

Book "B"

M.A. 108,

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2063

BOOK 2063

# FIELD NOTES

2063

OF THE SURVEY OF THE

2063

South and East boundaries of T<sub>1</sub> & N.  
R<sub>1</sub> E.

2063

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 17, 1904, 189

Survey completed October 19, 1904, 189

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BOOK 2063

NAMES AND DUTIES OF ASSISTANTS.

W. W. Oliver	Chairman
B. O. Hemenway	Chairman
A. A. Snyder	Assman
W. H. Fort	Assman
Joseph Goves	Plagman

#13

BOOK 2063

# INDEX DIAGRAM.

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HHC  
BOOK 2063

PRELIMINARY OATHS OF ASSISTANTS.

WE, W. W. Oliver and E. O. Heinenway

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 South and East boundaries of Pp. & N. Ry. 11 Co.

W. W. Oliver, Chainman.

E. O. Heinenway, Chainman.

Subscribed and sworn to before me this 17 }  
day of October 1904, 189 4 }



My commission expires  
May 17, 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. Port

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 South and East boundaries of Pp. & N. Ry. 11 Co.

A. A. Snyder, Axman.

W. H. Port, Axman.

Subscribed and sworn to before me this 17 }  
day of October 1904, 189 4 }



My commission expires  
May 17, 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

the South and East boundaries of Pp. & N. Ry. 11 Co.

Joseph Groves, Flagman.

Subscribed and sworn to before me this 17 }  
day of October 1904, 189 4 }



My commission expires  
May 17, 1908

J. J. Fisher  
Notary Public

Chains

Survey commenced October 17, 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 examined the attachments of the Transit and find them correct. Then to test the solar apparatus, by comparing its indications resulting from solar observations made during A.M. and P.M. hours, with the true meridian determined by observations on Polaris, I proceeded as follows:

At the cors. of Tps. 7 and 8 N. Rs. 10 and 11 E. lat.  $33^{\circ} 59' 14''$  N., long.  $111^{\circ} 14' 49''$  W. at 5 hrs. 0 min. P.M. l.m.t., I set off  $33^{\circ} 59'$  N. on the lat. arc  $9^{\circ} 18\text{-}1/2'$  S. on the decl. arc, and determine the meridian with the solar, and mark a point thereof on a stone set firmly in the ground 5 chs. N. of the cor.

October 17th.

October 18th.

At 5 hrs. 32.29 min. A.M. l.m.t. <sup>by my watch</sup> which has correct local mean time, I observed Polaris at western elongation in accordance with Manual of Instructions, and mark a point on 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  <sup>$1^{\circ} 27'$</sup>   ~~$1^{\circ} 28'$~~  to the E. and mark the meridian thus determined by cutting a small groove in the stone set October 17th, on which the true meridian coincides with the meridian established by the solar.

South Boundary of T.8 N. , R.11 E.

Chains

At 7 hrs. 0 min. A.M. 1.m.f. I set off 33 ° 59' N. on the lat. arc, 9° 31' S. on the decl. arc, and mark a point in the meridian determined with the solar, by a + 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 the adjustments of the instrument are satisfactory.

The mag. brg. of the true meridian at 7 A.M. is N 14° W. The angle thus determined gives the mean mag. decl. 14° E. The cor. of Tps. 7 and 8 N. Rs. 10 and 11 E. is a stone marked and witnessed as described by the Surveyor General;

Thence I run

E. between Sec. 6 and 31

Descending over rough mountains through scattering timber

4.00 Cross dry creek 35 lks. wide, course S.W. and ascend over rough rolling mountains.

15.80 Cross gully 10 lks. wide, course N.

31.10 Cross gulley 15 lks. wide, course S.W.

38.53 Set a schist stone 20 x 12 x 8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raise a mound of stone 2 ft. base 1-1/2 ft. high. N. of cor. Pits impracticable.

47.65 Cross gulley 5 lks. wide, course S.

50.45 Cross gully 10 lks. wide, course S.

53.20 Cross dry creek 30 lks. wide, course S.W.

78.53 Set a schist stone 26 x 12 x 4 ins. 18 ins. in the ground for cor. of secs. 5,6,31 and 32. Marked with 5 notches on E. edge and 1 notch on W. edge, and raise a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, rough and mountainous;

Soil, rocky, 4th rate;

South Boundary of T.8 N. , R.11 E.

Chains

Timber, scattering cedars;  
Mountainous land, 78.53 chs.

---

East between Sections 5 and 32.

Ascending over rough mountains through scattering timber.

