

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

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Indexed

No-385

# Field Notes

OF THE SURVEY OF THE

*Subdivision lines*

BOOK 385

-OF-

Township *21 N.* Range *16 E.*

*Gila and Salt River Base and Meridian*

ARIZONA.

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

Under contract dated *Aug. 5* 18*82*

Survey commenced *Nov. 22* 18*82*

Survey completed *Nov. 24* 18*82*

No-385

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T.21.N.R.16 E.G. & S.L.M

BOOK 385

No-385-

1A

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BOOK 385

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Gila and Salt River, Arizona.

ARIZONA.

T. 21 N. R. 16 E. C. & S. 1 M 10

Ch.

From the <sup>starting</sup> Cor. to Sec. 35 and  
 36 on the <sup>2<sup>nd</sup></sup> ~~1<sup>st</sup>~~ <sup>Sec.</sup> ~~Sec.~~ <sup>of</sup> ~~of~~ <sup>mountain</sup> ~~of~~ <sup>of</sup> ~~of~~  
 by me I gave North 1/2  
 Sec. 35 and 36

Val 120 80' E.

Over level land

4900

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

68.90

Mark 50 links wide Co. S. N.  
 and record

50,000

Set a post 4 ft. long 4 ins. square, with marked  
 stone, 12 ins. in the ground for Cor. to Secs,  
 25, 26, 35 & 36 marked T. 21 / N. S. 25 on  
 N. E. R. / 6 E. S. 36 on S. E. S, 35 on  
 S, W, and S, 26 on N, W, face, 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 ft.

chs.

T. 21 N. R. 16 E. G. & S. R. M

and raised a mound of earth 2 ft. high. 4 1/2  
base. around post.

Land nearly level  
Soil 3rd. rate  
Very little grass

East on a road on line 1st.

Secs. 25 and 26

Var. 10° 30' E.

Ascend gradually

9.24 Mark 20 Buicks with  
Co. S. M. continue to ascend

40.00 Set temporary 4 Sec. Cor.

50.12 Detoured E. around edge of  
the township 26 line S.  
of the Cor. to Sec.

20. 20. 21 and 26 which  
was recently established  
by me. Thence I run  
S. 89° 45' N. on a line

## T&amp;I N. R. 16 E. C. &amp; S. R. M

do.

line bet. Secs. 25 and 26  
with same v. v.

40.06

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.

80.125 The Cor. to Secs. 25, 26, 25 & 26

Surface nearly level  
Soil 2nd. rate  
Scattering sagebrush  
Grass light

---

North bet. Secs. 25 and 26

Var. 121 81' v.

Acceed very gradually

40.00

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

T. 21 N. R. 16 E. S. 26 M

des.

sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on *N.*  
face.

80.00

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins. in the ground for Cor. to Secs,  
20, 24, 26. r 26 marked T. 21 *N.* S. 24 on  
N. E. R/6 E. S. 20, on S. E, S, 26 on  
S, W, and S, 20 on N, W, faces with 2 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  $\frac{1}{2}$  ft.  
base. around post.

Land nearly level  
Soil 2nd to 4th rate  
Very little grass  
Some scattering vegetation

East on a road from Lewis  
bet. Sec. 24 and 26  
Var. 1, 30 30' E

Asced

45.50

Set temporary 44 Sec. Cor.

## T21 N. R 16 E C &amp; S R M

Ch.

80.24 Entreat V. Boundary of  
the township 41 T. 21 N. S.  
of the Cor. to Secs. 24,  
25 and 30 which was  
recently established by me.  
Thence I run S.  $79^{\circ} 42'$  W.  
on a true line bet. Secs.  
24 and 25 with same or.

40.12 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.

80.24 The Cor. to Secs. 23, 24, 25 & 26  
Laid nearly level  
Soil S. to 4<sup>th</sup> rate  
Very little grass  
Some scattering oaks and



T. 21 N. R. 16 E. C. & S. R. M

Ch.

North bet. Sec. 23 and 24  
 Va. 10° 25' U.

Continue to record

0,00

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

0,00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs,  $21\frac{1}{4}$  23 & 24 marked T. 21 N. S. 13 on N. E. R. 10 E. S. 27 on S. E. S, 23 on S, W, and S, 17 on N, W, face; with  $\text{P}$  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.  $4\frac{1}{2}$  ft. base. around post.

Soil 3rd. rate  
 Surface nearly level  
 little grass  
 Some oaks trees

## T. 21 N. R. 16 E. C. &amp; S. R. M

Ch.

East on a random line  
bet. Secs. 13 and 14 +  
Va.  $120^{\circ} 30' E$ .

+000 Set temporary 14 Sec. Cor.

79.88 Entered E. Boundary of  
the township 50 blocks  
S. of the Cor. to Secs.  
13, 18, 19 and 24 which was  
recently established  
by me. thence I ran  
S.  $89^{\circ} 39' N$ . on a  
true line bet. Secs. 13 and 14 +  
at with same va.

39.90

Deposited a marked stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $13 \times 13 \times 12$  ins.  
E. and N. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
face.

79.80 The Cor. to Secs. 13, 14, 19 & 24

T. 21 N. R. 16 E. G. & S. R. M.

Ch.

Surface nearly level  
 Soil 3rd. rate  
 Little grass  
 Some sage brush

North bet. Secs. 13 and 14  
 Var. 13° 30' E.

Gradual descent  
 Wash 20 links wide to.  
 S. W. continue to descend

7.27

40.00

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

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 11, 12, 13 & 14 marked T. 21 N. S. 12 on N. E. R. / 6 E. S. 13 on S. E, S, 14 on S, W, and S, 11 on N, W, faces, with 4 notch on S, and / notch on E. edges, dug

T.21 N. R. 16 E. C. & S. 12 M.

Chs.

pits 13 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 nearly level  
Soil 3rd. rate  
Little grass

---

Coast on a random line  
bet. Secs. 12 and 13  
Va. 100 00' E.

Over nearly level land  
Set temporary "4 Sec. Co.  
Entrusted E. Boundary  
of the township 3 1/2 miles  
S. of the Co. to Secs.  
7, 12, 13 and 18 which was  
recently established by me  
thence I run  
S. 59° 45' W. on a true  
line bet. Secs. 12 and 13

40.00  
79.87

T. 21. N. R. 16 E. G. & S. R. M

Ch.

with same as

29.94

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 <sup>W.</sup> 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.

