

Book "4" 4-679.

Ordered filed Dept letter 2. <sup>APR 3 1905</sup> <sup>APR 8 1905</sup> <sup>APR 8 1905</sup>  
Accepted April 2 1907

69

2133

BOOK 2133

# FIELD NOTES

OF THE SURVEY OF THE

2133

Subdivisions and Meander lines

2133

T 17 N R 22 W

2133

127

Of the Gila and Salt River

Meridian,

Arizona

AS SURVEYED BY

John J. Fisher

United States Deputy Surveyor,

Under his Contract No. 128, dated March 14, 1905

Survey commenced Nov 2, 1905

Survey completed Nov 13, 1905

6-151

2133

2133

2133

70  
1A

NAMES AND DUTIES OF ASSISTANTS.

Henry B O'Connor	Chairman
Geo. W Cassidy	Chairman
Henry B O'Connor	Member
Geo. W Cassidy	Member
J. J. Murphy	Assess
J. W. Ricketts	Assess
Irving V Angus	Flagman

BOOK 2133

INDEX DIAGRAM.

Township 17 N, Range 22 W

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Meanders Page 11-14

PRELIMINARY OATHS OF ASSISTANTS.

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10  
BOOK 2133

WE, Henry R O Connor and Geo. W. Cassidy  
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 Subdivisional and Meander lines T 17 N R 22 W

Henry R O Connor, Chainman.  
G. W. Cassidy, Chainman.

Subscribed and sworn to before me this 4<sup>th</sup>  
day of October, 1905



My commission expires  
May 19, 1908

J. J. Fisher  
Notary Public

WE, Henry R O Connor and Geo. W. Cassidy  
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 Subdivisional and Meander lines T 17 N R 22 W

Henry R O Connor, Moundman.  
Geo. W. Cassidy, Moundman.

Subscribed and sworn to before me this 4<sup>th</sup>  
day of October, 1905



My commission expires  
May 19, 1908

J. J. Fisher  
Notary Public

WE, J. J. Murphy and J. W. Rickelts  
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 Subdivisional and Meander lines T 17 N R 22 W

J. J. Murphy, Axman.  
J. W. Rickelts, Axman.

Subscribed and sworn to before me this 4<sup>th</sup>  
day of October, 1905



My commission expires  
May 19, 1908

J. J. Fisher  
Notary Public

I, Irving V. Auger, 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 Subdivisional and Meander lines T 17 N R 22 W

Irving V. Auger, Flagman.

Subscribed and sworn to before me this 4<sup>th</sup>  
day of October, 1905



My commission expires  
May 19, 1908

J. J. Fisher  
Notary Public

chains

Survey commenced November 2nd, 1905, and executed with a W. and L. E. Gurley Light Mountain Transit, not numbered, with a 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 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 of Arizona, September 25th, 1905.

I examined the adjustments of the Transit and correct the 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 observation, Polaris, I proceed as follows:

At the cor of secs 1, 2, 35 and 36, Tps 17, and 18 N, Rs 22 West, lat  $34^{\circ} 49' 44.4''$  N long  $114^{\circ} 33' 46''$  W, I set off  $34^{\circ} 50'$  N on the lat arc,  $14^{\circ} 44'$  S on the decl arc and at 4h.p.m.l.m.t., determine with the Solar a meridian and mark a point thereof on a stone firmly set in ground, 5 chs N of cor.

November 2nd, 1905.

-----  
November 3rd, 1905.

At 4h. ~~35m.~~ a.m.l.m.t., I observed Polaris at Western elongation in accordance with the Manual of instructions and mark a point in the line thus determined on a peg driven in the ground, 5 chs N of my station.

At 7h. 45m. a.m.l.m.t., I set off the azimuth of Polaris  $1^{\circ} 28'$  E and mark the meridian thus determined by cutting a groove in the stone set November 2nd on which the meridian falls 0.4 ins E of the mark determined by the Solar.

At 8h. a.m.l.m.t., I set off  $34^{\circ} 50'$  N on the lat arc,  $14^{\circ} 57'$  S on the decl arc and mark a point in the meridian determined by the Solar by a cross on the stone already set, 5 chs N of my station. This mark falls 0.5 ins E of the meridian established by the Polaris observation.

The Solar Apparatus by p.m. and a.m. observations defines position for meridian respectively about  $0' 21''$  W and  $0' 26''$  E of the meridian established by Polaris observations. Therefore, I conclude that the adjustments of the instruments are satisfactory.

The magnetic bearing of the true meridian at 8h. a.m. is  $N 15^{\circ} 5'$  W. The angle thus determined gives a magnetic decl  $15^{\circ} 5'$  E.

-----  
From the cor already described

I run

South  $0^{\circ} 1'$  E between Secs 1 and 2 over cultivated land

34.40

Leave cultivated land, cross fence, course E and W

34.50

Cross road, course E and W

40.00

Set a mesquite post, 4 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  Sec cor, marked  $\frac{1}{4}$  S<sup>2</sup> on W face, whence and on E face.

A mesquite, 15 ins in diam, bears  $N 10\frac{1}{2}^{\circ}$  W, 115 lks dist; marked  $\frac{1}{4}$  S, 2 B. T.

A mesquite, 6 ins diam, bears  $N 52\frac{1}{2}^{\circ}$  E, 64 lks dist marked  $\frac{1}{4}$  S<sup>1</sup> B.T.

80.00

Set a mesquite <sup>post</sup> 5 ins sq, 4 ft long, 3 ft in ground for <sup>cor</sup> Secs 1, 2, 11 and 12, marked

T 17 N, S 1 on NE

R 22 W, S 12, on SE

S 11 on SW

S 2 on NW faces, with 5 grooves on S and 1 groove on E edges, whence

A mesquite 5 ins in diam, bears  $S 74-3/4^{\circ}$  E, 47 lks dist, marked T 17 N R 22 W S 12 B. T.