40.00

Set a granite stone 18 x 12 x 6 ins. <sup>15 ins. in ground</sup> for 1/4 sec. cor. Marked 1/4 on N. face; from which  
A cedar 4 ins. in diam. brs. N. 82 -1/2° E. 126 lks. dist. marked 1/4 S 32 B T .  
A cedar 9 ins. in diam. brs. S. 42° E. 135 lks. dist. marked 1/4 S 5 B T .

44.00

Cross gully 10 lks. wide, course N .

69.55

Cross gully 10 lks. wide, course N.E.

72.95

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

80.00

Set a schist stone 26 x 14 x 4 ins. 19 ins. in the ground for cor. of Secs. 4,5,32 and 33. Marked with 4 notches on E. and 2 notches on W. edges, and raise a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

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

---

East between Sections 4 and 33.

Ascend over rough mountain through scattering timber.

40.00

Set a schist stone 20 x 12 x 10 ins. <sup>15 ins. in ground</sup> for 1/4 sec. cor. ~~15 ins. in the ground~~. Marked 1/4 on N. face, from which:  
A willow 6 ins. in diam. brs. N. 53-1/2° E. 132 lks. dist. Marked 1/4 S 33 B T .  
A sycamore 5 ins. brs. S. 45 ° E. 71 lks. Marked 1/4 S 4 B T .

SOUTH BOUNDARY OF T.8 N., R.11 E.

Chains

41

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

54.55

Cross dry creek 30 lks. course N.W.

71.50

Cross gully 10 lks wide, course N.

77.85

Cross gully 10 lks. wide, course N.

80.00

Set a schist stone 32 x 6 x 6 ins. 24 ins. in the ground for cor. sec. 3,4,33 and 34, marked with 3 notches on E. and W. edges; from which

A cedar 6 ins. in diam brs. N. 31-1/2° E. 254 lks. dist. marked T 8 N R 11 E S 34 B T .

A juniper 4 ins. in diam. brs. S 24° E. 70 lks. dist. Marked T 7 N R 11 E S 3 B T .

A cedar 3 ins. in diam. brs. S 9° W. 159 lks. dist. marked T 7 N R 11 E S 4 B T .

A cedar 5 ins. diam. brs. N 51° W. 178 lks. dist. marked T 8 N R 11 E S 33 B T .

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, scattering pinyon, cedar and juniper.

Undergrowth, oak;

Mountainous land 80 chs.

October 18th.

At this cor. I set off 9° 40' S. on the decl. arc and observed the sun on the meridian at noon. The resulting lat. is 32° 59' 1/2

East between Sections 3 and 34.

Ascend over rough mountain through scattering timber and heavy oak brush .

21.00

Enter gully 30 lks. wide, <sup>course N. E.</sup> through heavy timber.

40.00

Set a granite stone 18 x 14 x 12 ins, 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on the N. face. From which

A pinyon 12 ins. in diam. brs. N. 54-1/2° E. 36 lks. distant, marked 1/4 S 34 B T .

A pinyon 6 ins. <sup>diam.</sup> brs. S. 61° <sup>marked</sup> W 1/4 S 3 B T 14 lks. dist.



## South Boundary of T.8 N., R.11 E.

Chains 45.85	Cross gully 10 lks. wide, course N.W. and cross and recross same to
52.40	Leave gully 10 lks. wide, course N.W. and through scattering timber.
80.00	<p>Set a malapai stone 18 x 11 x 4 ins. 12 ins. in the ground for cor. of sec. 2, 3, 34 and 35, marked with 2 notches on E. and 4 notches on W. edges; from which</p> <p>A pinyon 12 ins. in diam. brs. N. 53° W. 203 lks. dist. marked T 8 N R 11 E S 34 B T .</p> <p>No other tree available.</p> <p>Raised a mound of stone 2 ft. base, 1-1/2 ft. high W of cor. Pits impracticable.</p> <p>Land, rough and mountainous</p> <p>Soil, rocky, 4th rate;</p> <p>Timber, cedar, pinyon and juniper;</p> <p>Undergrowth, oak;</p> <p>Mountainous or heavily timbered land, or land covered with dense undergrowth, 80 chs.</p> <hr/> <p>East between Sections 2 and 35.</p> <p>Over rough, rolling mountains through scattering timber and dense brush.</p>
14.80	Cross gully 15 lks. wide, course N, and through heavy timber.
40.00	<p>Set a lime stone 19 x 12 x 6 ins. 13 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face; from which</p> <p>A juniper 4 ins. in diam. brs. N. 31-1/2 ° E . 53 lks. dist . marked 1/4 S 35 B T .</p> <p>A juniper 6 ins. in diam. brs. S. 28° W. 70 lks. dist marked 1/4 S 2 B T .</p>
46.60	Cross dry creek 25 lks. wide, course N.W.
80.00	Set a lime stone 16 x 12 x 10 ins. 11 ins. in the ground for cor. of Secs. 1, 2, 35 and 36. Marked with 1 notch on E. and 5 notches on W. edges ; from which

South Boundary of T.8 N., R.11 E.

