

Note.

2065

Supplemental notes attached hereto.

BOOK 2065

FIELD NOTES

2065

2065

OF THE SURVEY OF THE

West boundary of Twp. 9 N. Rg. 12 E.

2065

Of the *Gila and Salt River* Meridian,

Territory of Arizona

AS SURVEYED BY

John J. Fisher, United States Deputy Surveyor,

Under his Contract No. *120*, dated *June 17*, ~~1804~~

Survey commenced *October 21, 1904*, ~~180~~

Survey completed *October 23, 1904*, ~~180~~

2065

2065

2065

NAMES AND DUTIES OF ASSISTANTS.

W. W. Oliver	Chairman
E. O. Kernenway	Chairman
A. A. Snyder	Assman
W. H. Port	Assman
Joseph Groves	Plagman

BOOK 2065

INDEX DIAGRAM.

Township 9 N., Range 11 E.

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

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, W. W. Oliver and E. O. Hemenway
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 West boundary of Pp. 9 N. Rg. 12 E.

W. W. Oliver, Chainman.
E. O. Hemenway, Chainman.

Subscribed and sworn to before me this 21
day of October 1904, 189



My commission expires
May 19, 1908

J. J. Fisher
Notary Public

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, A. A. Snyder and W. H. Post
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 West boundary of Pp. 9 N. Rg. 12 E.

A. A. Snyder, Axman.
W. H. Post, Axman.

Subscribed and sworn to before me this 21
day of October 1904, 189



My commission expires
May 19, 1908

J. J. Fisher
Notary Public

I, Joseph Groves, 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 West boundary of Pp. 9 N. Rg. 12 E.

Joseph Groves, Flagman.

Subscribed and sworn to before me this 21
day of October 1904, 189



My commission expires
May 19, 1908

J. J. Fisher
Notary Public

117
448

West Boundary of T.9 N. R. 12 E.

Chains

Survey commenced October 21st, 1904 and executed with a W. and L.E. Gurley Light Mountain Transit with solar attachment. Transit not numbered. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc which is also the least count of the verniers of the lat. and decl. arcs. The instrument was examined, tested on the true meridian at Phoenix, found correct and was approved by the Surveyor General for Arizona,

I examine the attachments of the transit and find them correct. Then to test the solar apparatus, by comparing its indications resulting from solar observation made during A.M. and P.M. hours, with the true meridian determined by observations on Polaris, I proceed as follows:

At the standard cor. of Tps. 9 N R. 12 E., lat. $34^{\circ} 4'$ N. long. $111^{\circ} 8' 2''$ W. at 5 hrs. 0 min. P. M. l.m.t. I set off $34^{\circ} 4'$ N. on the lat. arc, $10^{\circ} 45'$ S. on the decl. arc, and determined a meridian with the solar and mark a point thereof on a stone set firmly in the ground 5 chs. N. of the cor.

October 21st.

October 22d.

At 5 hrs. 16.53 M.A.M., l.m.t. by my watch which has correct l.m.t., I observed Polaris at western elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a plug driven in the ground 5 chs. N. of my station.

At 6 hrs. 30 min. A.M. l.m.t., I lay off the azimuth of Polaris $1^{\circ} 27'$ to the E. and mark the meridian thus determined by cutting a small groove in the stone set October 21st, on which the true meridian coincides with the meridian established by the solar.

At 7 hrs. 0 min. A.M. l.m.t. I set off $34^{\circ} 4'$ N. on

West Boundary of T. 9 N. R. 12 E.

Chains

the lat. arc, 10° 57' S. on the decl. arc and marked a point in the meridian determined with the solar by a cross (+) on the stone already set 5 chs. N. of my station. This mark coincides with the meridian established by the Polaris observation. The solar apparatus by P.M. and A.M. observations defines positions for meridians which coincide with the meridian established by the Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory. The mag. brg. of the true meridian at 7 A.M. is N 13° 45' W. The angle thus determined gives the mean mag. decl. 13° 45' E.

