

286

BOOK 286

286

F I E L D      N O T E S

OF THE SURVEY OF THE

SUBDIVISION LINES

OF BOOK 286

Township 18 North, Range 22 East.

Gila and Salt River Base and  
Meridian,

ARIZONA.

By Henry Meyrick, Jr., D.S., under  
Contract dated July 24, 1882.  
Survey commenced Dec. 11, 1882.  
Survey completed Dec. 13, 1882.

1A

A

INDEX DIAGRAM.

Township 18 N.

Range 22 E.

BOOK 286

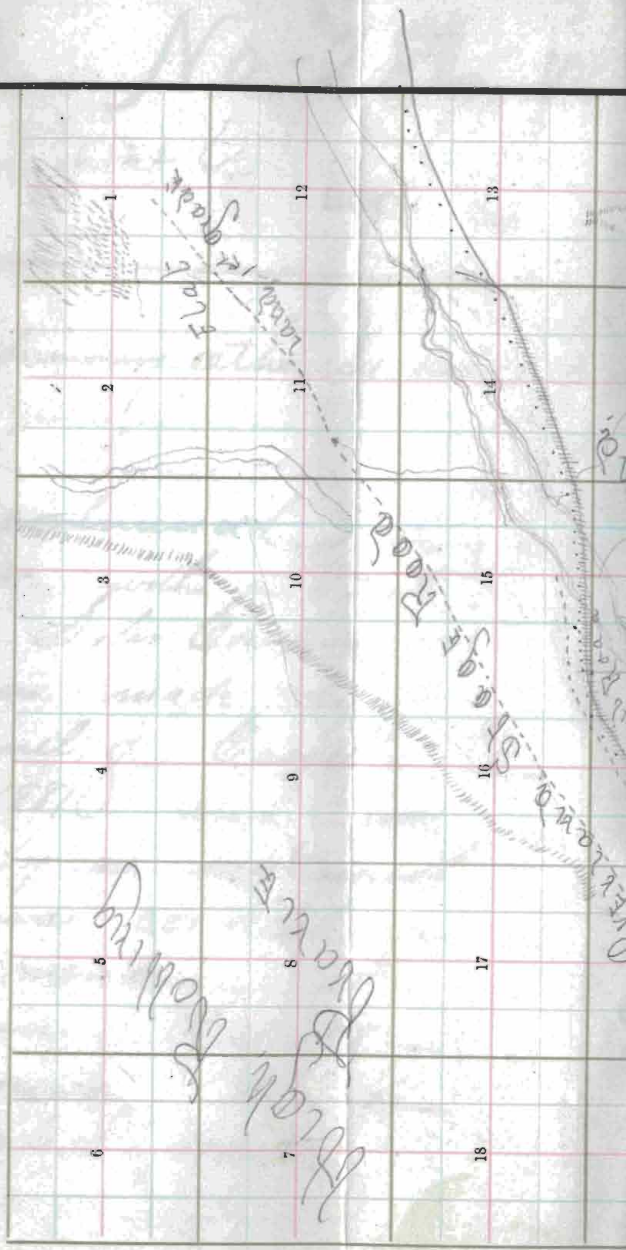
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83		82		61		45		30		13
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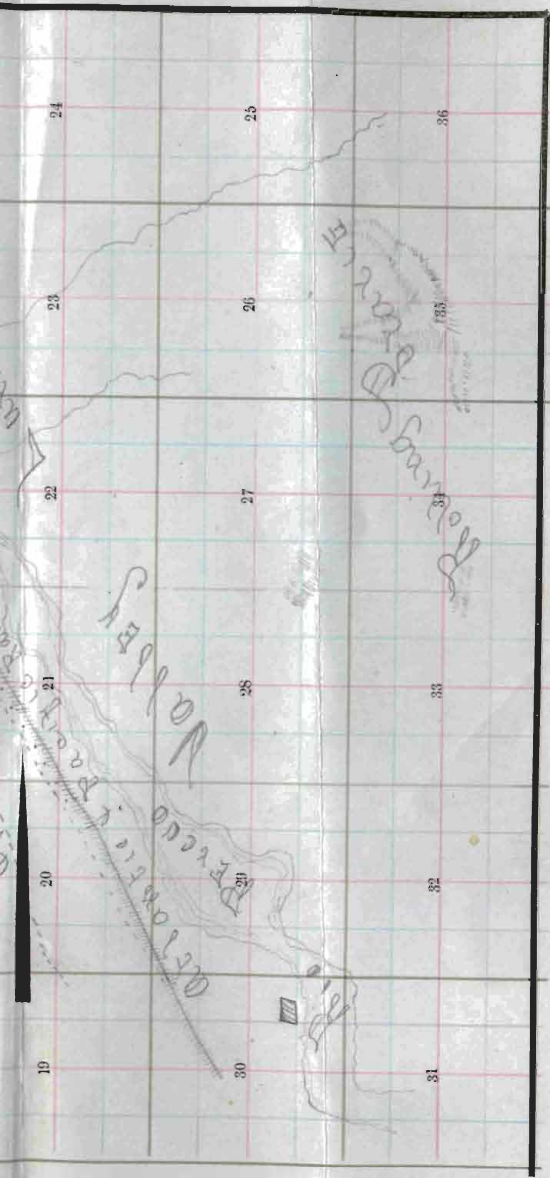
Gila and Salt River, Arizona.

ARIZONA.

Township No. 18 Range No. 27, East " Meridia

BOOK 286





**TOWNSHIP PLOT**

**Meridian Line,**

**Base Line,**

**Standard Line,**

**Township Lines,**

**Section Lines,**

**Meander Lines,**

**Office Work.**

**BOOK 286**

15

No-286 10

T. 18 N. R. 22 E.

BOOK 286

For preliminary notes see book 1

From the Corner 1  
Survey commenced Dec.  
11th 1882 with a Curtis  
improved Solar Compass  
nearly new made by  
Otto Frenzel of Cassell  
Ger. in 1881 and was  
adjusted by an instrument  
that was corrected on  
the true meridian at  
Tucson in May 1882  
and found to be  
in perfect order.

T. 18 N. R. 22 E.

98.

Chains From the Cor. to Secs.  
1, 2, 35 and 36 on S.  
bound. <sup>of</sup> recently establish-  
ed by me. I run  
North bet. Secs. 35 and 36  
N.  $13^{\circ} 54' E.$

Over vally land

40.00

Set a sandstone  $14 \times 10 \times 8$  ins.  
9 ins. in the ground for  
4 Sec. Cor. I marked  
4 on N. face, dug pits -  
 $18 \times 18 \times 2$  ins. N. and S.  
of stone  $3\frac{1}{2}$  ft. dist. and  
raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base along side

80.00

Set a sandstone  $20 \times 10 \times 4$   
ins. 15 ins. in the  
ground for Cor. to  
Secs. 25, 20, 35 and 36

T. 18 N. R. 22 E.

R.M.

Chains marked with notch on  
S. and E. edges dug pits  
18x18x12 ins in each  
Sec. 5 1/2 ft. dist. and  
raised a mound of  
earth 2 ft. high 4 1/2 ft.  
base along side  
Surface rolling  
Soil 2nd rate,  
Good grazing

East on a random line  
bet. Secs 25 and 36  
Var. 18° 54' E.

Over valley land

29.00 Dry Wash 50 links wide  
Co. N. N.

40.00 Set a line over 94 Sec. Cor.

79.94 Subsect E. bound. of T.  
10 links S. of cor. to

T 18 N. R. 22 E.

