

1854

Book "C"

BOOK 1854

# FIELD NOTES

OF THE SURVEY OF THE

Re-tracement of the West bdy. T. 21 N. R. 5 W.  
And the Subdivisions of T. 21. N. R. 6 W

1854.

1854

Of the Gila and Salt River Base and Meridian,  
Territory of Arizona

AS SURVEYED BY

John J. Fisher, United States Deputy Surveyor,

Under his Contract No. 134, dated June 9<sup>th</sup>, 1892

Survey commenced July 20<sup>th</sup>, 1892

Survey completed August 3<sup>rd</sup>, 1892

## NAMES AND DUTIES OF ASSISTANTS.

Geo. O Thomas, and George Cassidy  
Chairmen,

James Skelley, Axman,  
Frank Cassidy, Flayman

BOOK 1854

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West by T21 N R 6 W

West by T21 N R 6 W

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PRELIMINARY OATHS OF ASSISTANTS.

WE, George O Thomas and George Cassidy  
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 Re-tracement N. bdy. T. 21 N. R. 5 W. 2nd Subdivisions T. 21 N. R. 6 W.

Geo O Thomas, Chainman.  
George Cassidy, Chainman.

Subscribed and sworn to before me this 20  
day of July, 1895

J. J. Fisher  
Notary Public



commission expires  
May 19, 1908

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 \_\_\_\_\_



James Skelley and \_\_\_\_\_

do solemnly swear that we will well and truly perform the duties of axman 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 Re-tracement N. bdy. T. 21 N. R. 5 W. 2nd Subdivisions T. 21 N. R. 6 W.

James Skelley, Axman.  
\_\_\_\_\_, Axman.

Subscribed and sworn to before me this 20  
day of July, 1895

J. J. Fisher  
Notary Public



commission expires  
May 19, 1908

I, Frank Cassidy, 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 Re-tracement N. bdy. T. 21 N. R. 5 W. 2nd Subdivisions T. 21 N. R. 6 W.

Frank Cassidy, Flagman.

Subscribed and sworn to before me this 20  
day of July, 1895

J. J. Fisher  
Notary Public



commission expires  
May 19, 1908

## West Boundary T.21 N. R. 5 W.

## Chains

July 20: At the standard cor./of Tps. ~~30~~ and 21 N.Rs. 5 and 6 W. I set off  $20^{\circ} 42'$  N. on the decl. arc and at 12 h. l.m.t. observed the sun on the meridian, the resulting latitude is  $35^{\circ} 07'$  which is  $17''$  more than the proper latitude.

Thence I run N. bet. Secs. 31 and 36 over rolling mountaneous country.

Descend.

37.50 Cross wash, 20 lks. wide, course N.W.

40.11 Whence  $1/4$  Sec. cor. a lava stone  $8 \times 7 \times 5$  ins. above ground, firmly set, marked  $1/4$  on W. bears E. 55 lks. dist. *True course*

50.00 Cross wash, 30 lks. wide, course W.  *$70^{\circ} 47' E$  40.11 chs.*

69.50 Cross gulch 10 lks. wide, course S.E.

80.06 Whence cor. Secs. 25, 30, 31 and 36, a lava stone  $8 \times 4 \times 6$  ins. above ground marked 1 groove on S. and 5 grooves on

N. bears E. 119 lks. dist. *True course  $70^{\circ} 55' E$  89.96 chs.*

Land, mountaneous.

Soil, loam and rocky, first and fourth rates.

Timber, scattering cedars.

Mountaneous land, 80.06 chs.

North from cor. Secs. 25, 30, 31 and 36 between Secs. 25 and 30 over rocky mountaneous country.

17.50 Cross canon 10 lks. wide, course N.W. canon about 150 ft. deep.

36.75 Cross canon 10 lks. wide, course N.W., canon about 200 feet deep.

40.82 Whence  $1/4$  Sec. cor. a lava stone  $10 \times 6 \times 6$  ins. above ground firmly set and marked  $1/4$  on W. face bears E. 33 lks.

Descend. *True course  $70^{\circ} 28' E$  40.82 chs.*

59.75 Cross deep canon, 50 lks. wide, course N.W.

Ascend.

67.00 Cross ridge, course N.W. and S.E.

Descend.