A mesquite 8 ins diam, bears  $S 27\frac{1}{2}^{\circ}$  W, 70 lks dist, marked t 17N, R 22 W. S 11, B.T.

chains

A mesquite 8 ins diam bears N 48° W, 169 lks dist, marked T 17 N, R 22 W, S 2, B.T.  
 A mesquite 5 ins diam bears N 32° E, 62 lks dist marked T 17 N, R 22 W, S 1 B. T.  
 Soil, sandy loam, first rate.  
 Land, level, covered with heavy mesquite timber and dense undergrowth of arrow wood.  
 Land covered with heavy timber and dense undergrowth, 45.6 chs.

40.00  
77.45  
79.90  
~~77.90~~

Thence I run  
 East on a random line between secs 1 and 12 over level land, through heavy timber and dense undergrowth  
 Set temporary  $\frac{1}{4}$  Sec cor  
 To a point whence Meander cor on W side of Spear's Lake bears S, 11 lks dist.  
 To intersect range line at 11 lks N of true point for cor of Secs 1, 6, 7 and 12.

3.55  
~~37.50~~  
37.45

Thence I run  
 From Meander cor of fractional Secs 1 and 12 N 89° 55' W  
 Cross road, course NE-SW  
 Set a mesquite post 6 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S on N face, *whence and 12 on E face*  
 A mesquite, 6 ins in diam, bears N 72° E, 199 lks dist, marked  $\frac{1}{4}$  S, 1 B. T.  
 A mesquite 4 ins diam, bears S 44° E, 79 lks dist, marked  $\frac{1}{4}$  S 12 B.T.  
 The cor of Secs 1, 2, 11 and 12.  
 Soil, sandy loam, first rate.  
 Land, level, covered with heavy growth of mesquite timber and dense undergrowth of arrow wood, 79.90 chs.

77.45

40.00

Thence I run  
 South 0° 1' E between Secs 11 and 12, through heavy mesquite timber and dense undergrowth  
 Set a mesquite post, 4 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  Sec cor, marked  $\frac{1}{4}$  S on W face, *whence and 12 on E face*  
 A mesquite 5 ins in diam, bears N 34 $\frac{1}{2}$ ° W, 68 lks dist, marked  $\frac{1}{4}$  S, 11 B.T.  
 A mesquite 12 ins in diam, bears N 70 $\frac{1}{2}$ ° E, 42 lks dist, marked  $\frac{1}{4}$  S, 12 B.T.  
 Cross fence, course NE-SW  
 Cross road, course NE-SW  
 Set a mesquite post, 4 ins sq, 4 ft long, 3 ft in ground for cor of Secs 11, 12, 13 and 14, marked  
 T. 17 N, S 12 on NE  
 R 22 W, S 13 on SE  
 S 14 on SW  
 S 11 on NW faces, with 1 groove on E and 4 grooves on S edges, whence  
 A mesquite 4 ins diam, bears N 31 $\frac{1}{2}$ ° E, 29 lks dist, marked T 17 N, R 22 W, S 12 B. T.  
 A mesquite 4 ins diam, bears S 36 $\frac{1}{2}$ ° E, 30 lks dist, marked T 17 N, R 22 W, S 13 B.T.  
 A mesquite 4 ins diam, bears S 76 $\frac{1}{2}$ ° W, 24 lks dist, marked T 17 N, R 22 W, S 14 B.T.  
 A mesquite 4 ins in diam, bears N 11 $\frac{1}{2}$ ° W, 38 lks dist, marked T 17 N, R 22 W, S 11, B.T.  
 Soil, sandy loam, first rate.  
 Land, covered with mesquite timber and dense undergrowth of arrow wood, 80.00 chs. *1905*  
 November 3rd, 1906.

73.50  
73.60  
80.00

November 4th, 1905.

At 8h. a.m. l.m.t., I set off 34°50' N on the lat arc, 15° 16' S on the decl arc and determine a meridian with the Solar at the cor of Secs 2, 3, 34 and 35.

Thence I run

S 0° 1' E between Secs 2 and 3, through heavy mesquite timber and dense undergrowth of arrow wood.

SUBDIVISION OF TOWNSHIPS 17 NORTH, RANGE 22 WEST.

chains

40.00

Set a mesquite post 4 ins sq, 4 ft long, 3 ft in ground for 1/4 sec cor, marked 1/4 S on W face, whence and 2 on E face  
A mesquite 5 ins diam, bears S 71° W, 24 lks dist, marked 1/4 S, 3 B.T.  
A mesquite 6 ins diam, bears S 75 1/2° E, 18 lks dist, marked 1/4 S, 2 B.T.

43.75

Cross road, course NE-SW

80.00

Set a mesquite 4 ins sq, 4 ft long, 3 ft in ground for cor of Secs 2, 3, 10 and 11, marked  
T 17 N, S 2 on NE  
R 22 W, S 11 on SE  
S 10 on SW  
S 3 on NW faces, with 5 grooves on S and 2 grooves on E edges, whence  
A mesquite 5 ins diam, bears S 42 1/2° E, 60 lks dist, marked T 17 N, R 22 W, S 11 B.T.  
A mesquite 4 ins diam, bears S 58 1/2° W, 45 lks dist, marked T 17 N, R 22 W, S 10 B.T.  
A mesquite 4 ins in diam, bears N 19 1/4° W, 85 lks dist, marked T 17 N, R 22 W, S 3 B.T.  
A mesquite 5 ins diam, bears N 57 1/2° E, 173 lks dist, marked T 17 N, R 22 W, S 2 B.T.  
Soil, sandy loam, first rate.  
Land, level, subject to overflow, covered with heavy timber and dense undergrowth. *Dense timber*  
Timber, mesquite, willow and cotton wood. Undergrowth, arrow wood, 80.00 chs.

Thence I run

East on a random line between Secs 2 and 11, over level land, covered with heavy mesquite timber and dense undergrowth of arrow wood.

40.00

Set temporary 1/4 Sec cor

79.78

The cor of secs 1, 2, 11 and 12.

