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Platted

No-280

C. D. Wheeler Deputy Surveyor.

T. 15 N. R. 16 E.

G. & S. R. M. Meridian.

FIELD NOTES

OF BOOK 280

THE SUBDIVISION LINES OF

Township 15 N. Range 16 E.

G. & S. R. M. Meridian.

BY

C. D. Wheeler Deputy Surveyor.

under his Contract of Aug. 5th 1882

Survey Commenced Dec. 7th 1882

Survey Completed Dec. 9th 1882.

No-280

Platted,
Copied for Washington,
Copied for Register,

G. & S. R. M. Meridian

280

Township

Range

BOOK 280

15

Meridian.

For preliminary notes & description of instruments
See Book No 1-

No-280

Township 18 N. Range 26 E.

Meridian,

Chains

^{127.} North, between Sections 25 and 26.

Variation 13° 30' East.

4090
 Dward gradually along N. slope
 Set a sand stone, 21 x 11 x 5 ins., 16 ins.
 the ground for 1/4 Sec, Cor, marked 1/4 on N.
 dig 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 22 x 17 x 5 ins., 16 ins. to
 the ground for Cor, to Secs, 24, 25, 26 marked
 with 2 notches S. and 1 notch on E. edge.
 dig pits 18 x 18 x 12 ins. in each Sec., 5 1/2
 dist. and raised a mound of earth 2 ft. high.
 4 1/2 ft. base. alongside.

Surface greatly rolling
 Grass good
 Soil sub. rate

Township

18 N.

Range

16 E.

Meridian.

Chains

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

Variation

1° 30' East.

1000

Top of low ridge hrs.
N. 80° E.

4000

79.88

Set temporary 1/4 Sec. Cor.
In front of E. Corner of
the Sp. 11 links N. of
the Cor. to Sec. 24,
25-830 which was recently
re-established by me.
Thence I run N. 89° 00' W.
over true line bet.
Sec. 24 and 25 with
same va.

39.94

Set a sand stone, 17 x 14 x 7 ins. 12 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.

79.88

The Cor. to Sec. 23, 24, 25 & 26
Surface gently rolling
Soil red. oak
A. timber

Chains

12 N.
North, between Sections 23 and 24.

Variation 130° 30' East.

40,00

Soil gradually
Set a sand stone, 17 x 15 x 9 ins. 12 in
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
dug pits 18 x 18 x 12 ins. N. and S.
of line 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 20 x 10 x 6 ins. 22
in the ground for Cor, to Secs, 12, 14, 20 & 24
with 3 notch on S. and 1 notch on E.
dug pits 18 x 18 x 12 ins. in each Sec.
dist. and raised a mound of earth 2 ft.
high. 4 ft. base. alongside.

Surface gently rolling
Soil best
grazing good

Chains

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

Variation 130° 30' East.

40.00
60.00

Set temporary 1/4 Sec. Cor.
Point of ridge to N. E. & S. W.
and descend

79.92

Subscribed E. Bound. of
the township, 8 links
S. of the Cor. to Sec.
13, 18, 19 & 24 which was
recently re-established
by me. I have a
true S. 89° 57' N. on a true
line bet. Secs. 13 & 24
with same va.

39.96

Set a sand stone, 5 x 9 x 5 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. 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.

79.92

The Cor. to Secs. 13, 14, 23 & 24
Surface rolling
Soil red. note
Graying fair

Township 18 N

Range 16 E

Meridian.

Chains

North, between Sections 13 and 14.

Variation 10° 30' E. East

40.00

Descend gradually over almost level surface
 Set a sand stone 28 x 25 x 6 ins. 21 ins. in the ground for 114 Sec. W. marked 114 on N. face and raised a mound of stone alongside

62.65

Pit unextractable
 Cross wash 15 huts wide
 W. N. W. continue to descend

80.00

Set a sand stone 17 x 13 x 5 ins, 12 ins. in the ground for Cor, to Secs, 11, 12, 13 & 14 marked with 4 notch on S. and 1 notch on E. ed dig pits 18 x 18 x 12 ins. in each Sec., 11, 12, 13 & 14 and raised a mound of earth 2 ft. high, 4 ft. base. alongside.

Surface pretty rolling
 Soil 2d. rate
 grazing good

Township 18 N.

Range 16 E.

Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation 9° 00' East.

40.00
50.11

Observe gradually
Set temporary 114 Sec. Cor.
Differential E. Bound. of
the Township 25 links
S. of the Cor. to Sec.
7, 12, 13 & 18 which was
recently re-measured
by 1 m. Thence I run
S. 89° 48' W. on a true line
bet. Sec. 12 and 18 with
same ca.

40.05

Set a sand stone, 18 x 12 x 8 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 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.

80.11

The Cor. to Sec. 11, 12, 13 and 14
Surface gently rolling
Soil 2nd. rate
Good grazing

Township 18 N.

Range 16 E.

Meridian.

Chains

North, between Sections 11 and 12.

Variation 13° 35' East.

17.20
40.00

Dr. sand gradually
cross road 1/2 Sec. E. 5th.

Set a sand stone 27 x 25 x 6 ins., 20
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.

80.00

Set a post 4 ft. long 4 ins. square, with marked
stone 12 ins. in the ground for Cor, to Sec.
12, 11 & 12 marked T. 15th. S. 1 on
N. E. N. 16 E. S. 12 on S. E, S, 11 on
S, W, and S, 2 on N, W, face, with 5 notch
on S, and 1 notch on E. edges, dug
pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.
and raised a mound of earth 2 ft. high. 4 1/2 ft.
base. around post.

