

No. 17

BOOK 944

No. 944

Subdivisions

Book I

944

4-671

BOOK 944

FIELD NOTES  
GENERAL LAND OFFICE.

*Tp 21SR II E*

No. 944

Index for

BOOK 944  
BOOK 945

# INDEX

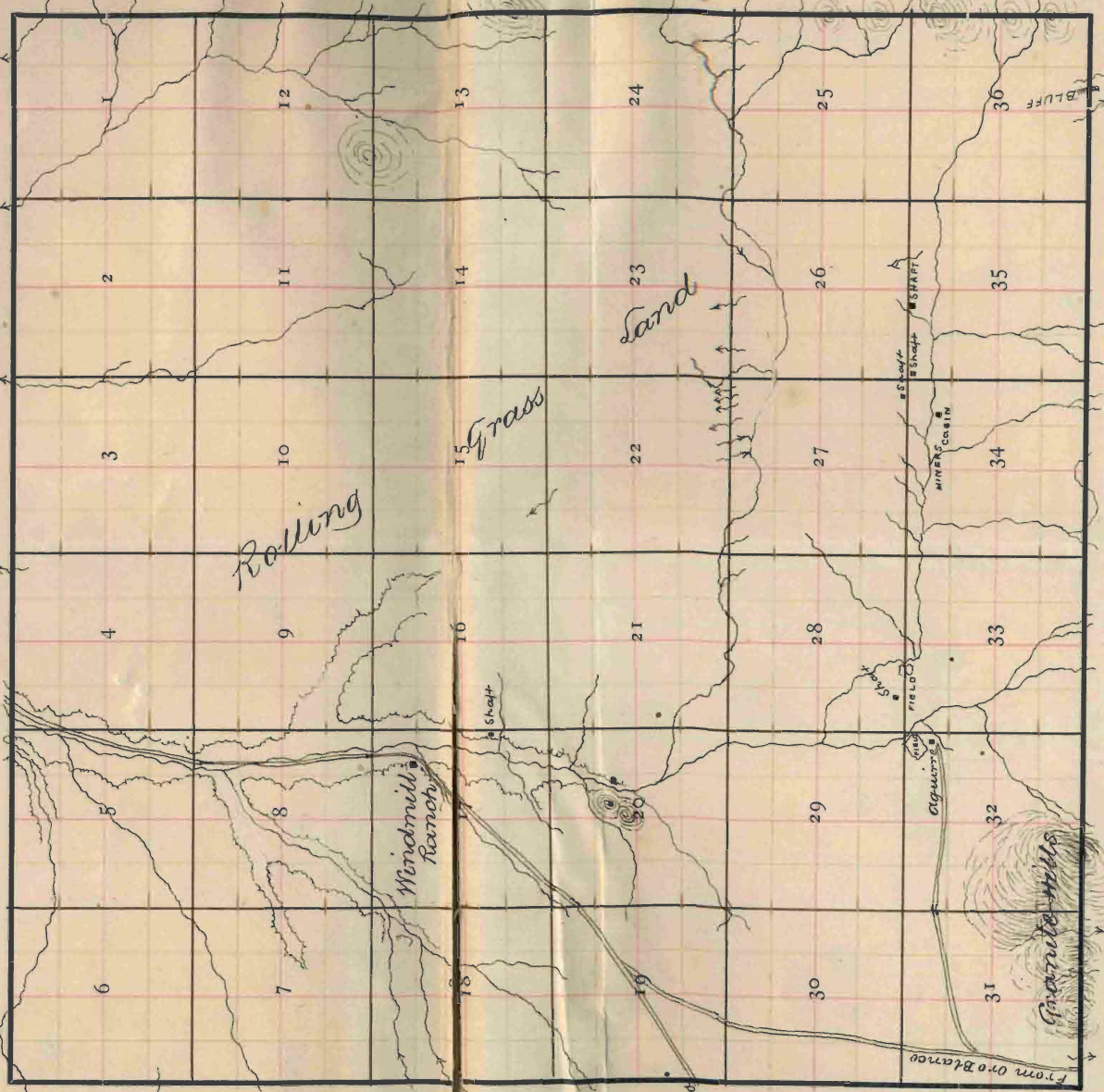
Township 21 South R. 11 East.

6	78	5	57	4	42	3	28	2	14	1
77		76		56		41		27		13
7	75	8	57	9	40	10	26	11	12	12
73		72		53		39		25		10
18	70	17	57	16	38	15	24	14	9	13
69		68		50		36		22		8
19	66	20	49	21	35	22	21	23	7	24
65		64		47		34		20		6
30	63	29	46	28	33	27	19	26	4	25
62		60		45		31		17		3
31	59	32	43	33	30	34	16	35	2	36

For preliminary oaths see  
book No. 1

Township No. 21 S. Range No. 11 E. of S. R. Meridian

4<sup>th</sup> Standard Parallel South  
TO TUCSON



1B

Township Plot.  
 Meridian Line,  
 Base Line,  
 Standard Line,



No. 944

BOOK 944 1c

# Field Notes

of the Survey of the  
Subdivision Lines

of  
Township No. 21 South, Range No. 11 East

of the  
Gila & Salt River Meridian

of  
Arizona

as surveyed by

Geo. J. Roskruege

U. S. Deputy Surveyor

Under his Contract No. 2

Dated 16 June 1886

Survey commenced Jan<sup>y</sup> 17<sup>th</sup> 1887

Survey completed Jan<sup>y</sup> 22<sup>nd</sup> 1887

1. D  
Tp. 21 S. R. 11 E.

BOOK 944

Before commencing the Survey of the Subdivision lines of this Township I take an observation, using a Young & Son's Solar Transit and find the magnetic Variation to be  $12^{\circ}40' E$ .

I ran N. on a blank line on the E bdy of sec 36 and at 40 chs. found the  $\frac{1}{2}$  Sec cor. and at 80 chs found the Sec. cor. I then ran S.  $89^{\circ}52' W$ . on a blank line on the South boundary of Sec 36 and at 40 chs found the  $\frac{1}{2}$  Sec cor. and at 80 chs found the Sec. cor. My compass will therefore run the same line as the exterior boundaries and the chaining agrees.

Survey commenced January 17<sup>th</sup> 1887.  
I commenced at the cor to Secs 1. 2. 35 & 36 on the South boundary of Township previously established and described by me. Thence I run

Subdivisions Tr. 21 S. R. 11 E. Continued  
Chains.

North bet. Sec 35 &amp; 36

Var.  $12^{\circ}40' E$ 

Over rolling land.

40.00.