79.87

The Cor. to Sec. 11, 12, 13 & 14  
Surface nearly level  
Soil 3rd. rate  
Silly grass  
Some sage brush

North bet. Sec. 11 and 12  
Val. 100' 40' E.

8.00

Ascent gradually  
Foot of Bath  
pro. E. and N. and  
ascent abruptly

# T21.N.R16E.C.&S11M

Cho.

4250

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

4150

Top of spur for N. 60° E. and S. 60° W. and descend

8000

Deposited a marked stone 12 ins. in the ground for Cor to Secs. 12. 11 & 12, dug pits 18 x 18 x 12 ins in each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft high  $4\frac{1}{2}$  ft. base over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins in the ground marked T. 21 N. S. 1 on N.E. S/6 E. S. 12 on S.E. S. 11 on S.W. and S. 2 on N.W. faces, with 5 notch on S. and 1 notch on E edges.

Sand rough  
 Soil barren and sandy  
 No vegetation

T. 21 N. R. 16 E. G. & S. R. M

Ch.

East on a random line  
bet Sec. 1 and 12  
Va. 120° 40' E.

40.00  
99.94

Proceed gradually  
Set temporary 1/4 Sec. Cor.  
Entered S. E. Corner  
of the township 14 miles  
N. of the Cor. to Sec.  
1, 6, 7 and 12 which were  
recently established by me.  
Thence I run N. 59°  
54' W. on a true line  
bet. Sec. 1 and 12 with  
same va.

99.97

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

## T. 21. N. R. 16 E. C. &amp; S. 1 M

Ch.

79.94 The Cor. to Secs. 1, 2, 11 & 12.  
 Sand gently rolling  
 Soil 2nd rate  
 Some grass

---

North on a random  
 line bet. Secs. 1 and 2  
 Val. 180° 40' E.

Descend

- 10.00 Walk 20 links wide Co.  
 S. N. and ascend
- 40.00 Set temporary 14 Ch. Cor.  
 Ascend more abruptly
- 70.00 Top of Butte 100 ft. high  
 bet. E. and N. and descend
- 80.15 Enter west N. Boundary  
 of the township 2 1/2 links E.  
 of the Cor. to Secs. 1, 2,  
 35 and 36 which was  
 recently established by me.



## T21 N. R 16 E G. &amp; S R M

Chs.

Thru I run  $S 0^{\circ} 10' E$   
on a true line to Sta.

1 and 2 with same run

40.15 Set a sandstone  $4 \times 8 \times 6$  in.  
gins in the ground for  
114 Sta. Co. Marked 114  
on N. face and raised  
a mound of stone alongside  
Pike imperceptible.

80.15 The Co. to Sta. 1, 2, 11 & 12

Land rough and rocky

Soil sandy and barren

No vegetation

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

C. D. Wheeler Nov. 22nd 1882.

## T. 21. N. R. 16 E. C. &amp; S. R. M

Che.

From the Standard Cor.  
to Secs 34 and 35 on  
the S. Boundary of the  
township recently established  
by me. From North  
1/2 Secs. 34 and 35

26. 13' 00" E.

Over level land

4000

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for 1/2 Sec, Cor,  
marked 1/2 S. on N. face, dug pits 13 x 13 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.

5000

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins, in the ground for Cor, to Secs,  
26. 27. 34 & 35 marked T. 21 N. R. 16 E. S. 26 on  
N. E. R. / 6 E. S. 35 on S. E, S, 34 on  
S, W, and S, 27 on N, W, faces, with 1 notch  
on S, and 2 notch on E. edges, dug  
pits 13 x 13 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.

## T. 21 N. R. 16 E. C. &amp; S. E. M.

Ch.

Surf. all level bottom  
 Soil 3rd. rate  
 Some scattering sages & L  
 Fair grass

---

East on a random  
 line bet. Sec. 26 and 30  
 Var.  $10^{\circ} 00' E$ .

Over level land

40.00  
 9.91 - Set temporary 4 Sec. cor.  
 Extract N. and S. line  
 16 links S. of the  
 Cor. to Secs. 25, 26, 30 & 36  
 then a run S.  $89^{\circ} 00' W$ .  
 on a true line bet. Sec. 26  
 and 30 with same var.

9.95 - Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor,  
 marked  $\frac{1}{4}$  E. 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

## T. 21. N. R. 16 E. C. &amp; S. 1. M.

Chs.  
post.

79.91 The Cor. to Secs. 26, 27, 34 & 35  
Surface level  
Soil 2nd. rate  
Grazing good  
Considerable sage brush

North wt. Secs. 26 and 27  
N. 100° 00' E.

Over level land

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

00.90 Wash 11 buibs wide to S. W.

70.76 Wash 9 buibs wide to S. 20° W.

80.00 Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins, in the ground for Cor, to Secs.

22. 23. 26 & 27 marked T. 21 N. S. 23 on

N. E. R. 16 E. S. 26 on S. E. S. 27 on

## T. 21 N. R. 16 E G &amp; S. 1 M

Chs.

S, W, and S, 22 on N, W, faces with 2 notch  
 on S, and 2 notch on E. edges, dug  
 pits 13 x 13 x 12 ins. in each Sec., 5½ ft. dist.  
 and raised a mound of earth 2 ft. high. 4½ ft.  
 base. around post.

Surface level

Soil sandy 3d. rate

Grazing fair

Water in posts in wash

East on a random line bet.

Secs. 23 and 26

Va. 10° 25' E.

Over perfectly level land

40.00

Set temporary 14 Sec. Cor.

81.22

Detached N. and S. lines

37 miles N. of the Cor.

To Secs. 23, 24, 25 &amp; 26

with them I run at 89°

44' N. on a true line

## T21 N. R. 16 E. G &amp; S. 1. M

Ch.

Set. Sur. 23 and 26  
with same or.

40.11

Set a flint stone,  $14 \times 8 \times 4$  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.

80.22

The Cor. to Sur. 22. 23. 26 & 27

Surface level  
Ditch 2nd. rate

Good grass, little sage brush

North set. Sur. 22 and 23

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

Over nearly level land

25.17

West  $\frac{1}{2}$  Sects wide to S. H.

