

Accepted
2/18/08
Gen. S. H. H. H.
Mar. 4/08

143
1

Book "P."

1925

1925

1925

BOOK 1925

FIELD NOTES

OF THE SURVEY OF THE

Subdivisional Lines of
T 11 1/2 N, R 11 1/2 E
(fractional)

1925

of the Gila and Salt River Base and Meridian,

Territory of Arizona

AS SURVEYED BY

Wm. E. Campbell, United States Deputy Surveyor,

Contract No. 116, dated April 18th, 1904

Survey commenced August 23rd, 1904

Survey completed August 25th, 1904

1925

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1925

BOOK 1925

For NAMES AND DUTIES OF ASSISTANTS.

see Book Subs. of T. N. Q. 11 1/2 E.

Subdivisions of P. 11 1/2 N. R. 11 1/2 E. 144
1A

BOOK 1925

Book "H"

Index

1925

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BOOK 1925

INDEX DIAGRAM.

Township _____, Range _____

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Meanders Page _____

WE, and
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this }
day of, 190



WE, and
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

....., Moundman.

....., Moundman.

Subscribed and sworn to before me this }
day of, 190



WE, and
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

....., Axman.

....., Axman.

Subscribed and sworn to before me this }
day of, 190



I,, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of

....., Flagman.

Subscribed and sworn to before me this }
day of, 190



Subdivisions of P. 11 1/2 W., R. 11 1/2 E.

BOOK 1925

p.m. l.m.t. determine a meridian with the solar and mark a point thereon on the stone, set 5 chs. N. of this station on Aug. 18th. This mark falls 0.4 ins east of the true meridian determined by the Polaris observations for August 18th and described in Book Exterior of P. 11 1/2 W., R. 11 1/2 E.

August 23, 1904

August 24: At 5^h 10^m a.p.m. l.m.t. I set off 37.2' N. of the lat. arc, 112.05' N. of the decl. arc; and determine a meridian with the solar, and mark a point thereon on the stone already set, 5 chs. N. of my station. This mark falls 0.8 ins west of the meridian determined by the Polaris observations for August 18th.

The solar apparatus by p.m. and a.m. observations defines positions for meridians, respectively, about 2" east and 16" west of the meridian, determined by the Polaris observations. Therefore, I conclude that the adjustments of the instrument are satisfactory. The magnetic bearing

of the true meridian
at 8 1/2 30 m a.m. l.m.f. is
N. 14° 13' W. the angle
thus determined gives
the mean magnetic
declination 14° 15' E.



I commence at the cor.
of sec. 5, 6, 31 and 32 of
the S. 1/4 of T. 11 1/2 N., R. 11 1/2 E.
previously established by me.

For this mile
see page 1
supplemental notes
sheet attached

- 12.00 I run
N. 0° 01' W. bet. sec. 31 and 32
Over rolling mesa through
heavy timber and scat-
tering undergrowth.
- 12.00 I run, 100 ft. high, slopes
toward the S. 1/4.
- 12.00 I run, 100 ft. deep, course
S. 1/4.
- 4.00 Set a slate stone, 15 x 18 x 10
ins., 10 ins. up the ground,
for 1/4 sec. cor., marked 1/4 of
the N. 1/4; from which
An oak, 10 ins. dia., bears N.
55° E., 40 lbs. dist., marked 1/4
of T. 11 1/2 N.
- An oak, 10 ins. dia., bears S.
40° W., 40 lbs. dist., marked
1/4 of T. 11 1/2 N.
- 4.00 I run, bears N. E. and S. 1/4.
- 6.00 I run road, from Payson to
settlement, bears N. 1/4 and
S. E.
- 2.00 I run, bears N. 1/4 and S. E.
- 2.00 I run, bears N. 1/4 and
S. E.
- I run district school house

Baro, H., 6 cks dist.
 25.85 4' fence, bears N.E. and S.W.
 8000' of sand stone, 18x12x8 ins.,
 12 ins in the ground, for
 cor. of sec. 29, 30, 31 and 32,
 marked with 1 notch on the
 S. and E. edges; from which
 an ~~other~~ stake, 5 ins dia, bears
 N. 24° E. 70 lks. dist, marked
 Q 11 1/2 N. R 11 1/2 E T 29 R 9