Set a Volcanic stone  $12 \times 10 \times 8$  ins. 8 ins  
in the ground, for  $\frac{1}{4}$  Sec Cor. marked  
 $\frac{1}{4}$  on W face, dug pits  $18 \times 18 \times 12$  ins. N & E  
of stone,  $5\frac{1}{2}$  ft dia, and raised a  
mound of earth  $1\frac{1}{2}$  ft  $3\frac{1}{2}$  ft base abridge  
from which.

A mesquite 10 ins. diam bears S.  $45^{\circ} W$  to the  
dia marked  $\frac{1}{4}$  S. B. T.

A mesquite 8 ins diam bears S.  $32^{\circ} W$ .  
190 lbs dia marked  $\frac{1}{4}$  S. B. T.

65.00.

Mark 1 ch. wide corner S  $70^{\circ} W$ .

80.00.

Set a Granite stone  $15 \times 12 \times 5$  ins. 10 ins  
in the ground for cor. to Sec 25. 26. 35  
& 36 marked with 1 notch on S and  
1 notch on E edge, dug pits  $18 \times 18 \times 12$  ins  
in each sec.  $5\frac{1}{2}$  ft dia and raised a

Subdivisions T<sub>21</sub>S. R. 11 E. Continued

mound of earth 2 feet high  $4\frac{1}{2}$  base along side

From which a mesquite 8 ins diam bears

N. 60° E 28 lks dist. marked T<sub>21</sub>S. R. 11 E. S. 25 B<sub>5</sub>

A mesquite 8 ins diam bears S. 75° E 194 lks

dist. marked T<sub>21</sub>S. R. 11 E. S. 36 B<sub>5</sub>.

A mesquite 10 ins. diam. bears N. 54° W. 175 lks

dist. marked T<sub>21</sub>S. R. 11 E. S. 26 B<sub>5</sub>.

A mesquite 8 ins diam bears N 36° W. 133 lks

dist. marked T<sub>21</sub>S. R. 11 E. S. 26 B<sub>5</sub>.

Land rolling

Soil 3<sup>d</sup> and 4<sup>th</sup> rate Good grass

Timber a few mesquite.

East on a random line bet Secs 25 & 36

Dir. 12° 40' E.

Over rolling land.

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

80.14 Intersect E boundary of T<sub>17</sub> lks S.



Subdivisions T. 21 S. R. 11 E. - Continued

Chains

Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

Timber, scattering cedar and mesquite  
last  $\frac{1}{2}$  mile.

East on a random line bet Secs 24 & 25  
Var  $12^{\circ}40' E$ .

Over rolling land.

2.50 Arroyo 15 lks wide course  $N 45^{\circ} W$ .

28.50 Arroyo 15 lks wide course  $S. 70^{\circ} W$ .

35.00 Same arroyo 10 lks wide course  $N. 70^{\circ} W$ .

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

53.80 Arroyo 15 lks wide course  $N. 45^{\circ} W$ .

67.00 Arroyo 20 lks wide course North

68.50 Arroyo 10 lks wide course  $N 20^{\circ} W$

79.92. Intersect E. boundary of Township 11 lks N.  
of the cor to secs 19. 24. 25 & 30 previously  
established and described by me. Thence  
I run  $N 89^{\circ} 57' W$ . on a true line bet Secs



Subdivisions T. 21 S. R. 11 E. - Continued

Chains

24 & 25 with same Var.

39.96 Set a volcanic stone 12 x 12 x 6 ins 8 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone alongside; pits impracticable.

79.92 The cor to Secs 23, 24, 25 & 26.

Land rolling

Soil 3<sup>d</sup> & 4<sup>th</sup> rate. Good grass.

Timber, some scattering cedar and mesquite on W. end of line.

North bet Secs. 23 & 24

Var. 12° 40' E.

Over rolling land.

1.50 Wash 15 lks wide, course N. 60° W.

40.00 Set a volcanic stone 16 x 10 x 8 ins 11 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face and raised a mound of stone

## Subdivisions T. 21 S. R. 11 E - Continued

Chains

- alongside. Pits impracticable
- 80.00 Set a volcanic stone 24 x 12 x 10 ins 16 ins  
in the ground for Cor. to Secs 13, 14, 23 & 24  
marked with 3 notches on S and 1 notch on E edges  
dug pits 18 x 18 x 12 ins, in each sec. 5 1/2 ft  
dirt, and raised a mound of earth 2 ft  
high 4 1/2 ft base alongside.
- Land, rolling  
Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.  
No Timber.

East on a random line bet Sec. 13 & 24

Var 12° 40' E.

Over rolling land.

- 9.00 Wash 20 lks, course N 15° W.
- 40.00 Set temp. 1/4 Sec. Cor.
- 71.00 Arroyo 10 lks course North
- 80.11 Intersect E. boundary of Township 16 lks

Subdivisions T. 21 S. R. 11 E. - Continued

N. of the cor to Secs 13, 18, 19 & 24 previously established and described by me. Thence run N.  $89^{\circ}53'$  W. on a true line bet Secs. 13 & 24 with same var.

40.06 Set a Volcanic stone 15 x 10 x 8 ins 10 ins in the ground for  $\frac{1}{4}$  Sec Cor. marked it on N. face, dug pits 18 x 18 x 12 ins, E & 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.

80.11 The cor to Sec. 13, 14, 23 & 24.

Land rolling

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

No timber.

North bet Secs 13 & 14.

Var.  $12^{\circ}40'$  E.

Over rolling land.

1.00 Arroyo 20 lks wide, course N.  $30^{\circ}$  E.



## Subdivision S. 21 &amp; R. 11 E. - Continued

Chains.

- 40.00 Set a Volcanic stone 16 x 10 x 8 ins 11 ins in the ground for  $\frac{1}{2}$  Sec cor. marked  $\frac{1}{4}$  on W. face dug pits 18 x 18 x 12 ins N & S of stone,  $5\frac{1}{2}$  ft dist. and raised a mound of earth  $1\frac{1}{2}$  ft <sup>high.</sup>  $3\frac{1}{2}$  ft base, alongside.
- 80.00 Set a Volcanic stone 20 x 12 x 10 ins 15 ins in the ground for cor to Secs 11, 12, 13 & 14 marked with 4 notches on S and 1 notch on E edges and raised a mound of stone alongside. Pits impracticable  
Land rolling.  
Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass  
No timber.

East on a random line bet Secs 12 &amp; 13

Var  $12^{\circ}40'E$ .

Over rough rolling land. Commence ascent at cor.