Thence I run

West on true line between Secs 2 and 11

21.75

Cross wagon road, course N and S

39.89

Set a mesquite 4 ins sq, 4 ft long, 3 ft in ground for 1/4 sec cor, marked 1/4 S on N face, whence and 11 on E face

A mesquite 6 ins diam, bears N 39 1/2° W, 51 lks dist, marked 1/4 S, 2 B.T.

A mesquite 12 ins diam, bears S 71° E, 78 lks dist, marked 1/4 S, 11 B.T.

40.50

Cross road, course N. and S.

51.00

Cross mail road, course N and S, from Ft. Mohave to Needles, Calif.

79.78

The cor of Secs 2, 3, 10 and 11

Soil, sandy loam, first rate.

Land, level, subject to overflow, covered with heavy mesquite timber and dense undergrowth of arrow wood, 79.78 chs.

Thence I run

S 0° 1' E between Secs 10 and 11, through heavy timber and dense undergrowth

7.50

Cross road, course E and W

13.75

Cross road, course SE-NW

40.00

Set a willow post, 4 ins sq., 4 ft long, 3 ft in ground for 1/4 Sec cor, marked 1/4 S on W face, whence and 11 on E face

A willow 4 ins diam, bears N 16 1/2° W, 67 lks dist, marked 1/4 S, 10 B.T.

A willow 4 ins diam, bears N 25 1/2° E, 103 lks dist, marked 1/4 S, 11 B.T.

48.25

Cross road, course NW-SE

80.00

Set a mesquite 4 ins sq, 4 ft long, 3 ft in ground for cor of Secs 10, 11, 14 and 15, marked

SUBDIVISIONS of TOWNSHIPS 17 NORTH, RANGE 22 WEST.

Chains

✓

48.46

79.71

18.31

20.00

31.25

✓

39.89 1/2

39.89 1/2

63.00

70.54

73.50

79.71

4.25

14.25

22.54

25.55

32.15

40.00

✓

T 17 N, S 11 on NE  
~~R 22 W, S 14 on SE~~  
 S 15 on SW  
 S 10 on NW faces, with 4 grooves on S and 2 grooves  
 E edges, whence  
 A mesquite 4 ins diam, bears S 27 1/2° E, 34 lks dist,  
 marked T 17 N, R 22 W, S 14 B.T.  
 A mesquite 4 ins diam, bears S 67 1/2° W, 27 lks dist,  
 marked T 17 N, R 22 W, S 15 B.T.  
 A mesquite 5 ins diam, bears N 76 1/2° W, 31 lks dist,  
 marked T 17 N, R 22 W, S 10 B.T.  
 A mesquite 4 ins diam, bears N 29° E, 61 lks dist,  
 marked T 17 N, R 22 W, S 11 B. T.  
 Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with  
 heavy timber and dense undergrowth of arrow wood. 80.00 chs. ✓  
 Timber, mesquite, willow and cottonwood, 80.00 chs.  
 November 4th, 1905.

November 6th, 1905.

At 8 h. a.m.l.m.t., I set off 34° 48' N on the lat  
 arc, 15° 52' S on the decl arc and determined a true  
 meridian at the cor of Secs 11, 12, 13 and 14/

Thence I run

S 89° 55' E on a random line between Secs 12 and  
 13

Set temporary Witness 1/4 cor on the E bank of slough at  
 lower end of Spear's Lake  
 Intersect range line at 12 lks S of cor of secs 7, 12,  
 13 and 18.

Thence I run

West on true line between Secs 12 and 13

Cross Mohave & Milltown Railroad, course NE-SW  
 Cross wagon road, course NE-SW  
 East bank of slough at lower end of Spear's Lake, The  
 true cor point for 1/4 Sec cor falls in slough, an un-  
 suitable place to establish permanent 1/4 Sec cor.  
 Set a willow post, 4 ins sq, 4 ft long, 3 ft in ground  
 for Witness 1/4 sec cor, marked WC 1/4 S on N face, whence and 13 on S.

A willow 10 ins diam, bears S 19 1/2° W, 29 lks dist,  
 marked 1/4 S 13, WC. B. T.

A willow 8 ins diam, bears N 52 1/2° E, 63 lks dist,  
 marked 1/4 S, 12 W.C. B. T.

The true cor point for 1/4 sec cor falls in slough, water  
 about 4 to 6 ins deep

To W edge of slough, course NE-SW. *Coydale's house br. 7.16. rocks.*  
 To E side of slough, about 1 ft of water, course N and  
 South

W side of slough

The cor of Secs 11, 12, 13 and 14.

Soil, sandy loam, first rate.

Land, subject to overflow, cut up by sloughs.

These sloughs in ordinary seasons are dry. Land cover-  
 ed with mesquite and willow timber and dense undergrow-  
 th of arrow wood, 79.71 chs. ✓

Thence I run

S 0° 1' E through heavy mesquite timber and dense  
 undergrowth between secs 13 and 14.

Cross road, course NW-SE

Cross road, course NE-SW

Cross road, course NW-SE

Enter slough, course SW, about 6 ins of water

Leave slough

Set a mesquite 4 ins sq, 4 ft long, 3 ft in ground for  
 1/4 Sec cor, marked 1/4 S on W face, whence and 13 on E face

A willow 10 ins diam, bears N 27 1/2° E, 233 lks dist,  
 marked 1/4 S 13 B.T.