Surface rolling river bottom
Soil sandy 2nd. rate
Some grass

Township 15 N. Range 16 E.

Meridian.

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

Variation 130° 30' East.

- 32.71 Cañon hrs. ct. 12 miles dist.
- 4000 Set temporary 1/4 Sec. cor.
- 47.20 Cross left Colorado River
120 Ch. wide to ct. 100 ft.
- 80.42 Intersect E. Bound.
of the township 53 links
S. of the cor. to Sec.
16. 7 & 12 which was
recently re-set & thick
by pine. True & run
S. 89° 37' W. on a true
line to Sec. 1 and 12
with same 20
- 40.21 Set a post 3 ft. long 3 ins. diam with mark
stone, 12 ins. in the ground for 1/4 Sec. Co.
marked 1/4 S. on N. face, dug pits 18 x 18 x 18
in. 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
- 80.42 The cor. to Sec. 12. 11 & 12
Springs a rolling river follows
Soil very sandy
Some cottonwood timber
along the river

Chains

North, ^{27 N.} on a random line between Sections 1 and 2.

Variation 10000' East.

40.00

Very level surface
Set temporary 1/4 Sec. Cor

47.00

6000 Colorado river
Co. E.

80.48

Intersect N. Bound. of
the township, 16 links
N. of the Cor. to Sec.
1, 2. 35 and 36 which were
recently re-set to the old
by James. Thence I run
S. 0° 5' E. on a true
line bet. Sec. 1 and 2
with same va.

40.48

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

80.48

The Cor. to Sec. 1, 2. 11 & 12
Surface rolling, soil 2nd. rate, good grass,
I carefully examined the adjustments
of my solar compass to-day
particularly the latitude and meridian
apparatus and found them correct
C. D. Wheeler Dec, 7th 1882.

Township

15 N.

Range

16 E.

From the top of Sec 2, 3, 34, 35 on the S. Bound Meridian.
 the mound nearly obliterated by me & run
 Chains North, between Sections 34 and 35.

Variation

14°

East.

Dug and gradually

4000

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

71.50

Grass wash 25 bucks wide
 top N. W.

80.00

Set a sandstone 24 x 15 x 8 ins. 15 in.
 in the ground for Sec.
 to Sec. 26, 27, 34, 35 marked
 with 1 notch on S. and 2 notches
 on E. edge, and raised a
 mound of stone alongside.
 Pit unperceptible
 Surface rolling
 Soil 2nd. rate
 Good grazing

Chains

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

Variation $13^{\circ} 35'$ East.

- 40.00 Opened gradually
 80.19 Set temporary 1/4 Sec. Cor.
 50 links S. of the line
 to Sec. 25. No. 35. 136
~~upside~~ Thence I run
 S. 89° 37' W. of a true
 line to Sec. 26 535
 with same in.
- 40.10 Set a sand stone 18 x 12 x 6 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.
- 80.19 Thence to Sec. 26. 27. 34 130
 Surface rolling
 Soil 2nd. rate
 Good grazing

Township

18th dt.

Range

16 E.

Meridian.

Chains

North, between Sections 26 and 27.

Variation

18° 35' - 1

East.

10.00

12th dt.
Dipend gradually
Cross track 30 ft wide
No. dt. 300 E.

24.00

Top of spur frs. E. 8th dt. and down

32.70

Cross track 38 ft wide
No. dt. 45th dt.

48.00

Set a sand stone, 21 x 14 x 2 ins., 10 ins.
in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$ on
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 26 x 11 x 5 ins, 17 ins. in
the ground for Cor, to Secs, 22, 23, 26, 27 marked
with 2 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.
5 $\frac{1}{2}$ ft. base. alongside.

Soil rocky
Surface rolling
Good grazing

Chains

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

Variation 18° 05' East.

Proceed gradually
 Set stump by 114 Sec. Cor.
 District C. and S. line
 25 links S. of the Cor.
 to Sec. 20, 24, 29 of 526 which
 were then down
 S. 89° 49' N. on a true
 line, but Sec. 23 & 20
 with same var.

40.00
79.96

39.98

Set a sand stone, 15 x 12 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. 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.

79.96

The line to Sec. 22, 23, 26 & 27
 Surface rolling
 Soil 3rd. rate
 Good grazing

Township 15 N. Range 16 E.

Meridian.

Chains

North, ^{27.} between Sections 22 and 23.

Variation 13° 30' East.

40.00

Spent gradually
Set a sand stone 15x7x3 ins
10 ins. in the ground
for "4 Sec. Cor. marked
"4 on N. face; and raised
a mound of stone along side
Pit impracticable

78.55

to me mark 40 links wide
Cor. N. 45° E.

80.50

Set a sand stone 20x20x5
ins. 15 ins. in the ground
for Cor. to Secs. 14, 15, 22 & 23
marked with 3 notches on S
and 2 notches on E. edges;
-and raised a mound of
stone along side. Pit
impracticable
Surface rolling
Set 2nd. set
Good grazing

Township 15 N.

Range 16 E.

Meridian.

Chains

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

Variation 13° 00' East.

0.00 Drouud
 Course wash 30 links wide
 top of
 40.00 Set temporary 114 Sec. Cor.
 79.79 Submerid. of S and S line
 14 links S. of the cor.
 to Sec. 13, 14, 23 & 24
 Then I run
 8905.4' on a true
 line bet. Sec. 14 and 23
 with same va.