Chains

A pinyon 7 ins. in diam. brs. N. 22-1/2° E. 55 lks. dist. Marked T 8 N R 11 E S 36 B T .

An oak 3 ins. in diam. brs. S. 37° E. 113 lks. dist. marked T 7 N R 11 E S 1 B T .

An oak 4 ins. in diam. brs. S 79-1/4° W. 13 lks. dist. marked T 7 N R 11 E S 2 B T .

A pinyon 4 ins. in diam. brs. N. 31-1/2 ° W 25 lks dist. marked T 8 N R 11 E S 35 B T .

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, juniper and oak;

Undergrowth manzanita and oak.

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

East between Sections 1 and 36.

Descending over rough broken mountain through heavy timber and dense brush;

40.00 Set a lime stone 30 x 14 x 5, 22 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face; from which

A juniper 4 ins. in diam. brs. S. 37-1/2° E. 41 lks. dist. Marked 1/4 S 1 B T .

A juniper 15 ins. in diam. brs. N 34-1/2° W. 64 lks. dist. marked 1/4 S 36 B T

53.85 Cross dry creek 60 lks. wide, course N E .

80.00 Set a lime stone 30 x 12 x 6 ins. 22 ins in the ground for cor. of Tps. 7 and 8 N, Rs. 11 and 12 E. Marked with 6 notches on each edge; from which

An oak 6 ins. in diam. brs. N. 24-1/2° E. 19 lks. dist. marked T 8 N R 12 E S 31 B T .

An oak 8 ins. in diam. brs. S 61° E . 4 lks. dist. marked T 7 N R 12 E S 6 B T .

An oak 14 ins. in diam. brs. S 36° W. 44 lks. dist. marked T 7 N R 11 E S 1 B T .

An oak 5 ins in diam. brs. N 71° W 15 lks. dist. marked T 8 N R 11 E S 36 B T .

Chains

Land, rough and mountainous;

Soil, rock, 4th rate;

Timber, pine, cedar, pinyon, oak and juniper.

Undergrowth, oak and manzanita.

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

October 18th, 1904.



EAST BOUNDARY of T 8<sup>N</sup> W., R. 11 E.

Chains

October 19th.

At 7 hrs. 0 min. 1.mt. I set off 33° 59' N. on the lat. arc; 9° 53' S. on the decl. arc; and determined the meridian with the solar at the cor. of Tps. 7 and 8 N. Rs. 11 and 12 E.

Thence I run

N. bet. Secs. 31 and 36 over rough mountain through heavy timber and dense oak brush.

6.00

Cross gully 10 lks. wide, course E.

34.45

Cross Gun Creek 60 lkd. wise, course N E .

40.00

Set a lime stone 36 x 6 x 16, 27 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face; from which

ok ✓

An oak 5 ins. in diam. brs. S 61-1/2 E 23 lks. dist. marked 1/4 S 31 B T .

An oak 5 ins. in diam. brs. S 53° W. 33 lks. dist. Marked 1/4 S 36 B T .

41.80

Cross gully 10 lkd. wide, course S E.

77.00

Cross gully 10 lks. wide, course N W .

80.00

Set a lime stone 28 x 16 x 16, 21 ins. in the ground for cor. of Secs. 25, 30, 31 and 36, marked with 5 notches on N. and 1 notch on S. edges; from which

ok

A juniper 15 ins. in diam. brs. N 73° E. 46. lks. dist. marked T 8 N R 12 E S 30 B T

An oak 8 ins. in diam. brs. S. 77-1/2° E . 73 lks. dist. Marked T 8 N R 12 E S 31 B T .

An oak 8 ins. in diam. brs. S 51° W. 103 lkd. dist. marked T 8 N R 11 E S 36 B T .

An oak 5 ins. in diam. brs. N. 47-3/4 ° W. 95 lkd. dist. marked T 8 N R 11 E S 25 B T .

Land, rough and mountainous .

Soil, rocky, 4th rate;

Timber, pine, pinyon, cedar, juniper and oak.

Undergrowth, oak;

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

East Boundary of T 8 <sup>N</sup> W ., R. 11 E .

Chains

North between Sections 25 and 30 .

Descending over rough mountains thro ugh heavy timber.