98

Chairs Secs 25, 30, 31 and 36 which  
 was recently established  
 by me. I have a  
 run. S. 89° 56' N. on a  
 true line bet. Secs. 25  
 and 36 with same ca

39.97

Set a sandstone 10x10x8 ins.  
 10 ins. in the ground  
 for 14 Sec. Co. marked  
 14 on N. face dug  
 pits 18x18x12 ins. E. and  
 N. of stone 0 1/2 ft. dist.  
 and raised a mound  
 of earth 1 1/2 ft. high  
 3 1/2 ft. face alongside

79.94

Cor. Secs 25-26-35 & 36  
 Surface rolling  
 Soil sandy  
 Good grazing  
 North bet. Secs. 25 & 26



T. 18 N. R. 22 E.

R. M.

Chains

No. 13054'E

Over valley land

40.00

Set a sandstone 16x8x8 ins

11 ins. in the ground for

44 Sec. Cor. marked 14 on

N. face. dug pits 18x18x12

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 along side

62.00

Dry wash 70 links wide

O. N. W.

80.00

Set a sandstone 24x16x6

ins. 18 ins. in the ground

for Cor. to Sec. 2324.

25 and 26 marked

with 3 notches on S.

and 1 on E. edge. dug

pits 18x18x12 ins in

T. 18 N. R. 22 E.

g.s.

Chains each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside  
 Surface rolling  
 Soil sandy  
Good. of grazing

East on a random line bet. Secs. 24 and 25  
 Var.  $13^{\circ}54'$  E.

Over rolling land

40.00

50.00

Set temporary 1/4 Sec. Cor.  
 Substr set E. found <sup>37</sup> 9 links N. of Cor. to Secs. 19, 24, 25 and 30 which were recultly established by me  
 Thence I run  $S. 89^{\circ} 56'$  N. on a true line bet. Secs. 24 and 25

T. 18 St. R. 22 E.

R.M.

Chains with same va.

4000 Set a sandstone 14x10x8 ins.  
 9 ins. in the ground for  
 1/4 Sec. Cor. I mark id 14  
 on N. face. dug pits  
 18x18x12 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. face alongside

8000 Cor. 15 Secs. 23, 24, 25 and 26

Surface rolling

Soil sandy

Good grazing

North pt. Secs. 23 and 24

Va. 13° 54' E.

Over rolling sand

4000 Set a sandstone 12x12x8 ins.  
 8 ins. in the ground for.

J. 18 St. R. 22 E.

g.s.

Chairs

14 Sec. Cor. marked 44 on  
N. face. dug pits - 18x18x  
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 along side

80.00

Set a sand stone 20x10x4  
ins. 10 ins. in the  
ground for Cor. to Secs.  
13, 14, 23 and 24 marked  
with 3 notches on S. and  
1 on E. idg. 10. dug pits  
18x18x12 ins. in each Sec.  
5 1/2 ft. dist. and raised a  
mound of earth 2 ft. high  
4 1/2 ft. base along side  
Surface rolling  
Soil 3rd. rate  
Good grazing

J. 18 N. Q. 22 E.

Q.M.

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

Pa.  $13^{\circ} 5' 4''$  E.

Over rolling valley land

30.00

Top of spur bet. N. and  
S. 30 ft. high and divided

40.00

Set temporary 1/4 Sec. Cor.

80.08

I ulmost E. bound. of the  
11 links S. of Cor. to Secs.

13, 18, 19 and 24 which was  
recently established by me

Thence I run S.  $89^{\circ}$   
 $55'$  N. on a true line

bet. Secs. 13 and 24

with same pa.

40.04

Set a post 3 ft. long  
3 ins. sq. with marked  
stone 12 ins. in the  
ground for 1/4 Sec. Cor.  
marked 1/4 on N. face.

T. 15 N. R. 22 E. :

g.s. r

Chains dug pits 18x18x12 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.  
 8008 Cor. to Sec. 13, 14, 23 and 24  
 Surface rolling  
 Soil sandy 3rd. rate  
Good grazing

North bet. Sec. 13 and 14  
 N. 13° 54' E.

Over valley land  
 4000 Set a sandstone 14x10x10  
 ins. 9 ins. in the ground  
 for 1/4 Sec. Cor. marked  
 1/4 on N. face. dug pits  
 18x18x12 ins. N. and S.  
 of stone 5 1/2 ft. dist. and  
 raised a mound of

T. 15 N. R. 22 E.

R.M.

- Chains earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base along side
- 40.04 A. and C. R.R. trs. N.  $75^{\circ}$  E.
- 47.00 N. U. I. line with same bearing
- 69.20 Rio Puerco river  $120\pm$  chains  
wide Co. N.
- 80.00 Set a sandstone  $20 \times 12 \times 10$  ins.  
15 ins. in the ground  
for Cor. to Secs. 11, 12,  
13 and 14 mark sd with  
4 notches on S. and 1  
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  
along side
- Surface rolling  
Soil 2nd. rate  
Good grazing

S. 18 N. R. 22 E.

J.S.

Chamie

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

Na.  $13^{\circ}54'E$ .

Over creek bottom

~~Cross~~ Rio Puerco Co. S. N.

11.00

40.90

80.14

Set temporary 1/4 Sec. Cor.

Intersect E. bound. <sup>1/2</sup> 12 miles  
hunks S. of Cor. to Secs.

7, 12, 13 and 18 which was  
recently established by me

Then I run S.  $89^{\circ}55'N$ .  
on a true line bet.

Secs. 12 and 13 with same or

40.07

Set a sandstone  $14 \times 12 \times 8$  ins.

9 ins. in the ground for  
1/4 Sec. Cor. marked 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



T. 18 N. R. 22 E.

R.M.

Chain earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.

base along side

8514 Cor. to Secs. 11, 12, 13 and 14

Surface level

Soil 1st. rate

Good grazing

North ht. Secs. 11 and 12

Pa.  $18^{\circ}54'E.$

Over creek bottom

3500

<sup>Leane</sup> Enter creek bottom

4000

Set a squared stone  $12 \times 10 \times 8$  ins.

8 ins. in the ground for

1/4 Sec. Cor. mark id 14

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 along side

J. 18 N. R. 22 E

g.S.

Chains

7255-

8000

Wagon road bcs. N.E. and S. W.  
 Set a sandstone 14x12x10  
 ins. 9 ins. in the ground  
 for Cor. to Secs. 1, 2, 11 and  
 12 marked with 5 notches  
 on S. and 1 on E. edges,  
 dug pits 18x15x12 ins. in  
 each Sec. 5 1/2 ft. dia.  
 and raised a mound of  
 earth 2 ft. high 4 1/2 ft.  
 base along side

Surface rolling and level  
 Soil sandy Ind. rate  
 Good grazing

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

Pa. 13° 54' E

Over flat.

T. 18 N. R. 22 E.

Q. M.

Chains

890

Wagon road hrs. N.E. and  
S. W.

40.00

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

80.00

Intersect E. bound. of T. 9  
miles N. of Cor. to Secs.  
10.7 and 12 which was  
recently established by me  
Thence I run N.  $89^{\circ}$   
56' W. on a true line  
bet. Secs. 1 and 12 with  
same val.

40.05

Set a sandstone  $10 \times 12 \times 10$  ins.  
11 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. mark id  $\frac{1}{4}$   
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

T. 18 N. R. 22 E.

G.S.

Chains 3/4 ft. face alongside  
 50.10 Cor. to Secs. 12. 11 and 12  
 Surface rolling and level  
 Soil 3rd. rate sandy  
Good grazing

North on a random line bet.  
 Secs. 1 and 2

Var. 13° 54' E.

Over flat

30.50 Leave flat - bet. E. and N.  
 and ascend gradually

37.00 Top of spur 40 ft. high  
 bet. E. and N. and descend.

40.00 Set temporary 1/4 Sec. Cor.  
 79.93 & return to N. bound. 10  
 links E. of Cor. to Secs. 12,  
 35 and 36 which was  
 recently established by  
 me. I hence & run

J. 18 of Q. 22 E.

R.M.

