

No. 18.

No. 945

BOOK 945

Subdivisions

Book II

4-671

FIELD NOTES

GENERAL LAND OFFICE.

Tp 21 S. R 11 E.

No. 945

945

Indexed, Book 944.

Township 215 R. 11E

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

Main

described by me & run

North bet. Secs 31 & 32

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

Commence ascent from the cor and line runs over rough granite hills.

16.00 Ravine 10 ft deep course West

35.00 Summit of rocky hill about 300 ft high and descend.

40.00 Set a granite stone $20 \times 10 \times 10$ 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 impracticable. From whichAn oak 10 ins diam bears $N 20^{\circ} W$. 70 lks dist. marked $\frac{1}{4}$ S.B.T. No other trees.

50.00 Leave rough rocky granite hills and enter rolling lands.

66.00 Road from Oro Blanco and Arivaca to Aguirre's ranch house in NE cor of

Subdivision T₂S. R. 11 E. Continued
 Chains

of sec 32. course E & W.

- 80.00 Set a volcanic stone 16 X 10 X 8 ins 11 ins
 in the ground for cor to secs 29, 30, 31
 & 32 marked with 1 notch on S
 and 5 notches on E edge and
 raised a mound of stone along side
 its impracticable
 Land for 50 chs rough and mountainous
 Soil worthless and 4th rate.
 Timber a few oaks.

East on a random line bet Secs 29 & 32.

Var. 12° 40' E.

Over rolling hills

- 70.00 Set temp $\frac{1}{4}$ Sec Cor.
 75.00 NW. cor of fence, post & brush 10 lbs
 S of line
 76.00. Wash 1 ch wide course N 20° W.

Subdivisions T₂₁ S₁₁ E. Continued

- 79.98 ^{chain} Intersect N & S line at 16 lks S of the cor
to secs 28, 29, 32 & 33 Thence I run S
89° 53' W. on a true line bet Secs 29 & 32.
with same Var.
- 39.99 Set a volcanic stone 70 x 12 x 5 ins 30
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 S. 27° W
130 lks dist. marked $\frac{1}{4}$ S B T.
No other trees within limits.
- 19.98 The cor to Secs 29, 30, 31 & 32.
Land high rolling hills
Soil $\frac{1}{2}$ the rate
Timber, a few mesquites on E end
of line.

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

Chains.

Went on a random line bet Secs 30 & 31
Var $12^{\circ}40' E$.

Over rolling land.

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

62.00 Road from Oro Blanco to the
Windmill ranch and Tucson course
N & S.

80.16. Intersect W. boundary of Township
at 18 lks S of the cor to secs 25-30
31 & 36 previously established and
described by me. Thence run
S. $89^{\circ}52' E$ on a true line bet Secs
30 & 31 with same Var.

40.08 Set a granite stone $16 \times 10 \times 8$ 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 & 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

Chain

80.16 The cor. to secs 29. 30. 31 & 32.

Land, rolling

Soil 3^d and 4th rate. Good grass

No timber.

North bet secs 29 & 30.

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

Over rolling land.

- 40.00 Set a volcanic stone $22 \times 15 \times 12$ ins
16 ins in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone alongside, Pits
impracticable
- 80.00 Set a granite stone $20 \times 15 \times 8$ ins 15 ins
in the ground for cor to secs 19. 20.
29 & 30. marked with 2 notches on S
and 5 notches on E edges, dug pits
 $18 \times 18 \times 12$ ins in each sec $5\frac{1}{2}$ ft dist

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

Chains.

and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base alongside land rolling.

Soil 3^d and 4th rate. Good grass

No timber

East on a random line bet Secs 20 & 29

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

Over rolling land.

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

73.00 Wash 75 lks wide course North

80.16. Intersect N & S line 7 lks S of the cor to Secs 20, 21, 28 & 29. Fence run S $89^{\circ}57' W$. on a true line bet Secs 20 & 29 with same Var.