40,00

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

T21 N. R16 E G. & S R M

post.

5000

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. 21  $\Delta$ . S. 14 on N. E. R. / 6 E. S. 23 on S. E. S, 22 on S, W, and S, 15 on N, W, face, with 3 notch on S, and 2 notch on E. edges, dug pits 13 x 13 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.

Land slightly rolling  
Soil  $\checkmark$  Ind.  $\checkmark$  rate  
Very little grass

East on a rounded land bet.  
Secs. 14 and 23  
Va. 15030' E.

14.80

Ascend gradually  
Mark 30 links wide  
Co. S. 15° N.

40,00

Set temporary 1/4 Sec. Cor.

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Chs.

- 40.20 Begins to descend
- 77.20 Hole 15 links wide Co. S. N.  
and around
- 80.30 Entered N. and S. line  
21 links N. of the Cor.  
to Secs. 13, 14, 23 and 24  
thence I ran N. 89° 57' W.  
on a true line bet.  
Secs. 14 and 23 with  
same ca.
- 40.10 Set a flint stone, 14 x 10 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. E. and W.  
of stone  $\frac{1}{4}$  ft. dist. and raised a mound of earth  
14 ft. high, 34 ft. base. alongside.
- 80.30 The Cor. to Secs. 14, 15, 22 & 23  
Land nearly level or slightly rolling  
Soil Ind. cat  
Very little grass



## T21 N. R16 E G. &amp; S R M

Chs.

North bet. Secs. 14 and 15  
 Va.  $13^{\circ} 30' E$ .

Over level valley land

48.00

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

54.70

Wash 10 links wide to S.  $40^{\circ} W$ .

80.00

Set a limestone  $25 \times 22 \times 4$  ins. 18 ins. in the ground for Cor. to Secs. 10, 11, 14 and 15 marked with 4 notches on S. and 2 notches on E. edges. and raised a mound of stone alongside. Pit impracticable.

Surface gully following S. 40 Ch. level

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Ch.

Remains rough  
Soil Exp. Test  
Grading good

East on a random line  
bet. Sec. 11 and 14  
Va. 100 45' E.

Descend gradually

83.75 - Mark 1 E line with G. S. H.

and ascend gradually

40.00 Set temporary 14 Sec. 11

52.81 Foot of Butte to

N. and S. ascend abruptly

67.25 Top of Butte, and descend  
abruptly

72.81 Foot of Butte

79.94 Intersect N. and S. lines  
15 miles S. of the cor.

to Sec. 12, 13 and 14  
thence I run S. 89° 54' W.

27

T. 21 N. R. 16 E. G. & S. 1/4 M

Chs.

on a true line bet. Secs.  
11 and 14 with same va.

89.97

Set a pudding stone, 14 x 8 x 4 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 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.

79.94

The Cor. to Secs. 10, 11, 14 and 15  
Land pretty rolling on W.  
half with good grass  
East half more broken and  
grass not so good.  
Soil about 4th rate

North bet Secs. 10 and 11  
Va. 13° 45' E.

Over rolling land

8.45

Foot of Butte h. S. E. 100 ft.  
high. Begin to ascend abruptly

7.71

Top of Butte and

## T. 21 N. R. 16 E. G. &amp; S. 1/4 M.

Ch.

- ascend abruptly
- 20.00 Enter flat bet. S. 1/4 N. and S. E.
- 38.00 Begin to ascend
- 39.50 Top of South bet. S. 1/4 N. and descend
- 40.00 A rock in place 60x48x  
20x ins. above ground  
which I marked for 114.  
I then marked  
with a cross (x) at  
exact Cor. point and  
114 on N. side on  
E. of face and raised  
a mound of stone  
along side.
- 47.00 Foot of South bet. S. 1/4 N. and  
enter valley
- 56.25 Wash 40 links wide bet. S. 1/4 N.
- 62.50 Wash 50 links wide bet. S. 50' N.
- 80.00 Set a piece of petrified  
wood 20x10x10 ins. 15 in.

## T21 N. R 16 E G. &amp; S. T. N

Chs.

in the ground for Cor. to  
Ses. 2. 9. 10 and 11  
marked with 5 notches on  
S. and 2 notches on

E. edge and raised  
a mound of stone alongside  
Pike in the center

North half rough and rocky  
with no grass

S. half valley land with  
some grass

Soil ind. to 4th rate

East on a random line  
bet. Ses. 2 and 11

Var.  $13^{\circ} 45' E.$

Over level land

835 Foot of Butte to N. S.

12.31 Top of Butte  $\approx$  100 ft. high

21.30 Begins to descend from Butte

## T21.N.R.16 E.G. &amp; S.R.M

Ob.

- 31.63 Walk 51 links with Co. S.H.  
and ascend
- 40.00 Set temporary 14 Sec. Cor.
- 40.30 Top of low divide  
bet. N.E. and S.H. descend
- 79.00 Walk 15 links with Co.  
S. 40° N. and ascend
- 80.32 Intersect N. and S. line  
22 links S. of the Cor.  
to Sec. 1, 2, 11 and 12  
thence I run S. 89° 51' N  
on a true line bet.  
Secs. 2, and 11 with  
same Co.
- 40.10 Set a small stone, 20 x 15 x 4 ins., 5 ins.  
in the ground for  $\frac{1}{2}$  Sec. Cor, marked  $\frac{1}{2}$ . on N.  
Side. Dig pits 18 x 18 x 12 ins. E. and W.  
of stone  $\frac{1}{2}$  ft. dist. and raised a mound of earth  
18 ft. high, 31 ft. base, alongside.
- 80.32 The Cr. to Sec. 2, 3, 10 and 11

## T21 N. R 16 E G. &amp; S I M

Chs.

Land rough and rocky.  
Soil 4th rate  
Lava rocks scattered over  
the surface

---

North on a random line bet.  
Sec. 2 and 3

21 12° 45' E.

Over valley land

19.51 Foot of Butte bet. E. and N.  
and descend

80.30 Top of Butte bet. E. + N. and  
descend

40.00 Set temporary 114 Sec. line

80.30 Intersect St. Boundary  
of the Township 28 T16 N.  
Most of the bet. to Sec.  
2, 3, 34 and 35 which  
was recently established by  
me thru D run S.