Chains S<sup>o</sup> 4' E. on a true line  
bet. Secs. 1 and 2.  
with same ra.

39.93 Set a sandstone 12x10x8 ins.  
8 ins. in the ground for  
1/4 Sec. Cor. mark id 14  
on N. face - dug pit  
18x18x12 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 along side

79.93 Cor. to Secs. 12. 11 and 12  
Surface rolling  
Soil sandy  
Good grazing

I carefully examined the  
adjustments of my Solar  
Compass to-day particularly

T. 18 N. R. 22 E.

g.s.

Chains the latitude and reversing apparatus and found them correct.

Dec. 11th/1882

From the Cor. to Secs. 2, 3, 34 and 35 on S. bound. of 2<sup>nd</sup> which was recently established by me. I run North bet. Secs. 34 and 35

Var.  $13^{\circ}54'E$ .

Over rolling country

35.25 Top of spur bet. E. and N. 150 ft. high and descend.

40.00 Set a sandstone  $14 \times 9 \times 6$  ins., 9 ins. in the ground for 4<sup>th</sup> Sec. Cor. marked 4<sup>th</sup> 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.

T. 18 N. R. 22 E.

R.M.

Chairs  
8650

high 3 1/2 ft. base alongside  
 Set as sandstone 14 x 12 x 8 ins.  
 9 ins. in the ground for  
 Cor. to Secs. 26, 27, 34 and 35.  
 marked with 1 notch on S.  
 and 2 on E. edges. dug pits  
 18 x 18 x 12 ins. in each Sec.  
 5 1/2 ft. dist. and raised a  
 mound of earth 2 ft. high  
 4 1/2 ft. base alongside  
 Surface rolling country  
 Soil sandy  
 Good grazing

---

East on a random line  
 bet. Secs. 26 and 35 -

Na. 18° 54' E.

2530

Over rolling country  
 Top of spur 40 ft. high hrs.  
 N. and S. and descend

T. 18 N. R. 22 E.

g.s.

Chavis.

4000

Set a temporary 1/4 Sec. Cor.

74.00

Top of spur bet. N. and S. 40 ft.  
high and descend

77.10

Enter valley

79.90

Intersect N. and S. line  
10 miles N. of Cor. to Sec.  
25, 26, 35 and 36. Thence I  
run N. 89° 56' W. on a  
true line bet. Secs. 26  
and 35 with same va.

39.95-

Set a sandstone 13x13x8 ins.  
8 ins. in the ground for  
1/4 Sec. Cor. mark id 1/4 on  
N. face dug pits - 18x15x12  
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

7990

Cor. to Secs. 26, 27, 34 and 35



T. 15 N. R. 22 E.

R.M.

Chains Surface rolling  
Soil 2d. rate  
Good grazing

x North bet. Secs. 26 and 27  
No. 13° 54' E.

Over rolling country

3550

Enter valley bet. N.W. and S.E.

4000

Set a sandstone 14x10x8 ins. 9  
ins. in the ground for 1/4 Sec.  
Cor. marked 1/4 on N. face  
dug pits 18x18x12 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  
along side

8000

Set a sandstone 14x14x10 ins.  
9 ins. in the ground for  
Cor. to Secs. 22, 23, 26 and  
27 marked with 2 notches

T. 18 N. R. 22 E.

g.S.

Chains on S. and E. edges, dug pits  
 18x18x12 ins. in each Sec.  
 5 1/2 ft. dist. and raised a  
 mound of earth 2 ft. high  
 4 1/2 ft. base alongside  
 Surface rolling  
 Soil 3rd. rate  
 Good grazing

---

East on a random line  
 bet. Secs. 23 and 20  
 Na. 13° 54' E.

Over valley land

9.00

Dry wash 75 links wide  
 Co. St.

25.30

Leave valley for N. and S.  
 and ascend gradually  
 over rolling country

40.00

Set a temporary 1/4 Sec. Cor.

79.80

Intersect N. and S. line

T. 15 N. R. 22 E.

R.M.

Chains 12 links S. of Cor. to Sies.  
23, 24, 25 and 26. Thence S. & W.  
run S. 89° 55' W. on a true  
line bet. Sies. 23 and 26  
with same on.

3993

Set a sandstone 90x10x10  
ins. 24 ins. in the ground  
for 1/4 Sec. Cor. marked 14  
on N. face. dug pits  
18x18x12 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.  
across along side

7986 Cor. to Sies. 22, 23, 26, and 27

Surface rolling  
Soil sandy 3rd. rate  
Good grazing

T. 18 N. R. 22 E.

J.S.

Chains North dit. Secs. 22 and 23  
 Var.  $13^{\circ}54'E$ .

Over valley land

25.00

Dry wash 120 links wide Co. N.W.

40.00

Set a sandstone  $13 \times 10 \times 8$  ins. 8 ins.  
 in the ground for  $1/4$  Sec.

Cor. marked  $1/4$  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  $8\frac{1}{2}$   
 ft. bore along side

80.00

Set a sandstone  $24 \times 10 \times 3$  ins.  
 18 ins. in the ground for

Cor. to Secs. 14, 15, 22 and 23  
 marked with 3 notches on

S. and 2 on E. 1 dig. dug  
 pits  $18 \times 18 \times 12$  ins. in

each Sec.  $5\frac{1}{2}$  ft. dist  
 and raised a mound

T. 15 N. R. 22 E.

Q.M.

Chains of earth 2ft. high 4 1/2 ft. base  
along side

Surface rolling  
Soil sandy 2d. rate  
Good grazing

East on a random line  
bet. Secs. 14 and 23.

Pa.  $13^{\circ}54'E$ .

Over rolling valley land

4000 Set a temporary 1/4 Sec. Cor.

8022 Intersect N. and S. line 12

links S. of Cor. to Secs. 13, 14,

23 and 24 Thence S. run

S.  $89^{\circ}55'$  N. on a true line

bet. Secs. 14 and 23

with same pa.

4011

Set a sandstone  $14 \times 10 \times 8$  ins

9 ins. in the ground

for 1/4 Sec. Cor. Mark id

T. 18 N. R. 22 E.

J.S.

Chains 14 on N. face. dug pits 18x15 x  
 2 ins. E. and N. of stone 5 1/2  
 ft. dirt and raised a mound  
 of earth 1 1/2 ft. high 3 1/2 ft.  
 base along side

8022 Cor. to Secs. 14, 15, 22 and 23

Surface rolling

Soil sandy 2nd. rate

Good of raising

North bet. Secs. 14 and 15

N. 13° 54' E.

Over river bottom

8.43

Western Union Telegraph line  
 brs. N. 58° E. and S. 58° W.

9.00

Atlantic and Pacific R.R. brs,  
 N. 58° E. and S. 58° W.

10.70

Wagon road brs. N. 55° E. and  
 S. 55° W.

20.18

Enter creek bed brs. S. 60° W.

T. 18 N. R. 22 E.

R.M.

Chairs  
4.00

cor. in back

46.50

Leave creek bed and at

47.00

Set a sandstone  $20 \times 10 \times 8$  ins. 15 ins. in the ground for 14 Sec. N. E. marked 14 N. E. 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 along side

80.00

Set a sandstone  $20 \times 10 \times 8$  ins. 15 ins. in the ground for Cor. to Sec. 10, 11, 14 and 15 marked with 4 notches on S. and 2 on E. edge. 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 along side

T. 18 N. R. 22 E.

g. ch.

- Chains Surface rolling  
Soil sandy  
Good grazing
- 
- East on a random line bet. Secs.  
11 and 14  
N.  $13^{\circ} 54' E$ .
- Corr follow
- 440 Dry wash 1.00 ch. wide  
Co. S.  $30^{\circ} E$
- 27.40 Outer low creek bottom bet. N. & S.
- 40.00 Set a temporary 1/4 Sec. Cor.
- 50.14 Subvert N. and S. line 11  
links S. of Cor. to Secs. 11, 12,  
13 and 14. Thence I run S.  
 $89^{\circ} 55' N$ . on a true line  
bet. Secs 11 and 14 with  
same cor
- 40.07 Set a sandstone  $20 \times 10 \times 8$  ins  
10 ins in the ground



T. 15 N. R. 22 E.

R.M.

