

SUBDIVISIONS  
T. 2 N R 3 E  
BOOK "C"

BOOK 1736

No. 1736

1736

4-671

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

No. 1736

BOOK 1736

Field Notes  
of the Survey and resurvey  
Subdivision Lines  
of  
A portion of Tp. 2 N. R 3 E  
of the  
Gila and Salt River Base and Meridian  
in the  
Territory of Arizona  
as surveyed by  
N. J. Robinson  
S. S. Deputy Surveyor  
under his Contract No 94  
Dated June 2<sup>nd</sup> 1902.

Survey commenced July 23<sup>d</sup> 1902  
Survey completed April 30 1903.

BOOK 1736

Names & duties of Trustees

N. Clay Parker	Chairman
O. A. Turner	Chairman
Jno J. Runkel	Chairman
Arthur P. Davis	Chairman
J. A. Wood	Flagman
J. M. Bower	Secretary

BOOK 1736

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for Preliminary paths see book  
of cuts T. Z. N. R. & E.

## Subdivisions T. 2 N. R. 3 E

Survey commenced July 23<sup>d</sup> 1902 and executed with a W. and L. E. Gunley transit with 5 inch needle and 6 inch Longzontal circle. The instrument has no makers number. The Longzontal limb having two double verniers placed opposite to each other, reading to single minutes of arc.

I began at the corner to Secs. 9-10 & 15 and 16 - T. 2 N. R. 4 E. which is the corner as described by the Surveyor General and further marked by a stone -  $\times 10 \times 4$  ins marked "G.C." with 3 notches on the east and 4 on the S. face -

Note. -

In the years 1887 and 1888, being supplied with a

## Subdivisions T2N R3E

copies of the field notes of  
T2N. R3 and 4 E. I made  
a resurvey of the entire  
surveyed portion of these  
two townships, and all orig-  
inal corners found by me  
that were marked with stake  
mound and pits were further  
marked by me for their  
preservation with a stone  
with the proper marks and  
also the letters G.C. (for Govern-  
ment Corner).

All corners referred to  
in these notes as being so  
marked are hereby certified  
by me to have been found  
by me in the years mentioned  
before any settlers had come  
into that portion of the

## Subdivisions T L N R 3 E

valley to disturb the original markings and were preserved by me by stones as above described. —

At a point marked on the top of the said corner by an X -  
 in latitude <sup>33° 31' 7" V</sup> ~~33° 33'~~ (as given me  
 by the Surveyor General) and  
 at 11<sup>h</sup> 23.7<sup>m</sup> local mean time  
 I observed Polaris at eastern  
 elongation, in accordance  
 with instructions in the  
 manual, and marked the  
 line so determined by a tack  
 driven in a wooden hut set  
 five chains N. of my station.

July 24. 1902 I lay off the  
 azimuth of Polaris 1° 27.5' to the  
 west and mark the true  
 meridian thus determined by

## Subdivisions. T 2 N. R 3 E

a tack in a hub firmly  
driven in the ground -

The magnetic bearing of  
the true Meridian is  $13^{\circ}40' E$ .

Aug 1, 1902.

After due and diligent  
search for the  $\frac{1}{4}$  cor. bet. Secs  
11 and 12 and failing to find  
it, I began at the cor. to Secs  
11-12-13 and 14 as described by  
the Surveyor General and further  
identified by a stone marked  
E. C. set as heretofore described  
I ran N.  $0^{\circ}01' W$  on true line  
betw Secs. 11 and 12

Ua.  $14^{\circ}0' E$

6.40 Enter wash course S  $05^{\circ} W$   
on E side

7.50 leave wash, ascend

24.00 top hill descend

## Subdivisions T. 2. N. R. 3 E

27.00 Bottom ascend.

40.00 Top hill

Set Granite stone  $18 \times 14 \times 6$   
ins 12 ins. in ground. Marked  
 $\frac{1}{2}$  on W. Side. Plug pits  $18 \times 18 \times 12$   
ins 7. and 5 on line with a  
mound of earth, 2 ft base  
and  $1\frac{1}{2}$  ft high on west

Land rolling

Soil rocky 4<sup>th</sup> rate.

No timber

Balance of this line surveyed March

20-1903. Page-13

After dilligent search for the  
 $\frac{1}{4}$  cor and fractional corner  
bet. Decs 10 and 11 and being  
unable to find either, I began  
at cor. to Decs 10-11-14 and 15  
as described by the Surveyor

## Subdivisions T 2 N R 3 E

General and further identified by a stone marked "G.C." set as heretofore described, I run  $N. 0^{\circ} 01' W$  on true line bet. Secs. 10 and 11.