28.45

Cross gully 10 lks. wide, course N W .

40.00

Point for 1/4 cor. falls in dry creek 45 lks. wide, course N E . Therefore, at

41.25

Set a schist stone 30 x 14 x 11<sup>ins. 23ins in ground.</sup> for witness cor. to 1/4 sec. cor. marked W.C 1/4 on W face; from which  
An oak 9 ins. in diam. brs. N 39° E. 26 lks. dist. marked W C 1/4 S 30 B T .

An oak 19 ins. in diam. brs. N 62° W. 60 lks. dist. marked W C 1/4 S 25 B T .

80.00

Set a lime stone 45 x 15 x 12 ins. 36 ins. in the ground for cor. of Secs. 19, 24, 25 and 30, marked with 4 notches on N. and 2 notches on S. edges; from which

An oak 7 ins. in diam. brs. N. 55° E. 25 lkd. dist. marked T 8 N. R 12 E S 19 B T .

An oak 8 ins. in diam. brs. S 42-1/2° E. 60 lks. dist. Marked T 8 N R 12 E S 30 B T .

A juniper 35 ins. diam. brs. S 63° W. 48 lkd. dist. marked T 8 N R 11 E S 25 B T .

A juniper 11 ins. diam. brs. N 67-1/2° W 114 lks. dist. marked T 8 N R 11 E S 24 B T .

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, pine, pinyon, cedar, oak and juniper.

Undegrowth, oak and manzanita.

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

North between Sections 19 and 24.

Over rough mountains through heavy timber .

39.10

Cross dry creek 30 lkd. wide, course N E .

40.00

Set a schist stone 18 x 11 x 5 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face; from which

An oak 9 ins. in diam. brs. S 42-1/2° E 46 lks. dist.

East Boundary of T 8 W. R 11 E.

Chains

marked 1/4 S 19 B T .

An oak 3 ins. in diam. brs. S 42-1/2° W. 78 lks. dist. marked 1/4 S 24 B T .

41.00

Timber becomes scattering, and enter heavy, dense brush.

41.60

Cross gully 15 lks. wide, course E.

57.55

Cross gully 10 lks. wide, course E.

63.50

Cross gully 10 lks. wide, course N E .

68.40

Cross gully 10 lks. wide, course E.

80.00

Set a schist stone 30 x 12 x 5 ins. 22 ins. in the ground, for cor. of Secs. 13, 18, 19 and 24, marked with 3 notches on N and S edges; from which

A juniper 8 ins. diam. brs. N 65-1/2 ° W. 92 lks. dist. marked T 8 N R 11 E S 13 B T .

No other trees available.

Raised a mound of stone 2 ft. base 1-1/2 ft. high W of cor. Pits impracticable.

Land, rough and mountainous; 80 Ghs.

Soil, rocky, 4th rate;

Timber, cedar, pine, pinyon, oak and juniper.

Undergrowth, oak and manzanita brush.

October 19th.

Atk this cor. I set off <sup>10° 1' S.</sup> ~~10° 2' S.~~ on the decl. arc and observed the sun on the meridian at noon; the resulting lat. is 34° 2' N /

North between Sections 13 and 18.

Over rough mountains through scattering timber and dense brush.

15.20

Cross gully 15 lks. wide, course E.

40.00

Set a schist stone 38 x 20 x 8 ins. , 28 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face; from which

An oak 9 ins. in diam. brs. N. 90° E. 119 lks. dist. marked 1/4 S 18 B T .

An oak 5 ins. in diam. brs. S 31° W. 168 lks. dist. marked 1/4 S 13 B T

Chains

78.80 Cross gully 10 lks. wide, course E.

80.00 Set a schist stone 24 x 14 x 6 ins. 18 ins. in the ground, for cor. of Secs. 7, 12, 13 and 18. Marked with 2 notches on N. and 4 notches on S edges; from which

An oak 14 ins. in diam. brs. N. 31-1/2° E. 424 lks. dist. marked T 8 N R 12 E S 7 B T .

A juniper 18 ins. in diam. brs. S 67-1/2° E. 453 lks. dist. marked T 8 N R 12 E S 18 B T .

An oak 16 ins. in diam. brs. S 87° W 268 lks. dist. marked T 8 N R 11 E S 13 B T .

An oak 5 ins. in diam. brs. N 81-1/2° W. 221 lks. dist. marked T 8 N R 11 E S 12 B T .

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, juniper, pinyon and oak;

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

North bet, Sections 7 and 12.

Over rough mountains through scattering timber.

