

Book 2.

SUBDIVISIONS

T. 28 N. R. 1 W

~~TRACT~~

BOOK 1121

~~FRACTIONAL~~

~~T. 27 N. R. 1 W~~

GRAND.

4-671

BOOK 1121

FIELD NOTES

GENERAL LAND OFFICE.

No. 1121

1121

9 concluded, from Book 1119.

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BOOK 1121

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No. 1121

Field Notes

Of the survey of the subdivisions
of Township N° 28 N., R 1 W, and
of Frontinal Township 27 N R 1 W
of the Gila & Salt River Base
and meridian. In the Territory of
Arizona, as surveyed by
James Bell Grand U.S. Deputy
Surveyor. Under his contract
— No 74. —

Dated June 13th 1900

Survey commenced Aug 7th 1900

Survey completed Sept 4th 1900
aug. 30.

BOOK 1121

Names and duties of assistants.

Jos A Randall	Chairman
W ^m N Leavidge	Chairman
Amos Adams	Mourner
E. D. Stafford	Mourner
Chas N Wolf.	Armer.
P. W. Lattimer	Flagman.
Russell Stone	Armer.

BOOK 1121

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T. 28 N. R. 1 W.

& Fractl Tp. 27 N. R. 1 W.

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See Book 1105

Subdivision of Sp 28 N R. 1 W.

Chains

80.00 Set a limestone $24 \times 6 \times 6$ ins 16
ins in the ground for cor of Secs
19, 20, 29 & 30 marked with 2 notches
on S and 5 notches on E edges,
Dig pits $18 \times 18 \times 12$ ins in each sec
 $5\frac{1}{2}$ ft dia and raise a mound of
earth 4 ft base 2 ft high N. of
corner.

Land rolling.

Soil gravelly 3rd rate.

No timber.

Dense undergrowth chico bush 80 chas.

Aug 19th - 1900

⁵⁶
A $89^{\circ}54'$ E on a random line bet
secs 20 & 29.

4000 Set temp $\frac{1}{4}$ sec cor.

80.17 Intersect N & S line & line N of
cor of sec 20, 21, 28 & 29.

Thence I run N $89^{\circ}53'$ W on a
true line between Secs 20 & 29

Subdivision of Tp 28 N, R. 1 W.

Through dense underbrush

40.085 Set a limestone 18x10x4 ins

10 ins in the ground for $\frac{1}{4}$ sec cor

marked $\frac{1}{4}$ on N face, raise a mound
of stone 2 ft base $1\frac{1}{2}$ ft high N of cor.

Pits impracticable.

62, 15 Cross down 50 ft deep Course N 10° W.

80.17 The cor of arcs 19, 20, 29, 30.

Land rolling

Soil gravelly 3rd rate.

No timber.

Dense undergrowth choke brush 80.17 Same

N 89° 54' W on a random line

between arcs 19 & 30.

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

78.69 Intersect N. boundary of Tp.

9 lna N of cor of arcs 19, 24, 28 & 30.

hence for described. Hence I run

East on a true line between arcs 19 & 30

over mountainous land
through dense undergrowth with
Bottom of Cataract Cañon Course N 5° E.

4, 20

Subdivision of Sp. 28 N. R. 1 W.

Chains

- 6.69 E. bank of Cataract Cañon.
- 12.70 Top of E bank of Cañon
- 25.20 Cross draw 60 ft deep Course $N 10^{\circ} E$.
- 38.69 Set a limestone $18 \times 10 \times 4$ ins 10 ins in 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 cor and 3 ft dist and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of corner
- 60.70 Cross draw 50 ft deep Course $N 45^{\circ} W$.
- 63.65 Cross ridge 60 ft high
- 73.50. Cross draw 40 ft deep Course $N 45^{\circ} E$.
- 78.69 The cor of sec 19. 20. 29. + 30.

Land Mountainous

Soil gravelly + rocky 3^{rd} + 4^{th} rate

No Timber

Mountainous land and dense undergrowth of chin brush 78.69 chains

Aug 20th

BOOK 1121
 Subdivision of Twp. 28 N. R. 17 W.

Chains.

- Aug 21st 1900 at 8^h 0^m am. L.M.T.
 Set off $12^{\circ}10'$ on my decl arc
 and $54^{\circ}15'$ for my co latitude
 and determine a true meridian with
 the solar at the cor of secs 19, 20,
 29 & 30. Then I run
- 12.00 N. $0^{\circ}4'$ W. bet secs 19 & 20
 Over mountainous land.
 Cross draw 40 ft dup Course N 45° E.
 and dense wild brush.
- 21.00 Cross draw 60 ft dup Course N.
- 40.00 Set a limestone in draw running N
 45° E. $18 \times 8 \times 6$ ins. 12 ins in the
 ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face. Dig pits $18 \times 18 \times 12$
 ins N. & S. of stone 3 ft dist. and
 raise a mound of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high W. of cor.
- 48.00 Cross draw 80 ft dup. Course W.
- 58.00 Cross draw 50 ft dup Course S 45° W.
- 68.00 Cross draw 40 ft dup Course W.
- 80.00 Set a limestone $16 \times 10 \times 4$ ins

Subdivision of Tp 28 N. R. 1 W.

