

Subdivisions
FRAC. T. P. 27N. R. 2E.

Poloe

No. 520

BOOK 520

4-671

520

FIELD NOTES
GENERAL LAND OFFICE.

BOOK 520 /

No. 520

Frac/ Tp. 27 N. R. 3 E.

6	2	5	5	4	8	3	12	2	15	1	19
3	6	10	14	17	21						

7
 Subdivision of Tract
 Tp 27 N R 2 E -

- Chains October 17. at Shaw's Mt.
 5 set off $9^{\circ}13'$
 dec and 5416' co lat and
 determine a true meridian
 with the solar at the
 cor of Secs 5-6-31 and 32
 on the N. side of the T^h
 Thence I run -
 $S 0^{\circ}3' E$ bet Secs 5 and 6
 ascending over rolling land
 70.00 Enter dense undergrowth and
 scattered timber.
 40.00 Set a limestone $18 \times 15 \times 7$ ins
 10 ins in the ground for $\frac{1}{4}$ sec
 marked $\frac{1}{4}$ on W face dug
 pits $18 \times 18 \times 12$ ins N and S of
 stone $3\frac{1}{2}$ ft dist and raised
 a mound earth 4 ft base
 $1\frac{1}{2}$ ft high w. of cor.
 60.00 Enter open ground bears E and W.
 66.00 Enter dense undergrowth and
 scattered timber. bears E and W

Tp. 27, N. R. 2. E.

Chains
80.00

Set a lime stone $20 \times 14 \times 10$
ins 15 ins in the ground for
cor of secs 5, 6, 7 and 8 marked
with 5 notches on S and E faces
dig pits $18 \times 18 \times 12$ ins in each
sec $5\frac{1}{2}$ ft dist and raise a
mound of earth 5 ft base 2 ft
high W. of cor.

Land rolling and level
Soil loam and rocky.

2nd and 4th rate

Timber Pinon and cedar.

Dense undergrowth 54 chs

Thence I run.

S $89^{\circ} 59' W$ on a random line
bet Secs 6 and 7.

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

81.16 Intersect West bdy of Tp 3 lks
N of cor of Secs. 1, 6, 7 and 12.

Subdivision of

- Thence I \overline{E} run
 $N 89^{\circ} 58'$ on a true line bet
secs 6 and 7.
over rolling land
- 45.00 Top of ascent sloping gently
E. and W.
- 47.30 Wagon road bears N. and S.
- 49.00 Enter dense undergrowth
bears N. E. and S. W.
- 41.16 Set a limestone $16 \times 12 \times 4$ ins
12 ins in the ground for $\frac{1}{4}$
See cor marked $\frac{1}{4}$ on N face
dug pits $18 \times 18 \times 12$ ins E and
W of stone $3\frac{1}{2}$ ft dist and
raised a mound of earth
4 ft base $1\frac{1}{2}$ ft high
W of cor.
- Thence over level land
- 81.16 The cor of secs 5, 6, 7 and 8.
Land rolling and level
Soil loam and rocky

2nd and 4th rate.

Dense undergrowth 57.00 chs.

From the cor of sees 4.5-32 and
33 on the N. Body, I run
S ^{50°} ^{3'} ^{3"} W to bet sees 4 and 5
over level land.

12.00 Enter dense undergrowth
and scattered timber bears
to and W.

13.00 Dry wash 20 ft 4 chs wide
course S 50° W.

24.00 Top of gradual ascent

33.00 Dry wash 3 chs wide 10 ft
deep course S 60° W.

40.00 Set a limestone 16x12x4 ins
12 ins in the ground for 1/4 sec
cor marked 1/4 on W face dug
pits 78x18x12 ins N and S. of
stone 3 1/2 ft dist and raised

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- a mound of earth 4 ft base
1 1/2 ft high w of cor.
- 49.00 Leave scattered limestone beads
to and w.
- 80.00 Set a limestone 16x10x12
ins 1 1/2 ins in the ground
for cor of sees 4, 5, 8 and 9
marked with 5 notches on
S and 4 notches on E ²⁰⁵⁴ faces
dug pits 18x18x12 ins in
each see 5 1/4 ft dist and
raised a mound of earth 5 ft
base 2 ft high w of cor.
Land level and rolling
Soil loam and rocky 2nd
and 4th rate.
- Dense undergrowth ^{cks.} 68.00

S 89°59' W on a random
line bet sees 5 and 8.