34.20 Cross gully 5 lks. wide, course E.

40.00 Set a schist stone 26 x 16 x 5 ins. 19 1/2 ins. in the ground for 1/4 sec. cor., marked 1/4 on W face; from which a

A juniper 8 ins. diam. brs. N. 5° E. 279 lks. dist. marked 1/4 S 7 B T .

A juniper 4 ins. diam. brs. S 13-1/2° W. 410 lks. dist. marked 1/4 S 12 B T .

43.75 Cross gully 10, lks. wide, course S E .

53.00 Cross gully 10 lks. wide, course N.E.

75.95 Cross gully 10 lks. wide, course E.

80.00 Set a schist stone 28 x 14 x 4 ins. 21 ins. in the ground for cor. of Secs. 1, 6, 7 and 12, marked with 1 notch on N. and 5 notches on S. edges; from which

A cedar 5 ins. in diam. brs. N 71-1/2° E. 39 lks.

East Boundary of T 8 N R 12 E S 6 B T .

Chains

dist., marked T 8 N R 12 E S 6 B T .

A juniper 6 ins. diam. brs. S 69° E 236 lks. dist. marked T 8 N R 12 E S 7 B T .

A juniper 5 ins. in diam. brs. S 62-1/2° W. 124 lks. dist. marked T 8 N R 11 E S 12 B T .

A pinyon 6 ins. diam. brs. N 61° W. 254 lks. dist. marked T 8 N R 11 E S 1 B T .

Land, rough and mountainous .

Soil, rocky, 4th rate;

Timber, cedar, pinyon, juniper and oak;

Undergrowth, oak and manzanita;

Mountainous land, 80 chs.

North between Sections 1 and 6.

Over rough mountains through scattering timber and heavy brush;

19;90 Cross gully 10 lks, wide, course E.

40.00 Set a schist stone 30 x 10 x 3 ins. 2 1/2 ins. in the ground for 1/4 sec. cor. 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.

82.24 Intersect second standard parallel 4.72 chs . E of the standard quarter Section cor. on the S. boundary of Sec. 36. R. 11 E., and set a granite stone 24 x 16 x 4 ins. 18 ins. in the ground for closing corner of Tps. 8 N, Rs. 11 and 12 E. Marked C.C. on S. with 6 grooves on S , E. and W faces; from which

A cedar 16 ins. in diam. brs. S 69-3/4 ° W. 66 lks. dist. marked C C T 8 N R 11 E S 1 B T .

No other tree available. Raise a mound of stone 2 ft. base 1-1/2 ft. high S of cor.

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, oak and juniper.

Undergrowth, oak and manzanita.

Mountainous land, or land covered with dense undergrowth 82.24 chs .



East Boundary of T 8 N R 11 E

Chains.

October 19th, 1904.

Boundaries of T. 8 N. R. 11 E  
Latitudes, departures and Closing Errors.

Lines designated	True bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
2 <sup>nd</sup> Par. North	West	476.66 <del>475.66</del>				476.66 <del>475.66</del>
N. bdy T. 8 N. R. 11 E	South	480.00		480.00		
S. bdy T. 8 N. R. 11 E	East	478.53			478.53	
E. bdy T. 8 N. R. 11 E	North	482.24	482.24			
Closing			482.24	480.00	478.53	476.66
		Err. Lat -	<del>480.00</del> 2.24	Err. Dep -	<del>478.13</del> 2.40	477.13

1.40

All portions of this Tp. are very rough and mountainous, and there is no agricultural or grazing land in any part of the Tp.

There is no water in the Tp. The Tp. should not be subdivided.

John J. Fisher  
U.S. Deputy Surveyor.

October 19, 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 South and East boundaries of Tp 8 N. Rg. 11 E.

showing the respective capacities in which they acted:

W. W. Oliver ✓, Chainman.

E. C. Hemenway ✓, Chainman.

....., Moundman.

....., Moundman.

A. 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 South and East boundaries of Tp 8 N. Rg. 11 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

W. W. Oliver ✓, Chainman.

E. C. Hemenway ✓, Chainman.

....., Moundman.

....., Moundman.

A. A. Snyder ✓, Axman.

W. H. Fort ✓, Axman.

Joseph Groves ✓, Flagman.

Subscribed and sworn to before me this 19 }  
day of October 1904, 189 } ✓



J. J. Fisher  
Notary Public

My commission expires  
May 27, 1904

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BOOK 2063

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 South and East boundaries of T. & N. R. 11 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 10<sup>th</sup> day of February 1905, 189

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, AZ, May 1<sup>st</sup> 1905, 189

The foregoing field notes of the survey of the South and East Boundaries of T. & N. R. 11 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.