## Subdivisions T. 21 S. R. 11 E. - Continued

- Cham
- 24.00 Summit of hill 300 ft high and descend
- 35.00 Arroyo 10 lks wide, course N. 20° E.
- 40.00 Set temp  $\frac{1}{4}$  Sec Cor.
- 47.00 Arroyo 15 lks wide course N. 20° W.
- 70.00 Arroyo 100 lks wide course North
- 80.08 Intersect E. boundary of Township at  
20 lks. S. of the cor. to Secs. 7. 12. 13 & 18  
previously established and described by me  
Thence run S 89° 52' W. on a true  
line bet Secs 12 & 13. with same Var.
- 40.04 Set a Volcanic stone 15 x 15 x 8 ins 10 ins  
in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$   
on N. face, and raised a mound  
of stone alongside. Pits impracticable
- 80.08 The cor to Secs 11. 12. 13 & 14.  
Land hilly West  $\frac{1}{2}$  mile, balance rolling.  
Soil 3<sup>d</sup> & 4<sup>th</sup> rate. Good grass.  
Timber, a few mesquite on E end of line.

Subdivisions T. 21 S. R. 11 E. - Continued  
 Chain

North on a true line bet Secs 1 & 2.  
 Var.  $12^{\circ} 40' E.$   
 Over rolling land

40.00 Set a granite stone  $14 \times 10 \times 8$  ins 10 ins  
 in the ground for  $\frac{1}{2}$  Sec cor. marked  $\frac{1}{2}$   
 on W face, dug pits  $18 \times 18 \times 12$  ins N & 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.

77.20 Trash 100 lbs wide, course N.  $10^{\circ}$  W.

80.14. Intersect the 4<sup>th</sup> Standard parallel  
 South 10.71 chs W. of the Standard cor  
 to Secs 35 & 36 which is a stone  $5 \times 12 \times 5$   
 ins. above ground marked S.C. on the  
 N. with 1 notch on the E and 5 notches  
 on the W. edges and mound of stone  
 along side. For the Closing Corner  
 to Secs. 1 & 2 I set a Volcanic stone  
 $15 \times 8 \times 5$  ins 10 ins in the ground  
 for C.C. to Secs 1-2-35 & 36 marked  
 C.C. on S with 1 notch on E and



## Subdivision T. 21 S. R. 11 E. Continued

Name

5 notches on W. edge, dug pits 18 X 18 X 12 in  
S. - E. - & W. of stone 5 1/2 ft dist. and  
raised a mound of earth 2 ft high 4 1/2  
ft base, alongside. From which

An ash 4 ins. diam bears S. 80° W. 110 lks  
dist. marked T. 21 S. R. 11 E. Sec 2 B 5.

An ash 6 ins diam bears S. 40° W. 152 lks  
dist. marked T. 21 S. R. 11 E. Sec 2 B 5.

An ash 10 ins diam bears S. 43° W. 321 lks  
dist. marked T. 21 S. R. 11 E. Sec. 2 B 5.

An ash 4 ins. diam bears S. 70° W. 144 lks  
dist. marked T. 21 S. R. 11 E. Sec 2 B 5

Land rolling.

Soil 3<sup>d</sup> and 4<sup>th</sup> rate Good grass.

Timber, some ash in wash

17<sup>th</sup> Jan'y 1887.

Note. The difference in closing is  
explained in the Book of Exterior

Subdivision T. 21 S. R. 11 E. - Continued  
 Chasms.

at end of Township line that closes on the  
 4<sup>th</sup> Standard South, bet. Ranges 10 & 11 East  
 when in retracing the 4<sup>th</sup> Standard  
 through Range 11 it was found that there  
 were only 70 chs on the South boundary  
 of Sec 36 in Tp 15 S. R. 11 E. instead of 80 chs.

From the cor to Secs 2, 3, 34 & 35 on the  
 South boundary of Township previously  
 established and described by me. I run  
 North bet Secs 34 & 35

Var  $12^{\circ} 40' E$ .

Over rolling land.

40.00 Set a Volcanic stone  $24 \times 15 \times 15$  ins 18 ins  
 in the ground for  $\frac{1}{2}$  Sec. Cor. marked  $\frac{1}{4}$   
 on W. face and raised a mound of  
 stone alongside, pits impracticable

68.00. Wash 1 ch wide, course West.

## Subdivisions T. 21 S. R. 11 E. - Continued

Name

80.00 Set a Granite stone 15 x 15 x 8 ins 10 ins  
in the ground for cor to secs 26, 27, 34 & 35  
marked with 1 notch on S and 2 notches  
on E. edges and raised a mound of  
stone along edge, pits impracticable  
From which

A mesquite 6 ins. diam. bears S.  $74^{\circ}$  E 1930 ft  
dist. marked T. 21 S. R. 11 E. S. 35 BT.

No other trees within limits

An old shaft bears S  $80^{\circ}$  E. 160 ft dist.

Land, rolling

Soil, 3<sup>rd</sup> and 4<sup>th</sup> rate, and mineral at  
North end of line. Good grass.

Timber, a few mesquites.

East on a random line bet Secs 26 & 35

Var.  $12^{\circ} 40' E$ .

Over rolling land.



## Subdivisions T. 21 S. R. 11 E. Continued

- 28.00 Wash 10 lks wide, course S. 45° W.
- 28.50 Shaft 20 ft deep 6 ft South of line
- 40.00 Set temp  $\frac{1}{4}$  Sec Cor.
- 52.00 Wash 30 lks wide, course N 50° W.
- 79.86 Intersect N & S. line at 21 lks S of the cor.  
to Secs 25. 26. 35 & 36. Thence I run  
S. 89° 51' W. on a true line bet. Secs 26 & 35  
with same Var.
- 39.98 Set a volcanic stone 14 x 12 x 8 ins 10 ins.  
in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on  
face and raised a mound of stone  
alongside. Pits impracticable  
From which  
A Cedar 12 ins diam bears N. 70° E 30 lks  
dist marked  $\frac{1}{2}$  S B S.
- 79.86 The cor to Secs 26. 27. 34 & 35.  
Land rolling  
Soil, 3<sup>d</sup> and 4<sup>th</sup> rate and mineral. Good grass.  
Timber a few mesquite and Cedar.

## Subdivisions T. 21 S. R. 11 E - Continued

North bet Secs 26 &amp; 27

Var.  $12^{\circ}40'E$ .

Over rolling land

20.00 Set a Granite stone  $14 \times 12 \times 8$  ins 10 ins in the ground for  $\frac{1}{4}$  Sec Cor marked  $\frac{1}{4}$  on W face, dug pits  $18 \times 18 \times 12$  ins N & S of stone  $5\frac{1}{2}$  ft dist and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base alongside

8.00 Line runs down over bluff 100 ft deep

0.00 Set a Limestone  $22 \times 8 \times 8$  ins 16 ins in the ground for Cor to Secs 22. 23. 26 & 27 marked with 2 notches on S and E edges and raised a mound of stone alongside. Pits impracticable

Land, rolling

Soil 2<sup>d</sup> and 3<sup>d</sup> rate. Good grass

Timber, scattering mesquite and cedar.