- 40.00 Set temp $\frac{1}{4}$ Sec cor.
- 80.02 Intersect N and S line 7 lks N of
cor of sees 5, 6, 7, and 8.
Thence run
N $89^{\circ}56'$ E on a base line bet
sees 5 and 8.
over level and rolling land
but dense undergrowth.
- 29.00 Top of gradual ascent sloping
gently E and W.
- 40.01 Set a sand stone $20 \times 10 \times 6$ 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 W of
stone $3\frac{1}{2}$ ft dist and raise a
mound of earth 4 ft base N
of cor.
- 58.00 Leave dense undergrowth
and scattered timber bears
N and S thence over level land

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66.00 Enter scattered timber and dense undergrowth.

70.00 enter open land bears N. and S.

80.02 The cor of Secs 4, 5, 8, and 9.
Land level and rolling.

Soil loam and rocky
2nd and 4th rate.

Timber Piñon and cedar

Dense undergrowth 720000.

From the cor of Secs 3, 4, 33 and
34 On the N. Bdy. I run
S 0° 2' E bet Secs 3 and 4,

Descending over rolling
ground through dense
undergrowth and scattered
timber

17.00 Descend rapidly over rocky
ground sloping S and W.

22.00 Dry Wash 100 lks wide 10 ft

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deep course S 60° W.

25.00 Ascend gradually.

30.00 Top of gradual ascent.

36.00 Dry wash 100 lks wide 8 ft
deep course S 65° W.

40.00 Set a limestone 12x8x8 ins
9 ins in the ground for $\frac{1}{4}$ sec
Cor marked $\frac{1}{4}$ on W face
dry pits 18x18x17 ins N,
and S. of stone $3\frac{1}{2}$ ft dist
and raised a mound of earth
4 ft base $1\frac{1}{2}$ ft high W of
Cor

44.00 Top of ascent bears N.E. and
S.W. Thence over level land

56.00 Descend gradually.

67.00 Leave dense undergrowth
and scattered timber. bears
E. and W.

80.00 Set a limestone 24x16x12

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16 ins in the ground for cor
of sees 3, 4, 9 and 10. Marked
with 5 grooves on S and 3
grooves on E faces. dug pits
18x18x12 ins in each see
5 1/2 ft dist and raised a
mound of earth 5 ft base
2 ft high. W of cor.

Farml rolling and level
Soil loam and rocky

7nd and 4th rate.

Timber pinon and cedar
Dense undergrowth 67.000

October 17 1900.

October 18 at 8 am. Lat.

I set off 93°34' decl and
54°17' co lat and determine
a true meridian at the
cor of sees. 3, 4, 9. and 10

and run $S 89^{\circ} 59' W$ on a
random line but sees 4 and 9

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

79.98 Intersect N and S line 3 lks.
S of cor of sees 4, 5, 8 and 9

Thence I run

E on a true line but sees
4 and 9.

6.00 Enter dense undergrowth
sees N and S.

10.00 Dry wash 700 lks wide 6 ft
deep course $S 65^{\circ} W$.

27.00 Top of ascent bears N. E.
and S. W.

39.99 Set a limestone $16 \times 12 \times 10$ ins
12 ins in the ground for $\frac{1}{4}$
See cor marked $\frac{1}{4}$ on
N face. dug pits $18 \times 18 \times 2$ ins
E and W of stone $3\frac{1}{2}$ ft
dist and raised a mound

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- earth 4 ft base $1\frac{1}{2}$ ft high
N of cor.
- 44.00 Dry wash 100 lks wide 4 ft
deep course N 60° W
- 60.00 Leave dense undergrowth
beats N and S.
- 79.98 The cor of Dees 3, 4, 9, and 10.
Sand level and rolling
Soil Loam and wetty.
2nd and 4th ratt.
No timber.
Dense undergrowth 54.00 lks

From the cor of Dees
2, 3, 34 and 35.

From

S 0° 1' E. bet Dees 2 and 3.
over rolling ground.