72.75 Cross canon, 500 ft. deep, 100 lks. wide, course N.W.

82.20 Whence cor. to Secs. 19, 24, 25 and 30, a lava stone  $10 \times 8 \times 6$  ins. above ground firmly set marked 2 grooves on S.

and 4 grooves on N. edges bears W. 93 lks. dist. *True course*

Land, mountaneous.  *$71^{\circ} 45' W$  41.40 chs.*

Soil, rocky, 4th. rate.

No timber.

Mountaneous land, 82.20 chs.

North, from Cor. Secs. 19, 24, 25 and 30.

Descend.

Over rough broken country.

21.50 South wall Chino Canon, 100 ft. deep, course N.E. and S.W.

Over level ground.

23.45 Cross road, course N.E. and S.W.

23.75 Cross fence, course N.E. and S.W.

28.00 Cross Chino Creek, dry, 40 lks. wide, course N.E.

28.25 North wall Chino Canon.

Ascend.

41.72 Whence  $1/4$  sec. cor. a lava stone  $10 \times 8 \times 6$  ins. above ground firmly set, marked  $1/4$  on W. face bears E. 25 lks. dist.

81.81 Whence cor. Secs. 13, 18, 19 and 24 a lava stone  $10 \times 8 \times 6$  ins. above ground marked 3 grooves on N. and S. edges

bears E. 129 lks. dist. *True course  $71^{\circ} 29' E$  40.10 chs.*

Land, mountaneous.

Soil, rocky and loam, 4th. and 1st. rate.

No timber.

Mountaneous land, 75.05 chs.

## RETRACEMENT West Boundary T. 21 N. R. 5 W.

chains

North from cor. of Secs. 13, 18, 19 and 24 between Secs. 13 and 18.

17.50 Cross wash, 10 lks. wide, course E.

39.90 Whence 1/4 sec. cor. a lava stone 15x10x4 ins. above ground, firmly set, marked 1/4 on W. face bears E. 64 lks. dist. *True course No 55° E 39.91*

79.80 Whence cor. secs. 7, 12, 13 and 18 a lava stone 8x7x4 ins. above ground, marked 2 grooves on N. and 4 grooves on S. edges bears E. 20 lks. dist. *True course No 38° W 39.90 chs.*

Land, mountainous.

Soil, rocky, 4th. rate.

No timber.

Mountainous land, 79.80 chs.

North from cor. Secs. 7, 12, 13 and 18 over mountainous country, between Secs. 7 and 12.

21.75 Cross wash, 20 lks. wide, course W.

28.50 Cross wash, 50 lks. wide, course S.W.

40.20 Whence 1/4 Sec. cor. a lava stone 10x6x6 ins. above ground firmly set and marked 1/4 on W. face bears W. 2 lks. dist. *True course No 2° W 40.20 chs.*

80.17 Whence cor. Secs. 1, 6, 7 and 12, a lime stone 8x6x6 ins. above ground, firmly set and marked 5 grooves on S. and 1 groove on N. edge bears W. 3 lks. dist. *True course No 1° W 39.97 chs.*

Land, mountainous. *True course No 1° W 39.97 chs.*

Soil, rocky, 4th. rate.

No timber.

Mountainous land, 80.17 chs.

North from cor. Secs. 1, 6, 7 and 12 over rolling mountainous country, between Secs. 1 and 6.

40.04 Whence 1/4 sec. cor. a lime stone 10x8x8 ins. above ground, firmly set, marked 1/4 on W. face, bears E. 16 lks. dist. *True course No 14° E 40.04 chs.*

58.50 Cross wash, 100 lks. wide, course S.W.

63.75 Cross road, course N.E. and S.W.

72.50 Cross same road, course N.W. and S.E.

78.75 Cross wash, 40 lks. wide, course S.E.

80.31 Whence cor. Tps. 21 and 22 N. Rs. 5 and 6 W. which is a lava stone 14x12x12 ins. above ground marked and witnessed as described by the Surveyor General bears E. 33 lks. dist. *True course No 16° E 40.27 chs.*

Land, rolling mountainous.

Soil, gravelly and rocky, 2nd. and 3rd. rates.

No timber.

Mountainous land, 60.00 chs.