39.90 Set a sand stone 16 x 10 x 7 ins. 11 in
 in the ground for 1/4 Sec, Cor, marked 1/4 on N.
 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.

79.79 The cor. to Sec. 14, 15, 22 & 23
 Surface gently rolling
 Soil red rock
 good grass

Township 18 N. Range 16 E.

Meridian.

Chains

12 N. North, between Sections 14 and 15.

Variation 19° 30' East.

17.00

Dug and gradually
Rocky wash 7 ft high wide
No. 4. N.

40.00

Set a sandstone 25x14x6
ins. 18 ins. in the ground
for ¹⁴ cor. to Secs. 10, 11, 14, 15
marked 4 on N. face and 2
on E. edge and

and

raised a mound of stone
along side. Pits impracticable

80.00

Set a sand stone 8x5x4 ins. 12 ins. in
the ground for Cor, to Secs, 10, 11, 14 & 15 marked
with 4 notch on S. and 2 notch on E. edges
dug pits 18 x 18 x 12 ins. in each Sec., 5 ft
dist. and raised a mound of earth 2 ft, high
4 ft. base. alongside.

Surface rolling
Soil ind. rate
Good grazing

Township 18 N.

Range 16 E.

Meridian.

Chains

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

Variation 130° East.

40.00
63.11

Dug and gradually
set temporary line Sec. 11.
Course wash 22 links wide
to N. W. and ascend gradually
interrupt N. and S. line 26
links N. of the line to
Sec. 11, 12, 13 & 14
then I run N.

80.16

89° 49' N. on a true
line bet. Sec. 11 & 14
with same run.

40.08

Set a sand stone 15 x 16 x 7 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 N.
of stone 2 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high 2 1/2 ft. base. alongside.

Surface rolling
Soil sub. rather
Good grazing

Chains

12 1/2 ft.
North between Sections 10 and 11.

Variation 130 30' East.

40.00

Ground gradually
Set a caulk iron 14x10x2 ins.
9 ins. in the ground for 1/4
Sec. Cor. marked 1/4 on
N. face and raised a
mound of stone along side.

42.88

Path impracticable
Leave road hrs. E. & W.

59.88

Enter swamp hrs. N. 45° W.

80.00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor. to Secs.
2, 3, 10 and 11 marked T. 18 N. S. 2 on
N. E. N. / 6 E. S. 11 on S. E. S, 10 on
S. W. and S, 3 on N. W. faces with 5 notch
on S, and 2 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. ground post.

Surface gently rolling
Soil 3rd. rate
Good grazing

Township 18 N.

Range 10 E.

Meridian.

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

Variation 13° 30' East.

40.00 Set temporary 1/4 Sec. Cor.
 48.00 Leave sundrop to S. N. 100 E.
 79.92 Dubious N. and S.
 line 22 links N. of
 the Cor. to Sec. 12, 11
 and 12. Thence I run
 N. 89° 51' W. on a true
 line bet. Sec. 2 and 11
 with same ca.

39.96

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.

79.92 The Cor. to Sec. 2, 3, 10 & 11
 Surface - being river bottom
 soil sandy 2nd. rate
 Grass poor
 Some sage brush



Township 18 N. Range 16 E.

Meridian.

Chains

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

Variation 12° 30' East.

18.00
40.00
45.00

Over level surface
Level surface to E. of N.
Set temporary 114 Sec. corner
along Redondo river line.
S. 38° W.

80.10

Entered N. Boundery
of the Township 27 blocks
E. of the Cor. to Sec.
2, 3, 34 and 35 which
was recently re-established
by me. Thence I
ran S. 0° 24' E. on a
true line bet. Sec. 2 and 3
with same ca.

40.13

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.

50.18

The Cor. to Sec. 2, 3, 10511
John Mahon Comptroller
Dec. 7th 1852

Township

18 N.

Range

16 E.

From the cor. to Sec. 34, 32524 on the S. B. Meridian.
~~Sp. nearly~~ ~~slightly~~ ~~led~~ ~~by~~ ~~me~~ ~~I~~ ~~run~~
 Chains North, between Sections 33 and 34.

Variation

14°

East.

4000

Ground gradually
 Set a limestone 21 x 14 x 10
 ins. 16 ins. in the ground
 for 1/2 Sec. Cor. marked 14
 on N. face, and raised
 a mound of stone alongside
 Pit impracticable. In
 Wash 50 yds wide 1/2 Sec. 14 N
 ascend

8000

Set a limestone 26 x 17 x 11
 ins. 19 ins. in the ground
 for Cor. to Sec. 27, 28, 33,
 and 34 marked with
 1 notch on S. and 3 notches
 on E. edges, and raised
 a mound of stone alongside
 Pit, impracticable
 Surface rolling
 Soil 3rd. rate
 Good grazing

Township

18 N.

Range

16 E.

Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation 13°30' East.

40.00

Cleared gradually
cut temporary " of Sec. Cor.

48.00

Top of divide no. 1000. 5000

74.00

Cross road 30 links wide

No. 10.

79.97

Entered N. and S. lines
8 links S. of the Cor.to Sec. 26, 27, 34 and 30
where I run 2.89.57' N.
on a true line bet. Sec.

39.98

27 and 34 with same in.

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

79.97

The Cor. to Sec. 27, 28, 30 & 34

Surface rolling

Soil 3rd. rate

Good grazing

Township, 18 N.

Range 16 E.

Meridian.

Chains

12 N.
North, between Sections 27 and 28.

Variation 130° 30' East.