40.08 Set a volcanic stone $24 \times 8 \times 8$ ins 18 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on N. face, dry pits

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

Chain

18 x 18 x 12 ms. E & W. of stone $5\frac{1}{2}$ ft
dial and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

80.16 The cor to Secs 19. 20. 29 & 30

Land rolling

Soil 3rd and 4th rate Good grass

No timber

West on a random line bet Secs 19 & 30

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

Over rolling land.

2.00 Wash 100 yds wide course N. $75^{\circ} E$.

13.00 Wash 30 yds wide course S. $50^{\circ} E$.

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

48.00 Road from Oro Blanco to the Windmill
ranch and Tucson bears S. $20^{\circ} W$ & N $70^{\circ} E$.

80.11 Intersect West boundary of Township
at 9 yds S of the cor to Secs 19. 24. 25

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

Chas. W. S.

& 30 previously established and described by me. Thence I run S $89^{\circ} 56' E$ on a true line bet Secs 19 & 30 with same Var.

40.06 Set a granite stone $14 \times 12 \times 6$ ins 10 ins in the ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ on N. face, and raised a mound of stones alongside. Pits impracticable.

80.11 The cor to secs 19. 20. 29 & 30.

Land rolling.

Soil 3^d & 4th rate Good grass

No timber

North bet Secs 19 & 20

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

Over rolling land.

3.00 Wash 1 ch wide, course N $75^{\circ} E$

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

- Chains
 40.00 Set a granite stone 16 x 12 x 8 ins 11 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W. face dug pits 15 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 high $3\frac{1}{2}$ ft base alongside
- 48.00 Wash 15 lks wide course S. 70° E
- 65.00 Road from Arivaca and Oro Blanco to the "Windmill" ranch and Tucson, course N 30° E and S 30° W.
- 77.00 Wash 10 lks wide course N 70° E
- 80.00 Set a granite stone 15 x 8 x 8 ins 10 ins in the ground for cor to sec 17, 18, 19 & 20 marked with 3 notches on S and 5 notches on E edges and raised a mound of stone alongside. Pits impracticable
 Land, rolling
 Soil, 3^d and 4th rate. Good grass
 No timber

21st January 1887.

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

chains

East on a random line bet Secs 17 & 20
Var $12^{\circ}40' E$.

Over rolling land.

- 7.50 Wash 20 lks wide, course $N. 15^{\circ} E$.
- 11.50 Road from Cro Blanco and Arivaca to
"Hindmill" ranch and Tucson course
 $N 20^{\circ} E$ & $S 30^{\circ} W$.
- 39.00 Wash 10 lks wide, course $N. 40^{\circ} E$
- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 58.00 Two little buttes bear South 20 chs dist.
Leave rolling hills and enter Valley bears $N \& S$.
- 63.00 Wash 1 ch wide, course N .
- 65.00 Leave little valley and enter rolling hills
- 80.14 Intersect $N \& S$ line 19 lks S. of the cor.
to secs 16. 17. 20 & 21. Thence I run
 $S. 89^{\circ} 52' W$ on a true line bet secs 17 & 20
with same Var.
- 40.07 Set a volcanic stone $20 \times 8 \times 8$ ins 15 ins
in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$

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

Marine

on N. face dug pits 18x18x12 ins E & W.
of stone 5 1/2 ft dia, and raised a mound
of earth 1 1/2 ft high 3 1/2 ft base alongside.

80.14 The cor to secs 17. 18. 19 & 20

Land, rolling hills with little valley between
Soil in valley 1st rate in rolling hills 3^d &
4th rate. Good grass.

No timber

West on a random line bet Secs 18 & 19

Var. 12° 40' E.

Over rolling land.

31.00 Wash 20 lks wide course N. 50° E

40.00 Set temp 1/4 Sec. cor

56.00 Wash 30 lks wide, course N 50° E

79.98 Intersect W. boundary of Township at
21 lks N. of the cor to secs 13. 18. 19 & 24
previously established and described

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

Chains

by me. Thence down $N 89^{\circ} 51' E$ on
a true line bet Secs 18 & 19 with same
Var.