By the retracement I find that the West boundary of T. 21 N. R. 5 W. is 6 miles, 4.35 chains in length, and the falling is 2.05 chains to the East, being out of limits for closing; I therefore change the old corner to a corner for two Townships by destroying the marks for Townships 21 and 22 North, Range 6 W. and run ~~S. 0° 14' W.~~ *S. 0° 15' W.*

4.35 Set a lava stone 16x8x8 ins. 12 ins. in ground for cor. of Tps. 21 and 22 N. R. 6 W. marked 6 grooves on N. and W. faces and erect a monument of stone 2 ft. base, 1-1/2 ft. high W. of cor.

No trees, pits impracticable.

I now return to cor. Tps. 21 and 22 N. Rs. 6 and 7 W.

July 21, 1905.

*All markings and accessories to old corner on E. boundary which pertains to T. 21 N. R. 6 W. where new corner was re-established, have destroyed.*

Subdivision of T. 21 N. R. 6 W.

Chains

Survey commenced July 24, 1905 and executed with a W. & L.E. Gurley Light Mountain Transit Not numbered with a Smith Solar Attachment manufactured by Young & Sons. 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 latitude and declination arcs. The instrument was examined, tested on the true meridian at Phoenix, found correct and was approved by the Surveyor General of Arizona, July 1, 1905.

I examined the adjustments of the transit and correct 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 true meridian determined by observations on Polaris, I proceed as follows:

At the standard cor. of Tps. ~~30~~ and 21 N. Rgs. 5 and 6 W. lat. 35° 06' 43" N. long. 112° 50' 55" W. I set off 35° 07' on the lat. arc and 19° 53' N. on the decl. arc and at 7 h.a.m.l.m.t. determine with the solar a true meridian and mark a point thereof on a stone which I set on July 13, 5 chs. N. of the cor. this mark falls 0.3 ins. W. of the meridian established by Polaris observations on July 13, therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h.a.m. is N. 14° 30' W. the angle thus determined gives the magnetic declination, as 14° 30' E.

*at 3 p.m. I set off 19° 53' N on the decl. arc 35° 07' N on the lat. arc and determine a true meridian which agrees with the meridian just established by Polaris observation.*

Having re-traced the W. bdy. of T. 21 N. R. 6 W. I commence at the cor. of Secs. 1, 2, 35 and 36 on the S. bdy. of the Tp. which I set July 14,

Thence I run, N. 0° 1' W. bet. Secs. 35 and 36. Ascend through dense cedars.

17.00 Cross summit of ridge, course E. and W. Descend over rolling mountainous country.

33.50 Cross canon, 20 lks. wide, course W. Ascend. Leave timber.

40.00 Set a lava stone 20x8x6 ins. 15 ins. in 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.

No trees, pits impracticable. 43.00 Cross summit, course E. and W. Descend, into canon.

50.50 Cross canon, 50 lks. wide, course N.E. 60.00 Leave canon, Ascend.

80.00 Set a lava stone 20x12x6 ins. 15 ins. in ground for cor. of Secs. 25, 26, 35 and 36, marked 1 groove on S. and E. faces, raised mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. whence

A cedar 8 ins. diam. bears N. 78-1/4° W. 57 lks. marked T. 21 R. 6 W. S. 26 B. T.,

A cedar 4 ins. diam. bears N. 13-1/4° E. 119 lks. marked T. 21 N. R. 6 W. S. 25 B. T.

No other trees available.

Land, mountainous.

Soil, rocky, lava formation, 4th. rate.

Timber, heavy and scattering.

Mountainous land, 80.00 chs.

