides of the valleys, from two to six hundred feet high, the polished faces of some of them, covered with hieroglyphics of all descriptions.

Semi-cedar timber is found in the mountains. Linn's River flows through the township in a general south westerly direction and with the springs along its banks furnishes an unfailing supply of water.

to the township.

The stage road from Juni to St. John passes through the township.

Daniel Dubois' dairy is in sec. 30,

For final notes see book 2719

U. S. Surveyor General's Office,

Tucson, Arizona, June 17, 1884.

The foregoing Field Notes of the Survey of the

^{Tranton}
 Subdivision, ^{Tranton} ^{of} ^{the} ^{same} ^{land}
 Township 17 North
 Range 31 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
 ted by O. S. Wheeler

Deputy Surveyor, under his contract of the 17th
 day of July, 1882, having been
 critically examined and the necessary corrections and explana-
 tions made, the said Field Notes and the surveys they describe
 are hereby approved.

Royce Johnson
 Surveyor General.