1925

A juniper, 30 ins dia,
 bears T. 41° N. 45 lks. dist,
 marked Q 11 1/2 N. R 11 1/2 E T 29 R 9

A juniper, 30 ins dia, bears
 N. 37° E. 17 lks. dist, marked
 Q 11 1/2 N. R 11 1/2 E T 29 R 9. No other trees in limits. raised mound 5 ft base of fill up. 11/2 1/2

Land, rolling.
 Soil, sandy; end and end
 gate.
 Timber, pine, oak and
 juniper
 Undergrowth, small pines
 Heavily timbered lands,
 8000' lbs.

For which mile
 see page 2
 Supplemental
 notes hereto attached

Coast ~~is~~ line
 sec. 29 and 30.
 Over rolling. Mesa, through
 heavy timber and scattering
 undergrowth.

0.05 4' ash fence, bears N.E. S.W.
 1000' Rowle's house, bears S. 4 cks
 dist.

10.50 deep bed of stream, 6 lks. wide,
 1/2' deep, 50 ft. deep, course
 S.W.

0.00 A juniper, 40 ins dia. set
 marked with 2 notches on the

Subdivisions of T. 11 1/2 N., R. 11 1/2 E.

BOOK 1826

Land H. sides

20.11 Fence, bears N.E. and S.W.
4.000 Set a sandstone, 10x10x8
ins, 10 ins in the ground, for
1 sec. cor, marked 1/4 with
N. face, from which

A pine, 20 ins dia, bears
N. 66° E. 11 1/2 lbs. dist, marked
1/4 V 29 D P

A juniper, 20 ins dia, bears
S. 18° E, 21 lbs. dist, marked
1/4 V 30 D P

49.00 Saw, 50 ft. dep, course S.E.

55.00 Spur, 50 ft. high, slopes
S.E.

76.35
76.75

Intersect Black Mesa River
Rdy, 6x8 sha N. of the 27th
iron post, which is now
iron post with brass cap,
marked and witnessed
as described by the surveyor
general.

At point of intersection,
set a sand stone, 10x10x8
ins, 10 ins in the ground,
for closing cor. by sec. 29 and
30, marked with C. on the
N. face, with 2 grooves on the N.
and 1 groove on the S. face,
from which

A pine, 27 ins dia, bears N.
33° E, 27 lbs. dist, marked 1/4
11 1/2 N. R. 11 1/2 E. S. 29, D P

An oak, 6 ins dia, bears
S. 37 1/2° E, 91 lbs. dist, marked
1/4 11 1/2 N. R. 11 1/2 E. S. 30, D P
Land, rolling.

Soil, sandy, loamy and
gravelly, set and 2nd
gate
Pines, pine, oak and

Juniper.
 Undergrowth, small pines
 and oak bushes.
 Heavily timbered lands,
~~3635~~
~~3675~~ fcs.

From the cor. of sec.
 29, 30, 31 and 32,

For this mile
 see page 4
 mental notes
 attached

I run
 West on a random line
 bet. sec. 30 and 31.
 4000 Set trap 1/2 sec. cor.
 3868 Intersect N. Rdy. of the
 1/2, 21 lbs. N. of the cor. of
 sec. 20, 30, 31 and 32

Thence I run
 N. 89° 51' E. on a true
 line bet. sec. 30 and 31
 Over rolling mesa through
 heavy timber, and
 scattering undergrowth.
 3200 Spruce, 70 ft. high, slopes
 toward the S. W.

3250 Set a sand stone, 15 x 12 x 5
 ins., 10 ins. in the ground,
 for 1/2 sec. cor., marked 1/2 of
 the N. line, from which
 One oak, 8 ins dia, bears
 N. 40° E., 89 lbs. dist., marked
 1/2 100 D P.

A pine, 4 x ins dia, bears
 S. 81° E., 56 lbs. dist., marked
 1/2 31 D P.