## T21 N. R 16 E G. &amp; S 1 M

Ch.

- 12' N. on a true line bet.  
 Sec 2 and 3 with same va.  
 40.30 Set a sandstone 20x10x6  
 ins. 15 ins. in the ground  
 for 14 Sec. Cor. marked  
 14 on N. face and  
 raised a mound  
 of stone alongside,  
 this impracticable
- 80.30 The Cor. to Sec. 2, 3, 10 & 11  
 Land rough and rocky  
 Soil 4th rate  
 No grass

John Mahan Comptroller  
 Nov. 22nd. 1882



## T. 21 N. R. 16 E. G &amp; S. 1 M

Chs.

From the <sup>standard</sup> Cor. to Secs  
27, 28 and 29 on the  
S. Boundary of the  
township I recently established  
by me I run North  
1/2 Secs. 28 and 29  
Va. 13° 45' U.

Over level bottom land

40,000

Deposited a marked stone 12 ins. in the  
ground for 1/2 Sec. Cor. dug pits 13 x 18 x 12 ins.  
N. and S. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In N. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/2 S. on N.  
face.

80,000

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins. in the ground for Cor. to Secs,  
27, 28, 29 & 30 marked T. 21 N. R. 16 E. S. 27 on  
N. E. R. 16 E. S. 30 on S. E. S, 28 on  
S, W, and S, 29 on N, W, face; with / notch  
on S, and 8 notch x on E. edges, dug  
pits 13 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.

## T. 21 N. R. 16 E. G. &amp; S. R. M.

and raised a mound of earth 2 ft. high. 4 1/2 ft.  
base. around post.

Soil sandy 3rd. rate  
Surface nearly level  
Good grazing  
But little vegetation

East on a random line  
bet. Sec. 27 and 34  
Va. 100 46' E.

Over level land

40.00 Set temporary 1/4 Sec. Cor.  
79.68 Subsequent N. and S. lines  
52 links S. of the Cor.  
to Sec. 26, 27, 34 and 35  
thence I run S. 89° 38' N.  
on a true line bet. Sec.  
27 and 34 with same va.

## T21 N. R 16 E G. &amp; S. 1. M

Chs.

39.84

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

79.68

The Cor. to Sec. 27, 28. 83 + 84  
 Surface nearly level  
 Soil 2nd. rate  
 Scattering grass  
 Small sagebrush

North bet. Sec. 27 and 28  
 Var. 13° 46' E.

Over level toll out land

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.

## T. 21 N. R. 16 E. G. &amp; S. E. N.

Chs

72.00 Wash 10 links wide Co.  
S. 80° W.

80,000

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. 21 N. S. 22 on N. E. R. 16 E. S. 27 on S. E, S, 28 on S, W, and S, 21 on N, W, faces; with 2 notch on S, and 3 notch on E. edges, dug pits 13 x 13 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base. around post.

Surface nearly level

Soil 2nd. rate

Scattering grass

Some sage brush

East on a sand on hill  
bet. Secs. 22 and 27

Var. 18° 30' E.

Over level land

40.00 Set temporary 1/4 Sec. Cor.

T21 N. R 16 E G. & S. 1. M

Char

5872 Wash 12 links Co. S. W.  
 79.93 Entreat Co. and S. limit  
 26 links S. of the Co.  
 to Secs. 22, 23, 26 & 27  
 thence I run S. 89° 49' N.  
 on a true line bet. Secs.  
 22 and 27 with same var.

39.96 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor,  
 marked  $\frac{1}{4}$  S. east face, dug pits 13 x 13 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.

79.93 The Co. to Secs. 21, 22, 27 & 28  
 Survey level  
 Soil 3rd. rate  
 Good grass

North bet. Secs. 21 and 22  
 Va. 18° 30' E.  
 Over level follows land

## T. 21 N. R. 16 E. G. &amp; S. R. M

Ch.

40,00

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

54.00

Mark 12 links wide Co. S. N.

71.25

Mark 12 links wide Co. S. N.

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. 21 N. S.  $\sqrt{}$  on N. E. R. 16 E. S. 22 on S. E, S, 21 on S, W, and S, 16 on N, W, face; with 3 notch  $\infty$  on S, and 2 notch  $\infty$  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.

Sand level

Soil 3rd. rate

Some sage brush good grass  
Water in pools in washes.

T21 N. R 16 E G & S 1. M

Ches.

East on a random line to  
Sec. 15 and 22

Var. 10° 31' E.

Over nearly level land

9.20 Mark 18 links wide Co. S.M.

39.10 Mark 22 links wide Co. S.M.

40.00 Set temporary 14 Sec. Cor.

80.16 Entered T. N. and S.

line 28 links N. of the

Cor. to Sec. 14, 15, 22 & 23

thence I ran N. 89° 48'

N. on a true line to

Sec. 15 and 22 with

same va.

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

stone, 12 ins, in the ground for 1/2 Sec. Cor,

marked 1/2 S. on N. face, dug pits 18 x 18 x 12

ins. E. and N. 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.

## T21 N. R 16 E G. &amp; S R M

Chs.

80.16 To the Co. to Sec. 15, 16, 21 and 22  
 Land level good grass  
 Some Sagebrush  
 Soil 2d. red

North to Sec. 15 and 16  
 N.  $136^{\circ} 30' E.$

Land about st level

5.15 Mark 11 links with Co.  $S. 49^{\circ} W.$

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

52.10 Mark 50 links with Co.  
 $S. 22^{\circ} W.$

80.00 Set a conglom. water  
 stone  $14. \times 8. \times 4.$  ins.  
 9 ins. in the ground  
 for Co. to Sec. 9, 10, 15  
 and 16 marked with



T. 21 N. R. 16 E. G. & S. 1. M

Chs

4 notches on S. and 2 notches  
 on E. edges. and  
 rapid a mound of  
 stone alongside. Pit unproductive  
 Surface nearly level  
 Soil 3rd. nat  
Good grass

East on a random line  
 bet. Sec. 10 and 15  
 Va. 13° 30' E.

Over level land

29.70

Draw 14 links wide  
 Co. N. E. Begins to  
 ascend gradually

35.70

Foot of Butte bet. N.  
 and S. and ascend abruptly

40.00

Set temporary 14 Sec. E.

