

JAN 17 1905

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1884

Book "G"

BOOK 1884

FIELD NOTES

OF THE SURVEY OF THE

*Subdivisional lines of Township 3 North
Range 30 East*

1884

1884

Of the *Gila and Salt River* Meridian,

Territory of Arizona

AS SURVEYED BY

John P. Hesse, United States Deputy Surveyor,

Under his Contract No. *121*, dated *June 17, 1904*,

Survey commenced *Sept 11*, *1904*

Survey completed *Sept 11*, *1904*

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1A

BOOK 1884

NAMES AND DUTIES OF ASSISTANTS.

George W. Cassidy Chairman

A. G. Snyder Chairman

W. W. Oliver Axman

G. E. Wiswell Axman

W. N. Fort Wagoner

BOOK 1884

INDEX DIAGRAM.

Township 3 N, Range 30 E.

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PRELIMINARY OATHS OF ASSISTANTS.

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BOOK 1884

WE, George W Cassidy and A. A. Snyder
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over 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 the subdivisional lines of Pp. 3 & 4. Pg. 30 C.

George W Cassidy, Chainman.
A. A. Snyder, Chainman.

Subscribed and sworn to before me this 1st
day of August 1904, 189



John P. Hesse
U. S. Dep. Surveyor

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 _____, 189



WE, W. W. Oliver and G. E. Wiswell
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 the subdivisional lines of Pp. 3 & 4. Pg. 30 C.

W. W. Oliver, Axman.
G. E. Wiswell, Axman.

Subscribed and sworn to before me this 1st
day of August 1904, 189



John P. Hesse
U. S. Dep. Surveyor

I, W. H. Port, 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 the subdivisional lines of Pp. 3 & 4. Pg. 30 C.

W. H. Port, Flagman.

Subscribed and sworn to before me this 1st
day of August 1904, 189



John P. Hesse
U. S. Dep. Surveyor

No notary available

Subdivisional lines in Tp. 3 N., R. 30 E. Arizona.

	Chs.	For description of instrument See boundaries of Tp. 2 N., R. 30 E.
		Sept. 11 th, 1904, at the Cor. of secs. 35 and 36 on the South boundary of Tp. 3 N., R. 30 E., at 7 hours, 4 minutes, a. m., l. m. t., I set off $33^{\circ} 33' \sqrt{N.}$, on the lat. arc $4^{\circ} 37' \sqrt{N.}$, on the decl. arc and determine a true meridian with the Solar, Thence I run,
24.00		N. $0^{\circ} 01' W.$, on a true line bet. secs. 35 and 36 over rough mountains through scattering timber.
37.55		Top of ridge bears S. E. and N. W. and descend.
40.00		Gully, 20 lks. wide, course S. E. and ascend.
		Set a malpais stone, 20 x 20 x 14 ins., 15 ins., in the ground for $1/4$ sec. cor. marked $1/4$ on the W. face, whence,
		A juniper, 18 ins., in diam. brs. N. $55^{\circ} E.$, 100 lks. dist. mkd. $1/4$ S. 36 B. T.
		A juniper, 5 ins., in diam. brs. S. $80 1/2^{\circ} W.$, 63 lks. dist. mkd. $1/4$ S. 35 B. T.
41.85		Gully, 10 lks. wide, course S. E. and ascend through heavy timber.
47.00		Top of ridge bears S. E. and N. W. and descend.
72.50		Dry creek, 40 lks. wide, course E. and ascend.
75.00		Top of spur bears E. and W. and descend.
80.00		Set a malpais stone, 28 x 14 x 12 ins., 22 ins., in the ground for the cor. of secs. 25, 26, 35 and 36, marked with 1 groove on the S. and E. edges, whence,
		A pine, 16 ins., in diam. brs. N. $88 1/2^{\circ} E.$, 159 lks. dist. mkd. T. 3 N., R. 30 E., S. 25 B. T.
		A juniper, 4 ins., in diam. brs. S. $62 1/4^{\circ} E.$, 48 lks. dist. mkd. T. 3 N., R. 30 E., S. 36 B. T.
		A juniper, 12 ins., in diam. brs. S. $33 1/4^{\circ} W.$, 116 lks. dist. mkd. T. 3 N., R. 30 E., S. 35 B. T.
		A pine, 14 ins., in diam. brs. N. $9^{\circ} W.$, 94 lks. dist. mkd. T. 3 N., R. 30 E., S. 26 B. T.
		Land rough mountains 80.00 chs.
		Soil rocky and 4th rate.
		Timber, pine, pinon and cedar with some oak, dense 38.15 chs. scattering 41.85 chs.
		Some oak and scrub cedar undergrowth.