A willow 18 ins diam, bears N 21 1/2° W, 152 lks dist,  
 marked 1/4 S 14 B.T.

chains

An Indian house bears N 35° E, 5 chs dist.  
 48.00 Cross Mohave & Milltown Railroad, course NE-SW  
 48.50 Enter Indian field  
 52.00 Leave Indian field of cultivated land  
 63.25 Cross fence, course E and W  
 63.75 Cross road, course NE-SW  
 67.30 Cross road, course E and W. From this point, Doudville a little settlement, bears E 10 chs.  
 80.00 Set a mesquite 4 ins sq, 4 ft long, 3 ft in ground for cor of Secs 13, 14, 23 and 24, marked  
     T 17 N, S 13 on NE  
     R 22 W, S 24 on SE  
     S 23 on SW.  
     S 14 on NW faces, with 1 notch on E and 3 notches on S edges, whence,  
     A mesquite 6 ins diam, bears S 45½° E, 29 lks dist, marked T 17 N, R 22 W, S 24 B.T.  
     A mesquite 4 ins diam, bears N 64½° E, 128 lks dist, marked T 17 N, R 22 W, S 13 B.T.  
     A mesquite 5 ins diam, bears N 30½° W, 75 lks dist, marked T 17 N, R 22 W, S 14 B.T.  
     A mesquite 4 ins in diam, bears S 80½° W, 82 lks dist marked T 17 N, R 22 W, S 23 B.T.  
     Soil, sandy loam, first rate.  
     Land, level, subject to overflow, covered with heavy mesquite and willow timber and dense undergrowth of arrow wood, 80.00 chs. ✓

----- November 6th, 1905. -----

November 7th, 1905.

At 8h. a.m. l.m.t., I set off 34° 48' N on the lat arc, 16° 10' S on the decl arc and determined a true meridian at the cor of Secs 10, 11, 14 and 15.

Thence I run

E on a random line between secs 11 and 14,

40.00 Set temporary ¼ cor  
 79.92 Intersect sec line at 14 lks S of cor of secs 11, 12, 13 and 14,

Thence I run

S 89° 54' W on a true line between secs 11 and 14 through heavy mesquite timber and dense undergrowth.

4.90 Cross road, course N and S  
 6.90 Cross fence, course N and S  
 27.25 Cross fence, course N and S  
 39.96 Set a mesquite 4 ins sq., 4 ft long, 3 ft in ground for ¼ Sec cor, marked ¼ S on N face, whence and ¼ on S face.  
     A willow 6 ins diam, bears S 47° E, 55 lks dist, marked ¼ S, 14 B.T.  
     A willow 7 ins diam, bears N 58½° E, 66 lks dist, marked ¼ S, 11 B.T.

47.50 Cross Ft Mohave road, course N and S  
 56.75 Cross fence, course N and S  
 57.25 Cross road, course NW-SE  
 61.00 Cross fence, course N and S  
 65.00 Whence Indian house bears N 42° W 7 chs dist  
     Indian house bears N 7° W, 10 chs dist

75.50 Cross fence, course N and S  
 79.92 The cor of Secs 10, 11, 14 and 15  
     Soil, sandy loam, first rate.  
     Land, subject to overflow, covered with heavy timber and dense undergrowth of arrow wood, 79.92 chs. ✓  
     Timber, mesquite and willow, 79.92 chs.

Thence I run

S 0° 1' E through heavy timber and dense undergrowth, between Secs 14 and 15

39.50 Cross fence, course E and W  
 40.00 Set a willow post 4 ins sq, 4 ft long, 3 ft in ground for ¼ Sec cor, marked ¼ S on W face, whence and ¼ on E face.  
     A willow 10 ins in diam, bears S 39½° E, 235 lks dist, marked ¼ S 14 B.T.  
     A willow 6 ins in diam, bears S 64° W, 270 lks dist, marked ¼ S 15 B.T. whence Capt. Jack (Indian) house bears N 61½° E, 10 chs dist.

SUBDIVISIONS TOWNSHIPS 17 NORTH, RANGE 22 WEST.

chains  
80.00

Set a mesquite post 4 ins <sup>sq.</sup>diam, 4 ft long, 3 ft in ground for cor of Secs 14, 15, 22 and 23, marked  
 T 17 N, S 14 on NE  
 R 22 W, S 23 on SE  
 S 22 on SW  
 S 15 on NW faces, with 3 grooves on S and 2 grooves on E edges, whence  
 A cottonwood 5 ins diam, bears N 34° E, 64 lks dist, marked T 17 N, R 22 W, S 14, B.T.  
 A cottonwood 10 ins diam, bears S 81° E, 56 lks dist, marked T 17 N, R 22 W, S 23 B.T.  
 A willow 4 ins diam, bears S 77½° W, 29 lks dist, marked T 17 N, R 22 W, S 22 B.T.  
 A cottonwood 10 ins diam, bears N 9¼° W, 161 lks dist, marked T 17 N, R 22 W, S 15 B.T.  
 Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 80.00 chs. ✓  
 November 7th, 1905

November 8th, 1905.

At 8h.a.m.l.m.t., I set off 34° 47' N on the lat arc, 16° 28' S on the decl arc and determine a true meridian at the cor of secs 13, 14, 23 and 24.

Thence I run

East on a random line between Secs 13 and 24

40.00

Set temporary ¼ Sec cor

80.00

Intersect range line at cor of Secs 13, 18, 19 and 24.

Thence I run

West on true line between Secs 13 and 24 through heavy mesquite timber and dense undergrowth

40.00

Set a mesquite post 4 ins sq, 4 ft long, 3 ft in ground for ¼ Sec cor, marked ¼ S on N face, whence and 24 on S face.

A mesquite 6 ins in diam, bears N 13° E, 11 lks dist, marked ¼ S 13 B.T.

A mesquite 4 ins in diam, bears S 44½° E, 19 lks dist marked ¼ S 24 B.T.

48.87

Indian house bears S 49½° W, 5 chs dist.

49.10

Cross Indian fence, course SE-NW

59.10

Cross Indian fence, course NW-SE

59.25

Cross road, course N and S

80.00

The cor of Secs 13, 14, 23 and 24

Soil, sandy loam, first rate

Land, level, subject to overflow, covered with heavy mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 80.00 chs. ✓

Thence I run

~~So~~ South between Secs 23 and 24 through scattering mesquite, willow and cottonwood timber and dense undergrowth

26.64

Intersect left bank Colorado, bank about 4 ft high

Set a willow 4 ins sq, 4 ft long, 3 ft in ground for Meander Cor of fractional Secs 23 and 24, marked M. C. on S, T 17 N on N, R 22 W, S 24 on E, and S 23 on W faces, whence

A willow 4 ins diam, bears S 21° E, 173 lks dist, marked T 17 N, R 22 W, S 24 M.C.B.T.