4125 Bear, 50 ft. deep, corner
 S. W.

4200 Spruce, 70 ft. high, slopes S. W.
 4300 Bear, bears N. W. and S. E.

4368 School house bears S. W. 1/2
 dist.

4418 The cor. of sec. 29, 30, 31 and 32

Subdivisions of T_{11 1/2} N, R_{11 1/2} E.

BOOK 1925

lands, rolling.
Soil, sandy, and and
red soil. Pine, oak and
juniper
Undergrowth, small
pines, oak brush and
quaking asp.
Heavily timbered lands,
2.65 lbs

For first half mile
see page 3 sup-
plemental notes
reports attached.

~~~~~  
E.  
N. 0-011 H. bef. sec. 2 and

over rolling mesa through  
heavy timber, and  
~~softening undergrowth~~

4000 Set a sandstone, 12x10x8  
ins, 8 ins in the ground,  
for 1/4 sec. cor, marked 1/4 on  
the N. face, from which  
An oak, 8 ins dia, bears  
20° E, 40 lbs dist, marked  
1/4 T 20 D 1

1/4 An oak, 10 ins dia, bears  
N. 20° E, 30 lbs dist, marked  
1/4 T 20 D 1

6000 A pine, 24 ins dia, apter,  
I mark with 2 notches on  
the N. and S. sides

8000 Set a sand stone, 12x10x4  
ins, 5 ins in the ground,  
for cor. of sec. 19, 20, 21 and  
30, marked with 2 notches  
on the S. and 1 notch on  
the E. edges, from which  
An oak, 10 ins dia, bears  
N. 50° E, 40 lbs dist, marked  
1/4 T 11 1/2 N, R 11 1/2 E 1/4 T 20 D 1

A pine, 18 ins dia, bears



1840 C, 26 lbs. dist. marked  
 1 11 1/2 N. R. 11 1/2 E. T 29 D P.  
 On oak, 10 ins. dia, bark.  
 1800 H, 16 lbs. dist. marked  
 1 11 1/2 N. R. 11 1/2 E. T 31 D P.  
 On juniper, 10 ins. dia, bark  
 1810 H, 6 lbs. dist. marked  
 1 11 1/2 N. R. 11 1/2 E. T 19 D P.  
 Land, rolling.  
 Soil, sandy; red and  
 red soil.  
 Timber, pine, oak and  
 juniper.  
 Undergrowth, small pines  
 Heavily timbered lands,  
 8000 ft.  
 Overcast at noon prevented  
 taking the latitude.

August 24, 1904.

Cross on a true line bet.  
 sec. 20 and 29.  
 Over mesa, rolling land,  
 through heavy timber  
 and scattered undergrowth.  
 10.00 Ridge, 25 ft. high, bark  
 W. Hard T. H. T. brand  
 through scattering timber  
 and dense undergrowth.  
 18.80 Saw, 50 ft. deep, T. wood  
 S. H.  
 21.00 T. pine, 100 ft. high, slopes  
 toward the N. H.  
 40.00 T. true point. Joe & son  
 cor. falls on a sandstone  
 ledge, 6 x 6 x 1 ft. above  
 ground.  
 At the exact point,

Subdivisions of T. 11 1/2 N., R. 11 1/2 E.

BOOK 1925

Cut a cross for 1/2 sec. cor. and marked 1/2 on N. side of cross; from which

A pin, 20 ins dia, bore N. 20° E., 50 lbs. dist, marked 1/2 V 29 D 9.

A pin, 20 ins dia, bore S. 65° W., 27 lbs. dist, marked 1/2 V 29 D 9.

2200 Intersect of Block Map Queen

1 Rd., 6.75 chs, N. of the cor. of sec. 20 and 29, which is

the 25th <sup>Body</sup> ~~th~~ Dist; said cor. being an iron post, with brass cap, marked and witnessed as described by the surveyor general.

At point of intersection set a sand stone, 15 x 14 x 8 ins, 12 ins in the ground,

for closing corners of sec. 20 and 29, marked with C.C. on the N. face, with

1 groove on the N. end & 2 grooves on the S. face; from which

An oak, 10 ins dia, bore N. 50° W., 40 lbs. dist, marked 1/2 N. R. 11 1/2 E. V 29 D 9.

A pin, 20 ins dia, bore S. 52 1/2° W., 50 lbs. dist, marked 1/2 N. R. 11 1/2 E. V 29 D 9.

Land, rolling. Soil, sandy, red and red slate.

Timber, pine, oak and gum

Undergrowth, small pines and laurel.

Heavily timbered or lands

covered with dense  
 undergrowth, 27.00 chs.