19.50 Round gradually
 down after 5-5 ft. high top.
 N. 55° W. and down gradually
 4000 Set a limestone 15 x 12 x 9
 ins. 10 ins. in the ground
 for 14 Sec. corners marked
 14 on N. face, and raised
 a mound of stone along side

Pit impracticable
 8000 Set a limestone 42 x 20 x 10
 ins. 31 ins. in the ground
 for cor. to Sec. 21, 22,
 27 and 28 marked with 2
 notches on S. and 3 notches
 on E. edge. and
 raised a mound of
 stone along side.
 Pit impracticable

Surface rolling
 Set Sec. 27
 Good grazing

Chains

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

Variation 13030' East.

Descend

17.00

Cross wash 25 links wide to. N. 50 W. ascend

40.90

Set temporary 1/4 Sec. cor.

51.75

Divide into 40 W. and descend

75.00

Cross wash 30 links wide to. N.

80.22

Entered cor. and a line 41 links S. of the cor.

to Sec. 22, 23, 26 & 27
Thence I run S. 89° 42' W. on a true line to Sec. 22 & 27 with same ca.

40.16

Set a lime stone, 18 x 10 x 7 ins. 12 ins. on the ground for 1/4 Sec. Cor, marked 1/4 on ct. Dig pits 18 x 18 x 12 ins. E. and W. Set a stone 5 1/2 ft. dist. and raised a mound of earth 12 ft. high. 3 1/2 ft. base. alongside.

80.22

The cor. to Sec. 21, 22, 27 & 28
Surface rolling
Soil 3rd. rate
Good grazing

Township ... 18 N.

Range ... 16 E.

Meridian,

Chains

12 1/2 ft.
North, between Sections 21 and 22.

Variation 180 30' E. East.

40.00

Found gradually
Set a sandstone 24 1/2 x 8 in.
18 in. in the ground
for 114 Sec. Cor. marked
114 on N. face and
raised a mound of stone
alongside. Pits unproductive

72.25

Chase wash 25' thick with
Co. St. 43' W.

80.00

Set a sand stone 26 x 13 x 7
in. 19 in. in the ground
for Cor. to Sec. 15, 16, 21
and 22 marked with
Burdets on S. and E. edges
and raised a mound of stone
alongside. Pits unproductive
Surface rolling
Soil Fert. rate
good grazing

Township 18 N Range 6 E

Meridian.

Chains East, on a random line between Sections 15 and 22. Variation 13°40' East.

38.60 Ascend gradually Top of low divide \sqrt hrs. N. 40 N. 35 ft high and descend.

1000 80.41 Intersect \sqrt N. and E. line 5 links N. of the cor. to Sec. 14, 15, 22 and 23 Thence I run N. 89° 58' N. on a true line bet. Sec. 15 and 22 with camera.

40.20 sand stone, 18 x 11 x 7 ins. 12 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N. side, 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.

80.41 The Cor. to Secs 15, 16, 21, 22 Surface rolling Soil 2nd rate - Good grazing

17

Chains

North, between Sections 15 and 16.

Variation 13041' East.

1914

Drum gradually
Lose 29 lbs. mile
Cor. N. 230 E.

40.00

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

8000

Set a sandstone 27 x 16 x 18 ins,
20 ins. in the ground for
Cor. to Sec. 9, 10, 15, 5 & 6
marked with 4 notches on
S. and 3 notches on E.
edges, and raised a
mound of stone alongside
Pit, unapproachable.
Surface rolling
Soil 3rd. rate.
Good grazing

Chains

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

Variation

18° 06' East.

- ascend
- 2.00 Low Spur hrs. ct. 11° E. and descend
- 18.20 cross wash 25 links wide W. N. 20 ft.
and ascend
- 30.00 Low point of spur hrs. N. and S.
- 38.20 Wash 21 links wide W. ct. 15° N.
- ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.90 Entered ct. app. S. line 13
links N. of the W. to
Sec. 10, 11, 14 and 15
Thence I run ct. 89° 54' N. on
a true line bet. Sec.
10 and 15 with same va.
- 39.95 Set a sandstone 20 x 17 x 6
ins. 15 ins. in the ground
for 1/4 Sec. Cor. marked
1/4 on ct. face and
raised a mound of
stone along side.
Pit not practicable.
- 79.90 Th W. to Sec. 9, 10, 15 & 6
Surface rolling
Soil 2nd. soil
Good grazing

Township

18 N.

Range

16 E.

Meridian,

12 7/8

Chains

North, between Sections 9 and 10.

Variation 130 26' East.

10.00

Large clear creek 201 Chas, wide Co. N. 45° E. thence over rolling surface.

38.00

Cross road top. N. 70° E.

40.00

Set a sandstone 18x15x12 ins, 12 ins. in the ground for 14 ft. Cor. marked '14 on N. face and raised a mound of stone alongside.

Pit of soap rock cobbles.

68.00

Large road top. N. 45° W.

80.00

sand stone 20x15 1/2 ins, 15 ins. in ground for Cor, to Secs, 24.9510 marked with S notch on S. and E notch on E. edges, 5x5x15 x 15 x 12 ins. in each Sec., 5 1/2 ft. high, and raised a mound of earth 2 ft, high, 4 1/2 ft. wide. alongside.

Surface rolling
Soil 2nd. rate
Good grazing

Township

15 N.

Range

16 E.

Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation 13034' East.