- 1.69 Center S. bank Arizona Canal
- 3.00 N. bank Arizona Canal <sup>Course</sup> ~~SE~~ ~~NW~~
- 6.60 enter wash Course S. W.
- 11.50 leave wash, ascend
- 15.40 top ridge, descend-
- 17.85 Wash, course S. W. 20 ft wide
- 33.00 descend
- 39.40 wash, course S. W. 14 ft wide
- 40.00 Set a granite stone  $24 \times 12 \times 3$  ins. 18 ins in ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W face with mound of earth. 2 ft base  $1\frac{1}{2}$  ft high on W <sup>of cor.</sup> and pits  $18 \times 18 \times 12$  ins N and S. on line, 3 ft dist. ascend-

Subdivisions T2 N R 3 E

62.98 Wash. course N. 6 lks wide

68.55 enter wash 20 ft deep Course  
S. 80° W.

69.15 leave wash  
ascend steep mountain

80.00 Set cor. on S. W. slope of mountain  
a granite stone 24 x 7 x 7 ins set  
in a mass of stone, with a  
mass of stone 2 1/2 feet base and  
2 ft high on top of pits imprac-  
ticable - no soil - Stone marked  
with 2 notches on E and S on  
S edge. for cor of Secs 2-3-10  
and 11.

Land rolling and mountainous.

Soil stony 4<sup>th</sup> rate

No timber

Mountainous 10.85 chs.

Aug 1 - 1902

## Subdivisions T2N R3E

Line betw 2 and 11 surveyed  
~~Aug. 2-1902~~  
~~Apr. 2-1903.~~

Thence N. 0° 01' W. on true  
 line bet. Secs 2 and 3.  
 ascend

- 11.00 Top rock point mt.  
 descend
- 17.00 bottom, ascend
- 21.00 Top spur mt. <sup>br. E. & W.</sup> descend
- 25.25 enter wash course W. 12 ft deep
- 25.70 leave wash
- 37.70 Wash course W. 50 lbs wide
- 40.00 Set granite stone 22 x 10 x 10  
 ins, 16 ins in ground with  
 small mound of stone around  
 it, marked  $\frac{1}{4}$  on n. face for  $\frac{1}{4}$  sec. cor.  
 Built a mound of stone on  
 w. <sup>of cor</sup>  $\frac{1}{2}$  ft base and  $1\frac{1}{2}$  ft  
 high for  ~~$\frac{1}{4}$  cor.~~ pits imprac-  
 ticable.

## Subdivisions T2N. R3E

Remainder of the line surveyed  
April 1, 1903.

Failing to find the  $\frac{1}{4}$  cor. bet.  
Secs. 3 and 10 after diligent search,  
I begin at the cor. to Secs. 3-4-  
9 and 10 as described by the  
Surveyor General, and further iden-  
tified by a stone marked "G.C."  
set as heretofore described, and  
run E on a random line N.  
 $90^{\circ}$  E bet. Secs 3 and 10

40.00 Det. temp  $\frac{1}{4}$  cor.

79.69 I intersect the line betw. Secs.  
10 and 11 48 lks S. of cor estab-  
lished by me for the cor. to  
secs. 2-3-10 and 11.

From thence I run S.  $89^{\circ}39'$  N.  
on a true line bet. Secs. 3 and  
10.

9.00 foot of mountain

## Subdivisions T 2 N. R 3 E

- 17.25 enter wash course S.
- 18.06 leave wash
- 23.85 enter wash course S.
- 24.42 leave wash.
- 25.50 wash course S. 40 lks wide
- 37.00 wash course S 45° w. 20 lks wide
- ~~39.84 1/4~~  
~~39.48 1/2~~ Set a granite stone 22 x 14 x 6  
16 ins in ground marked  
1/4 on n side pits 18 x 18 x 12  
ins E and W. on line 3 ft  
dist. mounds of earth 2 ft  
base and 1 1/2 ft. high built  
on n. side, for 1/4 cor betw Sec  
3 and 10.
- 49.60 Wash. course S. n. 40 lks wide
- 58.75 Wash. course S n. 24 lks wide
- 72.57 N. bank arizona canal course <sup>N.W.</sup> ~~SE~~
- 73.10 S. bank arizona canal
- 75.40 road parallel to canal
- 79.69 To sec. cor of Secs. 3-4-9 and

## Subdivisions T 2 N. R 3 E

10.

Land rolling

Soil gravelly, 3<sup>d</sup> and 4<sup>th</sup> rate

no timber

Mountainau 9.00 cks.

Aug 2. 1907.

Mar 30, 1903.

Began at  $\frac{1}{4}$  cor. betw Secs  
11 and 12. T 2 N. R 3 E heretofore  
set by me and run N. 0° 01' W  
betw. Secs. 11 and 12.

3.70 a west course S. W.