From the standard cor. of Tp. 9 N. R. 12 E. which is a stone marked and witnessed as described by the Surveyor General, I now run:

North on W. bdy. of Sec. 31

Descending over rough mountains through scattering timber and dense brush,

23.00

Cross gully 10 lks. wide course S.W.

40.00

Set a porphyry stone 20 x 8 x 4 ins. ^{15 ins. in the ground.} for 1/4 Sec. cor.

of Sec. 31. Marked 1/4 on W. face; from which ^{and raised} a mound of stones 2 ft. base 1 1/2 ft. high ^{W. of cor.} An oak 4 ins. in diam. brs. ~~S. 49. 3/4° E.~~ 11 lks. dist.

connected from all supplementary notes

Marked 1/4 S 31 B T. ^{no other trees available. Pits impracticable}

48.55

Cross dry creek 40 lks. wide, course, W.

80.00

Set a sandstone 20 x 10 x 5 ins. 15 ins. in the ground for cor. of Secs. 30 and 31. Marked with 5 notches on N. and 1 notch on S. faces. Raised a mound of stones 2 ft. base 1-1/2 ft. high ~~W. of cor.~~ Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar.

Undergrowth, oak;

Mountainous land, or land covered with dense undergrowth, 80 chs.

West Boundary of T.9 N. R.12 E.

Chains North on West Boundary of Section 30.
Over rough mountains through scattering timber and brush.

37.50 Cross dry creek 40 lks. wide, course N.W.
40.00 Set a slate stone 24 x 10 x 3 ins. ^{in md. of stones} for 1/4 sec. cor.

of Sec. 30. Marked 1/4 on W. face; from which
A cedar 6 ins. diam. brs. N. ^{18° 00'} ~~30° 40'~~ ^{20'} E. 23 lks. dist.

Marked 1/4 S 30 B T *no other trees available. Pits in -*
Practicable

63.70 Pleasant Valley trail brs. E. and W.

66.35 Cross dry creek 60 lks. wide, course W.

69.10 Cross dry creek 35 lks. wide, course S.W.

80.00 Set a granite stone 18 x 10 x 6 ins. ~~12 ins.~~ ^{in md.} in the ^{of stones} ground for cor. of Secs. 19 and 30. Marked with 4 notches on N. and 2 notches on S. edges. Raised a mound of stone 2 ft. base 1-1/2 ft. high ^{W. E.} of cor. Pits impracticable. *no trees available.*

- Land, mountainous;
- Soil, rocky, 4th rate;
- Timber, cedar;
- Undergrowth, oak;
- Mouhtainous land, 80 chs.

North on West Boundary of Section 19.

Over rough mountains through scattering timber and brush.

12.00 Through heavy timber and brush;

32.00 Timber becomes scattering.

40.00 Set a granite stone 26 x 16 x 10 ins. ^{in mound of} ~~10 1/2 ins.~~ in the ^{stones} ground, for 1/4 sec. cor. of Sec. 19. Marked 1/4 on W. face; from which

A juniper 6 ins. in diam. brs. N. ^{52°} ~~45°~~ ^{17'} E. 188 lks. dist. marked 1/4 S 19 B T *and raised a md. of stones*

41.60 Cross gully 5 lks. wide, course N.E.

56.45 Cross gully 10 lks. wide, course N.W.

61.75 Cross dry creek 40 lks. wide, course W. and through scattering brush.

80.00 Set a sand stone 24 x 12 x 5 ins. ^{in md. of stones} ~~18 ins.~~ in the

Corrected from supplemental notes.

Corrected from supplemental notes.

West Boundary of T. 9 N. R. 12 E.

Chains

ground for cor. of Secs. 18 and 19. Marked with 3 notches on N. and S. edges; from which

An oak 6 ins. diam. brs. S. ^{7°}~~10~~-⁵⁸~~1/2~~° E. 38 lks. dist, marked T 9 N R 12 E S 19 B T .