Chains.

10 ins in the ground for cor of secs
17, 18, 19, & 20, marked with 3 notches
on S, and 5 notches on E edges.

Dig pits 18x18x12 ins in each sec
5 1/2 ft dist and raise a mound of
earth 4 ft base 2 ft high N of cor.

Land Mountains

Soil rocky & gravelly 3rd & 4th rate

No Timber.

Mountainous land and dense undergrowth
of chin bush 80 chains

S $89^{\circ}54'$ E on a random line between
secs 17 & 20

40.00 Set temp. 1/4 sec cor.

79.94 Intersect N & S line 5 chains N of
Cor. of secs 16, 17, 20, & 21. Thence I run

N $89^{\circ}51'$ W on a true line between

secs 17 & 20 Through Dense
undergrowth

39.97 Deposit & marked stone 12 ins in

BOOK 1121
 Subdivision of Tp 28 N., R. 17 W.

Chains.

the ground for $\frac{1}{4}$ sec. cor.
 Dig pits $18 \times 18 \times 12$ ins E & W. of
 cor and 4 ft dist and raise a
 mound $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high over
 deposit. In E pit drive a pine
 stake 2 ft long 2 ins sq - 12 ins in the
 ground marked $\frac{1}{4}$ 5 17 on N face
 20 on S. face.

79.94 The cor of secs 17, 18, 19, & 20.
 Land level & rolling
 Soil gravelly 3rd rate.
 No Timber
 Dense undergrowth of chico brush 79.94 Chrs.

~~at~~
~~N 89° 54' W~~ on a random line between
 sec 18 & 19 over mountainous land

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

78.69 Interset W boundary of Tp 29. Linds⁵
 N of cor. of sec. 13, 18, 19 & 24 sets fore
 described. Thence I run N 89° 58' E

Subdivision of Sp 28 N. R. 1 W.

Chains.

- on a true line between runs 18 & 19
Over mountainous land.
- 6.00 Cross draw 50 ft deep Course N. 60° W. -
- 9.70 Begin ascent of ridge
- 14.75 Top of ridge 60 ft high.
- 17.20 Cross draw 70 ft deep Course S. 60° E
- 19.70 Begin ascent of hill 150 ft high
- 22.70 Top of same
- 28.20 Bottom of same
- 30.70 Cross draw 40 ft Course N. 45° E.
- 32.65 Begin ascent of high ridge (100 ft high)
- 34.69 Edge of N bank of Cataract Cañon
- 38.69 Set a limestone 16 x 8 x 5 ins. 10 ins
in the ground for 1/4 sec cor. marked
1/4 on N. raise a mound of stone 2 ft
base 1 1/2 ft high N of corner. Pits
impracticable
- 36.70 Bottom of Cataract Cañon Course N.
- 42.20 S. bank of Cañon
- 57.80 Summit of gravelly ridge.
- 58.20 Cross Cañon 100 ft deep Course N. 45° W.

BOOK 1121
 Subdivision of Sp 28 N. R. 17.

Chains

- 60.00 Top of ridge
 61.30 Cross Cañon 60 ft deep Course $N 45^{\circ} W$.
 61.70 E. bank of cañon.
 65.20 W bank of Cañon
 65.30 Bottom of same 75 ft - North -
 68.50 E. side of cañon
 69.70 Extreme top of E bank
 78.69 The Cor of secs 17, 18, 19, & 20.

Land Mountainous

Soil rocky + $\frac{1}{2}$ rate.

No Timber.

Mountainous land 78.69 Chains

Aug 22nd 1900

Aug 23rd at 8^h 0^m a.m. l.m.t. I
 set off $11^{\circ} 30'$ on my dial arc
 and $54^{\circ} 14'$ for my co latitude and
 determine a true meridian with
 the solar at the cor of secs
 17, 18, 19 & 20, Thence I run
 $N 0^{\circ} 4' W$ bet secs 17 & 18

Sub division of Gr. 28 N. R. 1 W.