39.99. Set a granite stone $16 \times 8 \times 8$ ins, 11 ins in
the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on
N. face, dig 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 alongside.

79.98. The cor to secs 17. 18. 19. & 20.

Land rolling

Soil, 3^d and 4th rate. Good grass.

No timber.

North bet Secs 17 & 18

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

Over rolling land.

40.00 Set a granite stone $12 \times 10 \times 8$ ins 8 ins
in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$

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

Chains

on W. face. dug pits 18x18x12 ins N & S of stone 5½ ft dist, and raised a mound of earth 1½ ft high 3½ ft base alongside.

65.00 Leave rolling hills & enter little valley

bearing N 20° E and S 20° W.

71.00 Walk 50 lbs wide course N 20° E.

80.00 Set a granite stone 18x10x8 ins 12 ins in the ground for cor to secs 7, 8, 17 & 18 marked with 4 notches on S and 5 notches on E edges, dug pits 18x18x12 ins in each sec. 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base alongside. From which

A walnut 12 ins diam. bear. N. 80° E 296 lbs dist marked T. 21 S. R. 11 E. Sec 8 B T.

No other trees within limits.

Land, rolling hills with valley between
Soil, in valley 1st rate, balance 3^d & 4th rate

Good grass.

Timber, one or 2 walnut trees near

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

Chains

North end of line.

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

East on a random line bet Secs 8 & 17

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

In little Valley.

- 3.00 Wash 50 lks wide course N. $25^{\circ}E$.
- 4.00 Leave little valley and enter rolling hills
- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 62.00 Leave rolling hills & enter little valley bears N & S
- 68.00 Road from "Windmill" ranch to Tucum course N & S
- 68.50 Wash 20 lks wide course N.
- 79.91 Intersect N & S line 23 lks N. of the cor. to secs 8, 9, 16 & 17 Thence I run N $89^{\circ}50' W$ on a true line bet secs 8 & 17

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

rains

with same var.

79-96 Set a volcanic stone $15 \times 12 \times 8$ ins 10 ins
in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on
N. face, dug pits $18 \times 18 \times 12$ in 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 high along side.

79-91 The cor to secs 7, 8, 17 & 18.

Land, rolling hills with valleys between
Soil, valleyland 1st rate, balance 3^d & 4th rate
Timber, one or two walnut trees at W end
of line. Good grass

West on a random line bet Secs 7 & 18

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

In little valley.

40-00 Leave little valley and enter rolling hills

40-00 Set temp $\frac{1}{4}$ sec cor.

79-88. Intersect W. boundary of Township at

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

Chains

- 14 lks N. of cor to secs 7. 12. 13 & 18
previously established and described
by me. Thence I run N. 89° 54' E on
a true line bet Secs 7 & 18 with same
var.
- 39.94 Set a granite stone 12 x 8 x 8 in 8 in
in the ground for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ on N. face dug pits 18 x 18 x 12 in 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.
- 79.88. The cor to secs 7. 8. 17 & 18
Land, rolling hills with valley between.
Soil, 1st rate in valley balance 3 & 4th rate.
Good grass
No timber.

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

chain

North bet Secs 7 & 8.

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

In little valley.

17.00 Leave little valley bearing $S. 10^{\circ} W$ by $N 30^{\circ} E$.39.00 Leave rolling hills and enter little valley
bears $E \& W$. and runs into last valley
about 15 chs East40.00 Set a granite stone $12 \times 10 \times 6$ ins 8 ins in
the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on
W. face dug pits $18 \times 18 \times 12$ ins N & S of
stone $5\frac{1}{2}$ ft diet and raised a mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

44.00 Leave little valley and enter rolling hills.

80.00 Set a granite stone $18 \times 10 \times 8$ ins 12 ins in
the ground for cor to sec. 5. 6. 7 & 8. marker
with 5 notches on S and E edges, dug pits
 $18 \times 18 \times 12$ ins in each sec. $5\frac{1}{2}$ ft diet,
and raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base along side.

Subdivision T_p 21 S R. 11 E. Continued
 Chawo

Land, rolling hills with valley between.