Chains. for 14 Sec. Cor. marked 14 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

8614 Cor. to Secs. 10, 11, 14 and 15  
Surface rolling  
Soil 2nd. rate.

Good grazing

North bet. Secs. 10 and 11  
Var. 13° 54' E

37.00 Over bottom land and at  
Set a sandstone 20 x 10 x 8 ins. 15 ins. in the ground for 14 Sec. N. W. marked 14 N. W. on N. face dug pits - 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft.

T. 18 N. R. 22 E.

J. S.

Chairs and raised a mound of  
 earth  $2\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 base alongside  
 38.00 Enter wash Course S. W.  
 43.04 Leave same  
 80.00 Set a sandstone  $14 \times 10 \times 8$  ins. 9  
 ins. in the ground for Cor.  
 to Secs 2, 3, 10 and 11 marked  
 with 5 notches on S. and  
 2 on C. edges. dug pits  
 $18 \times 18 \times 12$  ins. in each  
 Sec.  $5\frac{1}{2}$  ft. dia. and  
 raised a mound of  
 earth 2 ft. high  $4\frac{1}{2}$  ft.  
 base alongside  
 Surface rolling  
 Soil 3rd. rate  
Good grazing  
 East on a random line

T. 18 N. R. 22 E.

A.M.

- Chairs bet. Secs. 2 and 11  
 No. 13°54' E.
- 6.57 Enter wash Co. S  
 9.95 Leave wash Co. S.
- 40.00 Set a temporary 14 Sec. Cor.  
 79.90 I subsect N. and S. line  
 14 links N. of Cor. to Secs.  
 12, 11 and 12. I then S  
 run N. 89°54' W on a  
 true line bet. Secs. 2  
 and 11 with same va.
- 39.98 Set a sandstone 18x13x6 ins.  
 12 ins. in the ground for  
 14 Sec. Cor. mark id "4 on  
 N. face. dug pit - 18x18x12  
 ins. E. and N. of stone  
 5 1/2 ft. dist. and raised  
 id a mound of earth  
 1/2 ft. high 3 1/2 ft.  
 base along side

T. 18 N. R. 22 E.

g.e.

Chains

79.96 Cor. to Secs. 2, 3, 10 and 11

Surface rolling

Soil 3rd. rate

Good grazing

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

N.  $13^{\circ} 54' E.$

Over flat

3376 Enter wash Co. S.E.

4025 Leave same

49.30 Set a temporary 1/4 Sec. N. W.

05.50 Dry wash Co. S.E.

79.84 Enter set or bound, <sup>1/4</sup> 9 miles E.  
of Cor. to Secs. 2, 3, 34 and 35  
which was recently established  
by me. Hence I run  
 $10^{\circ} 4' E.$  on a true line  
bet. Secs. 2 and 3

T. 15 N. R. 22 E.

R.M.

Chains with same <sup>30 miles N. of the Cor.</sup>  
 3954 Set a sand stone 18x18x10  
 ins. 12 ins. in the ground  
 for 14 Sec. N. O. Cor. marked  
 14. M. O. on N. face.  
 dug pits - 18x18x12 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

7984 Cor. to Secs. 2, 3, 10 and 11  
 Surface rolling  
 Soil sandy 3rd. rate  
 Good grazing

From the Cor. to Secs. 3, 4.  
 33 and 34 on S. bound. of 7p  
 recently established by me  
 & run North

T. 18 N. R. 22 E.

g.S.

- Chains bet. Secs. 33 and 34  
 Na.  $13^{\circ}54'E$ .
- Over rolling land.
- 3000 Top of spur brs. E. and W. 30  
 ft. high and descend
- 4000 Set a sandstone  $13 \times 12 \times 8$  ins. 8  
 ins. in the ground for 14 Sec.  
 Cor. marked 14 on N. face.  
 dug pits  $18 \times 15 \times 12$  ins. N. and  
 S. of stone  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of  
 earth  $14\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base along side
- 8000 Set a sandstone  $14 \times 10 \times 8$  ins.  
 9 ins. in the ground for  
 Cor. to Secs. 2728, 33 and 34  
 marked with notch on  
 S. and 3 on E. side  
 dug pits  $18 \times 18 \times 12$  ins. in  
 each Sec.  $5\frac{1}{2}$  ft. dist.

T. 18 N. R. 22 E.

P.M.

Chains

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

Surface Rolling  
 Soil sandy 3rd rate  
Good grazing

Cast on a random line bet.

Secs. 27 and 34

Na.  $13^{\circ}54' E.$

Over rolling land

40.00

80.20

Set a temporary 44 Sec. Cor.  
 Intersect N. and S. line 11  
 links S. of Cor. to Secs.

26, 27, 34 and 35 Thence

I run S.  $89^{\circ}35' N.$  on a  
 true line bet. Secs. 27

and 34 with same ca.

40.10

Set a sandstone 20x10x3 rods  
 10- ins. in the ground for

T. 18 N. R. 22 E.

g.S.

Chains

44 Sec. Cor. marked 44 on  
N. face dug pits 18x18x12  
ins. E. and W. of stone  
5 1/2 ft. dist. and raised a  
mound of earth 1 1/2 ft.  
high 5 1/2 ft. base alongside  
Cor. to Sec. 27, 28, 33 and 34

8020

Surface nothing  
Soil 3rd. rate  
Good grazing

North bet. Sec. 27 and 28  
Pa. 13° 54' N

2000

Ascending over rolling country  
Top of spur frs. N. N.  
and S.E. and descend

4000

Set a sandstone 14x6x6 ins.  
9 ins. in the ground for  
44 Sec. Cor. marked  
44 on N. face, dug pits



T. 15 N. R. 22 E.

Q. M.

Chairs 18x18x12 ins., N. and S. of  
stone 5½ ft. dist. and  
raised a mound of  
earth 1½ ft. high 3½  
ft. base along side

6000

Enter valley fr. E. and N.

8000

Set a sandstone 20x12x8 ins.  
15 ins. in the ground for  
Cor. to Sec. 2, 22, 27 and  
28 marked with 2 notches  
on S. and 3 on E. sides.

dig pits 18x18x12 ins. in  
each Sec. 5½ ft. dist.  
and raised a mound  
of earth 2 ft. high 4½  
ft. base along side

Surface rolling

Soil 3rd. rate sandy  
on good grazing

T. 18 N. R. 22 E.

g. 2

Chains East on a random line  
bet. Secs. 22 and 27  
Pa.  $13^{\circ}54'E$ .

Over rolling valley

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

80.14 Intersect N. and S. line 10  
links N. of Cor. to Sec.  
22, 23, 26 and 27 Thence I  
run N.  $89^{\circ}56'$  W. on a  
true line bet. Secs. 22  
and 27 with same or

40.07 Set a sandstone  $20 \times 10 \times 8$  ins.  
15 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. mark sd  
 $\frac{1}{4}$  on N. face. dig 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  
along side.

T. 15 N., R. 22 E.

Q. M.

Chains

80.14

Cor. to Sec. 21, 22, 27 and 28

Surface rolling

Soil sandy 3rd. rate

Good grazing

North pt. Sec. 21 and 22

No. 19° 54' E.

Over valley land

40.00

Set a sandstone 18x10x8 ins.

12 ins. in the ground for

1/4 Sec. Cor. marked 1/4 on

N. face; dug pits 18x18x12

ins. N.E. and S.W. of stone 5 1/2

ft. dist. and raised a

mound of earth 1 1/2 ft. high

3 1/2 ft. stone along side

74.00

Rio Puerco River 75 chs. wide

Co. N.