An oak 4 ins. in diam. brs. N. ^{69° 30'}~~32~~-¹⁸~~1/2~~° E. 31 lks. dist. marked T 9 N R 12 E S 18 B T .

Land mountainous;

Soil, rocky, 4th rate;

Timber, cedar and oak;

Undergrowth, oak;

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80 chs.

October 22d.

At this cor. I set off ^{11° 5 1/2' 18}~~10° 5 1/2'~~ S. on the decl. arc and observed the sun on the meridian at noon; the resulting lat. is 34° 7' N/

North on West Boundary of Section 18.

Over rough mountains through scattering brush and timber.

0.60	Cross dry creek 50 lks. wide, course W.
15.00	Through heavy brush.
22.55	Cross gully 15 lks. wide, course W.
40.00	Set a slate stone 18 x 8 x 4 ins. 12 ins. in the ground for 1/4 sec. cor. of Sec. 18, marked 1/4 on W. face, and raised a mound of stone 2 ft. base 1-1/2 ft high W. of cor. Pits impracticable. <i>no trees available.</i>
40.80	<i>Pits impracticable.</i> Cross gully 10 lks. wide, course S.W.
55.25	Cross gully 10 lks. wide, course S.W.
75.95	Cross gully 5 lks. wide, course N.E
80.00	Set a porphyry stone 20 x 10 x 8 ins. 15 ins. in the ground for cor. of Secs. 7 and 18. Marked with 4 notches on S. and 2 notches on N. edges; from which A cedar 6 ins. diam. brs. S. 12° E. 77 lks. dist. marked T 9 N R 12 E S 18 B T . A cedar 8 ins. in diam. brs. N. 67° E 60 lks. dist. marked T 9 N R 12 E S 7 B T

West Boundary of T. 9 N. R. 12 E.

Chains

Land mountainous;
 Soil, rocky, 4th rate;
 Timber, cedar and oak;
 Undergrowth, oak;
 Mountainous land, or land covered with dense under-
 growth, 80 chs.

North on West Boundary of Section 7.

Over rolling mountain through scattering brush.

40.00 Set a sand stone 18 x 10 x 6 ins. 12 ins. in the
 ground for 1/4 sec. cor. of Sec. 7, marked 1/4 on W.
 face. Raised a mound of stone 2 ft. base 1-1/2 ft.
 high W. of cor. Pits impracticable.

71.00 Cross gulch 20 lks. wide, course N.W.

80.00 Set a porphyry stone 20 x 10 x 6 ins. 15 ins. in the
 ground for cor. of Secs. 6 and 7. Marked with 5 notches
 on S. and 1 notch on N. edges; from which

An oak 5 in. in diam. brs. S. 14-1/2° E. 79 lks.
 dist. marked T 9 N R 12 E S 7 B T .

An oak 6 ins. in diam. brs. N 53° 45' E. 109 lks.
 dist. marked T 9 N R 12 E S 6 B T .

Land mountainous;
 Soil, rocky, 4th rate;
 Timber, scattering cedar and oak;
 Undergrowth, oak;
 Mountainous land, 80 chs.

Oct. 22d.

October 23d.

At 7 hrs. 0 min. A.M. l.m.t. I set off ^{34° 9'}~~34° 8-1/2'~~
 N. on the lat. arc, 11° 18-1/2' S. on the decl. arc,
 and determined the meridian with the solar at the cor
 of Secs. 6 and 7.

Thence I run

North on West Boundary of Section 6.

Over rolling mountain through scattering brush.

West Boundary of T. 9 N. R. 12 E.

Chains

31.69

Top of high ridge brs. E. and W.