Soil 3^d and 4th rate, in valley 1st rate.

Good grass.

No timber.

East on a random line bet Secs 5 & 8

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

Over rolling land.

40.00 Set temp to sec cor.

62.00 Enter valley bears N & S.

63.00 Wash 40 lks wide course N. $70^{\circ} E.$

74.00 Road from Windmill ranch to Tucson
 course N & S; leave valley and enter
 rolling hills

79.96 Intersect N & S line 18 lks S. of cor to
 also 4. 5. 8 & 9 Then a run
 $S. 89^{\circ}52' W.$ on a true line bet secs
 5 & 8. with same Var.

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

- 39.98 Set a granite stone 14 X 12 X 10 ins 10 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on N. face, dug pits 18 X 18 X 12 ins E & 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.
- 79.96 The cor to secs 5. 6. 7. & 8.
Land, rolling with valley between.
Soil, 1st class in valley balance 3rd & 4th rate
Good grass.
No timber
-
- West on a random line bet Secs 6 & 7
Dir. 12° 40' E.
- Over rolling land
- 80.00 Wash 1 ch. wide course N. 45° E.
- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 80.01 Intersect W. boundary of Township

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

Chain

8 lks S of cor. to secs 1-6-7 & 12 previously established and described by me. Thence
 Run S. $89^{\circ}57'E$ on a true line bet
 Secs 6 & 7 with same var.

40.01 Set a granite stone $18 \times 10 \times 6$ ins 12 in
 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 dist and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base alongside.

80.01 The cor to secs 5-6-7 & 8.

Land, rolling.

Soil, 3^d & 4th rate

No timber.

North on a true line bet Secs 5 & 6.

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

Over rolling land

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

- 0.00 Set a granite stone 12 x 10 x 6 ins 8 ins in the ground for $\frac{1}{4}$ 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 $2\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.
- 0.10 Wash 50 lks wide course East.
- 0.10 Intersect the 4th Standard Parallel South 10.05 lks West of the Standard Corner of Secs 31 & 32 which is a post with pits 18 x 18 x 12 ins N. - E and W of stone and mound of earth 2 ft high $4\frac{1}{2}$ ft base along side.

From which

A mesquite tree 10 ins diam bears West 150 lks dist marked T. 20 S. R. 11 E S. 31 B T.

The other bearing tree was gone.

The post being rotten and the marking very indistinct I set a granite ^{stone} 12 x 10 x 8 ins 8 ins in the ground marked S.C.

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

on N. with 5 notches on the E and 1 notch
on the W. edges and renewed pits.

For the Closing Corner to Secs 5 & 6
I set a granite stone $18 \times 10 \times 10$ ^{12 in.} in
^{the ground} marked C.C. on S face with 5 notches
on E and 1 notch on W edges and
raised a mound of stone alongside
Pits impracticable.

Land, rolling.

Soil, 3^d and 4th rate. Good grass

Timber a few mesquite.

22^d Jan'y 1887

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

General Description.

This Township is covered by rolling hills, covered with nutritious grasses, on which are pastured herds of horses and cattle.

There are 3 ranches. - Houses with out buildings and corrals in Secs 17, 20 & 32 but they are temporarily abandoned on account of the Apache Indians who raided this section of country this last spring, killing Henry Baston who lived in sec. 20.

In Secs 26, 27, 28, 33, 34 & 35 some prospecting for mineral has been done but with what results I could not learn as no one is working the mines at present.

The timber in the Township consists of mesquite and some oak & piñon pine.

George J. Roskrue

U. S. Deputy Surveyor

For final oaths see book n^o 27.

U. S. Surveyor-General's Office,

TUCSON, A. T., June 11 1888

The foregoing Field Notes of the Surveys of
the subdivisions lines of
Township 21 South
Range 11 East.

Gila and Salt River Meridian
in Arizona executed by

George J. Roskrug.

U. S. Deputy Surveyor, under his contract dated

June 16th 1886

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

John Hise

U. S. Surveyor-General
for the Territory of Arizona.