43.70

Top of Butte bet.  
 N. and S. and descend

## T21 N. R 16 E G &amp; S R M

- Chs.
- 52.12 Foot of Cutt. trs. N. and S.
- 55.00 Wash 15 links wide tr. S.  
and ascend
- 68.00 Top of point of spur trs.  
N. and S. 180 ft. high  
and descend
- 80.11 Enter cut N. and S. line  
40 links N. of the Cor.  
to Sec. 10, 11, 14 and 15  
thence I run N. 89° 53' W.  
on a true line bet. Sec.  
10 and 15 with same ca.
- 40.00 Set a pudding stone  
20x10x4 in. 10 in. in  
the ground for 14 Sec.  
Cor. marked 14 on N.  
face; and raised a  
mound of stone along side  
Post impracticable
- 80.11 The Cor. to Sec. 9, 10, 15 & 16

40.

T21 N. R 16 E G. & S R M

Chs.

Survey on rough  
Sail End. to 4th rate  
No grass

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North lat. Secs. 9 and 10  
Var. 18° 30' E.

Over gently rolling land

- 38.15 Stake 28 links wide U.S. S. N.
- 35.50 Stake 30 links wide U.S. S. N.
- 40.00 Set a limestone 20 x 16 x 10 in.  
15 in. in the ground for  
114 Sec. Cor. marked  
114 on N. face: and  
raised a mound of  
stone along side.  
Pit unperforable
- 61.00 Stake 12 links wide U.S.  
S. N.

## T21 N. R 16 E G. &amp; S R M

Chs.

8000

Set a conglomerate stone  $4 \times 8 \times 4$  ins, 9 ins. in the ground for Cor, to Secs, 3, 4, 9, 10 marked with T notch on S. and S 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.  $4\frac{1}{2}$  ft. base. alongside.

Land gully rolling

Soil Fert. rate

Fair grass

20 links S.E. of 14 Sec. Cor.

on this line is the petrified remains of some large animals also large quantities of petrified wood

East on a random line bet. Secs. 3 and 10

Var.  $15^{\circ} 45' E.$

Over almost level land

25.76 Draw 11 links wide Co. S.M.

39.25 Wash 60 links wide Co. S.M.

## T21 N. R 16 E G. &amp; S R M

Chas.

40.00 Set temporary 1/4 Sec. Cor  
 79.82 Dotted out E. and S. line  
 16 links N. of the Cor-  
 to Secs. 2, 3, 10 and 11  
 thence I run N.  $89^{\circ} 5' 3''$  W.  
 on a true line bet. Secs.  
 3 and 10 with same cor.

39.91 Set a conglomerate stone,  $14 \times 12 \times 4$  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 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.

79.82 The Cor. to Secs. 2, 4, 9 and 10  
 Engage nearly level  
 Soil 2d. rate

Good grass on N. half  
 none on E. half

on a standard line  
 North<sub>N</sub> bet. Secs. 3 and 4  
 Va.  $18^{\circ} 45' E.$

## T. 21 N. R. 16 E. G. &amp; S. 1 M.

Chs.

Over level surface

20.93

Begin to ascend

24.95

Top of Butte 130 ft. high  
to E. and N. and descend

40.00

Set temporary 1/4 Sec. Cor.

79.91

Entered S. boundary  
of the township 21 blocks  
N. of the Cor. to Sec.  
24. 2 or 34 which was  
recently established by me.  
thence I ran S. 89° 9' W.

on a true line to Sec.  
3 and 4 with same in.

39.91

Set a 6" auger at  
stone 16x12x8 in. 11 in.  
in the ground for 1/4  
Sec. Cor. marked 1/4 on  
N. face, and raised  
a mound of stone alongside  
Pits impracticable

## T. &amp; N. R. 16 E. G. &amp; S. 1 M

Chs.

79.91

The Cor. to S.W. 2, 4, 9 and 10  
 Surface level on S. 21 Chs.  
 very uneven rough and rocky  
 Soil 2nd. to 4th rate

Fair grass on S. half

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

J. D. Wheeler Nov. 23rd. 1852

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## T21N.R16E.G&amp;SRM

Chs.

From the <sup>standard</sup> Cor. to Sec.  
 32 and 33 on the S.  
 Boundary of the township  
 recently established by me  
 I ran North West  
 Sec. 32 and 33  
 Va. 18080' E.

Over level bottom land

8.05-

Begin to ascend gradually

12.31

Top of low hill for E. and W.  
 and descend

20.13

Enter level land

40.00

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



T. 21 N. R. 16 E. G. & S. R. M

Chs.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 28, 29, 32, 33, dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins in the ground marked T. 21 N. S. 28 on N. E. R. 16 E. S. 33 on S. E. S. 32 on S. W. and S. 29 on N. W. faces, with 1 notch on S. and 4 notches on E edges.

South half very gently rolling  
North half perfectly level

Grassing good

Some sage brush

Soil 2nd. to 3rd. rate sandy

Very good agricultural

land if irrigated.

East on a standard line  
bet. Secs. 28 and 33  
1/2 mi. 13° 30' E.

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Chs.

Over level land  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 80.12 I returned to N. and S. lines  
 40 links S. of the Cor.  
 to Secs 27, 28, 30 and 31  
 thence I ran S.  $89^{\circ} 40' W.$   
 on a true line bet. Secs  
 28 and 33 with same ca.

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

80.12 The Cor. to Secs. 28, 29, 32 & 33

Surface level  
 Good grass  
 Good agricultural land  
 If iron dirt Soil sandy  
 2nd. rate

## T. 21 N. R. 16 E. G &amp; S. 1 M

Che.

North lot. Sec. 28 and 29  
Va. 12131'E.

Land level

40.00

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

5371

Draw 12 links with Co. S. H.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 21, 28 & 29, dug pits 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base over it. In S. H. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 21 Ch. S. 21 on N.E. S. 166. S. 28 on S.E. S. 29 on S.W. and S. 20 on N.W. faces, with 2 notch  $\swarrow$  on S. and 4 notch  $\searrow$  on E edges.

Surf is perfectly level

T21N.R16E.G.&SKM

Ch.