~~~~~

40.00 ✓ S 92° 51' 0" on a random
 line bet. secs. 19 and 20.
 29.90 ✓ Set temp. 1/4 sec. cor.
 29.90 ✓ Interest. Ely cor. of secs.
 19, 24, 25 and 30.

✓ Hence I run
 N. 89° 51' E. on a true
 line bet. secs. 19 and 30.
 Over mountainous land
 through scattering timber
 and dense undergrowth
 22.00 ✓ Spruce, 15 ft. high, slopes
 S. H.

20.00 ✓ Saw, 100 ft. deep, course
 S. H.

21.95 ✓ 1/4 true point for 1/4 sec.
 cor. falls on a ledge, 6 x 4 x 11
 ft. above ground.
 At the exact point,
 I cut a cross for 1/4 sec.
 cor. and mark 1/4 on N.
 side of cross; from which
 On oak, 8 ins. dia., bears
 N. 24° 0" E., 5 lbs. dist., marked
 1/4 ✓ 19 B. P.

On oak, 6 ins. dia., bears
 40° E., 50 lbs. dist., marked
 1/4 ✓ 20 B. P.

42.00 ✓ Spruce, 15 ft. high, slopes
 toward the S. H.

51.00 ✓ Saw, 75 ft. deep, course
 S. H.

54.25 ✓ Spruce, 15 ft. high, slopes
 S. H.

55.00 ✓ Saw, 100 ft. deep, course
 S. H.

BOOK 1925

rolling land, through heavy timber and scattering undergrowth.

2990 The cor. of secs 19, 20, 29 and 30.

Land, rolling and mountainous

Soil, sandy and gravelly; and and red cote

Timber, pine, oak and juniper.

Undergrowth, small pines, oak brush and low.

Mountains, heavily timbered or lands covered with

dense undergrowth; 2990 chs.

Aug. 25. At this sec. cor., set off 10° 41' N. of the decl. cor., and at 12:03 P.M. L.M.T. observe the sun on the meridian; the resulting latitude is ~~34° 22'~~ ^{34° 22'} N.



Aug. 25. At 3:10 P.M. L.M.T. set off ~~34° 22' N~~ ^{34° 22' N} on the decl. cor., and determine a meridian with the solar alt. of the cor. of secs 19, 20, 29 and 30.

Prince Run

No. 01. N. bet. secs 19 and 20.

Over rolling land through scattering timber and dense undergrowth.

3600 Enter heavy timber, sec 20 E. and N.

4000 The top point for 4 sec cor.

falls on a stump in place,
 10 x 10 x 6 ins. above ground,
 at the west point.
 I cut a cross for 1/4 sec.
 cor., and marked 1/4 on the
 th. side of cross; from which

A pine, 8 ins. dia., bears
 T. 20 E., 18 lbs. dist., marked
 1/4 T 20 D 9.

A pine, 14 ins. dia., bears
 T. 20 E., 54 lbs. dist., marked
 1/4 T 19 D 9.

7 8 10 Interest Black Mesa River
 D. 1/2, 2 x 20 chs., E. of the 20th
~~20th~~ foot, which is the
 cor. of sec. 35 and 36, said
 cor. being an iron post,
 with broad cap, marked
 and witnessed as described
 by the surveyor general.