80.00

Set a post 4 ft. long 4 ins.

T. 18 N. R. 22 E.

y. 8.

Chains

ops. with marked stone 12  
ins. in the ground for  
Cor. to Secs. 15, 16, 21 and 22  
marked

T. 18 N. S. 15 on N. E.

R. 22 E. S. 22 on S. E.

S. 21 on S. W. and

S. 16 on N. W. faces.

with 3 notches on S. and  
E. edges, dug pits - 18x18x12  
ins. in each Sec. 5 1/2  
ft. dia. and raised a  
mound of earth 2 ft.  
high 4 1/2 ft. base.

around post.

Surface rolling

Soil 3rd. rate

Good grazing

---

East. on a random line

T. 18 N. R. 22 E.

Q.M.

Chains

bet. Secs. 15 and 22

Na.  $130^{\circ}54' E.$ 

Over valley land

40.00

Set a ~~temporary~~ 1/4 Sec. Cor.

52.50

Rio Pulisco river 8 chs. wide

S. S. N.

80.04

I intersect N. and S. line

9 links N. of G. or. to  
Secs. 14, 15, 22 and 28Thence I run N.  $89^{\circ}56'$ 

N. on a true line bet.

Secs. 15 and 22

with same or.

40.02

Set a post 3 ft. long

5 ins. sq. with mark id

stone 12 ins. in the ground

for 1/4 Sec. Cor. mark id

1/4<sup>th</sup> on N. face. dug pits

18x18x12 ins. E. and N.

of post 5 1/2 ft. dist.

T. 18 N. R. 22 E.

g.s.

Chains and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
wide alongside

80.04 Cor. to Secs. 15, 16, 21 and 22  
Surface rolling  
Soil sandy 3rd. rate  
Good of raising

North bet. Secs. 15 and 16  
Nas.  $13^{\circ}54'E$

Over valley land

109 x N. and P. R. R. trs. N.  $83^{\circ}38'E$  ✓

1.61 N. N. T. line trs. N.  $83^{\circ}38'E$ .

40.00 Set a sandstone  $13 \times 10 \times 8$   
ins. 8 ins. in the ground  
for 14 Sec. Cor. marked  
14 on N. face. dug pits  
 $18 \times 18 \times 12$  ins. N. and S. of  
stone  $3\frac{1}{2}$  ft. dist. and  
raised a mound

S. 18 N. R. 22 E.

R.M.

Chairs of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side  
 \$0.00 Set a sandstone  $20 \times 12 \times 8$  ins  
 15 ins. in the ground for  
 Co. to Secs. 9, 10, 15 and 16  
 marked with 4 notches on  
 S. and 3 on E. 10 & 16.  
 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 along side.  
 Surface rolling  
 Soil sandy 3rd. rate  
 Good grazing

East on a random line  
 bet. Secs. 10 and 15  
 No.  $13^{\circ}54'$  E.  
 Over flat

T. 18 of R. 22 E.

98.

Chains

40.00

80.00

Set a temporary  $\frac{1}{4}$  Sec. Cor.  
 Intersect N. and S.  
 line 7 links S. of Cor. to  
 Secs. 10, 11, 14, and 15. Then  
 I run S.  $89^{\circ} 57' N.$  on a true  
 line bet. Secs. 10 and 15  
 with same va.

40.00

Set a sandstone  $13 \times 10 \times 8$   
 ins. 8 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on N. face. dug pits  
 $18 \times 18 \times 12$  ins. E. and  
 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 along side

80.00

Cor. to Secs. 9, 10, 15 and 16  
 Surface of lot  
 Soil sandy



J. 15 dt. R. 22 E.

R.M.

Chains good of rangingNo. with bet. Secs. 9 and 10  
No. 13° 54' E.

Over valley land

4000

Set a sandstone  $20 \times 8 \times 4$  ins.  
15 ins. in the ground for  
1/4 Sec. Cor. mark to sd  
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 along side

5000

Enter valley thro. N.E. and S.W.

8000

Set a sandstone  $20 \times 17 \times 8$  ins.  
15 ins. in the ground for  
Cor. to Secs. 3, 4, 9 and 10  
marked with 5 notches on S.  
and 3 on E. side.

T. 18 N. R. 22 E.

g.s.

Chains

dug pits - 18x18x12 ins. in each  
 Sec. 5 1/2 ft. dist. and raised  
 a mound of earth 2 ft.  
 high 4 1/2 ft. base along side  
 Surface rolling  
 Soil sandy  
 Good grazing

---

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

Na.  $13^{\circ} 54' E$ ,

Over rolling prairie land

4000

Set a temporary 1/4 Sec. Cor.

51.00

Enter flat br. N.E. and S.W.

7992

Subdivided N. and S. line 12

miles S. of Cor. to Secs.

2, 3, 10 and 11 Thence &

run S.  $89^{\circ} 55' N$ . on a

true line bet. Secs. 3 and

10 with same va,

J. 18 N. R. 22 E.

R.M.

Chains  
3996

Set a sandstone 20x14x6 ins.  
15 ins. in the ground for  
1/4 Sec. Cor. Marked 114 on  
N. face dug pits 15x18x12  
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 along side

7992

Cor. to Secs. 3, 4, 9 and 10  
Surface rolling  
Soil sandy 3rd. rate  
good grazing

North on a random  
line bet. Secs. 3 and 4  
Na. 13' 54' E

Over rolling valley. ~~land~~  
Set a timber line 44 Sec. Cor.

4000

4000

Enter the Rio Grande

T. S. Cr. R22 C.

g. S.

Chains

79.00

rolling line E and W of  
 Tuler's 1st N. bound. 9  
 miles N. of Cor. to Secs.  
 34, 33 and 34 which was  
 recently established by me  
 Thence I run S 0° 4' N.  
 on a true line bet. Secs.  
 3 and 4 with same va.

39.60

Set a sandstone 18x10x8  
 ins. 10 ins. in the ground  
 for "4 Sec. Cor. marked  
 "4 on N. face: dug pits  
 18x18x12 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 along side

79.60

Cor. to Secs. 3, 4, 9 and 10  
 Surface rolling  
 Soil Qud. rate

T. 15 N. R. 22 E.

Q.M.

Chains

Good ranging

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

Dec. 12th 1852.

From the Cor. to Sec. 45, 32 and 33 <sup>on S. side</sup> which was recently established by me. I run North bet. Secs. 32 and 33

Na.  $13^{\circ}54'E.$

4000

Proceeding gradually Set a sandstone 20 x 10 x 8 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 44 on N. face, dug pits - 18 x 18 x 12 ins. N. and S. of stone

T. 18 N R. 22 E

g. S.

Chairs

5½ ft. dist. and raised a  
mound of earth 1½ ft.  
high 3½ ft. base along side

45.00

Enter the Rio Puerco valley  
bears E. and W.

80.00

Set a sandstone 13x10x8 ins.  
8 ins. in the ground for  
Cor. to Secs. 28, 29, 32 and 33  
marked with 1 notch on  
S. and 4 on E. side. dug pits  
18x18x12 ins. in each Sec.  
5½ ft. dist. and raised a  
mound of earth 2 ft.  
high 4½ ft base  
along side

Surface rolling  
Soil 2nd. rate good.  
grazing good

---

J. 18 N. Q. 22 E.

R.M.

Chains

Cast on a random line  
bet. Secs. 28 and 33

Na.  $13^{\circ}54' E.$

Over rolling land

4000

Set a temporary  $1/4$  Sec. Cor.

8014

Subsect N. and S. line  
13 links S. of Cor. to Secs.

27, 28, 33 and 34 Thence I

run  $S. 89^{\circ}54' N.$  on a true  
line bet Secs. 28 and 33

with same va.