40.00

Point for 1/4 sec. cor. falls on a rock in place, 8 x 6 x 4 ft. above ground. I cut a cross (+) for exact point for 1/4 sec. cor. of Sec. 6, and mark 1/4 W. of cross; from which

A pine 14 ins. diam. brs. N. 85° E. 45 lks. dist. marked 1/4 S 6 B T

81.04

Descend steep rocky slope into Tonto Creek canyon.

100.02

Intersect prolongation E. of the S. bdy. of Tp. 10 N. R. 11 E. 86.87 chs. E. of the cor. of Secs. 35 and 36 on S. bdy. of Tp. 10 N. R. 11 E.

NOTE: Although diligent search was made, I was unable to find the S.E. cor. of Tp. 10 N. R. 11 E.

At my 100.02 chain point I establish the closing cor. of Tp. 9 N Rs. 10 and 11 E as follows:

Cut a cross (+) on a rock in place 20 x 10 x 6 ft. above ground, and mark 6 grooves E., W. and S. and C.C. S. of cross; from which

A mountain ash 4 ins. in diam. brs. S. 46° E. 7 lks dist. marked T 9 N. R. 12 E. S. 6 B T *no other trees in limits and raise a mound of stone 2 ft. base 1 1/2 ft. high 3/4 of cor. City impracticable* Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering pine, pinyon and cedar.

Undergrowth, oak;

Mountainous land, 100.02 chs.

October 23d.

NOTE: Cloudy weather prevented observation for lat.

October 23d.

West Boundary T. 9 N. R 12 E.

Line designated	True bearing	Distance	Latitude		Departures	
			N.	S.	E.	W.
N. bdy T 9 N. R. 12 E	North	480.10	480.10			
N. bdy T 9 N. R 11 E	West	491.75				491.75
W. bdy T 9 N R 11 E	South	480.00		480.00		
2 nd Standard Par. N.	East	491.97			491.97	
Conveyance						.47
			480.10 480.00	480.00	491.97	491.97
		Error Lat.	.10		Error Dept.	.25

All portions of Tp. 9 N. R. 11 E. are rough and mountainous. There is no timber in the Township. The northern portion of the Township is watered by Tonte Creek. There are two settlers in this Township.

The land is valuable for grazing purposes.

This Township should be subdivided.

John J. Fisher
U.S. Deputy Surveyor.

October 23, 1904.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by John J. Fisher

....., 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 West

boundary of Twp. 9 N. Rg. 12 E.

showing the respective capacities in which they acted:

W. W. Oliver ✓, Chainman.

E. O. Hemenway ✓, Chainman.

....., Moundman.

....., Moundman.

T. A. Snyder ✓, Axman.

W. H. Fort ✓, Axman.

Joseph Groves ✓, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John J. Fisher

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

those parts or portions of the West boundary of Twp. 9 N. Rg. 12 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

W. W. Oliver ✓, Chainman.

E. O. Hemenway ✓, Chainman.

....., Moundman.

....., Moundman.

T. A. Snyder ✓, Axman.

W. H. Fort ✓, Axman.

Joseph Groves ✓, Flagman.

Subscribed and sworn to before me this 23

day of October 1904, 189



J. J. Fisher
Notary Public

My commission expires

May 17, 1906.

156
9
BOOK 2065

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John J. Fisher, 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, ~~189~~, 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 West boundary of
Sp. 2 N. Rg. 12 E.

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 J. Fisher
United States Deputy Surveyor.

Subscribed by said John J. Fisher, and sworn to before me }
this 10th day of February 1905, ~~189~~



Frank S. Ingalls
U. S. Surveyor General
for Arizona

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, A.T., May 1st 1905, ~~189~~

The foregoing field notes of the survey of the West Boundary of T. 9 N. R. 12 E. of the Gila and Salt River Base and Meridian in the Territory of Arizona

executed by John J. Fisher U. S. deputy Surveyor under his contract No. 120, dated June 17, 1904, ~~189~~, 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.

