

Copied by E. V. on May 24/04.

Comp by C. W. & G. M. 5/6/04

accounts checked by E. V. 5/19/04

BOOK 243

No - 249

Supplemental Field Notes
of the survey of the
Subdivision Lines

of

Tp. No. 17 N., R. 6 East.

of the

Gila and Salt River
Base and Meridian.

in the

Territory of Arizona.

as surveyed by

W. Oscar Secor.

U. S. Deputy Surveyor.

Survey commenced Dec. 16, 1905

Survey completed Dec. 17, 1905

Names and duties of assistants

F. M. Lockwood, Chain

A. G. Johnson, Chain

H. K. Ward, Armer

Township

Range

BOOK 243

County

NORTH

WEST

EAST

6	5	4	3	2	1
					4
7	8	9	10	11	12
					7
18	17	16	15	14	13
					10
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

SOUTH

PRELIMINARY OATHS OF ASSISTANTS.

2A We, A. G. Johnson
and F. M. Lockwood

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 distance to all notable objects, and the true length 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 the

Subdivision lines of Tp. 17 N.
R. 6 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

A. G. Johnson, Chainman.
F. M. Lockwood, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me this 14th day
of December, 1900

O. M. Funtston
Clerk of the District Notary Public

[SEAL.]

We, H. H. Ward

31

3

and _____
do solemnly swear that we will well and truly perform the duties of
flagman and 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 the Subdivisions ^{lines of T₁}
17 N. R. 6 E.

BOOK 243

of the Gila and Salt River Base and Meridian, in the Territory of
Arizona.

_____, Flagman.
H. H. Ward, Axman.
_____, Axman.
_____, Axman.

Subscribed and sworn to before me this 14th day
of December, 1903

M. F. ...
Clerk of the District Court ^{Notary Public}

December 16th, 1903, at
 9^h a.m., l. m. t., I set off
 23° 15' on the declination
 arc; 34° 53' N. on the latitude
 arc, and determine a true
 meridian with the solar
 at the corner of Sections
 1, 2, 11 and 12, T_p. 17 N. R. 6 E.
 thence I run.

E. on a true line between
 secs. 1 and 12.

Over mountainous land
 through dense pine,
 oak and juniper.

40.00 Set a malpais 14 x 14 x 8
 inches in a mound of
 stone for 1/4 sec. cor.
 marker. 1/4 on N. face
 from which,

A pine 12 ins. diam. bears
 S. 50° E. 51 lks. dist. marked
 $\frac{1}{4}$ S. 12 B. T.

A pine 8 ins. diam. bears
 N. 39° W. 89 lks. dist. marked.
 $\frac{1}{4}$ S. 1 B. T.

54.77 Intersect E. bay. Tp. 14. 46
 chs. S. of cor. of secs. 5 and 8
 the markings of which I
 change to refer to E. secs. only.
 Set a malpais $16 \times 16 \times 16$ ins.
 in a md. of stone marked
 with 1 notch on N. and
 5 notches on S. faces with
 C.C. on N. side, from which
 A pine 26 ins. diam. bears
 S. 36° W. 102 lks. dist. marked
 T. 17 N. A. 6 E. S. 12, C.C. B. T.
 A pine 14 ins. diam. bears

N. 52° N. 105 lks. dist. marked
 T. 17 N. R. 6 E. S. 1 C. 6. S. T.
 Land mountainous
 Dense pine, oak and
 juniper.

Soil 4th rate, rocky.

Dec. 16, 1903. At this

cor. I set off $23^{\circ} 17'$ S.
 on the decl. arc; and
 at noon observe the
 sun on the meridian;
 the lat. resulting there-
 from is $34^{\circ} 53'$ N.

Dec. 16th 1903.

Dec. 17th, 1903. At 9^h a.m.
 l.m.t., I set off $23^{\circ} 18' S.$
 on the decl. arc; $34^{\circ} 52' N.$
 on the lat. arc; and
 determine a true
 meridian with the solar
 at the cor. of secs. 11, 12, 13, 14.
 Hence I run.

E. on a true line bet. secs.
 12 and 13.

Over mountainous land,
 through dense pine, oak
 and juniper.

40.00 $\frac{1}{4}$ Set a malpais $16 \times 12 \times 5$ ins.
 in a md. of stone, ^{for $\frac{1}{4}$ sec. cor.} marked
 $\frac{1}{4}$ on N. face, from which
 a juniper 30 ins. diam. bears
 $S. 6^{\circ} E. 21$ lts dist. marked.
 $\frac{1}{4} S. 13 B. T.$

A juniper 24 ins. diam. bears
 N. 30° E. 169 lks. dist. marked
 1/4 S. 12 B. T.

55.20^{pk} Intersect E. bay. Tp. 14.35
 chs. S. of cor. of secs. 7 and
 18, the markings of which
 I change to refer to E. secs.
 only.

Set a malpais. 18 x 15 x 8 ins.
 in a md. of stone, marked
 with 2 notches on N. and
 4 notches on S. faces, with
 C. C. on N. side, from which
 A juniper 14 ins. diam. bears
 N. 4° W. 161 lks. dist. marked
 T. 17 N. R. 6 E. S. 12, C. C. B. T.