4007

Set a sandstone  $10 \times 6 \times 6$   
ins.  $11$  ins. in the ground  
for  $1/4$  Sec. Cor. marked id  
 $1/4$  on N. face. dug pits  $18 \times$   
 $18 \times 12$  ins. E. and N. of  
stone  $5/2$  ft. dist. and  
raised a mound of  
earth  $1 1/2$  ft. high  $3 1/2$   
ft. base along side

S. 18 cr. R. 22 E.

g.s.

chains

80.14

Cor. to Secs. 28, 29, 32 and 33  
 Surface rolling  
 Soil 2nd. rate  
Good grazing

North bet. Secs. 28 and 29  
 Na.  $13^{\circ} 54' E.$

Over valley of Rio Puerco river  
 40.00 Set a sandstone  $13 \times 10 \times 8$  ins.  
 8 ins. in the ground for  
 44 Sec. Cor. marked id 44  
 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  
 along side

74.50 Set a sandstone  $13 \times 10 \times 8$  ins.  
 8 ins. in the ground for.



J. 18 A. R. 22 E.

R.M.

Chains N. O. to Secs. 20, 21, 28 and 29  
 marked <sup>N.E.</sup> with 2 notches on  
 S. and 4 on E. edges, dug pits  
 N.E., S.E., S.W. and N.W.  
 of stone 5 1/2 ft. dist. and  
 raised a mound of earth  
 along side

8000

They Cor. to Secs. 20, 21, 28 & 29  
 Surface rolling  
 Soil sandy & 2nd rate  
Good grazing

Cast on a random line  
 bet. Secs. 21 and 28

From N. O. I ran 5-  
 Chs. E. and off at 550 Chs.  
 N. on to Sec. line

4000

79.9 6

Set temporary 1/4 Sec. Cor.  
 between N. and S. line  
 12 miles S. of Cor. to  
 Secs. 21, 22, 27 and 28

T. 18 N. R. 22 E,

g. S.

Chains Thence I run S.  $89^{\circ}55'$  N.  
on a true line bet. Secs.  
21 and 28 with same va.

3998 Set a sandstone  $15 \times 10 \times 8$  ins  
10 ins. in the ground  
for 44 Sec. Cor. I marked  
44 on N. face. dug pits  
 $18 \times 18 \times 12$  ins. S. 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 along side

7996 Cor. to Secs. 20, 21, 28 and 29  
Surface rolling  
Soil 2nd. rate  
Good grazing

North bet. Secs. 20 and 21  
Va.  $13^{\circ}54'E$   
From N. C. I crossed

T. 18 N. R. 22 E.

Q.M.

- Charis creek bed of the Rio  
Puerco
- 26.00 Lower creek bed Co.  
S. 60° N.
- 38.97 Atlantic and Pacific R.R. trs.  
N. 64½° E. and S. 64½° N.
- 39.60 Wagon road trs. N. 65° E.  
and S. 65° N.
- 39.83 N. U. T. line trs. N. 44½° E  
and S. 64½° N.
- 40.00 Set a sandstone 20x10x7 ins.  
15 ins. in the ground  
for 44 S. Co. marked 44  
on N. face. dug pit  
18x18x12 ins. E. and N.  
of stone 5½ ft. dist. and  
raised a mound of earth  
1½ ft. high 3½ ft. base  
along side
- 80.00 Set a sandstone 14x10x6 ins.

T. 18 N. R. 22 E.

g. S.

Chains

9 ins. in the ground for  
 Cor. to Secs. 16, 17, 20 and 21  
 marked with 3 notches on  
 S. and 4 on E. edge. dug  
 pits 18x18x12 ins. in each  
 Sec. 5 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. base

along side

Surface rolling

Soil 2nd. rate

Good grazing

East on a random line  
 bet. Secs. 16 and 21

Na.  $13^{\circ}54'E$ .

Over valley land

4000

Set temporary 1/4 Sec. Cor.

76.85

A. and P. R. R. Obs. N.  $18^{\circ}E$ .

77.75

W. U. I. bears N.  $13^{\circ}E$ .

T. 18 N. R. 22 E.

R.M.

Chains

8018

Intersect N. and S. line 11  
links N. of Cor. to Secs.  
15, 16, 21 and 22. These  
I run at 89° 55' N. on a  
true line bet. Secs. 16 and  
21 with same var.

8009

Set a sandstone 14x10x8  
ins. 9 ins. in the ground  
for 1/4 Sec. Cor. marked  
114 on N. face: dug  
pit 18x18x12 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 along side

8018

Cor. to Secs. 16, 17, 20, & 21  
Surface rolling  
Soil sandy & 2nd. rate  
good grazing

T. 18 N. R. 22 E.

g.d.

Chains

North bet. Secs. 16 and 17

No. 13° 5' 4" E.

Ascending gradually

4000

Set a sandstone 20 x 10 x 8

ins. 15 ins. in the ground

for 1/4 Sec. Cor. marked id

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 along side

8000

Set a sandstone 20 x 10 x 8

ins. 15 ins. in the ground

for Cor. to Secs. 8, 9, 16 and

17 marked with 4 notices

on S. and E. edge. dug

pits 18 x 18 x 12 ins. in

each Sec. 5 1/2 ft. dist.

and raised a mound

T. 18 N. R. 22 E.

R.M.

Chairs of south - 2 ft. high 4 1/2  
ft. base along side  
Surface rolling  
Soil 2nd. rate  
Good grazing

East on a random line bet.  
Secs. 9 and 10

Na. 13° 54' E.

Over rolling valley land

4000 Sit temporary 1/4 Sec. Cor.

5000 Enter valley fro. N. W.  
and S. E.

8014 Intersect N. and S. line  
11 links N. of Cor. to  
Secs. 9, 10, 15 and 16

Thence I run N. 89° 55' W.  
on a true line bet. Secs.  
9 and 16 with same va.

4907 Sit a sandstone 12x10x0 ins.

S. 8 or R. 22 E.

g.e.

Chairs 8 ins. in the ground for  
 44 Sec. Cor. marked 44  
 on N. face: dug pits  
 18x18x12 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

8014 Cor. to S. 8, 9, 10, and 17  
 Surface rolling  
 Soil sandy med. rate  
Good grazing

North bet. S. 8 and 9  
 Va. 13° 54' E

40.00 Over high prairie land  
 Set a sandstone 12x10x8  
 ins. 8 ins. in the ground  
 for 44 Sec. Cor. marked  
 44 on N. face. dug pits-



T. 18 N. R. 22 E

Q. M.

Chairs 18x18x12 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 along side  
 8000 Set a sandstone  $20 \times 10$   
 $\times 8$  ins. 15 ins. in the  
 ground for Cor. to  
 Secs. 4, 5, 8 and 9  
 marked with 5-  
 notches on S. and 4  
 on E. edge! dug pits-  
 18x18x12 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 along side  
 Surface rolling  
 Soil 2nd rate  
 good grazing

J. 1804 R. 22 E.

g.s.

- 4 Chains<sup>+</sup> East on a random line  
bet. Secs. 4 and 9  
Va.  $13^{\circ}54'E$ .  
Over rolling land
- 4000 Set temporary  $\frac{1}{4}$  Sec. Cor.  
80.08 Subsequent St. and S. line  
13 links N. of Cor. to  
Secs. 9 and 10 Thence  
I run St.  $89^{\circ}54' N$ . on a  
true line bet. Secs.  
4 and 9 with same va
- 40.04 Set a sandstone  $12 \times 12 \times$   
8 ins. 8 ins. in the  
ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on  
St. 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

S. 8 St. R. 22 E

R.M.