APR 5 - 1907

APR 8 - 1907

Supplemental
FIELD NOTES
of Corrections
OF THE SURVEY OF THE

West Bdy. of T. 9 N. R. 12 E

Of the G + S. R. B & Meridian,

AS SURVEYED BY

John J. Fisher

United States Deputy Surveyor,

Under his Contract No. 120, dated June 14th, 1904

Survey commenced Sep. 15, 1905

Survey completed Sep. 16, 1905

157
12

BOOK 2065

INDEX DIAGRAM.

Township *9 North*, Range *12 East*

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

Meanders Page.....

160
13
BOOK 2065

PRELIMINARY OATHS OF ASSISTANTS.

WE, George Cassidy and A. N. Oliver
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

West. Adjoining T. 9 N. R 12 E

George Cassidy, Chainman.

A. N. Oliver, Chainman.

Subscribed and sworn to before me this 15th
day of Sept, 1905

John J. Fisher
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 _____, 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 _____



West Bdy. of T. 9 N., R. 12 E., G. & S. R. B. & M.

Survey commenced September 15th, 1905, and executed with a W. & L. E. Gurley Light mountain transit, no numbered, with Smith Solar attachment. The Horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is the least count of the verniers of the latitude and declination arcs.

I examined the adjustment of the transit, and corrected the level and collimation errors, then to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows.

At the Standard cor. of Tps. 9 N. 12 E., G. & S. R. B. & M., latitude $34^{\circ} 04' 26''$ N., longitude $111^{\circ} 8' 17''$ W., I set off $34^{\circ} 4' N.$ on the lat. arc; $3^{\circ} 11' N.$ on the decl. arc, and at 4^h p.m. l.m.t. determine with the solar a meridian and mark a point thereof on a stone firmly set in the ground 5 chs. N. of the cor.

At 7^h 53^m by my watch, which has l.m.t. I observe Polaris at Eastern elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined, in a peg driven in the ground 5 chs. N. of my station.

Sep. 15, 1905.

Sep. 16, at 7^h a.m. l.m.t. I lay off the azimuth of Polaris $1^{\circ} 27'$ to the west, and mark the meridian thus determined by cutting a small groove in the stone set Sep. 15, in which the meridian falls 0.3 ins. west of the mark determined by the solar.

At 8^h a.m. l.m.t. I set off $34^{\circ} 4' N.$ on the lat. arc; $2^{\circ} 46' N.$ on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.2 ins. west of the meridian established by the Polaris observations.

The solar apparatus by p.m. and a.m. observations defines positions for meridians, respectively about $0^{\circ} 18''$ East and $0^{\circ} 11''$ West of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

- | | |
|--------|---|
| Chains | Thence I run, |
| | North on W. boundary Sec. 31. |
| 19.92 | The closing Standard cor. of Tp. 9 N., R. 11 E., as described in the original notes. |
| 40.00 | Destroy old cor., and set a porphyry stone 20 x 8 x 4 ins., 16 ins. in the ground, marked $\frac{1}{4}$ on W. face, raised a mound of stones 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| | Whence, |
| | An oak, 4 ins. diam. bears N. 6° E., 8 lks. dist. marked $\frac{1}{4}$ S. 31 B. T. |
| | No other trees available; pits impracticable |
| 80.00 | Destroy old cor. and set a sandstone 20 x 10 x 5 ins. 15 ins. in the ground, marked 1 groove on S. and 5 grooves on N. faces, raised a mound of stones 2 ft. base, $1\frac{1}{2}$ ft. high E. of cor. |
| | No trees available, pits impracticable. |

*see P. 7
W. Bdy 39m R 12 E*

Chains. Thence I run,
North on West boundary sec. 30.
19.52 The clo. cor. secs. 25 and 36, T. 9 N., R. 11 E., as
described in original notes.