A juniper 30 ins. diam. bears
 S. 35° N. 156 lks. dist. marked.
 T. 17 N. R. 6 E. S. 13, C. C. B. T.

Land mountainous
Dense pine, oak ^{and} juniper
Soil rocky, 4th rate.

E. on a true line bet.
secs. 13 and 24.

Over mountainous land,
through dense pine, oak
and juniper.

40.00 Set a malpais 22 x 12 x 4 ins.
in a md. of stone, ^{for 1/4 sec. cor.} marked
1/4 on N. face. from which
A juniper 16 ins. diam.
bears N. 59° 30' E. 52 lbs. dist.
marked 1/4 S. 13 B. J.

* Raise a md. of stone
2 ft. tree 1 1/2 ft. high
N. of cor.
Also impracticable

* ^{No other trees in distance}
42.50 Edge of vertical bluff of
Dry Beaver Cañon, 1500
ft. deep. Bears N. E. and S. W.
It is impossible to
continue this line further
Land mountainous.
Dense pine, oak and juniper
Soil 4th rate, rocky.

Because of impassable
canons, it is impossible to
survey the line bet. secs. 24
and 25; and 25 and 36.

Dec. 17th 1903

General Description

The lines described in these supplemental notes pass over a rolling mesa, covered with pines and junipers.

There is no water in the vicinity of these lines; neither are there any settlers on secs. 1, 12, 13 and 24.

W. Oscar L. Cor.
U.S. Deputy Surveyor.

BOOK 243
RSE. DISTANCE.

LATITUDES.

NORTH.

SOUTH.

N 89° 30' W 31960 280

N 0° 15' E 3732 3732

N 0° 3' W 3997 3997

N 0° 51' W 4000 4000

N 0° 48' E 4000 4000

N 0° 3' W 8000 8000

East 8000

N 0° 42' W 15888 15887

West 8041

N 0° 12' W 3990 3990

N 0° 10' W 3950 3950

East 8000

N 89° 47' E 3863 15

N 74° 23' E 2486 669

N 86° 12' E 7935 526

N 87° 41' E 3705 150

N 86° 26' E 3942 245

N 87° 51' E 2451 87

S 0° 1' E 49525

49428

49525

49525

49428

Error in Lat. 97

DIRECTION.	LATITUDES.		DEPARTURES.	
	NORTH.	SOUTH.	EAST.	WEST.
960	280			31959
732	3732		15	
997	3997			03
000	4000			58
000	4000		55	
000	8000			07
000			8000	
888	15887			192
041				8041
990	3990			14
950	3950			12
000			8000	
863	15		3862	
486	669		2394	
935	526		7918	
705	150		3700	
942	245		3935	
451	87		2449	
525		49525	14	
	49428	49525	40342	40286
		49428	40286	
Error in Lat		97	56	Error in Dep.

12

LIST OF NAMES.

13

A list of the names of the individuals employed by.....

N. Oscar Secor

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 the

Subdivision lines of Sp. 17 N. R. 6 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, showing the respective capacities in which they acted.

A. G. Johnson, Chainman.*F. M. Lockwood*, Chainman.

....., Chainman.

....., Chainman.

H. L. Ward, Axman.

....., Axman.

....., Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted W. Oscar Seaver
United States Deputy Surveyor, in surveying all those parts or portions
of the Subdivision lines of
Tp. 17 N. R. 6 E.

BOOK 243

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as 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 Arizona.

Al Johnson Chainman.
F. M. Lockwood Chainman.
..... Chainman.
..... Chainman.
H. H. Ward Axman.
..... Axman.
..... Flagman.

Subscribed and sworn to before me this 21st day
of December, 1903.

[SEAL.]
W. M. Junston
Clerk of the District

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

15

I, W. Oscar Secor, United States
Deputy Surveyor, do solemnly swear that in pursuance of a contract
received from Hugh H. Price, United States
Surveyor-General for Arizona, bearing date of the 30

day of June 1902, 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 Ari-
zona, the Manual of Surveying Instructions, and the laws of the United
States, surveyed all those parts or portions of the

Subdivision lines of Tp. 17
N., R 6 E.

of the Gila and Salt River Base and Meridian, in the Territory of Ari-
zona, as are represented in the foregoing field notes as having been sur-
veyed by me and under my direction; and I do further solemnly swear
that all the corners of said survey have been established and perpetu-

16

ated in strict accordance with the Manual of Surveying Instructions, special instructions of the United States Surveyor-General for Arizona and in the specific manner described in the field notes, and that the following are the TRUE field notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

W. Oscar Lucas

U. S. De

Subscribed and sworn to before me this *21st*
of *December*, 190*3*

J. M. Finston

Chief of the District Court



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BOOK 243

A P P R O V A L.

17

Office of the U.S. Sur-General,

Phoenix, Arizona.

May 27-1904

The foregoing field notes of the survey
of the supplemental notes of subdivisional
lines of T. 12 N. R. 6 E. -----

of the Gila and Salt River Base and Meri-
dian, in the Territory of Arizona,

executed by W. Oscar Secor -----

U. S. Dep. Surveyor, under his contract

No. 1021 dated June 30 1902' having
been critically examined, and the

necessary corrections and explanations

made, the said field notes, and the sur-

veys they describe, are hereby approv-

ed.

Frank S. Ingalls
U. S. Sur-General.