- Chains. Over Mountainous Land.
- 9.10 Begin descent of S bank of
Cataract Cañon.
- 38.50 Bottom of Cataract Cañon 150 ft
deep course East.
- 40.00 Set a limestone 24 x 12 x 6 ins
partly in ground and supported by
mound of rock for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on W face. Pile impracticable.
- 46.00 N. bank of Cataract.
- 58.30 Cross draw 40 ft deep Course E.
- 70.00 N. brink of Cataract.
- 73- $\frac{1}{2}$ 5 Bottom of deep draw 120 ft deep.
Course S 42° E.
- 80.00 Set a limestone 18 x 8 x 6 partly
in ground and supported by mound
of stone. for cor of sec 7.8.17 & 18
marked with 4 notches on S, and
5 notches on E edge, Pile impracticable
- Land Mountainous
Soil rocky 4th rate

Subdivision of T. 28 N. R. 17 W.

Chains.

Timber scattering scrub cedar
 Mountainous land 80 chains
 A cedar tree 10 ins in dia br
 S $32^{\circ}26'$ E. 143 Chs, marked T. 28
 N. R. 17 W. S 17 B.T. Another 18 ins in dia
 br S $15^{\circ}50'$ E. 184 Chs marked
 T. 28 N. R. 17 W. S 17 B.T.
 Mountainous land 80 chains.

S $89^{\circ}54'$ E on a random line between
 sec 8 & 17.

- 40.00 Set temp $\frac{1}{4}$ sec cor. $\frac{1}{2}$
- 80.06 Intersect N & S line. $\frac{1}{2}$ links $\frac{1}{2}$
 of cor of sec 8, 9, 16 & 17. Hence
 I run N $89^{\circ}52'$ W on a true line
 bet sec. 8 & 17 ^{over mountainous land}
- 31.46 E bank of little Harpos.
- 34.56 Bottom of little Harpos 100 ft deep ^{land}
 N 5° W.
- 39.06 W. bank of little Harpos

Subdivision of Sp 28 N, R. 1 W.

Chains.

- 40.03 Set a limestone $20 \times 10 \times 3$ supported by mound of stone. for $\frac{1}{4}$ sec cor. marked $\frac{1}{4} 8$ on N. $\frac{1}{4} 17$ on S. raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high $\frac{1}{4}$ of corner. Pits impracticable.
- 48.06 E bank of Cataract Cañon.
- 56.86 Bottom of Cataract Cañon. 200 ft deep
Course N 45° E.
- 60.36 Bluff 50 ft high
- 65.06 W bank of Cataract Cañon.
- 68.56 Top of high gravelly hill.
- 71.56 Top of high gravelly hill.
- 80.06 The cor of secs 7, 8, 17 & 18.

Land Mountainous

Soil gravelly & rocky 3rd & 4th rate,

No timber,

Mountainous land 80.06 Chains.
Aug 23rd

58'
N $89^\circ 54'$ W on a random line
bet secs 7 & 18.

Subdivision of Sp 28 N R. 1 W.

Chaos.

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

78.48 Intersect W boundary of Sp.
¹⁵
 34.5' line N of cor of secs 7, 12, 13
 + 18 hwy fence described. Thence I
 run N $89^{\circ}51' E$ on a true line

38.48 Between secs 7 + 18. Through
 dense underbrush
 Set a limestone $30 \times 12 \times 3\frac{1}{2}$ supported
 by mound of stone for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ 7 on N $\frac{1}{4}$ 18 on S face.
 raise a mound of stn 2 ft diam $1\frac{1}{2}$ ft
 high N of cor. Pits impracticable

74.38 Bottom of ravine course S $65^{\circ} E$.

78.48 The cor of secs 7, 8, 17 + 18.

Land hilly

Soil rocky + $\frac{1}{2}$ rate.

No timber.

Dense undergrowth check truck 7848 Chaos.

Aug 24 - 1900

N $0^{\circ} 4' W$ bet secs 7 + 8.

10.00 Bottom of draw.

Subdivision of Sp 28 N R 1 W.

Chains.

- 21.00 Enter Cedar & Pinon timber -
- 23.00 Summit of limestone ledge
- 25.00 Bottom of draw course S. 45° E.
- 40.00 Set a limestone 20 x 6 x 4 in partly in ground and supported by mound of stone for $\frac{1}{4}$ sec cor. marked 47 on W. $\frac{1}{4}$ & on E face, raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high N of corner.
- 52.00 S. bank of Cataract Cañon.
- 57.00 Bottom of Cataract Cañon 250 ft deep course E. & W.
60. to 79. along N bank of Cataract Cañon from 50 to 200 ft above bottom.
79. N. bank of Cañon.
- 80.00 Set a limestone 20 x 10 x 4. and supported by mound of stone for cor of secs 5, 6, 7 & 8. marked with 5 notches on E & 5 notches on S edges, and raise a mound of stone 2 ft.

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 Subdivision of Sp. 28 N. R. 1 W.

base $1\frac{1}{2}$ ft high N. of corner.
 Pits impracticable, A cedar
 tree 12 ins in dia, brs S 65° E.

19 lino dist. Marked T 28 N R 1 W

S 8 B.T. Another 8 ins in dia

brs N 73° E. 63 lino dist

Marked T 28 N R 1 W S. 5 B.T.