A willow 6 ins diam, bears N 63¼° W, 928 lks dist, marked T 17 N, R 22 W, S 23 M.C.H.T.

Soil, sandy loam, first rate.

Land, level, subject to overflow, covered with mesquite, willow and cottonwood timber, and dense undergrowth of arrow wood, 26.64 chs. ✓

SUBDIVISIONS TOWNSHIPS 17 NORTH, RANGE 22 WEST.

CHAINS

November 8th, 1905.  
 At 12h.m.l.m.t., I set off 16° 32' S on the decl arc and observed the sun on the meridian at the cor of Secs 14, 15, 22 and 23, the resulting lat being 34° 47' N.  
 Thence I run  
 North 89° 54' E on a random line between Secs 14 and 23  
 40.00 Set temporary  $\frac{1}{4}$  Sec cor  
 80.00 Intersect Sec line at 10 lks N of cor of Secs 13, 14, 23 and 24  
 Thence I run  
 S 89° 58' W on a true line between Secs 14 and 23  
 1.50 Cross fence, course NW-SE  
 11.90 Cross fence, course NE-SW  
 13.00 Indian house bears South 3 chs dist  
 19.50 Cross road, course NE-SW  
 35.00 Cross fence, course N and S, enter Indian Ranch  
 39.60 Cross fence, course N and S, leave Indian Ranch  
 40.00 Set a mesquite post 4 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  Sec cor, marked  $\frac{1}{4}$  S on the N face, whence and 23 on S face.  
 A mesquite 4 ins in diam, bears S 13 $\frac{1}{2}$ ° E, 54 lks dist, marked  $\frac{1}{4}$  S 23 B.T.  
 A mesquite post, 6 ins in diam, bears N 84 $\frac{1}{2}$ ° E, 77 lks dist, marked  $\frac{1}{4}$  S 14 B.T.  
 Indian house bears S 53 $\frac{1}{2}$ ° E, 2 $\frac{1}{2}$  chs dist  
 Indian house bears N 29 $\frac{1}{2}$ ° E, 7 chs dist  
 Indian house bears N 31° W, 5 chs dist  
 40.60 Cross Milltown & Mohave Railroad, course NE-SW  
 41.25 Cross fence, course SW-NE  
 42.50 Cross fence, course N and S  
 46.90 Cross fence, course N and S  
 51.75 Cross road, course NE-SW  
 52.25 Cross road, course N and S  
 71.25 Cross road, course N and S  
 80.00 The cor of Secs 14, 15, 22 and 23  
 Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 80.00 chs.✓

Thence I run  
 South 0° 1' E between Secs 22 and 23, through dense undergrowth of arrow wood  
 3.55 Intersect left bank of Colorado River, bank about 4 ft high.  
 Set a mesquite post 4 ins sq, 4 ft long, 3 ft in ground for Meander Cor of fractional secs 22 and 23, marked  
 M.C. on S  
 T 17 N on N  
 R 22 W, S 23 on E  
 S 22 on W faces, whence  
 A willow 5 ins in diam, bears S 50 $\frac{1}{2}$ ° E, 19 lks dist, marked T 17 N, R 22 W, S 23 M.C.B.T.  
 A cottonwood 8 ins in diam, bears N 23 $\frac{1}{2}$ ° W, 201 lks dist, marked T 17 N, R 22 W, S 23 M.C.B.T.  
 Soil, sandy loam, first rate.  
 Land, level, covered with mesquite, cottonwood and willow timber and dense undergrowth of arrow wood, 3.55 chs.✓

Thence I run  
 From the cor of Secs 14, 15, 22 and 23  
 West between Secs 15 and 22, through dense undergrowth of arrow wood.  
 2.27 Intersect left bank of Colorado River, bank about 4 ft high.  
 Set a mesquite post, 4 ins sq, 4 ft long, 3 ft in ground for Meander cor of fractional secs of 15 and 22, marked  
 M.C. on W face  
 T 17 N, S 15 on N face  
 R 22 W on E  
 S 22 on S faces, whence

SUBDIVISIONS TOWNSHIPS 17 NORTH, RANGE 22 WEST'

chains

A cottonwood, 6 ins diam, bears S  $72\frac{1}{2}^\circ$  E, 94 lks dist, marked T 17 N, R 22 W, S 22 M.C.B.T.  
 A willow, 4 ins in diam, bears N  $2\frac{1}{2}^\circ$  E, 131 lks dist, marked T 17 N, R 22 W, S 15 B.T.  
 Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with mesquite, willow and cottonwood and dense undergrowth of arrow wood, 2.27 chs. ✓

November 8th, 1905.

November 9th, 1905.

At 8h.A.m.l.m.t., I set off  $34^\circ 50'$  N on the lat arc,  $16^\circ 45'$  S on the decl arc and determine a true meridian at the cor of Secs 3, 4, 33 and 34.

Thence I run

South  $0^\circ 2'$  E between Secs 3 and 4, through heavy mesquite, cottonwood and willow timber and dense undergrowth of arrow wood.

27.50

Cross fence, course E and W

40.00

Set a willow post, 4 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  Sec cor, marked  $\frac{1}{4}$  S on W face, whence and on E face.

A willow, 6 ins in diam, bears N  $9\frac{1}{2}^\circ$  E, 101 lks dist, marked  $\frac{1}{4}$  S 3 B.T.

A willow, 4 ins in diam, bears N  $4\frac{1}{2}^\circ$  W, 147 lks dist, marked  $\frac{1}{4}$  S 4 B.T.

58.80

Cross fence, course NE-SW

59.00

Cross road, course NE-SW

80.00

Set a willow, 4 ins sq, 4 ft long, 3 ft in ground for cor of Secs 3, 4, 9 and 10, marked

T 17 N S 3 on NE  
 R 22 W, S 10 on SE  
 S 9 on SW

S 4 on NW faces, with 5 grooves on S and 3 grooves on E edges, whence

A cottonwood, 4 ins in diam, bears S  $64\frac{1}{2}^\circ$  E, 31 lks dist, marked T 17 N, R 22 W, S 10 B.T.

