

1
OCT. 26 1912

Exterior
BOOK "AG"

2560

BOOK 2560

FIELD NOTES

OF THE RESURVEY OF PART OF THE

West boundary of Tp. No. 24 No., Range No. 18
East.

Of the Gila and Salt River Basins and Meridian,

in the Territory of Arizona

EXECUTED
AS SURVEYED BY

Sidney E. Blouk, United States ^{Examiner of Surveys} ~~Deputy Surveyor~~,

Special Instructions from the Commissioner of the General Land Office
Under ~~his~~ Contract No. _____, dated ~~Oct. 2nd~~ 1907 and May 15th, 1908

Re Survey commenced April 6th, 1910

Re Survey completed April 6th, 1910

NAMES AND DUTIES OF ASSISTANTS.

Van L. White — Compassman
Fred L. Warner — Chairman

D. V. White — Chairman

Ralph C. Sampson — Moundman

William R. Carson — Plagman

BOOK 2560

INDEX DIAGRAM.

Township No. 24 N., Range No. 18 E.

3

2

1

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

Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

We, Fred L. Warner and J. J. White

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

part of the West boundary of Twp. No. 24 No., Range No. 18 E. of the G. & S. R. Base & Mer. Arizona.

Fred L. Warner, Chainman.
J. J. White, Chainman.

Subscribed and sworn to before me this 11th day of May, 1910



Sydney E. Blouh
U.S. Examiner of Surveys

I, Ralph C. Sampson

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

part of the West boundary of Twp. No. 24 No., Range No. 18 E. of the G. & S. R. Base & Mer. Arizona.

Ralph C. Sampson, Moundman.

Subscribed and sworn to before me this 11th day of May, 1910



Sydney E. Blouh
U.S. Examiner of Surveys

~~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 _____, 19____~~



~~_____
U.S. Examiner of Surveys~~

I, William R. Carson, 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

resurvey of *part of the* West boundary of Twp. No. 24 No., Range No. 18 E. of the G. & S. R. Base & Mer. Arizona.

William R. Carson, Flagman.

Subscribed and sworn to before me this 11th day of May, 1910



Sydney E. Blouh
U.S. Examiner of Surveys

Resurvey commenced April 6th 1910, and executed with a Wm L. E. Gurley engineer transit No. 76 with a Burt solar attachment. The horizontal limb being provided with one double vernier reading to single minutes of arc. The verniers of the latitude and declination arcs reading to 6' 30" of arc.

Examined the adjustments of the transit and finding them to be correct. Know from recent tests of the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian established by observations on Polaris, that the instrument is in satisfactory adjustment.

I begin at the cor. of secs. 13, 18, 19, and 24 on West bdy. of Tp. 24 N. R 18 E., Latitude $35^{\circ} 27' 59''$ N., Longitude $110^{\circ} 29'$ W., which is a malapi stone $14 \times 10 \times 8$ in. a low ground, firmly set, marked and witnessed as described in the original field notes furnished me by the Surveyor General, and

At 4^h 30^m a.m. ¹⁹¹⁰ set off $35^{\circ} 28' 76$ on the lat. arc, $6^{\circ} 18' 76$ on the decl. arc and determine a meridian with the solar. thence I run,

North, on a random line, bet. secs. 13 and 18,

40.00 I make a diligent search for the old $\frac{1}{4}$ sec. cor., which I am unable to find.

80.12 Find a 14 lb. E. of the ^{old} cor. of secs. 7, 12, 13 and 18, which is a malapi stone $15 \times 10 \times 10$ in. loosely set, marked as described in the original field notes furnished me by the Surveyor General. No corner accessories visible.

True Course, ^{and dist.} of line back to the cor. of secs. 13, 18, 19, and 24 $80^{\circ} 06' E.$, 80.12 chs.