		EAST, on a random line bet. secs 25 and 36.
40.00		Set temp. $1/4$ sec. cor.
80.04		Fall 4 lks. S. of the Cor. of secs. 25, 30, 31 and 36, as heretofore described and established by me. Thence, I run, S. $89^{\circ} 58' W.$, on a true line, bet. secs. 25 and 36 Over rough mountains through dense timber.
		Descending.
3.50		Gully, 10 lks. wide, course S. W.
8.15		Dry creek, 30 lks. wide, course S. E. and ascend .
		Timber becomes very dense.
14.05		Top of ridge bears N. and S. and descend.
20.15		Gully, 5 lks. wide, course S. W.
37.50		Dry creek, 10 lks. wide, course S. and ascend.
40.02		Set a malpais stone, 16 x 12 x 6 ins., 11 ins., in the ground for $1/4$ sec. cor. mkd. $1/4$ on the N. face, whence,
		An oak, 5 ins., in diam. brs. N. $48^{\circ} E.$, 58 lks. dist. mkd. $1/4$ S. 25 B. T.
		An oak, 3 ins., in diam. brs. S. $17^{\circ} E.$, 57 lks. dist. mkd. $1/4$ S., 36 B. T.
		Ascending.
41.00		Top for ridge ridge bears ^N E. and ^S W.

2.

Subdivisional lines in Tp. 3 N., R. 30 E., Continued.

Chs.

42.75

51.95

71.90

80.04

Gully 10 lks. wide, course S. and ascend.

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

Steeple Creek, 30 lks. wide, course S. E. and descend.

The cor. of secs. 25, 26, 35 and 36.

Land rough mountains 80.02 chains.

Heavy pine, pinon, cedar, oak and juniper timber. 80.04 chs.

Some scrub cedar and oak underbrush.

Soil, 3rd to 4th rate.

Sept. 11th, 1904.

NOTE- The subdivisional lines in this Township were discontinued at this cor. as it was only necessary to survey section 36 thereof in order to properly include all the ~~settlers~~, agricultural and grazing lands, lying along or within the Canon of the Blue River in T. 3 N., R. 30 E.

The unsurveyed portion of this township is very rough and in places so precipitous as to be worthless even for grazing purposes.

The township is covered with a heavy growth of pine, pinon, cedar, and juniper timber. Some underbrush of oak and scrub cedars.

There are no settlers in this township.

John D. Nesse
U. S. Deputy Surveyor.

LIST OF NAMES.

A list of the names of the individuals employed by John G. Hesse
....., 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

Subdivisional of Tp. 3 N. Rg. 30 E.

showing the respective capacities in which they acted:

George W. Cassidy, Chainman.

A. A. Snyder, Chainman.

....., Moundman.

....., Moundman.

W. W. Oliver, Axman.

G. E. Wiswell, Axman.

W. H. Fort, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John G. Hesse

....., United States Deputy Surveyor, in surveying all

those parts or portions of the the Subdivisional lines of Tp. 3 N.
Rg. 30 E.

..... of the Gila

and Salt River meridian, Territory of Arizona, 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 Arizona

George W. Cassidy, Chainman.

A. A. Snyder, Chainman.

....., Moundman.

....., Moundman.

W. W. Oliver, Axman.

G. E. Wiswell, Axman.

W. H. Fort, Flagman.

Subscribed and sworn to before me this 11th
day of September, 1899 1904



John G. Hesse
U. S. Dep. Surveyor

No notary available

I, John F. Hesse United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 17 day of June 1904, 1894, 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 Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivisional lines of Pp. 3 21. Qg. 30 &.

of the Gila and Salt River meridian, in the Territory of Arizona, 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 Arizona and in the specific manner described in the field notes, and that the foregoing are the original 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.

John F. Hesse
United States Deputy Surveyor.

Subscribed by said John F. Hesse, and sworn to before me }
this 17th day of June, 1894.

Frank S. Ingalls
U.S. Sur Genl.



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix A.T. April 21st 1905, 189

The foregoing field notes of the survey of the Subdivisional lines of P. 3 21, Q 30 E of the Gila and Salt River Base and Meridian in the Territory of Arizona.

executed by John F. Hesse U.S. deputy Surveyor under his contract No. 121, dated June 17, 1904, 1894, 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.