12.00 Do not gradually
leave the creek. 100 ch.
with 60, N.

40.00 Set temporary 1/4 Sec. Cor.
Enter swamp N. and S.

70.00
80.12 Enter swamp N. and S. line
30 links S. of the Cor.
to Sec. 2, 3, 10 and 11

Then I run S. 89° 47' N.
on a true line bet.
Sec. 3 and 10 with same

40.06 Set a sand stone, 16 x 12 x 4 ins. 11 ins.
in the ground for 1/4 Sec. Cor, marked 1/4 on N.
Dug pits 18 x 18 x 12 ins. E. and N.
of stone 5 1/2 ft. dist. and raised a mound of earth
7 1/2 ft. high. 3 1/2 ft. base. alongside.

80.12 The Cor. to Sec. 3, 4, 9 and 10
Surface about level
Doll Est. rate
good for gins

Township 5 N. Range 16 E.

Meridian.

Chains

^{12 N.} North, on a random line between Sections 3 and 4.

Variation 13° 34' East.

40.00 Ditto temporary 1/4 Sec. West.
 50.00 Ditto. ^{12 N.} Boundary
 of the township 10 miles
 N. of the Cor. to Sec.
 3, 4, 9 and 10 which was
 recently re-established
 by me. Thence I run
 S. 0° 8' E. on ~~my~~ a
 true line bet. Sec. 3 and
 4 with same ~~va.~~

6
 840.03. Set a sand stone, 14 x 10 x 4 ins. 9 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4 on N.
 side, 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.

80.03 Thence Cor. to Sec. 3, 4, 9 & 10
 surface almost level
 Soil sub rate

good gray iron
 I carefully examined the
 adjustments of my Solar compass
 the day particularly the latitude
 and verifying apparatus and found
 them correct. C. D. Wheeler Dec 5th 1882

Township 18 N. Range 16 E.

From the W. to Sec. 4, 5, 32 & 33 on the S. of the Meridian.
Chains North, between Sections 32 and 33.

Variation 140 East.

- 40.00 Dug and gradually
Set a limestone 20 x 16 x 11 ins.
19 ins. in the ground for
14 Sec. W. marked 14 on
N. face; and raised a mound
of stone alongside.
Pits impracticable.
In draw 45 futs wide W. of 40 N.
- 80.00 Set a limestone 15 x 9 x 6
ins. 10 ins. in the ground
for W. to Sec. 2 of 5, 29, 32
and 33 marked with
1 notch on S. and
4 notches on E. edge
and raised a mound
of stone alongside.
Pits impracticable
on low spur W. of 36 x N.
Surface rolling
Soil 3rd. best
Good grazing

Chains	East, on a random line between Sections 28 and 33.
	Variation 130° 04' East.
4000 56.70	Dropped gradually Set temporary 1/4 Sec. line cross mark of 14 links wide to cor. of 21° 7'. and ascend gradually.
80.26	Introduct. cor. and of line 26 links cor. of the cor. to Secs. 27, 28, 33 and 34 Thence I run cor. 590 49 ft. on a true line bet. Secs. 28 and 33 with same var.
40.13	Set a Lewis line 19 x 11 x 6 ins. 13 pins in the ground for 1/4 Sec. line marked 1/4 on cor. face and raised a mound of stone alongside Pits impracticable
80.26	The Cor. to Secs. 28, 29, 32 & 33 Surface rolling Soil 2nd. rate Good grazing

Township

18 N.

Range

14 E.

Meridian.

Chains

1276.
North, between Sections 28 and 29.

Variation 13004' East.

4000

Found gradually
Set a limestone 47x16x16
ins. 37 ins. in the ground
for 114' S.W. Cor. marked 114
on N. face and raised a
mound of stone along side
Dip impracticable

5300

Small Cañon 40 links wide
by st. 440 N.

8000

Set a limestone 29x13x8 ins.
22 ins. in in the ground
for W. to S.W. 21, 28
and 29 marked, with
2 notches on S. and 4
notches on E. edge,
and raised a mound
of stone along side
Dip impracticable
Surface rolling
Set 3rd. note.
Good going my

Chains

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

Variation $130^{\circ} 02'$ East.

Accord

40.00 Set temporary "4 Sec. Cor.
 80.09 Intersection of East & S. line
 5-8 links N. of the
 Cor. to Secs. 21, 22, 27
 and 28. Thence I run
 N. $89^{\circ} 35'$ E. on a true
 line bet. Secs. 21 and 28
 with same cur.

40.00 Set a sand stone $12 \times 11 \times 5$
 ins. 13 ins. in the ground
 for "4 Sec. Cor. marked
 "4 on N. line and
 raised a mound
 of stone along side, on spur to N. 200 yds.
 Pip, impracticable

80.09 The Cor. to Secs. 20, 21, 28 & 29
 Surface rolling
 Soil 3rd. rat.
 good grazing

Township 18 N - Range 16 E. BOOK 280

Meridian.

Chains

North, between Sections 20 and 21.

Variation 13° 32' East.

40.00 Descend gradually
 Set Limestone 16 x 8 x 7 ins.
 11 ins. in the ground
 for "4 Sec. Cor. marked
 "4 on N. face and raised
 a mound of stone alongside
 Pit imperceptible
 59.50 Cañon 810 links wide to
 N. 76° E.

80.00 sand stone 20 x 10 x 4 ins, 15 ins. in
 ground for Cor. to Secs. 16, 17, 20 & 21 marked
 8 notch on S. and 4 notch on E. edges,
 pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
 and raised a mound of earth 2 ft. high
 4 ft. base. alongside.

Surface rolling
 Soil 3rd. rate
 Good grazing

Township

18 N.

Range

16 E

Meridian.

Chains

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

Variation

13040'

East.