Soil Ev. nat<sup>l</sup>  
Good grazing  
Water in pool in draw  
No timber

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East on a random  
bet. Secs. 21 and 28  
Va. 10° 45' E

Over level land

- 28.00 Draw 18 links wide Co. S.E.
- 40.00 Set temporary 1/4 Sec. Cor.
- 46.75 Mark 10 links wide Co. N. 80° W.
- 79.68 I intersect N. and S. line  
7 links S. of the Cor.  
to Secs. 21, 22, 27 and 28  
thence I run S. 89° 57' W.  
on a true line bet. Secs.  
21 and 28 with same va.

T. 21 N. R. 16 E. G & S. 1 M

Cor.

39.84

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.

79.68

The Cor. to Sec. 20, 21, 28 & 29  
Surface level  
Soil 2nd. to 3rd. rate  
Good grazing

North W. Sec. 20 and 21  
Var. 10145' U.

Over level land

100.00  
40.00

Dug 20 holes with Co. S. W.  
Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 feet dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 1/4 S. on W. face.

T. 21 N. R. 16 E. G. & S. R. M

Ch.

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, 20 & 21 marked T. 21 N. S. 16 on N. E. R. 16 E. S. 21 on S. E. S, 20 on S, W, and S, 17 on N, W, face, with 3 notch on S, and 4 notch on E. edges, dug pits 13 x 13 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.

Sugar level  
Soil 3rd. rate  
Good grass  
Some sage brush

East on a random line  
bet. Sec. 16 and 21  
Va. 130° 45' E.

Over level land

40.00 Set temporary of 14 Sec. Cor.  
74.90 Mark 10 links wide Co. S. H.  
79.77 Destroyed N. and S. line

## T. 21 N. R. 16 E. G. &amp; S. 1 N.

Chas.

12 links S. of the Cor.  
to Secs. 15, 16, 21 and 22.  
Thence I run S. 99° 55' W.  
on a true line bet. Secs.  
16 and 21 with same va.

39.88

Set a flint stone, 20 x 12 x 12 ins., 10 ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
face, dug pits 18 x 18 x 12 ins. E. and W.  
of stone  $\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base. alongside.

79.77

The Cor. to Secs. 16, 17, 20 & 21  
Surface level  
Soil 3rd. rate  
Good grass  
Some sage brush

North bet. Secs. 16 and 17  
Va. 13° 45' E.  
Ascend very gradually

T21 N. R 16 E G & S L M

Ch.  
4000

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

7220  
8050  
Mark 18 links wide Cr. S. 41° 30'

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. 21 N. S. 9 on N. E. R. 16 E. S. 16 on S. E. S, 17 on S. W, and S, 8 on N. W, faces, with 4 notch on S, and 4 notch on 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. ground post.

Sur face level  
Sut 2nd. out  
Good ground  
Some sagabak



## T: 1 N. R 16 E G. &amp; S R M

Chk.

East on a random line bet.  
Secs. 9 and 16

Var.  $130^{\circ} 45' E$ .

Over almost level land

5.30 Wash 20 links wide Co. S. 100 ft.

31.75 Wash 40 links wide Co. N. 80 ft.

36.13 Wash 50 links wide Co. S. 7 ft.

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

79.89 Retraced N. and S. line

34 links S. of the Cor. to

Secs. 9, 10, 15 and 16 thence

to run  $S. 89^{\circ} 45' W$ . on a

true line bet. Secs. 9 and 16

with same var.

39.95

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

## T. 21 N. R. 16 E. G &amp; S. 1. M.

79.89 The Cor. to Secs. 8, 9, 16 & 17  
 Land gently rolling  
 Soil 3rd. net  
 Good grazing

North bet. Secs. 8 and 9  
 Va.  $10^{\circ} 45' E$ .

Over nearly level land

4000

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 13 x 13 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.

8000

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. 21 Ch. S. 4 on N. E. R. 16 E. S. 9 on S. E, S, 8 on S, W, and S, 5 on N, W, faces, with 5 notch on S, and 4 notch on E. edges, dug pits 13 x 13 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. 21 N. R. 16 E. G. &amp; S. R. M

Chs.

Land greatly rolling  
Soil 3rd. rate

Good grazing

East on a random line  
bet. Sec. 4 and 9

Va.  $10^{\circ} 25' E$ .

Over greatly rolling land

40.00

Set temporarily 1/4 Sec. cor.

65.12

Draw 15 links with Co. S.  $80^{\circ} W$ .

79.70

I entered N. and S. line

47 links S. of the Cor.

to Sec. 3. H. 9 and 10

thence I ran S.  $59^{\circ} 40' W$ .

on a true line bet. Sec.

4 and 9 with same va.

39.85

Set a **Quartz** stone,  $15 \times 10 \times 5$  ins.,  $1^{\circ}$  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  $\frac{1}{2}$  ft. dist. and raised a mound of earth

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

## T21 N. R 16 E G. &amp; S R M

the.

9.70 The Cor. to Sec. 4, 5, 8 &amp; 9

Surface gently rolling  
Set 3rd. FebGood grazing  
Near the quarter Cor.In on this line are large  
quantities of petrified woodNorth on a road on line  
bet. Sec. 4 and 5

Va. 180 20 1/2 E.

Over nearly level land

4 000 Set temporary 114 Sec. Cor.

9.82 Set out at N. Boundary  
of the township 4Ships E. of the Cor. to  
Sec. 4, 5, 22 and 33 which  
was recently established by me  
thru S. 00 21 E.  
on a true line bet. Sec.

## T21 N. R 16 E G. &amp; S R M

Ch.

39.82

4 and 5 with same va.  
 Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 13 x 13 x 12 ins.  
 N. and S. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $7\frac{1}{2}$  ft. high  $2\frac{1}{2}$  ft. base over  
 it. In N. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

79.82

The Cor. to Sec. 4, 5, 8 and 9  
 Surface greatly rolling  
 Soil 3rd. rate

good grazing

John Mahon Nov. 23rd. 1882

From the Standard Cor. to  
 Sec. 31 and 32 on the S.  
 Boundary of the township  
 recently established by me.  
 I run North to Sec.  
 31 and 32

Va. 1888 0'6.

## T. 21 N. R. 16 E. G. &amp; S. R. M

Ch.