Chains  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
along side

80.08 Cor. to Secs. 4, 5, 8 and 9  
Surface rolling  
Soil 2nd. rate  
Good grazing

North on a random line  
bet. Secs. 4 and 5

Na.  $130^{\circ}54'E$

30.00 Ascending gradually  
Top of Kaiser 30 ft high  
and descend

40.00 Set a temporary 14 Sec. Cor.

79.40 Dubois St. Found.  $5\frac{1}{2}$  miles  
E. of Cor. to Secs. 4, 5, 32  
and 33 Thence I run  
 $100^{\circ}5'E$  on a true line  
bet. Secs. 4 and 5 with  
same va.

J. 18 on R. 22 E.

g. S.

Chavis

3940

Set a sandstone 12x10x8 ins  
8 ins in the ground for 14  
Sec. Cor. marked 14 on  
N. face - dug pits 18x18x12  
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  
along side.

7940

Cor. to Secs. 4, 5, 8 and 9  
Surface rolling  
Soil 2nd rated  
Good grazing

From the Cor. to Secs. 5-6,  
31 and 32 on S. bound. of 7  
which was recently estab-  
lished by me. It runs  
North - bet. Secs. 31 & 32

J. 18 N R 22 E,

R.M.

Chains

No. 13° 54' E

Drowning gradually over  
prairie land

40.00

Set a sandstone 12x12x6 ins,  
8 ins. in the ground for  
44 Sec. Cor. marked 44  
on N. face. dug pits  
18x18x12 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 along side

40.00

Euler river bottom of  
Rio Puerco

77.00

To South bank of river  
Set a sandstone 13x12x6  
ins. 8 ins. in the ground (3 Chs.  
S. of true Cor.) for N. C. to  
Secs. 29, 30, 31 and 32 marked  
N. C. and with notch on

T. 18 N. R. 22 E.

J.S.

Chains

S. and 5 on E edge. dug  
pits 18x18x12 ins. N.E. S.E.  
S.W. and N.W. of stone  
5 1/2 ft. dist. and raised a  
mound of earth 2 ft. high  
4 1/2 ft. base along side

80.00

The Survey are Secs 29, 30, 31, 32  
Soil and water  
Good grazing

East on a random line bet.  
Secs. 29 and 32

N. 13° 54' E

From N. C. 2 ran 8 Chs.  
C. and offset 3 Chains N. on  
to true line

40.00

80.00

Set a temporary 1/4 Sec Cor.  
Intersect N. and S. line  
13 links N. of Cor. to  
Secs. 28, 29, 32 and 33

T. 18 N. R. 22 E.

R.M.

Chains  
 Thence I run N.  $89^{\circ} 54'$  W.  
 on a true line bet. Secs.  
 29 and 32 with same ca.

4003

Set a sandstone  $14 \times 12 \times 10$  ins  
 9 ins. in the ground for  
 14 Sec. Cor. marked sd 114  
 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 along side

8006

Cor. to Secs. 29, 30, 31 and 32  
 Surface rolling  
 Soil 2nd rate.  
 Good grazing

Met on a random line  
 bet. Secs. 30 and 31  
 Va.  $13^{\circ} 54'$  E.

T. 18 N. R. 22 E.

g.s.

Chains

Starting from N. Cor & proceed down creek bed.

40.00

Set a temporary 1/4 Sec. N. C., 350 Chains S. of Sec line

63.25

Leave creek bed Co. S.

from this point a cabin bro. N. 25 links dist.

84.65

Intersect. N. bound <sup>of 1/4</sup> 1/2 links N. of Cor. to Secs. 28, 29, 30 and 31 which was recently established by me, Thence I run N. 89° 55' E. on a true line bet. Secs. 30 and 31 with same ca

44.65

Set a sandstone 12x10x8 ins. <sup>8 ins in the ground</sup> 350 Chains S. of true Cor.

N. C.

114 on N. face dug pits 18x18x12 ins. E. and N. of stone 5 1/2 ft. dist. and



J. 18 or R. 22 E.

R.M.

Chairs raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft base  
 along side

84.05 Cor. to Secs. 29, 30, 31 and 32  
 Surface rolling  
 Soil sandy  
 Good grazing

North bet. Secs. 29 and 30

No.  $13^{\circ}54'$  E.

Over creek bed of Rio  
 Puerco

17.00 Leave creek Co. S.  $00^{\circ}$  W.  
 and over prairie land

20.00 Due West of this point.

20.13 Chs. in a ranch

40.00 Set a sandstone  $12 \times 10 \times 8$  ins.  
 8 ins. in the ground for.  
 14 Sec. Cor. mark id 14  
 on N. face dug pits

T. 18 N. R. 22 E.

g.s.

- Chains 18x18x12 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  
along side
- 7857 A. and P. R. R. trs. N.  $64^{\circ}30'E$ .
- 79.28 Wagon road trs. N.  $65^{\circ}E$ , and  
S.  $65^{\circ}W$ .
- 8000 Set a sandstone 20x11x8 ins. 10 ins.  
in the ground for Cor. to  
Secs. 19, 20, 29 and 30 marked  
with 2 notices on S. and 5  
on E. edges. dug pits 18x18x12  
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 along side  
Surface rolling  
Soil 2nd. slate  
Good grazing

T. 18 N. R. 22 E.

R.M.

- +  
 Chains Cast on a random line  
 bet. Secs. 20 and 29  
 Va.  $13^{\circ} 54' E.$   
 Over low prairie land  
 1.93 Wagon road bet. N.  $65^{\circ} E$   
 and S.  $65^{\circ} N.$   
 2.05 N. N. T. line bet. N.  $64\frac{1}{2}^{\circ} E.$   
 and S.  $64\frac{1}{2}^{\circ} N.$   
 3.05 A. and C. R.R. bet. N.  $64\frac{1}{2}^{\circ} E.$   
 and S.  $64\frac{1}{2}^{\circ} N.$   
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 79.92 Intersect N. and S. line  
 14 links S. of Cor. to Secs.  
 20, 21, 28 and 29 Thence  
 I run S.  $89^{\circ} 54' N.$  on a  
 true line bet. Secs. 20  
 and 29 with same va.  
 39.96 Set a sandstone  $13 \times 10 \times 8$  ins.  
 8 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. I marked  $\frac{1}{4}$

J. 18 N. R. 22 E.

92

Chains on N. face. dug pits  
 18x18x12 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 along side  
 7992 Cor. to Secs. 19, 24, 29 and 30  
 Surface rolling  
 Soil sandy  
good grazing

Must on a random line  
 bet. Secs. 19 and 30

Na. 13° 54' E.

Over low prairie land

4000

5455

Set a trap along 1/4 Sec. Cor.  
 I intersect N. found. 13  
 links N. of Cor. to Secs.  
 19, 24, 25 and 30 which  
 was recently established

T. 18 N. R. 22 E.

Q.M.

- Chains by me. Thence I run  
 St.  $89^{\circ} 54'$  E. on a true  
 line bet. Secs. 19  
 and 30 with same on.
- 44.55 Set a sandstone  $20 \times 8 \times 6$   
 ins.  $15$  ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. mark id  
 $\frac{1}{4}$  on St. 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 along side
- 84.55 Cor. to Secs. 19, 20, 29 and 30  
 Sun face rolling  
 Soil 2nd. rate  
 Good grazing
- 
- North bet. Secs. 19 and 20  
 Na.  $13^{\circ} 54'$  E.

T. 18 N. R. 22 E.

g.s.

- Chairs  
35.00 Over low prairie land  
Leave prairie land to E.  
and N. and ascend gradually
- 39.94 Wagon road to S. 65° N.  
and N. 65° E.
- 40.00 Set a sandstone 20x12x0 ins.  
15 ins. in the ground for  
14 Sec. Cor. marked on  
N. face; dug pits 18x18x12  
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. bare along side
- 80.00 Set a sandstone 20x0x8 ins  
15 ins. in the ground for  
Cor. to Secs. 17, 18, 19 and 20  
marked with 3 notches on  
S. and 4 on E. edges, dug  
pits 18x18x12 ins. in each  
Sec 5 1/2 ft. dist. and raised

S. 18 N. R. 22 E.

R.M.