- 40.00 Set a limestone 30 X 10 X 8
15 ins in the ground

for $\frac{1}{4}$ See cor. Marked
 $\frac{1}{4}$ on W. face. dig pits
 18X18X12 ins N. and S. of stone
 $3\frac{1}{2}$ ft dist and raised a
 mound of earth 4 ft base
 $1\frac{1}{2}$ ft high W. of cor.

50.00 enter scattered timber and
 dense undergrowth.

68.00 Dry wash 40 lbs wide 3 ft
 deep course S 50° W

80.00 Set a limestone 16x14x6
 ins 10 ins in the ground for
 cor. of Secs 2. 3. 10. and 11
 marked with 5 grooves on S
 and 2 grooves on E faces.
 dig pits 18X18X12 ins in
 each sec $5\frac{1}{2}$ ft dist and
 raise a mound of earth
 5 ft base 2 ft high W of
 cor.

Subdivision of

Land level and rolling
Soil loam and rocky 7th
and 4th rate.

Timber Pines and cedar
Dense undergrowth. 30.00cks

S 89°59'W on a random line
bet sees 3 and 10.

40.00 Set a temp 1/4 sec cor

80.04 Intersect N and S line at
cor of sees 3, 4, 9 and 10.
Thence I run

N 89°59'E on a true line
bet sees 3 and 10.

76.00 Dense undergrowth - and
scattered timber bears N and S.

30.00 Dry wash 100 lks wide
course S 15°W

40.02 Set a limestone 18x14x3 in
12 ins in the ground for

1/4 sec cor marked 1/4
 on N face, dig pits
 18x18x12 ins to and to of
 stone 3 1/2 ft dist and raise
 a mound of earth 4 ft
 base 1 1/2 ft high w. of cor.

44.00 Wagon road bears N. and S.

80.04 The cor of Secs 2-3-10 and 11
 Sand rolling and level
 soil stony 3rd rate.

Timber Pinon and Cedar
 dense undergrowth 54.00 Chs-

From the cor of Secs 1-2-35-
 and 36.

Trun

50' 1" for Secs 1 and 2
 Descending over rolling
 land - through dense
 undergrowth & scattered timber

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- 9.00 Top of ascent bears E and W.
- 36.00 Dry wash 75 lks wide 16 ft deep course S 60° W -
- 40.00 Set a limestone 18x14x6 ins 14 ins in the ground for cor. See cor marked 1/4 on W. face. dig pits 18x18x12 ins N and S of stone 3 1/2 ft dist and raise a mound of earth 4 ft base W. of cor.
- 56.00 Dry wash 16 ft deep 100 lks wide course S 80° W -
- 72.00 Leave scattered timber
- 80.00 Set a limestone 18x15x5 ins 10 ins in the ground for cor of sees 1. 2. 11 and 12 marked with 5 notches on S and 1 notch to faces dig pits 18x18x12 ins in each see 5 1/2 ft dist and raise a

Mound of earth 5 ft base
2 ft high W of cor.
Land level and rolling
Soil loam and rocky 2nd
and 4th rate.

Timber Piñon and cedar
Dense undergrowth 80.00 chs
October 18-1900

October 19 at 8^h 05^m a.m.
l.m.t. I set off 9° 56' decl.
and 54° 17' co latitude on
the vertical circle and de-
termine a true meridian
at the cor of Secs 1, 2-11 and
12. I run thence
S 89° 59' W on a sandstone
bet Secs 2 and 11.

45.00 Set temp 1/4 Sec cor
80.00 Intersect N and S line
3 lks N of cor. of Secs

Subdivision of

2-3-10 and 11.

Thence I run

N 89° 58' E on a true
line bet Sec 2 and 11over rolling ground through
dense undergrowth.

16.00 Top of ascent bears N and S.

28.00 Dry wash 8 ft deep 2. chs
wide course S 50° W

36.00 Leave dense undergrowth

40.00 Set a limestone 16 x 12 x 5
ins 10 ins in the ground
for 1/4 sec cor marked 44
on N. face dig 18 x 18 x 12 ins
to and W of stone and drain
a mound of earth 4
ft base 1 1/2 ft high N of
Cor43.00 Dry wash 50. lbs wide 4
ft deep course S 10° W.

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65.00 Under dense undergrowth and scattered timber near Road 3.