4.00 foot of steep hill, ascend

15.50 Top hill, descend

34.00 bottom of slope on saddle, ascend

39.80 Top rock descend abruptly on  
small cliff -

40.00 Marked a rock in place

3½ x 2 x 1½ ft with an X for

exact place for cor. <sup>sea</sup> 10<sub>N</sub> 1-2-11 and 12

Subdivisions T 2 N R 3 E

X with 1 notch on E edge and  
5 notches on S edge and  
letter T 2 N R 3 E and built  
a monument of stone  $2\frac{1}{2}$   
ft base 2 ft high  $\odot$  of  
corner it being impossible  
to build it in other  
position.

Site unproachable  
Land mountainous  
Soil rocky 4<sup>th</sup> rate  
no timber  
mountainous 40 chs.

March 30 - 1903.

Apr. 1, 1903

$\odot$  on a random line  
betw Sec 1 and 12  $\text{Ta. } 12^{\circ} 35' \text{ E}$   
over very rough descending  
land -

40.00 set temp  $\frac{1}{2}$  cor.

## Subdivisions T2N R3E

- 81.43 intersect Township line 45  
links n. of corner.  
Thence I ran N.  $89^{\circ}41'$  W  
ascend steep mountain
- 27.00 top mountain, descend -
- 41.43 Set granite stone  $6 \times 8 \times 15$   
ins 10 ins in ground for  $\frac{1}{4}$   
sec cor betw Secs 1 and 12  
marked  $\frac{1}{4}$  on n face and raised  
a mound of stone  $2\frac{1}{2}$  ft base  
2 ft high n. of cor. Pits  
unpracticable no bearing  
trees available.
- 43.00 Wash. Course S. ascend
- 49.40 Top saddle betw. 2 hills  
descend -
- 55.50 wash course S. W. } these washes  
56.60 wash course S. W. } join about  
50 lks S. W. of line -
- 81.43 The cor. to Secs 1-11 and 12

## Subdivisions T. 2 N. R. 3 E

Land very rough and  
mountainous.

Soil practically none,  $4\frac{1}{2}$  yds

No timber

Mountains 81.43 chains.

Thence N,  $0^{\circ}01'W$ . betw Secs.

1 and 2. - ascend

11.83 Top mountain, descend  
over very rough and broken  
rocky country

40.00 Set granite stone  $14 \times 12 \times 5$   
ins - 10 ins in ground marked  
 $\frac{1}{2}$  on N. face with a mound  
of stone  $2\frac{1}{2}$  ft base 2 ft  
high on N. for  $\frac{1}{4}$  cor. betw  
Secs 1 and 2 from which  
bears a Pale Verde betw 12  
ins in diam. N.  $12^{\circ}E$   
13.7 lts marked  $\frac{1}{7}$  Sec 1 B.T.

## Subdivisions T4N R3E

- 42.27 Wash course W.
- 58.94 wash course W, ascend
- 73.57 top mountain descend.
- 79.56 intersect n. line of Township
- 1.42 ch n. of cor. to Secs. 35 and 36, T3N. R3E. as described by the Surveyor General.
- I thereupon set a granit stone 6 x 8 x 16 ins 12 ins in ground for closing corner of Sections 1 and 2 marked C.C. on S. with 1 groove on E and 5 grooves on n. face and raised a mound of stone 2 ft base, 2 ft high S. of cor.
- Pits impracticable
- Land mountainous
- Soil very little and 4<sup>th</sup> rate being mostly rock.
- No timber
- Mountainous 79.56 chains

## Subdivisions T2N R3E

- From  
~~At~~  $\frac{1}{4}$  cor betw Secs 2 and  
 3 heretofore set by me  
 I ran  $N.0^{\circ}01'W$  on true line  
 betw Secs. 2 and 3 over rough  
 rolling spurs of n. side of  
 "Squaw Peak" Placmy Mountains
- 4.24 a wash, course S. 40 lks wide
- 4.89 a wash Course  $S70^{\circ}W$  120 lks wide
- 39.57 The corner to Secs 2, 3, 34 and 35 on  
 n. boundary of  $\frac{1}{4}$  r. established  
 by me.  
 Land Manitowous
- Said 4<sup>th</sup> rate
- No. timber
- Manitowous 39.57 chs.

April 1. 1903.