At point of intersection
 set a sand stone, 18 x 14 x
 8 ins., 10 ins. in the ground,
 for closing corner of sec.
 19 and 20, I marked C.C.
 on the T. face; with
 groove on the E. and N.
 faces, from which

A pine, 10 ins. dia., bears
 T. 21 E., 40 lbs. dist., marked
 1/4 T 11 1/2 R 11 1/2 E T 20 D 9.

An oak, 8 ins. dia., bears
 T. 21 E., 34 lbs. dist., marked
 1/4 T 11 1/2 R 11 1/2 E T 19 D 9.

Sand, rolling.
 Soil, sandy and gravelly,
 and with red strata.
 Timber, pine, oak and
 juniper.

Plumbago, lowel, and
 fruit and chafarap

Subdivision of T₁₄N R₁₂E

BOOK 1825

Heavily timbered as lands covered with dense undergrowth. 78.10 chs.

August 25, 1904

The true course from 28^m mon. to 27^m mon. of Black Mesa Forest Reserve is S 0° 19' W.

General Description.

This fractional Township is mostly rolling. There are several small mountain valleys with good acable soil. The Powell's farm is situated in sections 30 and 39. The rolling slopes are covered with an abundant growth of bunch grass. Pine, oak and juniper timber are found throughout the Township. There is plenty of water in springs and wells.

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Francis C. Oakwell
Aug. 25, 1904. U. S. Dept. Surveyor

Lat. Deps. Closing Error

Line	Bearing	Dist	Latitudes			Departures	
			N	S	E	W	
		chs	chs	chs	chs	chs	
S. Dog	that	137.18					157.18
th	N. North	222.00	222.00				157.18
N	East	155.00			155.00		
E	South	222.00		222.00			
Closing Error					0.00		
					157.18		157.18
					157.18		157.18
Error in lat. 0.00							

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See Book "D" Subs. of T11 21 R 11 1/2 E.

LIST OF NAMES.

BOOK 1925

A list of the names of the individuals employed by

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of

showing the respective capacities in which they acted:

-, Chainman.
-, Chainman.
-, Moundman.
-, Moundman.
-, Axman.
-, Axman.
-, Flagman.

For FINAL OATH OF ASSISTANTS.

See Book "D" Subs. T11 21 R 11 1/2 E.

We hereby certify that we assisted

....., United States Deputy Surveyor, in surveying all those parts or portions of the

..... of the

..... meridian, of, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for

-, Chainman.
-, Chainman.
-, Moundman.
-, Moundman.
-, Axman.
-, Axman.
-, Flagman.

Subscribed and sworn to before me this day of, 190 }



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see Book "D" Subs of 9 11 N R 11 1/2 E.

BOOK 1925

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from _____ United States Surveyor General for _____, bearing date of the _____ day of _____, 190____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

_____ of the _____ meridian, in the _____ of _____, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

United States Deputy Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 190____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, AZ January 30th 1905

The foregoing field notes of the survey of *the subdivisional lines of* ~~fract. T 11 1/2 N R 11 1/2 E~~ *of the Gila and Salt River Basins and Meridian, in the territory of Arizona*

executed by *John E. Oaker, U. S. Deputy Surveyor* under his contract No. *116*, dated *April 18, 1904*, 190____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.

United States Surveyor General.

Book "P"

Copied E.V. Jan. 20/08.

Supplemental

FIELD NOTES

of Correction
OF THE SURVEY OF THE

Subdivisions

of
T 11 1/2 N, R 11 1/2 E.

Of the Gila & Salt River Base Meridian,

Territory of Arizona

AS SURVEYED BY

Charles L Campbell, United States Deputy Surveyor,

Under ^{Joint.} ~~his~~ Contract No. 116, dated April 18, 1904

Survey commenced April 13, 1907

Survey completed April 13, 1907

BOOK 1925

For NAMES AND DUTIES OF ASSISTANTS.

see Book "M" Subs. T/27 9/08.

Supplemental Notes

+

BOOK 1925

INDEX DIAGRAM.

Township 11 1/2 North, Range 11 1/2 East

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30 4	X 3	29	28	27	26
31	1	2 X	33	34	35

Meanders Page.....