Chains a mound of earth 9 ft high  
 4 1/2 ft. base along side  
 Surface rolling  
 Soil sandy 2nd. rate  
 Good grazing

---

Post on a random line  
 bet. Secs. 17 and 20

Na. 13° 54' E.

Over prairie land

4000 Set temporary 4 Sec. Cor.  
 8020 Intersection N. and S. line  
 19 miles S. of Cor. to Secs.  
 16, 17, 20 and 21. Thence S  
 run S. 89° 52' W. on a  
 true line bet. Secs. 17  
 and 20 with same ra

4010 Set a sandstone 13x10x8 ins.  
 8 ins. in the ground for  
 44 Sec. Cor. marked





T. 18 N. R. 22 E

Q.M.

Chains on a true line bet. Secs.  
 18 and 19 with same va  
 4448 Set a sandstone 13x10x8 ins.  
 5444 pins in the ground for  
 14 Sec. Cr. mark id 14 on  
 N. face dug pits 18x18x12 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 along side  
 8448 Cor. to Secs. 17, 18, 19, and 20  
 Surface rolling  
 Soil 2nd. rate  
 Good grazing

North bet. Secs. 17 and 18.  
 Va. 13° 54' E.

Q. or prairie land  
 40.00 Set a sandstone 13x12x8  
 ins. pins in the ground

T. 18 N. R. 22 E.

g. d.

Chains for 114 Sec. 8 or. marked  
114 on N. face. dug pits  
18x18x12 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 along side

51.00

Top of high prairie land  
150 ft. high bears E. and W.

80.00

Set a sandstone 14x12x8  
ins. 9 ins. in the ground  
for Cor. to Secs. 7, 8, 17 and 18  
marked with 4 notches on  
S. and 5 on E. edge. dug  
pits 18x18x12 ins. in each  
Sec. 5 1/2 ft. dist. and  
raised a mound of  
earth 2 ft. high 4 1/2 ft.  
base along side

Surf face rolling

T. 18 N. R. 22 E.

R.M.

Chain Soil 2nd. rate

Good grazing

Cast on a random line  
bet. Secs. 8 and 17

N.  $13^{\circ}54'E$ .

Over prairie country

40.00

Set temporary 1/4 Sec. Cor.

79.88

Intersect N. and S. line 9

links N. of Cor. to Secs.

8, 9, 16 and 17. Thence I run

N.  $89^{\circ}56'N$ . on a true  
line bet. Secs. 8 and 17

with same va.

39.94

Set a sandstone  $13 \times 10 \times 8$   
ins. 8 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 on N. face. dug pits  
 $18 \times 18 \times 12$  ins. E. and N.  
of stone 5 1/2 ft. dist.

T. 18 N. R. 22 E.

g. S.

Chains and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
of  $3\frac{1}{2}$  ft. base along side

79.88 Cor. to Secs. 7, 8, 17 and 18.

Surface rolling  
Soil 2nd. rate

Good grazing

Met on a random line  
bet. Secs. 7 and 18

Na.  $13^{\circ}5'4''$  E.

Over high prairie land

4000

Set temporary 44 Sec. Cor.

84.87

Quadrant of N. found. of 27

15 miles N. of Cor. to  
Secs. 7, 12, 13 and 18 which

was recently established  
by me. Hence I run

N.  $89^{\circ}5'4''$  E. on a true  
line bet. Secs. 7 and 18

T. 18 N. R. 22 E.

R.M.

- Chains with same run
- 44.37 Set a sandstone 14X13X8 ins.  
 lying in the ground for 14  
 Sec. Cor. marked 14 on  
 N. face. dug pits 18X18  
 X12 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 along side
- 84.37 Cor. to Secs. 7, 8, 17 and 18  
 Surface rolling  
 Soil 2nd. rate  
Good grazing
- North bet. Secs. 7 and 8  
 Va. 13° 54' E
- Over high prairie land
- 40.00 Set a sandstone 13X15X8  
 ins, 8 ins. in the ground  
 for 14 Sec. Cor. marked

T. 18 N. R. 22 E.

g.s.

Chains

114 on N. face; dug pits  
 18x18x12 ins. N. and S.  
 of stone 5 $\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  
 1 $\frac{1}{2}$  ft. high 8 $\frac{1}{2}$  ft. base  
 along side

8050

Set of sandstone 20x16x4  
 ins. 15 ins. in the ground  
 for Co. to Secs. 5, 6, 7 and  
 8 marked with 5  
 mole tus on S. and E.  
 edg. dug pits- 18x18x12  
 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 along side  
 Surface rolling  
 Soil 2nd. rate  
Good grazing

T. 15 N. R. 22 E.

R.M.

Chains East on a random line  
bet - Secs. 5 and 8  
Va.  $13^{\circ} 54' E$

Over high prairie land  
Set temporary  $\frac{1}{4}$  Sec. Cor.

4000

8010

Intersect N. and S.  
line 12 links S. of Cor. to  
Secs. 4, 5, 8 and 9 Thence  
I run S.  $89^{\circ} 55' N$ . on a  
true line bet. Secs. 5  
and 8 with same va.

4005

Set a 0 and stone  $20 \times 12 \times 8$   
ins. 15 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 along side

J. 18 N. R. 22 E.

J.S.

Chain

80.0

Cor. to Secs. 5, 6, 7 and 8  
 Surface rolling  
 Soil 2nd. rate  
good grazing

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

Na.  $13^{\circ}54'E$

Over prairie land

40.00

Set temporary "4 Sec. Cor.

54.25

Intersect N. found,

2 links S. of Cor. to

Secs. 6, 7 and 12

which was recently

re-established by me Thence

I run S.  $89^{\circ}51'W$  on

a true line bet. Secs.

6 and 7 with same va.

44.25

Set a sandstone 14x10x8



T. 18 N. R. 22 E

R.M.

Chains vis. 9 vis. in the ground  
for 44 Sec. Cor. marked  
44 on N. face. dug pits  
18x18x12 vis. 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 along side

84.25 Cor. to Secs. 6, 6.7 and 8.

Surface rolling  
Soil mud. rate  
Good grazing

North on a random line  
bet. Secs. 5 and 8  
Pa. 13° 54' E.

Ascending gradually  
over high prairie

4000

Set temporary 44 Sec. Cor.  
79.25 & intersect North bound.

J. 18 N. R. 22 E

gs

- Chains 12 links N. of Cor. to Secs,  
5, 6, 31 and 32 which was  
recently established by me  
Thence I run S. 005° N.  
on a true line bet. Secs.  
5 and 6 with same or.
- 39.25 Set a sandstone 13x12x8  
ins. 8 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 on N. face. dug pits  
18x18x12 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 along side
- 79.25 Cor. to Secs. 5, 6, 7 and 8  
Surface rolling  
Soil sandy 2nd. rate  
Good grazing

J. 18 A. R. 22 E

RM.

I carefully examined  
the adjustments of my  
Solar Compass to-day  
particularly the latitude  
and reversing apparatus  
and found them correct  
Dec. 13<sup>th</sup> 1882.

For final notes see Book XVIII

T. 18 N. R. 22 E. G. S. R. M.

### General description

The surface of this township is rolling; the soil is from 1st. to 3rd. rate and affords excellent grazing.

It is crossed by the Atlantic and Pacific R.R. and Rio Puerco wash.

There is a ranch in Sec. 30.

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 23<sup>rd</sup> 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 18 North, Range 22  
East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by

Henry Myrick

Deputy Surveyor, under his contract of the

24<sup>th</sup>

day of

July

, 1883, having been

critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

J. M. Davis

Surveyor General.