- 37.00 Down grade ally
 40.00 Leave 2 Pk. wide by N. E.
 40.00 Set temporary '14 etc. corr.
 60.00 Low end by N. and S.
 72.20 Mark 30 links wide by N.
 and ascend
 79.65 Intersect N. and S. line
 20 links N. of the corr.
 to Sec. 15, 16, 21, and 22
 Thence I run N. 89° 55' W.
 on a true line to
 Sec. 16 and 21 with
 angle ca.
 89.84 Set a sandstone 22x18x7 in.
 16 in. in the ground
 for '14 Sec. 16. marked
 '14 on N. line and raised
 a mound of stone alongside
 Pk. unpracticable
 79.65 Thence to Sec. 16, 17, 20 & 21
 Surface rolling
 Soil 3rd. rate
 good grazing

Township

18 N.

Range

16 E.

Meridian.

Chains

North, between Sections 16 and 17.

Variation 130 40' East.

4000 *Decend gradually*
 Set a sand stone, 14 x 10 x 3 ins., 9 in.
 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.

45.00 *Top of ridge to. N. 40° E.*
and decend.

76.00 *Cross section 125 hiks wide N. 40, N. 80° E. and decend.*

8200 *sand stone 24 x 14 x 4 ins., 18 ins. in*
 ground for Cor, to Secs, 8, 9, 16, 17 marked with 4 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 Broken
Soil 3rd. rate.
Good grazing

Chains

East, on a random line between Sections 9 and 16.

Variation 18°36' East.

- 19.00 ^{Down} Rocky cañon 100 ch. wide
br. of E.
- 40.00 dit temporary 114 Sec. cor.
- 70.00 Clear creek cañon 250
ft. deep 200 ch. wide br. of 200 E.
- 79.83 Subject of and line
8 links S. of the cor.
to Sec. 9, 10, 15 and 16
Thence I run S. 59° 57' W.
on a true line bet. Sec.
9 and 16 with same
line.
- 89.94 a sand stone 16 x 14 x 8 ins., 11
the ground for 1/4 Sec. Cor, marked 1/4 on dr.
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.
- 79.83 The Cor. to Sec. 8, 9, 16, 517
Surface rolling
Soil red. water
Good grazing

Township 18 N. Range 16 E.

Meridian.

Chains 12 7/8 North, between Sections 8 and 9.

Variation 13° 36' East.

13.00 Round gradually
 40.00 W. side road to Pt. 500 ft.
 Set a sandstone 24x12x3 ins.
 18 ins. in the ground for
 14 in. W. marked 114
 on N. face and raised
 a mound of stone along side
 Pit impracticable

46.00 Texas Rocky cañon Br. S. N.
 56.00 Top of spur to N.E. 1/4
 80.00 Set a sandstone 19x13x8
 ins. 13 ins. in the ground
 for 4 in. to Sec. 4, 5, 8 and 9.
 Marked with 5 notches
 on S. and 4 notches on
 E. edge and raised
 a mound of stone
 along side. Pit impracticable
 Surface rolling and
 rough
 Soil red. rate
 good grass

Chains

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

Variation

18° 47'

East.

40.00

50.00

70.00

79.89

Dug out gradually
 Set ~~the~~ for ~~the~~ 1/4 Sec. Cor.
 Mark 50 feet wide Co. Cr.
 across road to S. 58° W.
 distance S. and Shire, 14
 links, S. of the Cor.
 to Sec. 8, 9 & 10
 Thence I run S. 84°
 54' W. on a true line
 bet. Sec. 4 and 9
 with same ca.

39.95

Set sand stone, 16 x 12 x 4 ins., 11 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 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.

79.89

The Cor. to Sec. 4, 5, 8 & 9
 surface rolling
 Soil 3rd. rate,
 fair grazing

Township

15 N.

Range

16 E.

Meridian.

Chains

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

Variation

13047'

East.

4000
79.68

Proceed gradually
 Set temporary 114 Sec. Cor.
 Intersect of Boundary
 of the lower tip 2 of
 Section E. of 1st Cor.
 to Sec. 4. 5. 22 and 33
 which was recently re-established
 held by me. I then
 I run S. 00 21' E. of
 a true line bet. Sec.
 4 and 5 with same ca.

39.68

Set a sand stone
 64 x 10 x 4 ins. 11 ins.
 in the ground for
 114 Sec. Then marked
 114 on N. face and raised
 a mound of stone
 alongside. Ditto impracticable

79.68

Set Cor. to Sec. 4. 5. 859
 Surface rolling
 Soil red. rate
 fair gray subg

From the lev. to Jan. 5. 21. 1922 on the Meridian.
Based on the ~~opportunity~~ established by me & run
Chains North, between Sections 31 and 32.

Variation 14° 16' East.

40,000 Digged gradually
Set a limestone 16 x 7 x 6
ins. 91 ins in the ground
for 14 Sec. lev. marked
14 on N. face and raised
a mound of stone alongside.

80,000 Pit; unpracticable
Set a limestone 18 x 9 x 7 ins.
12 ins. in the ground for
S. or to Secs 29, 30, 31 and 32
marked with notch on S.
and 5 notches on E. side
and raised a mound
of stone alongside.

Pit; unpracticable
Surface rolling
Soil ind. rate of
Good grazing

Township

18 N.

Range

16 E.

Meridian.

Chains

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

Variation 1°05' East.

18.30

Descend gradually
course drops slightly with Co. St.
and ascend gradually

40.00

Set temporary 1/4 Sec. Peg.