From the corner to Secs  
 2-3-10 and 11 which is a  
 stone heretofore set by me  
 I ran E on a random

## Subdivisions T2N R3E

- line between Secs 2 and 11  
 34.70 at foot of cliff - I offset  
 N 7 chains.
- 40.00 Set trip  $\frac{1}{4}$  cor on offset line.
- 42.00 Offset to S. to true line 2 chs.
- 80.04 I fell n. of cor to 1-2-11 and 12.  
 10 links.
- Thence I ran  
 N.  $89^{\circ}56'$  N. on a true line  
 over rough mountains, generally  
 ascending -
- 10.20 descend -
- 38.00 ascend -
- 38.04 offset N. 7 chains - continue  
 E on true course -
- 40.02 I offset S. 7 chains into a  
 cleft of the cliff. I marked  
 a rock in place  $2 \times 3 \times 2\frac{1}{2}$  feet  
 with an "x" for the exact  
 point and " $\frac{1}{4}$ " N, and

## Subdivisions T 2 N R 3 E

built a mound of stone  
 $2\frac{1}{2}$  ft. base and  $2\frac{1}{2}$  ft  
 high on S. it being im-  
 practicable to place it  
 otherwise on account of  
 sloping side of mountain

This corner is on the  
 N. E face of a cliff about  
 60 ft high.

From point on offset  
<sup>2 chs. n. of cor.</sup>  
 line, I ran  $A. 89^{\circ}56' W$

- 45.34 Offset S. 2 chas. to  
 true line - thence on true line
- 51.74 Wash, course S, ascend
- 61.51 Top ridge, descend -
- 65.64 bottom and wash
- Course  $S 10^{\circ} W$  35 lks  $m^{100}$   
 ascend
- 76.00 Top ridge descend
- 80.04 Cor. to Secs. 2-3-10 and 11

Subdivisions. T2N R3E

Land mountainous

Soil none or 4<sup>th</sup> rate

No timber

Mountainous 80.04 chs

April 2<sup>nd</sup> 1903.

The examiner failing to  
check with my line betw  
Secs 3 and 10 I reran  
same and check as to  
distance and falling

April 3 - 1903

From the  $\frac{1}{4}$  cor betw Secs  
3 and 4 as described by  
the Surveyor General.  
I ran N. 0° 01' W over  
rough mountainous  
country.

39.62  
~~49.62~~

a stone with mound of

## Subdivisions T2N. R3E.

stone as described by  
the Surveyor General  
for cor to Secs 3-4-33  
and 34.

Land mountainous  
Soil none or 4<sup>th</sup> rate  
No timber

Mountainous 39.62 chs.

April 30, 1903

### General Description

All of the land surveyed  
in this Township is rough  
rolling and mountainous.

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

No settlers on entire  
tract

No timber

No water.

April 30<sup>th</sup>, 1903

H. J. Robinson  
S. S. Deputy Surveyor

late - I found it impracticable  
to take observations on Polaris  
every night, owing to over-  
clouded skies, and great  
distance from camp and  
water supply - However, all  
lines were projected from  
meridian established by  
Polaris observations at com-  
mencement of survey

A. J. Robinson  
U.S.G.S.

From the corner to Secs. 11-12-  
13 and 14, <sup>Previously described</sup> Tran  
S.  $89^{\circ}40'$  E over rolling desert  
land.

40.37 I found the remains of mound  
and pits which I  
re established, setting

a granite stone  $5 \times 6 \times 16$  ins  
 set 12 inches in ground marked  
 $\frac{1}{4}$  in north for  $\frac{1}{4}$  sec. cor.

81. 45 the corner on the Town-  
 ship line to Secs 12-13  
 heretofore described.

Land rolling

Soil 3<sup>d</sup> rate

No timber

No water

April 30-1900

A. J. Johnson  
 U. S. D. S.

For final notes see Book cuts.  
 T. & N. R. 4 E.

BOOK 1736

# Table of Latitudes and Departures and Closing Errors.

	Latitudes		Departures	
	North	South	East	West
West	119.81			119.81
89° 56' W	<del>25.95</del> 24.95	✓		<del>25.95</del> 24.95
89° 54' W	32.03	✓ .06		32.03
West	63.00			63.00
South	79.62		79.62	
89° 39' E	79.69	✓ 48		79.68
South 90° 1' E	80.00		80.00	.02
89° 55' E	80.14	✓ 17		80.14
89° 40' E	81.45		✓ 49	81.45
North	160.39	✓ 160.39		
	<del>160.05</del>			
	160.59		160.14	<del>241.29</del> <del>241.78</del>
				240.79
	✓ 160.14			<del>239.79</del>
Error in Latitude		✓ .91 <del>.43</del>		0.50
Error in Departures				1.49

A. J. Robinson  
U.S.S.

## A P P R O V A L.

Office of the

United States Surveyor-General,

Phoenix, Arizona.

Nov, 19, 1904.

The foregoing field notes of the survey of *subdivisional lines of a portion of T2 N R 3 E.*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, executed by *N. F. Robinson*

United States Deputy Surveyor, under his contract No. 94, dated *June 2 1902*, having been critically examined, and the necessary corrections and explanations made, the said field notes and the surveys they describe, are hereby approved.

*Frank A. [Signature]*

U. S. Surveyor-General.