Land mountainous

Soil rocky.

Timber. Cedar & Pinon.

Heavily timbered and mountainous

land 80.00 chains.

Aug 25th 1900

Aug 26th 1900 at 8th am l. mt. Set
 off $10^{\circ}28'$ on my dial arc and
 $54^{\circ}12'$ for my co-latitude and determine
 a true meridian with the solar at the
 cor of sect 5. 6. 7. 8. Hence I run

S $89^{\circ}57'$ E on a random line bet sec 5 & 8

40.00

Set temp $\frac{1}{4}$ Sec corner.

Subdivision of Sp 28 N R 1 W.

Chains

- 80.16 Intersect N + S line ⁵ 2 lines
 S. of cor of sec 4, 5, 8 + 9. Thence I
 run N 89° 55' W on a true line
 that pierces 5 + 8. Over Timbered
 and Mountainous Land.
- 40.08 Set a limestone 20x12x4 supported by
 mound of stone mounds 1/48 on S 1/45 on
 N face, raise a mound of stone 2 ft
 base 1 1/2 ft high N. of cor, pits impracticable
- 55.16 E. brink of Cataract Canon
- 63.66 Bottom of Cataract Canon 250 ft deep.
- 66.16 Bottom of Cataract Canon. Course N.
- 78.16 W bank of Cataract Canon
- 80.16 The cor of sec 5, 6, 7 + 8.
 Land mountainous,
 Soil rocky 4th rate.
 Timber Cedar.
 Heavily timbered and mountainous land
 80.16 chain.

Aug 26th 1900

Subdivision of Sp 28 N. R. 17W.

- Chains. 5890 51'-77'
- ~~N. 54° 55' 17"~~ on a random line
between secs 6 & 7.
- 40.00 Set trap $\frac{1}{4}$ sec cor.
- 78.52 Intersect N boundary of Sp.
10 N
 $\frac{1}{4}$ line of cor of secs 1, 6, 7
& 12. Heretofore described. Hence
N. 78° 49' 15"
2 run ~~5890 49' 15"~~ E. on a true line
Over mountainous and heavily
timbered land
11.00 crossroad course N -
- 20.00 Top of limestone summit.
- 38.00 N edge of Cañon 100 ft deep course S 45° W
- 38.52 Set limestone 30 x 12 x 8" supported
by mound of stone for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ 7 on d. $\frac{1}{4}$ 6 on N face.
raise mound of stone 2 ft base
1 1/2 ft high N of cor, pits impracticable.
- 42.50 Bottom of Cañon.
- 49.50 E. bank of Cañon
- 64.00 Summit of Hill.
- 78.52 The cor of secs 5, 6, 7 & 8
Land Mountainous and heavily
- Set Sec. 6 & 7

Subdivision of Gp 28 N. R. 1 W.

Chains.

Timbered.

Soil rocky 4th rate.

Mountainous & heavily timbered land

78.52 chains.

N 0° 4' W on a true line

between pica 5 & 6
Mountainous land.

4.00 Over Brink of Cataract Canon

4.86 Bottom of Cataract Canon

9.00 Center of Canon course E & W, 300 ft deep.

22.00 N. bank of Canon

26.00 S bank of Canon.

32.00 Bottom of Cataract Canon.

40.00 Set a limestone 24 x 8 x 6 ino supports
by mound of stone for 1/4 sec cor.
marked 1/4 6 on W 1/4 5 on E. raise a
mound of stone 2 ft base 1 1/2 ft
high W of corner.

41.00 N. bank of Cataract Canon

69.50 S bank of canon course N 30° E.

Subdivision Sp. 28 N. R. 17W.

Chains

74.00 Bottom of Cañon 100 ft deep.

78.00 North bank of cañon.

79.92 Intersect 7th Standard Parallel ^N

47 links E of S.C. of sec 31 & 32

which is a stone marked and
witnessed as described by the

Surveyor General, Set a limestone

30 x 6 x 4, supported by mound of

stone for closing corner of

sec 5 & 6, marked C.C. on

S, with 5 notches on E and

1 notch on W edges. Raise a

mound of stone 2 ft base 1 1/2 ft

high S. of corner. Pits impracticable

hard mountainous and covered
with scattering scrub cedar.

Soil rocky 4th rate.

Mountainous land 79.92 chains.

Aug 30th 1900

A P P R O V A L .

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Tucson, Arizona.

Dec 18, 1900

The foregoing field notes of the survey of Subs. of 28 x R 1 W, and
Trac 27 x R 1 W, G & S River
executed by J. B. Girard
under his contract No. 72, dated June
13, 1900, having been critically
examined, and the necessary corrections
and explanations made, the said field
notes, and the surveys they describe,
are hereby approved.

George Christ

U. S. Surveyor General for Arizona