16.00

4.00

Down river bottom  
 South Colorado River 200 miles  
 wide Co. N. and curved gradually  
 Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
 N. and S. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over  
 it. In S. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

80.00

Deposited a marked stone 12 ins. in the  
 ground for Cor. to Secs. 29, 30, 31, 32 dug pits  
 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base  
 over it. In S. E. pit drove a stake 2 ins. sq. 2  
 ft. long 12 ins. in the ground marked T. 2/A.  
 S. 29 on N. E. R. 166. S. 32 on S. E. S. 31  
 on S. W. and S. 31 on N. W. faces, with  
 / notch on S. and \ notch  
 on E edges.

San Juan level river bottom  
 Soil 2d. rate  
 Soil - grass plenty sagebrush and  
 greasewood

## T. 21 N. R. 16 E G &amp; S R M

Cho.

East on a gaudoin  
line bet. Secs. 29 and 32  
No. 14' 20" E.

Open level land

40.00

Set temporary 14 Sec. Cor.

79.89

Subscribed E. and S. line

25 links S. of the Cor.

to Secs. 28, 29, 32 & 33

thence I ran S. 89° 49' W.

on a true line bet. Secs.

29 and 32 with same va.

39.95

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

79.89

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

Surface level

Soil 2<sup>nd</sup> rate

Good grazing Some sage brush

T.21 N. R. 16 E G & S 1. M

Dec

Met on a random line  
bet. Secs. 30 and 31

Va.  $140^{\circ} 20' E$ .

Dec 20 and

40.00

Set temporary 1/4 Sec. Cor.

80.30

Intersect W. Boundary of  
the township 68 miles  
N. of the Cor. to Secs.  
25, 30, 31 and 36 which  
was recently established  
by me. Thence I ran  
S.  $89^{\circ} 30' E$ . on a true  
line bet. Secs. 30 and 31  
with same Va.

40.30

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

80.30

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



T. 21 N. R. 16 E. G. & S. 1/4

Ch.

Surface level  
 Soil 2nd. rate  
 Good grazing  
 Some Sycamore  
 C. D. Wheeler Nov. 27th 1852

---

North bet. Secs. 29 and 30  
 Va. 14° 20' E.

Acres gradually

40,00

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

59,00

Mark 22 links wide Co. N. 80° W.  
 Continues to curve

80,00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 19, 20, 29 & 30, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 2 R. A.

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Chs.  
 S. 20 on N.E. R. ~~16~~<sup>+</sup> S. 29 on S.E. S. ~~30~~<sup>+</sup>  
 on S. W. and S. 19 on N. W. faces, with  
 2 notch on S, and 5 notch  
 on E edges.

Surface rolling  
 Soil 2nd. to 4th rate  
 Scattering sage brush  
 No grass

---

East on a random line bet.  
 Sec. 20 and 29.

W.  $13^{\circ} 45'$  E.

Some bottom land

40.00 Set temporary 4th Sec. cor.

65.10 Draw 12 links wide Co.

S. 400 ft.

80.16 Destruct N. and S. line

14 links N. of the

line to Sec. 20. 26. 28

and 29 where I saw

N.  $89^{\circ} 54'$  W. on a line

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Ch.

last bet. Sec. 28 and 29  
with same cor.

40.08

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

80.16

The Co. to Sec. 19, 20, 29 and 30  
Surface level  
Soil Int. rate

Good grazing

O. D. Wheeler Nov. 24<sup>th</sup> 1882

Met on a random line

bet. Secs. 19 and 30

Va. 13045' E.

Descend gradually

22.00

Wash 30 links 1 wide Co. S. N.

40.00

Set temporary of 14 Sec. 40.

53.00

Wash 20 links 1 wide Co. S. N.

## T. 21 N. R. 16 E G &amp; S R M

docead

80, 19 I retraced N. Boundary of the township 44 links N. of the Cor. to Sec. 19, 20, 25 Aug 00 which was recently established by me. thence I ran S.  $89^{\circ} 41'$  E. on a true line bet. Secs. 19 and 20 with same as.

40, 19

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

80, 19

The Cor. to Secs. 19, 20, 29 & 30  
 Survey nearly level  
 Soil 2d. red  
 Scattering sagebrush  
 Some grass  
 John Mehan Nov. 24<sup>th</sup> 1872.

66

T. 21 N. R. 16 E G & S. 1 M

Ch.

North bet. Secs. 19 and 20  
Cor. on Var. 14° 10' E.

9.48 Our nearly level land  
Mark 85 Shike wide Co. S. 1 M.

40.00 Begin to ascend very gradually

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

80.00

Deposited a marked stone 12 ins. in the  
ground for Cor to Secs. 17, 18, 19 & 20, dug pits  
18 x 18 x 12 ins in each Sec.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base  
over it. In S E pit drove a stake 2 ins. sq. 2  
ft. long 12 ins in the ground marked T. 21 N.  
S. 17 on N.E. R. 16 E. S. 20 on S.E. S. 19  
on S.W. and S. 18 on N.W. faces, with  
 $\delta$  notch on S, and  $\delta$  notch on  
on E edges.

Surface nearly level

## T. 21 N. R. 16 E. G &amp; S. 1 N.

Soil Exp. to 4th sets  
Scattering 29.1 bush  
Argued

---

East on a random line  
bet. Sec. 17 and 20

Va.  $120^{\circ} 45' E.$

Over nearly level land

40.00 Set temporary 14 Sec. Cor.

4.25 Draw 18 links wide Co. S. W.

64.60 Mark 17 links wide Co. S. W.

79.93 Enter out N. and S. lines

20 links N. of the Cor.

to Sec. 16, 17, 20, and 21

thence Draw N.  $89^{\circ} 50' W.$

on a true line bet. Sec.

17 and 20 with same va.

79.94 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.

## T. &amp; N. R. 16 E. G. &amp; S. R. M.

Chs.

- 79.93 The Cor. to Secs. 17, 18, 19 & 20  
 Surface nearly level  
 Soil sub. to bed. water  
 Good grass  
J. D. Wheeler Nov. 24<sup>th</sup> 1882.
- Met on a random line bet.  
 Secs. 18 and 19  
 Va.  $100^{\circ}45'E$   
 Descend gradually
- 40.00 Set temporary 44 Sec. Cor.  
 45.70 Mark 10 links with G. S. H.  
 and ascend gradually
- 79.98 Enter at N. W. boundary of  
 the township 32 links  
 N. of the Cor. to Secs. 18,  
 19 and 24 which was  
 recently established by me,  
 thence I ran  $S. 89^{\circ}46'E$   
 on a true line bet.  
 Secs. 18 and 19 with same ca.