A cottonwood, 4 ins in diam, bears S  $32\frac{1}{2}^\circ$  W, 19 lks dist, marked T 17 N, R 22 W, S 9 B.T.

A cottonwood, 4 ins in diam, bears N  $56\frac{1}{2}^\circ$  W, 14 lks dist, marked T 17 N, R 22 W, S 4 B.T.

A cottonwood, 4 ins in diam, bears N  $41\frac{1}{2}^\circ$  E, 21 lks dist, marked T 17 N, R 22 W, S 3 B.T.

Soil, sandy loam, first rate.

Land, level, subject to overflow, covered with mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 80.00 chs. ✓

November 9th, 1905.

At 12h.m.l.m.t., I set off  $16^\circ 50'$  S on the decl arc and observed the sun on the meridian at the cor of secs 3, 4, 9 and 10, the resulting lat being  $34^\circ 49'$  N.

Thence I run

East on a random line between secs 3 and 10

40.00

Set temporary  $\frac{1}{4}$  Sec cor

80.00

Intersect cor of Secs 2, 3, 10 and 11.

Thence I run

West on a true line between Secs 3 and 10, through heavy timber and dense undergrowth of arrow wood.

2.85

Cross road, course, N and S

33.75

Cross road, course N and S

39.85

Cross road, course SE-NW

40.00

Set a willow post, 4 ins sq, 4 ft long, 3 ft in ground for  $\frac{1}{4}$  Sec cor, marked  $\frac{1}{4}$  S on N face, whence and 10 on S face.

A cottonwood, 40 ins diam, bears N  $10^\circ$  W, 106 lks dist, marked  $\frac{1}{4}$  S 3 B.T.

A mesquite 12 ins in diam, bears S  $3^\circ$  E, 241 lks dist, marked  $\frac{1}{4}$  S, 10 B.T.

chains  
44.00  
73.50  
80.00

Indian shack bears S 10 chs  
Cross road, course NE-SW  
The cor of Secs 3, 4, 9 and 10.  
Soil, sandy loam, first rate.  
Land, level, subject to overflow, covered with mesquite, cottonwood and willow timber, and dense undergrowth of arrow wood, 80.00 chs. ✓  
November 9th, 1905.

17.65  
24.21

November 10th, 1905.  
At 8h.a/m.l.m.t., I set off 34° 49' N on the lat arc, 17° 2' S on the decl arc and determine a true meridian with the Solar at the cor of Secs 3, 4, 9 and 10.  
Thence I run  
West bet Secs 4 and 9, through scattering timber and dense undergrowth of arrow wood.  
Cross road, course N and S  
Intersect left bank of Colorado River, bank about 4 ft high.  
Set a cottonwood, 4 ins sq, 4 ft high, 3 ft in ground for Meander Cor of fractional Secs 4 and 9, marked  
M.C. on W  
T 17 N, S 4 on N  
R 22 W on E  
S 9 on S faces, whence  
A cottonwood, 6 ins in diam, bears N 21½° W, 109 lks dist, marked T 17 N, R 22 W, S 4 M.C.B.T.  
A willow, 6 ins diam, bears S 39¼° E, 203 lks dist marked T 17 N, R 22 W, S 9 B.T.  
Soil, sandy loam, first rate.  
Land, level, subject to overflow, covered with scattering mesquite, cottonwood and willow timber, and dense undergrowth of arrow wood, 24.21 chs. ✓

6.75  
6.95  
13.50  
37.50  
40.00

Thence I run  
From cor of Secs 3, 4, 9 and 10  
South 0° 2' E bet Secs 9 and 10  
Cross road, course NE-SW  
Cross fence, course E and W  
Cross fence, course E and W  
Cross road, course NE-SW  
Set a willow post, 4 ins sq, 4 ft long, 3 ft in ground for ¼ Sec cor, marked ¼ S on W face, whence and 10 on E face.  
A cottonwood, 4 ins in diam, bears N 4½° E, 49 lks dist, marked ¼ S, 10 B.T.  
A mesquite, 4 ins in diam, bears S 31½° W, 18 lks dist, marked ¼ S 9 B.T.

54.84

Intersect left bank of Colorado River, bank about 4 ft high.  
Set a cottonwood post, 4 ins sq, 4 ft long, 3 ft in ground for Meander Cor of fractional Secs 9 and 10, marked  
M.C. on S  
T 17 N on N  
R 22 W, S 10 on E  
S 9 on W faces, whence  
A cottonwood, 4 ins in diam, bears N 34½° E, 21 lks dist, marked T 17 N, R 22 W, S 10 M.C.B.T.  
A cottonwood, 4 ins in diam, bears N 17½° W, 23 lks dist, marked T 17 N, R 22 W, S 9 M.C.B.T.  
Soil, sandy loam, first rate.  
Land, level, subject to overflow, covered with scattering mesquite, cottonwood and willow timber and dense undergrowth of arrow wood, 54.84 chs. ✓

chains

November 10th, 1905.

At 12h.m.l.m.t., I set off 17° 7' S on the decl arc and observed the sun on the meridian at the cor of Secs 10, 11, 14 and 15, the resulting lat being 34° 48' N.

Thence I run

West bet Secs 10 and 15 through scattering timber and dense undergrowth

40.00

Set a mesquite, 4 ins sq, 4 ft long, 3 ft in ground for 1/4 Sec cor, marked 1/4 S on N face, whence and 15 on S face.

A cottonwood 5 ins in diam, bears S 51° E, 126 lks dist, marked 1/4 S 15 B.T.

A mesquite, 4 ins in diam, bears N 41 1/2° E, 117 lks dist, marked 1/4 S, 10 B.T.

61.00

Intersect left bank of Colorado River, bank about 4 ft high.