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of _____

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me this _____ }
day of _____, 190



WE, _____ and _____
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of _____

_____, Moundman.

_____, Moundman.

Subscribed and sworn to before me this _____ }
day of _____, 190



WE, _____ and _____
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of _____

_____, Axman.

_____, Axman.

Subscribed and sworn to before me this _____ }
day of _____, 190



I, _____, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of _____

_____, Flagman.

Subscribed and sworn to before me this _____ }
day of _____, 190



Correcting Survey, commenced on April 10th, 1907, and executed with a H. and S. C. Custer improved solar compass, No. 10, with telescopic attachment.

Knowing that my instrument is not correct adjustment, by recent tests and a meridian ^{1/2} determined by observations on stars, I commenced at the cor. of secs. 5, 6, 31 and 32 as described in correcting notes and run

1925

N. 02 01 E bet. secs 31 and 32 over mountainous land, through heavy timber and dense undergrowth.

For this mile see page 3 orig. notes.

- 11.50 Draw, 75 ft. deep, course S. 40° E.
- 17.00 Spruce, 100 ft. high, slopes S. 40° E.
- 24.40 Draw, 100 ft. deep, course S. 40° E.
- 40.00 Entered the original 1/2 sec. cor., as marked, witnessed and described in original field notes.

43.00 Spruce, 50 ft. high, slopes S. 40° E. on top of spruce.

61.25 Draw, 100 ft. deep, course S. 40° E.

62.00 Road, bears N. 40° E. and S. 40° E.

62.90 Road, bears N. 40° E. and S. 40° E.

74.53 Fence bears N. 40° E. and S. 40° E.

77.40 School house, bears N. 40° E. 6.00 chs. dist. over rolling ground.

78.85 Fence, bears N. 40° E. and S. 40° E.

80.00 Set a sand stone, 18 x 14 x 5 ins., 12 ins. in the ground, for cor. of secs. 29, 30, 31 and 32 marked with notch on the N. and E. edges, from which the oak, 5 ins. dia., bears

BOOK 1925

N. 27° E, 20 lbs. dist,
marked T 11 1/2 N R 11 1/2 E V
29 D V I

A juniper, 30 ins. dia, bears
T. 50° th, 60 lbs. dist,
marked T 11 1/2 N R 11 1/2 E
T 30° D V I

A juniper, 36 ins. dia,
bears N. 50° th, 15 lbs. dist,
marked T 11 1/2 N R 11 1/2 E
T 30° D V I

Plasoteky trees in limits,
carried a mound of soil,
2 ft. base, 11 ft. high, th. of cor.,
bits impracticable.

Land, mountainous.

Soil, sandy and gravelly;
2nd and 3rd soil

Timber; pine, fir, oak and
juniper; undergrowth, small
timber, oak scrub and
buck brush

Mountainous r. lands covered
with dense undergrowth,
80.00 chs.

For this mile
see page 161
orig

East bet. sec. 29 and 32
Overrolling ground, through
scattering timber and scattering
undergrowth.

0.05 Fence, bears N.E. and T. th.
10.00 Dowles house, bears T, 40 chs
dist

12.00 Dry bed of creek, 10 chs wide, in
draw, 60 ft. below cor. course
T. th. Enter scattering timber
and dense undergrowth

20.11 Fence, bears N.E. and T. th.
30.00 Spruce, 20 ft. high, slopes T. th.

40.00 Entered the original 1 sec cor, as marked, witnessed and described in original field notes.
 Land, rolling and mountainous.
 Soil, sandy and gravelly, 2nd and bed cat.
 Timber, pine, fir, oak and juniper; undergrowth small timber, oak, grubbs and musquity.
 Mountainous or lands covered with dense undergrowth, 26.50 chs

From the cor. of secs 29, 30, 31 and 32, as described in corrective notes,

1/2 mile
see page 7
map

Drum N. 02 01' E. bet. secs 29 and 30.
 Ascend over rolling slope through scattering timber and ^{trailing} ~~scattered~~ undergrowth.
 5.00 Enter dense undergrowth, bears S. and H.