40.00 Destroy old cor., and set a slate stone 24 x 10 x 3
ins. in mound of stones, marked $\frac{1}{4}$ on W. face, and
raised a mound of stones 2 ft. base, and $1\frac{1}{2}$ ft.
high, W. of cor.

Whence,

A cedar, 8 ins. diam., bears N. 18° E., 20 lks.
dist. marked $\frac{1}{4}$ S 30 B T.

No other trees available; pits impracticable.

80.00 Destroy old cor. and set a granite stone 18 x 10 x 6
ins. in mound of stones, marked 2 grooves on S.
and 4 grooves on N. faces; raised a mound of stones
2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

No trees available; pits impracticable.

Thence I run,
North on West boundary Sec. 19.

19.66 The C. C. Secs. 24 and 25, T. 9 N., R. 11 E., as de-
scribed in original notes.

40.00 Destroy old cor., and set granite stone 26 x 16 x 10
ins. in mound of stones, marked $\frac{1}{4}$ on W. face, and
raised a mound of stones 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Whence,

A juniper 6 ins. diam., bears N. 52° E., 1.71
chs. dist., marked $\frac{1}{4}$ S 19 B T. No other trees
within limits.

80.00 Destroy old cor., and set a sandstone 24 x 12 x 5
ins. in mound of stones, marked 3 grooves on N. and
S. edges for cor. secs. 18 and 19, T. 9 N., R. 12
E.,

Whence,

An oak 6 ins. diam., brs. S. 7° E. 58 lks. dist.
marked T 9 N, R 12 E, S 19 B T.

An oak, 4 ins. diam., brs. N. 69° 30' E., 18 lks.
dist., marked T 9 N R 12 E S 18 B T.

Thence I run,
North on West boundary sec. 18.

19.85 The C. C. Secs. 13 and 24, T. 9 N., R. 11 E., as de-
scribed in original notes.

40.00 Destroy old cor. and set a slate stone 18 x 8 x 4
ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ on W. face, and raised a mound of stones 2 ft.
base, $1\frac{1}{2}$ ft. high, W. of cor.

No trees available; pits impracticable.

80.00 The old cor. of secs. 7 and 18, as described in orig-
inal notes.

Sep. 16, 1905.

John J. Fisher
U.S. Dep. Surveyor.

169
15

see P. 7
W. Bdy. 1912

see P. 3
W. Bdy. 1912

see P. 4
W. Bdy. 1912

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

BOOK 2065

A list of the names of the individuals employed by John J. Fisher

....., 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 N. bdy. T. 9 N. R. 12 E

showing the respective capacities in which they acted:

- George Cassidy ✓, Chairman.
- A. N. Oliver ✓, Chairman.
-, Moundman.
-, Moundman.
-, Axman.
-, Axman.
-, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John J. Fisher

....., United States Deputy Surveyor, in surveying all those parts or portions of the N. bdy. T. 9 N. R. 12 E

..... of the 9 x 8
R. B. T meridian, Tomb 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 Cassidy ✓, Chairman.
- A. N. Oliver ✓, Chairman.
-, Moundman.
-, Moundman.
-, Axman.
-, Axman.
-, Flagman.

Subscribed and sworn to before me this 16 day of Sept, 1905



John J. Fisher
U.S. Dept. Surveyor

17
164
BOOK 2065

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John J. Fisher, 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 14 day of June, 1904, 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 West bdy of T. 9 N. R. 12 E.

of the S + S. R. N + meridian, in the Teritory 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.

John J. Fisher
United States Deputy Surveyor.

Subscribed by said John J. Fisher, and sworn to before me }
this 6th day of April, 1907

J. M. Watts
Clerk U.S. Dist Court



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, AZ, April 17th, 1907.

The foregoing field notes of the survey of a portion of the West bdy of T. 9 N. R. 12 E. of the Gila and Salt River Base and Meridian in the territory of Arizona

executed by John J. Fisher D. S.
under his contract No. 120, dated June 17, 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.

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.