## Subdivisions T. 21 S. R. 11 E Continued

Chains

East on a random line bet Secs 23 &amp; 26.

Var.  $12^{\circ}40'E$ .

Over rolling land.

- 2.00. Line runs up over bluff 100 ft high.
- 11.00 Arroyo 15 lks wide course North
- 33.00 Arroyo 20 lks wide course  $N 50^{\circ}W$ .
- 40.00 Set temp  $\frac{1}{4}$  Sec Cor.
- 61.00. Arroyo 20 lks wide course  $S. 70^{\circ}W$ .
- 70.00 Arroyo 15 lks wide course  $S. 70^{\circ}W$ .
- 80.04. Intersect N & S line at 6 lks S of the cor. to Secs 23. 24. 25 & 26 Thence I run  $S. 89^{\circ}57' W$ . on a true line bet Secs 23 & 26 with same Var.
- 40.02. Set a volcanic stone  $15 \times 15 \times 8$  ins 10 ins. in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone alongside. Pits impracticable From which a mesquite 8 ins diam. bears  $N 90^{\circ}E$



## Subdivision T. 21 S. R. 11 E. Continued

Name

146 lks dist marked  $\frac{1}{4}$  S B F.A mesquite 8 ins diam bears  $N36^{\circ}W$ 221 lks dist marked  $\frac{1}{4}$  S B F.

0.04. The cor to Secs 22, 23, 26 &amp; 27.

Land rolling.

Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

Timber, scattering mesquite.

By observation taken this day I find  
the magnetic Var to be  $12^{\circ}40'E$ .

North bit Secs 22 &amp; 23

Var  $12^{\circ}40'E$ 

Over rolling land

0.30 Gully 5 ft deep course  $N40^{\circ}W$ .10.00 Arroyo 10 lks wide, course  $S.45^{\circ}W$ .40.00 Set a Granite stone  $14 \times 8 \times 4$  ins 10 ins in  
the ground for  $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$  on

Subdivision T. 21 S. R. 11 E. Continued  
 Chamo.

W. face, dug pits 18 x 18 x 12 ins N. & 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.  
 From which

A mesquite 10 ins diam bears S. 44° W. 190 lks  
 dist. marked 1/4 S. B. F.

No other trees within limits.

80.00 Set a volcanic stone 12 x 10 x 10 ins 8 ins  
 in the ground for cor to Secs 14, 15, 22 & 23  
 marked with 3 notches on S and 2 notches  
 on E edges, and raised a mound of  
 stone along side. Pits impracticable  
 Land rolling  
 Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass  
 Timber, scattering mesquite.

East on a random line bet Secs 14 & 23.

Var. 12° 40' E.

Subdivisions T. 21 S. R. 11 E. Continued

- Overrolling land.
- 40.00 Set temp  $\frac{1}{4}$  Sec. Cor.
- 79.00 Arroyo 20 lks wide, Course N.  $45^{\circ}$  E
- 80.05. Intersect N & S line at 19 lks S. of the cor  
to Secs 13. 14. 23 & 24. Thence I run  
S.  $89^{\circ}52'$  W. on a true line bet Secs 14 & 23  
with same Var.
- 40.03 Set a volcanic stone 14x10x6 ins. 10 ins  
in the ground for  $\frac{1}{4}$  Sec. Cor. marked  
from N. face, dug pits 18x18x12 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.
- 80.05. The cor to Secs 14. 15. 22 & 23.  
Land, rolling  
Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass  
No timber.



Subdivision Sp. 21 S. R. 11 E. Continued  
 Chains

North bet Secs 14 & 15.

Var  $12^{\circ}40' E$ .

Over rolling land.

40.00 Set a volcanic stone  $20 \times 15 \times 5$  ins 15 ins  
 in the ground for  $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$   
 on W. face dug pits  $18 \times 18 \times 12$  ins N  
 and S of stone  $5\frac{1}{2}$  ft dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
 along side.

80.00 Set a volcanic stone  $14 \times 12 \times 6$  ins 10 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, 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.

Land rolling

Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

No timber

## Subdivisions T. 21 S. R. 11 E. Continued

East on a random line bet Secs 11 & 14

Var.  $12^{\circ}40' E$ .

Over rolling land.

- 31.00 Arroyo 30 lks wide course  $N 70^{\circ} W$ .
- 40.00 Set temp  $\frac{1}{4}$  Sec Cor.
- 53.00 Arroyo 15 lks wide course  $S. 45^{\circ} W$ .
- 79.89. Intersect  $N \& S$  line at 22 chs  $N$ . of the cor to secs 11. 12. 13 & 14. Thence I run  $N 89^{\circ} 51' W$ . on a true line bet. Sec 11 & 14 with same Var
- 39.95. Set a Volcanic stone  $15 \times 10 \times 10$  ins 10 ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on  $N$ . face (with pits and mound of earth alongside) From which a mesquite 6 ins diam bears  $N. 64^{\circ} W$ . 206 lks dist marked  $\frac{1}{2}$  S. B S. No other trees within limits
- 79.89 The cor. to Secs 10. 11. 14 & 15.  
Land rolling

Subdivisions T. 21 S. R. 11 E - Continued  
chains.

Soil 3<sup>rd</sup> & 4<sup>th</sup> rate. Good grass.  
Timber a few mesquites.

North bet Secs 10 & 11

Var 12° 40' E.

Over rolling land.

40.00 Set a volcanic stone 12 x 8 x 8 ins 8 ins in  
the ground for  $\frac{1}{2}$  Sec. cor. marked  $\frac{1}{4}$  on  
W. face, and raised a mound of stone  
along side, Pits impracticable.

80.00 Set a Volcanic stone 20 x 15 x 10 ins  
15 ins in the ground for. Cor. to Secs  
2, 3, 10 & 11 marked with 5 notches on  
S and 2 notches on E edges, dug pits 18 x  
18 x 12 ins in each sec. 5 $\frac{1}{2}$  ft dist  
and raised a mound of earth 2 ft h. qd  
4 $\frac{1}{2}$  ft base along side.  
Land, high rolling hills.



Subdivisions T. 21 S. R. 11 E. Continued

Chains

Soil 3<sup>d</sup> and 4<sup>th</sup> rate Good grass

No timber

East on a random line bet Secs 2 & 11

Var.  $12^{\circ}40' E.$

Over high rolling hills.

1.50. Arroyo 30 lks wide, course  $N. 15^{\circ} W.$

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

80.16 Intersect N & S line 11 lks South of the cor to Secs 1, 2, 11 & 12. Thence I run  $S 89^{\circ}55' W.$  on a true line bet Secs. 2 and 11 with same Var.

40.08 Set a Volcanic stone  $12 \times 8 \times 10$  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 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.