80.00 The cor of secs 1, 2, 11 and 12.

Land rolling.

Soil loam and rocky 3rd rate

Timber Pison and cedar.

Dense undergrowth 5/100ths.

cut
sufficient for fence

~~The least Body of Fractional
Tps 27, N. R. 2. E. being un-
surveyed. I begin at the
cor of Tps 27 and 28 N Rs 2
and 3. E. and run
S bet Secs 1 and 6
over rolling land through
dense undergrowth —
and scattered timber.~~

20.00 Dry wash 100 lbs with
5 ft deep runs \$ 75.00

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- 24.00 Top ascent sloping gently
N.W. and S.E.
- 29.00 Dry wash 100 lbs wide course
S 85° W.
- 40.00 Set a limestone 12 x 10 x 8
ins 9 ins in the ground for
1/4 sec cor marked 1/4 on W
face dig pits 18 x 18 x 12 ins
N and S of cor 3 1/2 ft dist
and raise a mound of earth
4 ft base 1 1/2 ft high W. of cor.
- 47.00 Begin rapid descent bears
N.E. and S.W.
- 53.00 Dry wash 7 chs wide course
S 70° W.
- 57.00 Top of ascent 25 ft high
bears N 60° E and S 60° W.
- 67.00 Begin gradual descent.
- 80.00 Set a limestone 30 x 12 x 12
15 ins in the ground for cor

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of sees 1.6.7 and 12 with
 1 notch on N and 5 notches
 on S face. dig pits 18x18x12
 ins in each see 5 ft dirt
 and raise a mound of earth
 5 ft base 2 ft high W. of cor.
 Sand rolling and level
 Soil loam and rocky 2nd and
 4th rate.

Timber Pines and cedar.

Dense undergrowth 80.00 ch

N. E
 S 89° 59' on a random
 line bet sees 1 and 12.

40.00 Set temp 1/4 sec cor.

80.06 Intersect ^{S. bdy of 56} N and S line 4
 lks S. of cor. of sees 1-6-7-11
 and 12.

Thence S run
 S 89° 57' on a true line

Subdivision of

- 71.00 bet sees 1 and 12.
 9.00 ^{through dense undergrowth} Top of ascent bears N.E. and S.W.
- 40.03 Set a limestone 15 x 12 x 8 ins 10 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 to and to of stone 3 $\frac{1}{2}$ ft dist and raise a mound of earth 5 ft base 1 $\frac{1}{2}$ ft high N. of cor.
- 28.00
 52.00 Top of low ridge bears N 30° E and S 45° W.
- 80.06 The cor of sees 1, 6, 7 and 12.
 Land rolling and level
 Soil loam and rock 2nd and 4th rate.
 Timber Pinon and cedar.
 Dense undergrowth.
 October 19-1900-

T. & T. N. P. R. & Co.

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The mean magnetic decl.
as determined by solar
observations as per Manual
of Instructions is $N. 14^{\circ} 40' E.$

Fract. T. 27. N. 2. E. -

General description
Some portions of this
Township is level and
rolling other portions
are broken and mountainous.
The soil is a light loam
shallow in depth resting
on a volcanic limestone
which frequently appears
on the surface. The limestone
formation is fractured irregularly
in all directions by volcanic
action which has exposed
abrupt continuous cliffs
of broken limestone.
The township is covered
with dense Pinon and
cedar in the northern
portion, with scattering
Pinon and cedar in

the southern portion which is also covered with dense undergrowth of Sycamore catclaw and chapparal. The entire township is good for grazing but unfit for agricultural purposes.

There is no water no settlers and no improvements within the township. The timber is fit for nothing except fuel -

James B. Pope
U.S. Deputy Surveyor

APPROVAL.

BOOK 520²⁶

OFFICE OF THE U. S. SURVEYOR GENERAL,

Tucson, Arizona, Mar. 5 1901

The foregoing field notes of the survey
of the Subdivisional Lines
of Fractional T 27 N. R 2 E.

Gila & Salt River Meridian,

executed by James B. Pope

under his contract No. 45, dated June 13,
1900

having been critically examined, and the
necessary corrections and explanations made,
the said field notes, and the sur-
veys they describe, are hereby approved.

George Christ

U. S. Surveyor General for Arizona.