40.00 Entered the original 1 sec cor, marked, witnessed and described as in original field notes.
 Land, rolling.
 Soil, sandy and gravelly; 2nd and bed cat.
 Timber; pine, fir, oak and juniper; undergrowth, small timber, oak, grubbs and musquity.
 Lands covered with dense undergrowth, 25.00 chs.

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For this see page 6
BOOK 1998

crossing Survey, 1/2 N, 2 1/2 E

From the corner of secs 29, 30, 31 and 32, as described in correcting notes,
Run. Start on a random line bet. secs. 30 and 31

4:00 Let temp. + sec. cor.

7:26 Entered 7th Div. of the 9th, 21st S. of the original cor. of secs 25, 30, 31 and 36, which is marked, witnessed and described as in original field notes.

Thence Run, S. 89° 51' E on a true line bet. secs. 30 and 31.

Ascend over rolling land, through scattering timber and dense undergrowth.

5:00 Draw, 25 ft. below cor. comes from Nth. course C.; thence down draw.

15:00 Leave draw, 50 ft. below cor., course now S. E.

22:00 Spur, 100 ft. high, slopes S. th.

29:68 Set a sandstone, 15 x 12 x 10 ins. 50 ins. in the ground, for struck bed rock; raised a mound of stone around, for + sec. cor., marked 1/2 on the N. face; from which,
An oak, 8 ins. dia., bears N. 50° th., 30 lbs. dist., marked 1/2 V 30 D 1.

An oak, 5 1/2 ins. dia., bears S. 70° E., 37 lbs. dist., marked 1/2 V 31 D 1.

41:50 Draw, 150 ft. deep, course S. th.

43:00 Spur, 50 ft. high, slopes S. th.

45:50 Draw, 25 ft. deep, course S. th.

60:00 Trail bears N. th. and S. E.

65:50 Spur, 150 ft. high, slopes S. th.

74.00 School house, base of 3.00 chs.
 dist; enter scattering underground
 89.68 The cor of sec. 29, 30, 31 and
 32, as described in correcting
 notes, 50 ft. below surface
 land, rolling.
 Soil, sandy and gravelly;
 red and red clay.
 Timber, pine, birch, oak and
 juniper; underground, small
 timber, oak groves and
 meadow. 1925
 Lands covered with dense
 underground, 74.00 chs.
 Overcast at noon, prevented
 taking latitude.
 April 13, 1907.

Charles L. Campbell.
 U. S. Dept. Surveyor.

See FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.
see Book "M" Subs. 412 N R 10 E. Supplemental Notes

LIST OF NAMES.

BOOK 1925

A list of the names of the individuals employed by _____

_____, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of _____

1925

showing the respective capacities in which they acted:

- _____, *Chainman.*
- _____, *Chainman.*
- _____, *Moundman.*
- _____, *Moundman.*
- _____, *Asman.*
- _____, *Asman.*
- _____, *Flagman.*

See FINAL OATH OF ASSISTANTS.
see Book "M" Subs. 412 N R 10 E. Supplemental Notes

We hereby certify that we assisted _____

_____, United States Deputy Surveyor, in surveying all those parts or portions of the _____

_____ of the _____

_____ meridian, _____ of _____, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor

General for _____

- _____, *Chainman.*
- _____, *Chainman.*
- _____, *Moundman.*
- _____, *Moundman.*
- _____, *Asman.*
- _____, *Asman.*
- _____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 190 _____ }



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BOOK 1925

For FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.
See Book "M" Subs. 912 N R 106 Supplemental Notes

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from _____, United States Surveyor General for _____, bearing date of the _____ day of _____, 190 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

_____ of the _____ meridian, in the _____ of _____, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

United States Deputy Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 190 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix AZ January 20, 1906

The foregoing field notes of the survey of correction of the subdivisional lines of T. 11 1/2 N, R. 11 1/2 E. of the Gila and Salt River Base and Meridian, in the territory of Arizona

executed by Charles L. Campbell, U.S. deputy surveyor, under his contract No. 116, dated April 18, 1904, 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. Ingalls
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

United States Surveyor General.