Set a Willow post, 4 ins sq, 4 ft long, 3 ft in ground for Meander Cor of fractional cors of Secs 10 and 15, marked

M.C. on W

T 17 N, S 10 on N

R 22 W on E

S 15 on S faces, whence

A willow 6 ins in diam, bears N 28 1/2° E, 47 lks dist, marked T 17 N, R 22 W, S 10, M.C.B.T.

A mesquite 5 ins in diam, bears S 39 1/4° E, 56 lks dist, marked T 17 N, R 22 W, S 15 M.C.B.T.

Soil, sandy loam, first rate.

Land, level, subject to overflow, covered with scattering mesquite, cottonwood and willow timber and dense undergrowth of arrow wood, 61.00 chs

November 10th, 1905.

Meanders of left bank of Colorado River, up stream.

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November 11, 1905. At 12h.m.l.m.t. I set off  $17^{\circ}23'47''$  S. on the decl. arc and observed the sun on the meridian at the meander cor. on Range line between frac. Secs. 19 and 24, T. 17 N., R. 21 and 22 W., the resulting lat. being  $34^{\circ}47'N$ .

Thence in Sec. 24, through scattering timber and dense undergrowth.

S. $81^{\circ}45'W$ .	7.10	Chs.	
N. $84^{\circ}W$ .	5.90	"	River bank about 4 ft. high.
N. $88^{\circ}30'W$ .	13.80	"	
N. $79^{\circ}30'W$ .	3.00	"	
N. $89^{\circ}15'W$ .	12.80	"	
N. $83^{\circ}15'W$ .	9.10	"	
N. $72^{\circ}W$ .	5.50	"	
N. $62^{\circ}30'W$ .	3.60	"	
N. $60^{\circ}15'W$ .	2.10	"	
N. $37^{\circ}30'W$ .	1.50	"	
N. $58^{\circ}30'W$ .	1.30	"	
N. $75^{\circ}15'W$ .	6.90	"	
N. $71^{\circ}W$ .	5.90	"	
N. $45^{\circ}45'W$ .	4.90	"	
N. $17^{\circ}12'W$ .	2.03	"	To mean. cor. on line between frac. Secs. 23 and 24, river bank about 4 ft. high.

Soil sandy loam, first rate,  
Land level, subject to overflow, covered with scattering timber of Mesquite, Willow and Cottonwood, and dense undergrowth, 85.43 chs.

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Thence in Section 23, through scattering timber and dense undergrowth.

N. $56^{\circ}30'W$ .	4.60	Chs.	
N. $78^{\circ}30'W$ .	9.30	"	
N. $71^{\circ}15'W$ .	2.00	"	
N. $87^{\circ}45'W$ .	36.60	"	
N. $66^{\circ}15'W$ .	10.80	"	At 9.30 chs. cross Mohave & Milltown R.R., course NE. and SW. At 10.80 chs. house of Shotmiller bears N. $37^{\circ}E$ . 4 chs. dist. Warehouse of M. & M. R. R. Co. bears N. $8^{\circ}E$ . 1.50 chs. dist. Shotmiller's Saloon bears N. $10^{\circ}W$ . 3.5 chs. dist.
N. $60^{\circ}30'W$ .	15.50	"	At 12.30 chs. house of Sweeny bears N. 1.50 chs. dist. At 15 chs. house of Rogers bears N. 1 ch. dist. At 15.50 chs. house of Patterson bears N. $10^{\circ}W$ . 3.50 chs. dist.
N. $49^{\circ}20'W$ .	7.00	"	To mean. cor. of frac. Secs. 22 and 23, river bank about 4 ft. high.

Soil sandy loam, first rate,  
Land level, subject to overflow, covered with scattering timber of Mesquite, Willow and Cottonwood and dense undergrowth, 85.80 chs.

November 11, 1905.

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November 13, 1905, At 8h.a.m.l.m.t. I set off  $34^{\circ}47'N$  on the lat. arc and  $17^{\circ}51'S$  on the decl. arc and determine a true meridian with the solar at the meander cor. of frac. Secs. 22 and 23, T. 17 N., R. 22 W.,

Thence in Section 22, through scattering timber and dense undergrowth,

N.48°15'W. 2.00 Chs.  
 N.19°33'W. 2.36 " To mean.cor.of frac.Secs.15 and  
 22, river bank about 4 ft.high.

Soil sandy loam, first rate,  
 Land level, subject to overflow, covered with scattering  
 timber and dense undergrowth, 4.36 chs. ✓

✓ Thence in Frac. Section 15,

N.34°45'W. 2.50 Chs.  
 N.40°W. 5.80 "  
 N.31°W. 2.20 "  
 N.13°30'W. 6.00 "  
 N.9°30'W. 1.90 "  
 N.21°W. 2.90 "  
 N.14°30'W. 2.30 "  
 N.10°W. 2.00 "  
 N.3°30'E. 3.70 "  
 N.28°W. 3.90 "  
 N.11°45'W. 3.90 "  
 N.30°30'W. 4.40 "  
 N.24°15'W. 9.90 "  
 N.58°15'W. 2.90 "  
 N.16°45'W. 10.00 "  
 N.43°15'W. 9.50 "  
 N.66°15'W. 10.90 "  
 N.62°30'W. 8.90 "  
 N.77°45'W. 7.90 "  
 N.34°15'W. 2.60 "  
 N.31°45'W. 3.20 " To mean.cor.Frac.Secs. 10 and 15,  
 river bank about 4 ft.high.

Soil sandy loam, first rate,  
 Land level, subject to overflow, covered with scatter-  
 ing timber of Mesquite, Willow and Cottonwood, and  
 dense undergrowth of Arrow-wood, ~~107.30~~ 109.30 chs. ✓

November 13. At 12h.m.1.m. I set off 17°56' S. on the  
 decl. arc and observe the sun on the meridian, the result-  
 ing lat. being 34°49' N. at the meander cor. of frac. Secs.  
 10 and 15.

✓ Thence in Frac. Section 10.