80.04

Subvent N and S line
to links St. of the Co. St.
to Sec. 28, 29, 32 and 33

40.05

Stake 1 run. St. 59°57' N.
on a true line bet. Sec.
29 and 32 with same va.

Set a line bolt 19x14x8
ins. 1 3/4 in. in the
ground for 1/4 Sec. Cor.
marked 14 on St. face
and raised a mound
of stone along with
Pik. quadrilateral

80.04

Shy Cor. to Sec. 29, 30, 31, 32
Surface rolling
Soil 3rd. rate
Good grazing

C. J. Kehler Dec. 9th 1882.

Township 18 N. Range 16 E.

Meridian.

Chains West, on a random line between Sections 30 and 31. Variation 13° 04' East.

300 End of Cañon

11.64 End of Cañon

4000 End of temporary 1/4 Sec. Cor.

76.00 Cañon 420 link wide Sec. at 22° E.

79.70 Distant N. Bound. of the 1/4 Sec. 40 link N. of the Cor. to Secs. 25, 30, 31 and 36 which was recently established by me Thos. D. ... N. 89° 40' E. on a true line bet. Sec. 30 and 31 with same va.

89.70 Set limestone 21x11x6 ins. 16 ins. in the ground for 1/4 Sec. Cor. marked 114 on N. face and raised a mound of stone along side. Pit's impracticable

79.70 The Cor. to Secs. 29, 30, 31 & 32 Surface rolling Soil Est. rate 1 Good grazing

Township

18 N.

Range

16 E.

Meridian.

Chains

12 ft.
North, between Sections 29 and 30.

Variation 1° 05' 4" East.

7.40

Mound gradually
eastward 351 links wide No. of 180E.
and around

40.00

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

80.00

Set a sand stone 6 x 10 x 5 ins., 11 ins. in
the ground for Cor, to Secs 19 20 21 & 30 marked
with 2 notch on S. and 5 notch on E. edge.
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.

Survey on rolling
S. end. note
Good grazing

Township 18 N.

Range 16 E.

Meridian.

Chains

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

Variation 1° 55' East.

4000 Ground
 71.50 Set atop corner 1/4 Sec. 40.
 225 ft. deep, as usual
 79.58 24 in. gill-st. and S. line
 32 links S. of the cor.
 to Sec. 20, 21, 25 & 29
 marked Thence I run S.
 59° 46' W. you a true
 line bet. Sec. 20 & 29
 with same ca.

39.79 Set a sand stone, 15" x 14 x 9 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. 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.

79.58 The Cor. to Sec. 17, 20, 29 & 30
 Surf an rolling
 Soil 2nd. rate
 Good grazing
 A. D. Wheeler Dec. 9" 1852

Township

18 N.

Range

16 E.

Meridian.

Chains

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

Variation 18° 50' East.

4000
80.16

Clear rolling surface
Set temporary 114 Sec. Cor.
Subsect N. Bound. of the
Tp. 15 hwy. N. of the
1st Cor. to Sec. 19, 24, 25 & 30
which was recently established by me
I have a run for 89° 52' E. on
a true line bet Sec. 19 and 30
with same or.

40.75

Set a limestone 18 x 12 x 6 ins.
12 ins. in the ground for 114 Sec.
Cor. marked 114 on N. face
and raised a mound of plow
along side. Pkty. impracticable

80.16

The Cor. to Sec. 19, 20, 24 & 30
Surface rolling
Soil 2nd. rate
Good grazing

John Mahon Surveyor
Dec. 9th 1882

Meridian,

Chains

North, ^{277.} between Sections 19 and 20.

Variation 130° 50' East.

39.00

Accid over rolling surface
Top of low ridge bet. N.E. and
S.W. and down

40.00

Set a sand stone, 14 x 10 x 8 ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins. 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 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. edge,
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
2 $\frac{1}{2}$ ft. base. alongside.

Surface rolling
Soil 2nd. rate
Good. grazing

Meridian.

Chains

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

Variation

14°

East.

- 40.00 Round gradually
Set transfering 1/4 Sec. Cor.
- 44.50 Top of flow bridge to. N. E.
and S. W. and down
- 80.11 Intersect N. and S. line
10 links S. of the cor.
to Sec. 16, 17, 20 and 21
Thence I run S. 89° 54' 7" W.
on a new line bet
Sec. 17 and 20 with
same ch.
- 40.05 Set a sand stone, 15 x 12 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. 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.
- 80.11 Th. for. to Sec. 17, 18, 19 and 20
Surface rolling -
Soil ind. rate
Good grazing
U. S. Weber Dec. 9" 1882

Township 18 N.

Range 16 E.

Meridian.

Chains

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

Variation 14° East.

4000
79.89

Upper rolling surface
Set temporary 114 Sec. Cor.
Intersect N. Bound.
of the Township
23 links S. of the floor.
to Secs. 13, 18, 19 and 24
which was recently established
by me. Thru Iron
of 89° 50' E. on a true
line bet. Secs. 18 and
19 with same ca.

39.89

Set a sand stone, 10 x 8 x 3 ins., 7 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 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base. alongside.

79.89

The Sec. to Secs. 17, 18, 19 + 20
Surface rolling
Dirt sub. with
Good grazing
John Nelson Comptroller
Dec. 9th 1852

Township

18 N.

Range

16 E.

Meridian.

Chains

North, ^{12 1/2} between Sections 17 and 18.

Variation

140

East.

4000

Discard grade alley
Set a 0 and stone, 16 x 14 x 4 ins., 11 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. alongside.

6000

Corner road to S. N. 70° E.