I return to the cor. of secs. 13, 18, 19, and 24 thence I run, resurveying,

$N 0^{\circ} 06' W.$, on a true line, bet. secs. 13 and 18, descend N.E. slope over hilly sandy land

1.50 Dry sand wash covered N.W. around over ridges and ravines.

40.06 Set a basal stone $24 \times 18 \times 10$ in. 18 in. in the ground for ^{re-established} $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face Dig pit $18 \times 18 \times 12$ in. N and S. of stone $3\frac{1}{2}$ ft. dish and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor

80.12 Intersect the cor. of secs. 7, 12, 13, and 18, ^{hereinbefore} described.

BOOK 2560

part of Reserve of the West boundary of Twp 24 N., R18 E.

This corner being in a dilapidated condition. I destroy all evidence of the old corner and reestablish it in the same place as follows; Set the same stone 10 ins. in the ground, for cor. of sec. 7, 12, 13, and 18. and raise a mound of stone 2 ft. base 1 1/2 ft. high W. of cor. Pits impracticable
Land hilly.
Soil sandy and stony 3rd rate.
No timber

40.00 Worth, on a random line bet. sec. 7 and 12, I make a diligent search for the old 1/4 sec. cor. which I am unable to find.
79.90 Fall 11 lbs. W. of the old 1/4 sec. cor. of sec. 1, 6, 7 and 12. I locate a marked deposit which is a cottonwood stake 2 ins. sq. 7 ins. above ground, marked as described in the original field notes furnished me by the Surveyor General. No trace of the old pits and mound or the marked deposit stone being found.
Tree Course, ^{and dist.} of line back to the ^{re-established} cor. of sec. 7, 12, 13 and 18, ^{hereinbefore described}

S 0° 05' W, 79.90 chs. ^{re-established} I return to the ^{hereinbefore described} cor. of sec. 7, 12, 13 and 18, thence S 20° 05' E,

on a true line, bet. sec. 7 and 12, over hilly sandy and stony land through scattering greasewood brush undergrowth and bunch grass.

38.45 Corn Creek 20 lbs. wide Course W. bet. sec.
39.95 Set a malapi stone 16 x 12 x 8 ins., 12 ins. in the ground for ^{re-established} 1/4 sec. cor. marked 1/4 on W. face. Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor. Pits impracticable

79.90 Intersect the old cor. of secs. 1, 6, 7 and 12 hereinbefore described. I destroy all evidence of this old cor. and reestablish it in the same place as follows: Set a malapi stone 14 x 10 x 8 ins., 10 ins. in the ground for cor. of sec. 1, 6, 7, and 12, marked with 1 notch on N. and 3 notches on S. edges. Dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land Hilly.
Soil sandy and stony 3rd rate.
No timber

NOTE. On this ev. I set off $6^{\circ}21'$ N. on the decl. arc and at noon observed the sun on the meridian and obtained a reading of $35^{\circ}29\frac{1}{2}'$ N. on the lat. arc.

- 40.00 Worth, on a random line, bet. sec 1 and 6, I make a diligent search for the old $\frac{1}{4}$ sec cor. which I am unable to find.
- 80.65 I make a diligent search for the old closing cor. of Twp. 24 N., R's 17 and 18 E. but am unable to find any evidence of same.
- 82.80 Intersect the Sixth Standard Parallel North, 6.50 chs. $N 89^{\circ}53' W$ of the Stand $\frac{1}{4}$ sec. cor. on the S. side of ^{re-estab. by me March 21, 1910 as described in Standard Book No. 27} Sec. 36 T 25 N. R 17 E, set temp. post for closing cor. of Twp. 24 N., R's 17 and 18 E., I return to the ^{reestablished} cor. of sec. 1, 6, 7, and 12, ^{hereinbefore described} thence I draw a veg.

Worth, on a true line, bet. sec 1 and 6, Cor. rolling sandy land. slopes to S.W. through sage and greasewood brush undergrowth and bunch grass.

- 40.06 Set a lime stone $14 \times 12 \times 3$ ins., 10 ins. in the ground, ^{re-established} for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face. Dig pits $18 \times 18 \times 12$ ins. N. and S. of post. 3 ft. dia., and raise a mound of earth $3\frac{1}{2}$ ft. base. $1\frac{1}{2}$ ft. high. W. of cor.