## Subdivisions T. 21 S. R. 11 E. Continued

Chains

80.16 The cor. to secs 2-3, 10 &amp; 11.

Land, high rolling hills

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

No timber

North on a true line bet Secs 2 &amp; 3.

Var.  $12^{\circ}40' E$ .

Over rolling hills

3.00 Arroyo 30 lks wide course N.  $30^{\circ} W$ .14.00 Same arroyo 30 lks wide, course N.  $10^{\circ} E$ .24.00 Same arroyo 50 lks wide, course N.  $15^{\circ} W$ .38.20 Arroyo 30 lks wide, course N.  $30^{\circ} W$ .40.00. Set a volcanic stone  $20 \times 18 \times 18$  ins 15 ins  
in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$   
on W. face and raised a mound of  
stone alongside. Pits impracticable79.92 Intersect the Fourth Standard  
Parallel South 10.15 chs W. of the Standard

## Subdivisions T. 21 S. R. 116. Continued

chains

Cor. to Secs 34 & 35, which is a Volcanic  
stone 5x10x6 ins above ground with mound  
of stone alongside

## For the Closing

cor to Secs 2 & 3 I set a Volcanic stone 18  
x10x8 ins, 12 ins in the ground for C.C.  
marked C-C with 2 notches on E and  
4 notches on W. edges, dug pits 18x18x12 ins  
S. E & W. of stone 5½ ft dist. and raised  
a mound of earth 2 ft high 4½ ft base  
alongside.

Land rolling

Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass

No timber

18<sup>th</sup> Janry 1887

From the cor to Secs 3. 4. 33. & 34 on  
the South boundary of the Township



Subdivision T. 21 S. R. 11 E. Continued  
 chains

previously established and described by  
 me & run N

North bet Secs 33 & 34

Var  $12^{\circ}40'$  E.

Over rolling land.

22.00 Arroyo 100 lks wide, course  $N40^{\circ}E$ .

40.00 Set a volcanic stone  $14 \times 10 \times 8$  ins  $10$  ins  
 in the ground for  $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$  on  
 W. face, dug pits  $18 \times 18 \times 12$  ins N & S  
 of stone  $5\frac{1}{2}$  ft dist and raised a  
 mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
 alongside

70.00 Wash 50 lks wide course W.

80.00 Set a volcanic stone  $16 \times 8 \times 8$  ins  $12$  ins  
 in the ground for Cor to Secs 27. 28. 33 &  
 34 marked with 1 notch on S and  
 3 notches on E edges, dug pits  $18 \times 18 \times 12$  ins  
 in each Sec  $5\frac{1}{2}$  ft dist. and raised  
 a mound of earth 2 ft high  $4\frac{1}{2}$  ft base

## Subdivisions T. 21 S. R. 11 E. - Continued

hans

alongside. From which  
 A mesquite 6 ins diam bears N. 2° W 107 lks  
 dist. marked T. 21 S. R. 11 E S. 28 B.T.  
 no other trees within limits.  
 Land rolling  
 Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Indications of  
 mineral along line. Good grass.  
 Timber a few mesquite.

East on a random line bet Secs 27 & 34  
 Var 12° 40' E.

Over rolling land.

- 11.00 Arroyo 15 lks wide course S. 50° W.  
 27.00 Arroyo 20 lks wide course S. 50° W.  
 40.00 Set temp  $\frac{1}{4}$  Sec Cor.  
 40.90 Arroyo 15 lks wide, course S. 60° W.  
 60.00 Deerted miner's cabin 16 ch. South  
 with well of good water.  
 63.50 Arroyo 10 lks wide course S. 50° W.

BOOK 944

## Subdivisions T. 21 S. R. 11 E. Continued

Chains

- 74.00 Shaft 10 ft deep 20 lks N. of line
- 80.50 Intersect N and S line 18 links N. of cor to Secs 26, 27, 34 & 35. Thence I run N.  $89^{\circ} 52' W.$  on a true line bet Secs 27 & 34 with same bar.
- 40.05 Set a granite stone 12 x 10 x 8 ins 8 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 & 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. From which
- A mesquite 4 ins diam. bears S  $86^{\circ} W.$  116 lks dist. marked  $\frac{1}{4}$  S.B.T.
- A cedar 6 ins. diam bears N  $88^{\circ} W.$  200 lks dist. marked  $\frac{1}{4}$  S.B.T.
- 80.10 The cor to Secs 27, 28, 33 & 34.  
Land rolling  
Soil, 3<sup>d</sup> and 4<sup>th</sup> rate and mineral  
Good grass.

## Subdivision T. 21 S. R. 11 E. Continued

Chains

Timber, scattering mesquite and cedar.

North bet Secs 27 & 28.

Var.  $12^{\circ}40'E$ .

Over rolling land.

39.00 Arroyo 40 lks wide, course  $S 45^{\circ} W$ .

40.00 Set a granite stone  $14 \times 12 \times 10$  ins 10 ins in the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N & 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 Granite stone  $15 \times 12 \times 8$  ins 10 ins in the ground for cor to secs 21. 22. 27 & 28 marked with 2 notches on S and 3 notches on E edges, dug pits  $18 \times 18 \times 12$  ins in each sec.  $5\frac{1}{2}$  ft dist. and raised a mound of earth 2 ft high  $7\frac{1}{2}$  ft base



Subdivisions T. 21 S. R. 11 E. - Continued

Chains

alongside.

Land rolling

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate, mineral along south end of line. Good grass.

Timber & few mesquite.

East on a random line bet Secs 22 & 27.

Var.  $12^{\circ}40'E$ .

Over rolling land.

- 1.50. Arroyo 10 lks wide, course  $N70^{\circ}W$ .
- 16.00 Arroyo 10 lks wide, course  $N70^{\circ}W$ .
- 40.00 Set temp.  $\frac{1}{2}$  Sec. Cor.
- 44.00 Arroyo 10 lks wide course  $S45^{\circ}E$ .
- 52.00 Arroyo 15 lks wide, course  $S45^{\circ}E$ .
- 59.00 Arroyo 20 lks wide, course  $N45^{\circ}W$ .
- 68.00 Arroyo 20 lks wide, course  $N45^{\circ}W$ .
- 73.00 Arroyo 10 lks wide course  $N45^{\circ}W$ .
- 80.10 Intersect N and S line 26 lks S. of

Subdivisions T. 21 S. R. 11 E. - Continued

Chain  
cor to Secs 22, 23, 26 & 27. Thence I run  
S.  $89^{\circ} 49'$  W. on a true line bet Secs 22  
& 27 with same Var.

40.05 Set a volcanic stone  $14 \times 8 \times 8$  ins 10 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 &  
W. of stone  $5\frac{1}{2}$  ft dia and raised a  
mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
alongside.

80.10 The cor to secs 21, 22, 27 & 28  
Land rolling  
Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass  
No timber.