N.38°30'W. 2.40 Chs.  
 N.41°W. 15.20 "  
 N.43°15'W. 3.50 "  
 N.38°15'W. 1.90 "  
 N.31°45'W. 5.20 "  
 N.22°10'W. 3.50 " To mean.cor.on line between frac.  
 Secs. 9 and 10. River bank about  
 4 ft.high.

Soil sandy loam, first rate,  
 Land level, subject to overflow, covered with scatter-  
 ing timber and dense undergrowth of Arrow-wood, 31.70  
 chs.

Thence in frac. Sec. 9.

N.25°45'W. 2.30 Chs.  
 N.18°15'W. 1.40 "  
 N.34°45'W. 4.80 "  
 N.22°45'W. 2.00 "  
 N.14°15'W. 4.80 "  
 N.32°W. 3.10 "  
 N.19°30'W. 4.30 "  
 N.16°15'W. 5.60 "

Meanders in T. 17 N., R. 22 W., continued

N.27°W.	10.00	chs.	
N.12°W.	6.80	"	
N.27°W.	6.40	"	At 3.50 chs. cross road, course NE. and SW.
N.31°15'W.	6.90	"	
N.24°10'W.	2.00	"	To Meander cor. on line bet fractional Secs. 4 and 9. River bank about 4 ft high.

Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with scattering mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 60.40 chs.

Thence in Sec. 4.

N.32°30'W.	11.30	chs.	
N.19°15'W.	10.70	"	
N.22°45'W.	6.30	"	
N.27°45'W.	14.40	"	
N.10°15'W.	4.40	"	
N. 4° W.	9.30	"	
N. 2°45'E.	5.70	"	
N. 0°30'W.	8.00	"	
N. 8°45'E.	5.00	"	
N. 0°30'W.	5.00	"	
N. 5°30'E.	4.80	"	To Meander cor. on Tp. line bet fractional Secs. 4 and 33, Tps. 17 and 18 N., R. 22 W. River Bank about 4 ft high.

Soil, sandy loam, first rate.  
 Land, level, subject to overflow, covered with scattering mesquite, willow and cottonwood timber and dense undergrowth of arrow wood, 84.90 chs.  
 November 13th, 1905.

GENERAL DESCRIPTION.

This township is all river bottom land, subject to overflow, made by deposits of sediment from the Colorado River. The soil is sandy loam, containing some alkali and produces crops after the subsidence of the annual overflow without irrigation.

Cottonwood, willow and mesquite timber cover the entire Township, in places very heavy. The undergrowth of arrow wood is very dense in most parts.

There is one white settler in Section 1, one in Section 2, one in Section 12, four in Section 13, two in Section 14 and three in Section 23; also a number of Indian families along the river in Sections 24, 23, 14, 13, 11 and 3.

*John J. Fisher*  
 U. S. Deputy Surveyor.

## Meanders of Spear's Lake.

Thence I run from M.C. bet. secs. 7 & 12.

In sec. 12 Tp. 17 N., R. 22 W., through scattering willow and mesquite timber.

S. 55 3/4° W. 9.80 chs. Bank of lake about 2 ft. high.

S. 71 1/4° W. 11.50 " To SW end of lake. From this point the continuation of the lake is a slough, which at ordinary times is dry.

N. 20 3/4° W. 8.30 " Cross lower end of lake and upper end of slough.

N. 45 1/2° E. 12.50 "

N. 34 1/2° E. 7.00 "

N. 14 1/4° E. 4.70 "

Enter dense undergrowth of arrow-wood.

N. 6 3/4° W. 5.20 "

N. 19° E. 6.20 "

N. 12 3/4° E. 9.60 "

N. 15° E. 6.00 "

N. 8° 11' E. 6.60 "

To Meander cor. of fracl. secs. 1 and 12.

Soil, sandy loam, first rate.

Land, level, covered with scattering timber, 53.80 chs. 33.60 chs. covered with scattering timber and dense undergrowth of arrow-wood.

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Thence I run

With Meanders in sec. 1, through scattering timber and dense undergrowth.

N. 17 1/4° E. 6.00 chs.

N. 7 3/4° E. 3.70 "

N. 5 3/4° E. 9.80 "

N. 3 1/4° W. 9.60 "

N. 0° 30' W. 10.50 "

To Meander cor. of range line bet. secs. 1 and 6. Tp. 17 N. Rs. 21 and 22 W. Bank of lake about 2 ft. high.

Soil, sandy loam, first rate.

Land, level, covered with scattering mesquite and willow timber and dense undergrowth of arrow-wood, 39.60 chs.

November 14th 1905.  
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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

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LIST OF NAMES.

BOOK 2133

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 Subdivisional and Meander lines T. 17 N. R. 22 W

showing the respective capacities in which they acted:

Henry R O'Connor Chainman.

Geo. W Cassidy Chainman.

Henry R O'Connor Moundman.

Geo. W Cassidy Moundman.

J. J. Murphy Axman.

J. W. Ricketts Axman.

Irving V. Angus 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 Subdivisional and Meander lines T. 17 N. R. 22 W

Salt River meridian, Southern of Arizona of the Gila and

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

Henry R O'Connor Chainman and Moundman  
Geo. W. Cassidy Chainman and Moundman  
Moundman.

J. J. Murphy Axman.  
J. W. Ricketts Axman.  
Irving V. Angus Flagman.

Subscribed and sworn to before me this 14 day of January, 1906



J. J. Fisher  
Notary Public

My commission expires  
May 19, 1908

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BOOK 2133

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<sup>th</sup> day of March, 1905, 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 Subdivisional and Meander lines T 17 N R 22 W

Salt River 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.

John J. Fisher  
United States Deputy Surveyor.

Subscribed by said John J. Fisher, and sworn to before me }  
this 1<sup>st</sup> day of February, 1906

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona June 29<sup>th</sup>, 1906  
The foregoing field notes of the survey of the subdivisional and meander lines of T. 17 N, R. 22 W 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. 128, dated March 14<sup>th</sup>, 1905, 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.