8000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 7, 8, 17 & 18 marked T. 18 N., S. 8 on N. E. R. 16 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 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, around post.

Surface rolling
Good grass
Soil 2nd rate
Fair sheep range.

Township *4 N.*

Range *16 E*

Meridian.

Chains

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

Variation *13° 30'* East.

- 39.00 *Over rolling surface*
Cross road to N. 50° E.
Set temporary 1/4 Sec. Cor.
Intersect N. and S. line
33 links S. of the Cor. to
Secs. 8, 9, 16 & 17. Then I
run S. 89° 46' W. on a
true line bet. Sec.
8 and 17 with same va.
- 40.13 *Set a sand stone, 16 x 9 x 4 ins. // 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.
- 80.26 *The Cor. to Sec. 7, 8, 17 & 18*
surface rolling
Soil 3rd. rate
Good grazing
A. D. Wheeler
Dec. 9th. 1852

Township 18 N. Range 16 E.

Meridian.

Chains

West on a random line between Sections 7 and 18.

Variation 10° 00' East.

40.00
57.91

Open end gradually
cut through rocky strata
cross mark 30 links wide
lev. at 60° E, and
around gradually

80.30

Intersect N. Roford, recent
elevation by 13 links
of the lev. to
S. of 7, 12, 13 and 15
Thence I run S. 89° 54' E.
on a true line bet.
Sec. 7 and 18 with

40.30

found a
Set a sand stone, 18 x 16 x 7 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 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.

80.30

The Cr. to Sec. 5, 6, 7 & 8 of
John Nelson
Surveyor
Surface rolling Dec. 7th 1851
Good quality
Dred 3' out

Meridian.

Chains

North ^{N.W.} between Sections 7 and 8.Variation $13^{\circ}30'$ East.

30.00

Descend gradually
 Cross wash top. $N. 74^{\circ} E.$
 25 links wide and ascend

40.00

Set a sand stone $24 \times 16 \times 8$ ins. 18 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins. N. and S.
 of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

53.70 Low ridge top. $N. 37^{\circ} E.$
 and descend

80.00

Set a sand stone $22 \times 17 \times 10$
 ins. 24 ins. in the
 ground for Cor. to Sec.
 $5.6.7.8$ marked with
 5 notches on S. and E. side
 and raised a mound
 of stone a few sides:
 Pits impracticable
 surface rolling
 Soil 2nd. rate, sandy
 grazing fair

Township

18 N.

Range

16 E.

Meridian.

Chains

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

Variation 18° 30' East.

- Ascend
 38.76 Top of hill hrs. N.E. and
 slope and descend
 4000 Set angle or any 1/4 Sec. Cor.
 80.31 Interest N. and S. line
 46 links S. of the Cor.
 to Sec. 4, 5, 8 and 9
 Thence I run S. 89° 40'
 N. 1/4 sec line bet.
 Sec. 5 and 8 with
 same va.
 40.15 - Set a sand stone, 20 x 12 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. 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.
 80.31 The Cor. to Sec. 5, 6, 7 and 8
 Surface rolling
 Soil 2nd. rate
 grazing fair
 C. D. Wheeler
 Dec. 9th 1852

Township. / 8 N.

Range 16 E.

Meridian.

Chains

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

Variation 13° 30' East.

40.00 Dry rolling surface
 80.73 Set temporary 1/4 Sec. Cor.
 Set west N. corner of the
 1/4 Sec. 18 miles N. of the
 W. cor. to Sec. 1, 6, 7 and 12
 which was recently established
 by me. Then I run
 1/4 Sec. 89° 52' E. on a true
 line bet. Sec. 6 and 7
 with same va.

40.73 Set a sand stone, 15 x 12 x 4 ins., 10 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.

80.73 The W. cor. to Sec. 5, 6, 7 and 8
 Surface rolling
 Soil 3rd. rate
 Good grazing

Township 5 N. Range 16 E.

Meridian.

Chains

North, ^{12 1/2} on a random line between Sections 5 and 6.Variation 13° 30' East.

- 28.00 Dressed gradually
 40.00 upon road hrs. N. 79° E.
 79.45 Set temporary 114 Sec. Cor.
 Substituted N. Boundery
 of the Township 20 links
 N. of the Cor. to Sec.
 5, 6. S. 1 and S. 2 which was
 recently re-established
 by me. Thence I run
 S. 0° 3' E. on a true
 line, bet. Secs. 5 and 6
 with same S. 1.
- 39.45 Set a sand stone, 14 x 12 x 4 ins., 9 in.
 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.
- 79.45 The Cor. to Secs. 5, 6, 7 - 8
 Surface rolling, Soil 3rd. rate. Good grazing.
 I carefully examined the soil surface
 of my set as compared
 to-day particularly by the
 latitude and magnetic approach
 and found them correct.
 John M. has Compass man Dec. 9th 1852.

GENERAL DESCRIPTION.

The northern part of this township is nearly level & the grass light. The southern part is more rolling and in places rocky.

Clear creek runs through this township part of the way in a cañon, and receives the water of numerous springs in the sides of the cañon.

The Little Colorado river runs for about 3 miles through the N.E. part.

The Atlantic and Pacific R.R. passes through the N.E. corner. Tuckers Dairy Ranch is in Sec. 10.

For finer details see book No. 22.

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

The foregoing Field Notes of the survey of the

Subdivision Lines of Township

18 North, Range 16 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by O. S. Wheeler,

D. S., under his contract of the 5th day of

August, 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe, are hereby approved.

J. M. Robinson