North bet Secs 21 & 22

Var  $12^{\circ} 40'$  E.

Over rolling land.

2.20. Arroyo 15-20s wide, course West.

## Subdivisions T. 21 S. R. 11 E. Continued

Chains

- 48.00 Set a volcanic stone  $18 \times 12 \times 10$  ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on W. face dug pits  $18 \times 18 \times 12$  ins N & S of stone  $5\frac{1}{2}$  ft dist and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base alongside.
- 80.00 Set a granite stone  $14 \times 12 \times 8$  ins 10 ins in the ground for cor. to secs. 15. 16. 21 & 22 marked with 3 notches on S and E edges dug pits  $18 \times 18 \times 12$  ins in each sec  $5\frac{1}{2}$  ft dist. and raised a mound of earth 2 ft high  $4\frac{1}{2}$  ft base alongside.
- Land rolling.
- Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.
- No timber

East on a random line bet Secs 15 & 22

Var.  $12^{\circ} 40' E$ .

Over rolling land.

## Subdivision T. 21 S. R. 11 E. - Continued

- 21.50 Arroyo 20 lks wide, course  $N. 40^{\circ} W.$
- 40.00 Set temp  $\frac{1}{2}$  Sec cor.
- 79.88 Intersect N and S line 9 lks N. of the cor to Secs 14. 15. 22 & 23. Thence I run  $N. 89^{\circ} 56' W.$  on a true line bet secs 15 & 22 with same Var.
- 39.94. Set a Volcanic stone  $18 \times 12 \times 5$  ins  $12$  ins in the ground for  $\frac{1}{2}$  Sec cor. marked  $\frac{1}{4}$  on N. face, dug pits  $18 \times 18 \times 12$  ins. E & 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.
- 79.88. The cor to secs 15. 16. 21 & 22.  
Land rolling  
Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.  
No timber



BOOK 944

## Subdivisions T. 21 S. R. 11 E - Continued

Chains.

North bet Secs 15 &amp; 16.

Var.  $12^{\circ}40' E$ .

Over rolling land.

40.00 Set a volcanic stone  $14 \times 12 \times 8$  ins 10 ins in the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N & S of stone  $5\frac{1}{2}$  ft dist. and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base alongside.

80.00 Set a granite stone  $15 \times 15 \times 12$  ins 10 ins in the ground for cor to secs 9, 10, 15 & 16 marked with 4 notches on S and 3 notches on E edges dug pits  $18 \times 18 \times 12$  ins in each sec  $5\frac{1}{2}$  ft dist and raised a mound of earth 2 ft high  $7\frac{1}{2}$  ft base alongside.

Land rolling.

Soil  $3^d$  and  $4^{th}$  rate. Good grass.

No timber

Subdivisions T. 21 S. R. 11 E. - Continued

East on a random line bet secs 10 & 15  
Var.  $12^{\circ}40' E.$

Over rolling land.

0.00 Set temp  $\frac{1}{4}$  Sec. cor.

0.10 Intersect N & S line 18 lks N. of the  
cor. to secs 10. 11. 14 & 15. Thence I run  
N.  $89^{\circ}52' W.$  on a true line bet Secs 10  
& 15. with same Var.

0.05 Set a volcanic stone  $16 \times 12 \times 6$  ins 11 ins  
in the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on N. face, dug pits  $18 \times 18 \times 12$  ins  
E and 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.

0.10. The cor to secs 9. 10. 15 & 16.

Land rolling

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate Good grass.

No timber.

## Subdivisions T. 21 S. R. 11 E. - Continued

Chains -

North bet Secs 9 &amp; 10

Over rolling land.

40.00 Set a granite stone  $15 \times 10 \times 4$  ins  $10$  ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N & 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 granite stone  $15 \times 15 \times 12$  ins  $10$  ins in the ground for cor to secs 3, 4, 9 & 10 marked with 5 notches on S and 3 notches on E edges, dug pits  $18 \times 18 \times 12$  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.

Land rolling.

Soil, 3<sup>d</sup> and 2<sup>th</sup> rate. Good grass

No timber.

19<sup>th</sup> January 1887

## Subdivisions Tp 21 S. R. 11 E continued

chains  
East on a random line bet Secs 3 & 10  
Var.  $12^{\circ}40' E$ .

Over rolling land.

40.00 Set temp  $\frac{1}{4}$  Sec. cor.

80.18 Intersect N & S line 30 lks S of the cor  
to secs 2. 3. 10 & 11. Thence I run  
S  $89^{\circ}47' W$ . on a true line bet secs  
3 & 10 with same Var.

40.09. Set a granite stone  $12 \times 6 \times 6$  ins. 8 ins  
in the ground for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N. face and raised a mound  
of stone alongside, Pits impracticable.

80.18 The cor to secs 3. 4. 9 & 10.

Land rolling

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass

No timber.



Subdivisions T. 21 S. R. 11 E. Continued  
Chains.

North on a true line bet Secs 3 & 4.

Bear  $12^{\circ}40' E.$

Over rolling land.

40.00 Set a volcanic stone  $12 \times 8 \times 6$  ins 8 ins in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N & S of stone  $5\frac{1}{2}$  ft dist. and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base alongside.

80.30 Intersect the Fourth Standard Parallel South at 10.33. chs W. of the Standard cor. to secs 33 & 34 which is a volcanic stone  $7 \times 10 \times 8$  ins above ground with mound of stone alongside.

For the Closing cor. to Secs 3 & 4 I set a granite stone  $14 \times 8 \times 6$  ins 10 ins in the ground marked C.C. on the S. face with 3 notches on E. and W. edges, dug pits  $18 \times 18 \times 12$  ins S-E and

Subdivisions T. 21 S. R. 11 E - Continued.

Chains

W. of stone  $5\frac{1}{2}$  ft dist and raised a mound of earth 2 ft high  $4\frac{1}{2}$  ft base alongside.

Land rolling.

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate. Good grass.

No timber

From the cor to Secs 4. 5. 32 & 33 on the S. boundary of Township previously established and described by me

I run

North bet Secs 32 & 33.

Var.  $12^{\circ}40'E$ .

Over rolling land.

40-00 Set a Volcanic stone  $16 \times 12 \times 12$  ins 11 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N and S. of stone  $5\frac{1}{2}$  ft dist. and raised

## Subdivisions T. 21 S. R. 11 E. Continued

chains

a mound of earth  $1\frac{1}{2}$  ft <sup>high,</sup>  $3\frac{1}{2}$  ft base along side.

44.00. Wash 20 lks wide course E.

66.00 Aguirre's house and outbuildings 5 chs West of line now deserted on account of Apache's having raided this Section of country a short time ago.