- 82.80 Intersect the temp. post for closing cor. of Twp. 24 N., R's 17 and 18 E., set a mala ^{re-established} for closing cor. of Twp. 24 N., R's 17 and 18 E., marked C.C. on S. face with 6 grooves on E., S. and W. faces. Dig pits $30 \times 24 \times 12$ ins. crosswise on each line E. and W. 4 ft. and S. of post. 8 ft. dia. and raise a mound of earth 5 ft. base. $2\frac{1}{2}$ ft. high. S. of cor.

Land rolling
Soil sandy 3rd rate.
No timber.

April 6th 1910

Sidney E. Blunt
U.S. Examiner of Surveys.

U.S. EXAMINER OF SURVEYS
FINAL OATHS OF ~~DEPUTY SURVEYOR~~ AND HIS ASSISTANTS.

LIST OF NAMES.

BOOK 2560

A list of the names of the individuals employed by Sidney E. Blouk

~~U.S. Examiner of Surveys~~, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the ^{re}survey of part of the West boundary of Twp. No. 24 N., Range No. 18 East of the G. & S. R. Base & Meridian, Arizona. showing the respective capacities in which they acted:

- Fred L. Warner Van L. White - Compassman, Chairman.
- N. Y. White, Chairman.
- Ralph C. Sampson, Moundman.
- ~~Moundman.~~
- ~~Asman.~~
- ~~Asman.~~
- William R. Carson, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Sidney E. Blouk, ^{Examiner of Surveys} ~~United States Deputy Surveyor~~, in ^{re}surveying all

those parts or portions of the West boundary of Twp. No. 24 N., Range No. 18 East

of the Gila and Salt River Basins and Meridian, Territory of Arizona, which are represented in the foregoing field notes as having been ^{re}surveyed by him and under his direction; and that said ^{re}survey has been in all respects, to the best of our knowledge and belief, well and faithfully ^{executed} surveyed, and the corner monuments ^{re}established, according to the instructions furnished by the ~~United States Surveyor~~

- ~~General for~~ Commissioner of the General Land Office Van L. White - Compassman
- Fred L. Warner, Chairman.
- N. Y. White, Chairman.
- Ralph C. Sampson, Moundman.
- ~~Moundman.~~
- ~~Asman.~~
- ~~Asman.~~
- William R. Carson, Flagman.

Subscribed and sworn to before me this 28th day of July, 1910

Sidney E. Blouk
U.S. Examiner of Surveys



EXAMINER OF SURVEYS
FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Sidney E. Blout, ^{Examiner of Surveys} United States ~~Deputy Surveyor~~, do solemnly swear that, in pursuance of a ~~contract received from~~ ^{Special Instructions} received from the Commissioner, United States Surveyor General for of the General Land Office, bearing date of the 2nd day of Oct. 1907 ~~and 15th day of May 1908~~, 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~~ ^{Commissioner} of the General Land Office, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of The West boundary of Twp. No. 24 North, Range No. 18 East.

of the Gila and Salt River Base and 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~~ ^{Commissioner} of the General Land Office and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Sidney E. Blout
~~United States Deputy Surveyor~~
Examiner of Surveys.

Subscribed by said Sidney E. Blout, and sworn to before me }
this _____ day of _____, 19

Frank S. Ingalls
SURVEYOR GENERAL OF ARIZONA



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, APR 26 1, 1914

The foregoing field notes of the survey of part of the

West boundary of

Township No. 24 North, Range No. 18 East of the
Gila and Salt River Base and Meridian, Arizona.

executed by Sidney E. Blout - U.S. Examiner of Surveys
under ~~his contract No.~~ ^{Special Instructions from the Commissioner of the General Land Office} dated October 2, 1907 and May 15, 1908, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys they describe, are hereby approved.

Frank S. Ingalls
~~United States Surveyor General~~
SURVEYOR-GENERAL OF ARIZONA

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.~~