## T.21 N. R. 16 E G &amp; S. 1 M

Ch.

3998

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 13 x 13 x 12 ins. E. and W. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

7998

The Cor. to Sec. 17, 18, 19 and 20  
 Surface nearly level  
 Soil Ind. to Ind. state  
 Good grass De Mahon Ar. 24<sup>th</sup> 1852

South bet. Sec. 17 and 18  
 Va. 1845-46

Over nearly level land

4000

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 13 x 13 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.



T. 21 N. R. 16 E. G. & S. R. M

Chs.

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. 21 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, face, 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. around post.

Surface level  
 Soil 2nd. to 2nd. rate  
 Good grazing  
 Some sagebrush

East on a random line bet.  
 S. 17 and 17  
 Va. 13° 55' E.

Over level land

4000

Set temporary 14 Sec. Cor.

80.80

Intersect N. 17. and S. line  
 10 miles S. of the Cor.  
 to S. 17. 8. 9. 16. 17

T.21 N. R. 16 E G & S R M

Ch

Then I ran S. 89° 54' W. on  
a true line bet. Secs. 8  
and 17 with same cor.

40.15

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. 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.

81.00

The line to Secs. 7, 8, 17 and 18

Surface level

Set 2nd. to 2nd. note

Good grass scattering sage brush

Put on a rounded line

bet. Secs. 7 and 18

Var. 130° 55' E.

Over level land

57.70

Mark 12 links wide to S. W.

37.90

Mark 10 links wide to S. 100° E.

40.00

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

80.12

Locate N. Boundary

## T. 21 N. R. 16 E. G. &amp; S. 1. M.

Ches.

of the township 15 links  
S of the Cor. to  
S. 7. 12. 13 and 18  
which was recently established  
by me. Thence I ran  
S.  $89^{\circ} 54' E.$  on a true  
line bet. S. 7 and 18  
with same or.

40. 12 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.

80. 12 The Cor. to S. 7, 8, 17 and 18  
Surface level  
Soil 2nd. to 2nd. rate  
Good grass scattering sage brush  
John Mahon Nov. 24. 1852

North bet. S. 7 and 8  
Va.  $10^{\circ} 55' E.$

## T. 21 N. R. 16 E. G &amp; S. 1. M

Ch.

Over level land  
 5.15 West 20 links wide Co. S. N.

4000

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 13 x 13 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.

8000

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. 2/4. S. 5 on N. E. R. 16 E. S. 8 on S. E, S, 7 on S, W, and S, 4 on N, W, faces with 5 notch on S, and 5 notch on E. edges, dug pits 13 x 13 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.

Saw good level  
 Soil 2nd. to 3rd. site  
 good grass scattering sage brush  
 East on a random line  
 bet. Secs. 5 and 8

77

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

Chel.

Var.  $14^{\circ} 24' E.$

Over level land

- 40,00 Set temporary 1/4 Sec. Cor.
  - 42,04 Stake 118 links wide Cr. S. 25° N.
  - 50,50 Detract Cr. and S. line 20 links S. of the Cr. to Sta. 45,509
- Measure & run S.  $89^{\circ} 51' N.$  on a true line bet. Sta. 5 and 8 with same va.

- 40.20 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, dig pits 16 x 18 x 12 ins. E. and N. 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.

- 80.50 The Cr. to Sta. 5, 6, 7 and 8
- Surface level  
Soil 3rd. rate  
Good gauging  
W. D. Thibault Nov. 24<sup>th</sup> 1892

## T. 21 N. R. 16 E. G &amp; S. M.

Ch.

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

Var.  $14^{\circ} 24' E.$

Ascend gradually

29.75 Top of low spur bet. Sec. 6 and  
7 and descend

40.00 Set temporary 1/4 Sec. Cor.

41.05 Walk 1/2 mile wide to  $S. 11^{\circ} E.$   
and ascend

79.76 Entered N. Boundary of the  
Township 27 miles S. of  
the Cor. to Secs. 16, 20 & 22  
which was recently established  
by me thru  $S. 89^{\circ} 48' E.$  on a true line  
bet. Secs. 6 and 7  
with same var.

39.76 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.

## T. 21 N. R. 16 E. G &amp; S. 1 M

Chs.

- 79.76 The cor. to Secs. 5, 6, 7 and 8  
 Surface generally rolling.  
 Soil 3rd. rate  
 Good grass some sage brush
- North on a road on line  
 bet. Secs. 5 and 6.  
 Va.  $14^{\circ} 24' E.$
- Almost level land
- 400.0 Set temporary 14 Sec. cor.
- 57.80 Wash 30 links wide cor. S.  $20^{\circ} E.$
- 59.10 Wash 30 links wide cor. S  $20^{\circ} W.$
- 70.00 Begin to ascend
- 80.07 Enter at N. Boundary  
 of the township 30 links  
 West of the cor. to  
 Secs. 5, 6, 31 and 32 which  
 was recently established by me.  
 Thence I run  $S 0^{\circ} 14' N.$   
 on a true line bet. Secs.  
 5 and 6 with same va.

## T. 21 N. R. 16 E. G. &amp; S. R. M.

Chs.

40,07 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for 1 Sec. Cor. marked 1 S. on N. face, dug pits 13 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.

80,07 The Cor. to Secs 5, 6, 7 and 8  
 Surface level  
 Soil 2d. rate  
 Good grass  
 John Mahan Comptroller  
 Nov. 24<sup>th</sup> 1882

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



## General Description

This township is a level valley except a small portion in the north and north eastern parts.

Nearly the whole of this township is good grazing land, and well adapted to stock raising. As there is water in many places and the Little Colorado River runs through the S. W. part.

There is plenty of cottonwood timber along the river but none any where else.

The portion bordering on river in many places is covered with a heavy growth of under brush of greasewood and sage brush.

Scattering sagebrush in other parts.

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

The foregoing Field Notes of the survey of the  
Subdivision Lines Twp. 21 North  
Range 16 East,

of the Gila and Salt River Base and Meridian, Arizona,  
executed by O. W. Wheeler,  
D. S., under his contract of the 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. N. Ross  
Surveyor General.