68.80. Arroyo 30 lks wide course N 30° E

74.00 Line passes NE cor of fence, pole & brush.

77.00 Arroyo 30 lks wide, course N 70° W.

80.00. Set a volcanic stone 18 x 10 x 8 ins 12 ins in the ground for cor to secs 28. 29. 32.

33. marked with 1 notch on S and 4 notches on E edges dug pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft dist and raised a mound of earth 2 ft high  $2\frac{1}{2}$  ft base along side

Land rolling

Soil 2<sup>d</sup> and 3<sup>d</sup> class. Good grass.

## Subdivisions T. 21 S. R. 11 E. - Continued

Thames  
 Timber, a few mesquite, cottonwood  
 and Walnut.

East on a random line bet Secs 28 & 33.

Var  $12^{\circ}40' E$ .

Over rolling land.

20.00 Shaft  $N. 44^{\circ} W.$  8 chs dist.

28.50 Brush fence and enter field.

32.50. Leave field, fence bearing 5 chs  $N \& S$ .

33.00 Wash 20 lks wide course  $N. 10^{\circ} W.$

40.00 Set temp  $\frac{1}{2}$  Sec cor.

40.70 Wash 10 lks wide, course  $S 30^{\circ} W.$

79.93. Intersect  $N \& S$  line 13 lks N. of the cor  
 to Secs 27. 28. 33 & 34. Thence I run  
 $N. 89^{\circ} 55' W.$  on a true line bet Secs  
 28 & 33 with same Var.

39.96 Set a limestone  $15 \times 8 \times 8$  ins. 10 ins  
 in the ground for  $\frac{1}{2}$  Sec. cor. marked  $\frac{1}{4}$



## Subdivision T. 21 S. R. 11 E. Continued

on N. face and raised a mound of  
stone alongside, pits impracticable  
from which.

A mesquite 6 ins. diam bears N. 30° E 83 lks  
dist marked  $\frac{1}{2}$  S.B.T.

A mesquite 8 ins. diam bears S. 18° E 110 lks  
dist marked  $\frac{1}{2}$  S.B.T.

79.93. The cor to secs 28, 29, 32 & 33.

Land rolling

Soil, 3<sup>d</sup> and 4<sup>th</sup> rate and mineral Good grass.

Timber, a few cottonwood & walnut  
at West end of line.

North bet Secs 28 & 29.

Var. 12° 40' E.

Over rolling land.

0.30 Arroyo 10 lks wide course W.

39.00 Arroyo 50 lks wide course W.

Subdivision T. 21 S. R. 11 E. - Continued

40.00 Set a volcanic stone  $15 \times 8 \times 6$  ins 10 ins in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins N & S of stone  $5 \frac{1}{2}$  ft dist. and raised a mound of earth  $1 \frac{1}{2}$  ft high  $3 \frac{1}{2}$  ft base alongside.

80.00 Set a granite stone  $20 \times 12 \times 8$  ins 15 ins in the ground for cor to secs 20.21. 28 & 29 marked with 2 notches on S and 4 notches on E edges, dug pits  $18 \times 18 \times 12$  ins in each sec.  $5 \frac{1}{2}$  ft dist and raised a mound of earth 2 ft high  $4 \frac{1}{2}$  ft base alongside.

Land, rolling

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate. Good grass.

Timber a few mesquite.

East on a random line bet Secs 21 & 28

Var.  $12^{\circ} 40' E$ .

## Subdivisions Tp 21 S. R. 11 E. Continued

Chains.

- Over rolling land.
- 25.00 Wash 30 lks wide course  $N 45^{\circ} W$ .
- 32.00. Same wash 30 lks wide course  $S. 70^{\circ} W$ .
- 37.00 Same wash 30 lks wide course  $N. 70^{\circ} W$ .
- 40.00 Set temp  $\frac{1}{4}$  Sec. Cor.
- 50.00 Same wash 30 lks wide course  $S 50^{\circ} W$ .
- 73.00 Wash 10 lks wide course  $N 60^{\circ} W$ .
- 79.88 Intersect  $N \& S$  line 16 lks  $S$  of the cor to secs 21, 22, 27 & 28. Fenced run  $S. 89^{\circ} 53' W$ . on a true line bet Secs 21 & 28 with same var.
- 39.94. Set a volcanic stone  $14 \times 12 \times 10$  ins 10 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  $E \& W$ . of stone  $5 \frac{1}{2}$  ft diam. and raised a mound of earth  $1 \frac{1}{2}$  ft high  $3 \frac{1}{2}$  ft base alongside  
From which  
A mesquite 10 ins. diam bears  $S. 23^{\circ} W$ .  
257 lks dist. marked  $\frac{1}{4}$  S. B. T.

Subdivisions T. 21 S. R. 11 E. Continued

Chains

- 79.88 The cor to secs 20, 21, 28 & 29.  
 Land rolling  
 Soil 3<sup>d</sup> & 4<sup>th</sup> rate. Good grass.  
 Timber a few mesquite.
- 
- North bet. Secs 20 & 21  
 Var. 12° 40' E.  
 Over rolling land.
- 23.00 Arroyo 75 lks wide, course S 80° W.
- 40.00 Set a granite stone 18 x 10 x 8 ins 12 ins  
 in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$   
 on W. face, and raised a mound of  
 stone alongside. Pits impracticable
- 66.00 Arroyo 100 lks wide course West
- 80.00 Set a granite stone 14 x 14 x 10 ins  
 10 ins in the ground for cor to Secs  
 16, 17, 20 & 21 marked with 3 notches  
 on S and 4 notches on E edges



## Subdivisions T. 21 S. R. 11 E. - Continued

and raised a mound of stone along side. Pits impracticable.

From which Henry Baston's ranch house and outbuildings bear S. 43° W. 30 chs dist. The house is now deserted as Henry Baston was killed by the Apaches a few months ago.

Land rolling

Soil 3<sup>d</sup> and 4<sup>th</sup> rate. Good grass.

Timber a few mesquite.

East on a random line bet Secs 16 & 21

Var 12° 40' E

Over rolling land.

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

79.92 Intersect N & S line 21 lks N. of the cor to Secs 15-16-21 & 22. Thence run N 89° 51' W. on a true line bet Secs 16

## Subdivisions T. 21 S. R. 11 E. - Continued

- & 21 with same Var.
- 89.96 Set a granite stone 13 x 8 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 & W. of stone. 5  $\frac{1}{2}$  ft. diam. and  
raised a mound of earth 1  $\frac{1}{2}$  ft high  
3  $\frac{1}{2}$  ft base, alongside.
- 79.92 The cor to Secs 16. 17. 20 & 21  
Land rolling  
Soil 3<sup>rd</sup> & 4<sup>th</sup> rate. Good grass  
No timber
- North bet. Secs 16 & 17  
Var 12° 40' E.
- Over rolling land.
- 22.00 Arroyo 20 lks wide, course W.
- 27.50. Shaft 12 ft deep 30 lks W. of line
- 40.00 Set a granite stone 15 x 12 x 10 ins 10 ins

Subdivisions T. 21 S. R. 11 E. - Continued  
 Chains

- in the ground for  $\frac{1}{4}$  Sec cor. marked  
 $\frac{1}{4}$  on W. face dug pits  $18 \times 18 \times 12$  ins N  
 & S. of stone  $5\frac{1}{2}$  ft dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft  
 base alongside.
- 43.00 Leave rolling hills and enter little valley  
 running North.
- 80.00 Set a volcanic stone  $18 \times 12 \times 6$  ins  $12$  ins  
 in the ground for cor to Secs. 8-9-16  
 marked with 4 notches on S & E edges  
 & 17) 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.  
 From which  
 The "Windmill" ranch, house, out-  
 buildings and corrals bear S.  $33^\circ$  W.  
 26 chs. dist. now deserted on account  
 of the Apache Indians having raided  
 this section a few months since  
 Land rolling



Subdivisions T. 21 S. R. 11 E. Continued  
 chains

Soil in valley 1<sup>st</sup> class balance 3<sup>d</sup> rate  
 No timber

20<sup>th</sup> January 1887.

East on a random line bet Secs 9 & 16.

Var.  $12^{\circ}40' E$ .

Over level land.

- 3.50 Leave valley and enter rolling hills  
 36.00 Leave rolling hills and enter arm of  
 last valley bearing  $NW \& SE$ .  
 40.00 Set temp  $\frac{1}{2}$  Sec Cor.  
 49.00 Leave arm of valley and enter rolling hills  
 80.11 Intersect  $N \& S$  line at 19 lks S of the  
 cor to Secs 9. 10. 15 & 16. Thence I run  
 $S. 89^{\circ}52' W$ . on a true line bet Secs  
 9 & 16 with same Var.  
 40.06 Set a granite stone  $12 \times 12 \times 8$  ins 8 ins  
 in the ground for  $\frac{1}{2}$  Sec cor. marked  
 $\frac{1}{4}$  on N. face dug pits  $18 \times 18 \times 12$  ins



## Subdivision T. 21 S. R. 11 E. Continued

Chain

E & 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.

80.11 The cor to secs 8, 9, 16 & 17.

Land, in Valleys level, Helena  
rolling

Soil, 1<sup>st</sup> and 3<sup>d</sup> rate Good grass

No timber.

North bet Secs 8 & 9

Var  $12^{\circ}40'E$ .

Over level land

34.00 Leave level valley bearing  $N. 10^{\circ} E$  and  
enter rolling hills

40.00 Set a granite stone  $16 \times 10 \times 6$  ins  $12$  ins  
in the ground for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins  
N & S. of stone  $5\frac{1}{2}$  ft dist and

Subdivisions T. 25 S. R. 11 E. Continued

raised a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base along side.  
 30.00 Set a granite stone  $18 \times 10 \times 8$  ins  $12$  ins  
 in the ground for cor to secs 4, 5, 8 & 9  
 marked with 5 notches on S and 4 notches  
 on E edges dug pits  $18 \times 18 \times 12$  ins in  
 each sec  $5\frac{1}{2}$  ft dia and raised a  
 mound of earth 2 ft high  $4\frac{1}{2}$  ft base  
 along side.

Land, in valley level, in hills rolling  
 Soil, valley 1<sup>st</sup> rate, balance 3<sup>d</sup> & 4<sup>th</sup> rate  
 Good grass

No timber.

Pyobscuration taken this day I find  
 the magnetic Variation to be  
 $12^{\circ} 40' E$ .

## Subdivision T. 21 S. R. 1 E. Continued

Chain

East on a random line bet Secs 4 &amp; 9.

Var.  $12^{\circ}40'E$ .

Over rolling land

40.00 Set temp  $\frac{1}{4}$  Sec Cor.80.02 Intersect N & S line 26 lks N. of the cor  
to secs 3, 4, 9 & 10. Thence I run  
 $N 89^{\circ}49' W$  on a true line bet Secs 4  
& 9 with same Var.40.01 Set a granite stone 16 x 12 x 10 ins 11 ins  
in the ground for  $\frac{1}{4}$  Sec cor - marked  
 $\frac{1}{4}$  on N. face, dig pits 18 x 18 x 12 ins  
E & W. of stone  $5\frac{1}{2}$  ft dist and  
raised a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base alongside.

80.02 The cor to secs 4, 5, 8 &amp; 9.

Land rolling

Soil 3<sup>d</sup> &  $\frac{1}{4}$ <sup>th</sup> late. Good grass

No timber.



## Subdivision T. 21 S. R. 11 E. Continued

Chains

North on a true line bet Secs 4 & 5  
 Var.  $12^{\circ}40' E$ .

Over rolling land.

37.00 Leave rolling hills and enter Valley

40.00 Set a granite stone  $14 \times 10 \times 6$  ins 10 ins  
 in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$   
 on W. face dug pits  $18 \times 18 \times 12$  ins N & S  
 S of stone  $5 \frac{1}{2}$  ft dia and raised a  
 mound of earth  $1 \frac{1}{2}$  ft high  $3 \frac{1}{2}$  ft base  
 alongside

60.00 Road from the Windmill ranch and  
 Oro Blanco, course  $N 10^{\circ} E$  &  $S. 10^{\circ} W$ .

63.00 Wash 30 lks wide course  $N 20^{\circ} E$ .

80.35 Intersect the Fourth Standard Parallel  
 South 10.43 chs W. of the Standard  
 Cor. to Secs 32 & 33 which is a stone  
 $5 \times 10 \times 7$  ins above ground marked  
 with S.E. on N and 4 notches on the  
 E and 2 notches on the W. edge with



Subdivisions Tp 21 S. R. 11 E. Continued  
 main

pit 18x18x12 ins N-E & W. of stone  
 and mound of earth 2 ft high 4 1/2 ft base  
 along side.

For the closing cor. of secs 4 & 5 I set  
 a volcanic stone 20x8x8 ins 15 ins  
 in the ground marked C.C. with 4  
 notches on E and 2 notches on W.  
 edges, dug pit 18x18x12 ins S-E &  
 W of stone 5 1/2 ft dist and raised  
 a mound of earth 2 ft high 7 1/2 ft base  
 along side.

Land rolling 1<sup>st</sup> half mile balance level.  
 Soil in valley 1<sup>st</sup> rate in hills 3<sup>d</sup> & 4<sup>th</sup> rate  
 Good grass  
 No timber

From the cor to Secs 5, 6, 31 & 32  
 on the South boundary of the Town-  
 ship previously established and

Concluded, Book 945.