Chains.	East on random bet. Secs. 25 and 36.
40.00	Set temporary 1/4 sec. cor.
81.29	Intersect E. Bdy. Tp. 3 lks. N. of Secs. 25, 30, 31 and 36, which is a lava stone 8x4x6 ins. above ground marked and witnessed as described by Surveyor General.
	Thence I run
	N. 89° 59' W. on a true line bet. Secs. 25 and 36 over rolling mountainous country.
30.00	Edge of canon.
35.00	Cross canon, course N.W., 20 lks. wide.
38.00	Leave canon.
41.29	Set a lava stone 20x8x6 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor.
	No trees, pits impracticable.
	Ascend.
50.00	Cross summit of ridge, course N.E. and S.W.
65.00	Cross canon, 50 lks. wide, course N.
81.29	The cor. of Secs. 25, 26, 35 and 36.
	Land, mountainous.
	Soil, rocky, 4th. rate.
	No timber.
	Mountainous land, 81.29 chs.
	Commencing at standard cor. Secs. 34 and 35,
	Thence N. 0° 1' W. bet. Secs. 34 and 35, over level land gently sloping to N.W.
28.00	Cross wagon road, course N.W. and S.E.
32.00	Leave valley and ascend mountains.
40.00	Set a lava stone 20x12x6 ins. 16 ins. in 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.
	No trees, pits impracticable.
47.00	Enter scattering cedars.
58.00	Leave cedars.
	Descend.
80.00	Set a lava stone, 20x10x6 ins. 16 ins. in ground for cor. of Secs. 26, 27, 34 and 35 marked 2 grooves on E. and 1 groove on S. faces, raised a mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor.
	No trees, pits impracticable.
	Land, valley and mountainous.
	Soil, loam and rocky, 1st. and 3rd. rates.
	Mountainous land, 48 chs.
40.00	East on random bet. Secs. 26 and 35,
	Set temporary 1/4 sec. cor.
80.00	Intersect N. and S. line 14 lks. N. of cor. of Secs. 25, 26, 35 and 36.
	Thence I run,
	N. 89° 54' W. on a true line bet. Secs. 26 and 35.
11.00	Cross canon, 10 lks. wide, course N.E.
27.50	Cross canon 20 lks. wide, course N.E.
40.00	Set a lava stone 16x12x10 ins. 12 ins. in ground for 1/4 sec. cor, marked 1/4 on N. face and raised a mound of stones 2 ft. base, 1-1/2 ft. high. N. of cor.
	No trees, pits impracticable.
67.50	Cross canon, 50 lks. wide, course N.W.
80.00	The cor. Secs. 26, 27, 34 and 35.
	Land, mountainous,
	Soil, rocky, 4th. rate, lava formation.
	No timber.
	Mountainous land 80.00 chs.



Chains.

- July 25: I set off  $19^{\circ} 42'$  N. on the decl. arc and at 12 h. l.m.t. observed the sun on the meridian, the resulting latitude is  $35^{\circ} 7.5'$  at the cor. of Secs. 26, 27, 34 and 35 which is 5" less than the true latitude.
- Then I run,  
N.  $0^{\circ} 1'$  W. bet. Secs. 26 and 27,  
Descend N. slope of mountain.
- 15.00 Cross canon, 10 lks. wide, course N.W.  
40.00 Set lava stone  $24 \times 10 \times 8$  ins. 18 ins. in ground for  $1/4$  sec. cor. marked  $1/4$  on W. face, raised mound of stones 2 ft. base,  $1-1/2$  ft. high W. of cor.  
No trees, pits impracticable.
- 80.00 Set lava stone,  $18 \times 12 \times 6$  ins. 14 ins. in ground for cor. Secs. 22, 23, 26 and 27, marked 2 grooves on E. and S. faces, raised mound of stones, 2 ft. base,  $1-1/2$  ft. high W. of cor.  
No trees, pits impracticable.  
Land, mountaineous.  
Soil, lava rock, 4th. rate.  
No timber.  
Mountaineous land, 80.00 chs.
- 
- 40.00 S.  $89^{\circ} 54'$  E. on random line bet. Secs. 23 and 26.  
Set temporary  $1/4$  sec. cor.  
79.90 Intersect N. and S. line ~~23~~ lks. S. of cor. Secs. 23, 24, 25 and 26.  
Thence I run,  
S.  $89^{\circ} 54'$  W. on a true line bet. Secs. 23 and 26.
- 17.40 Cross canon 100 lks. wide, course N.W.  
39.95 Set a lava stone  $16 \times 10 \times 6$  ins. 12 ins. in ground for  $1/4$  sec. cor. marked  $1/4$  on N. face and raised a mound of stones 2 ft. base,  $1-1/2$  ft. high N. of cor.  
No trees, pits impracticable.
- 44.85 Cross fence, course N.E. and S.W.  
45.85 Cross dry wash, 20 lks. wide, course N.  
54.90 Cross fence, course S.E. and N.W.  
70.00 Cross wash 10 lks. wide, course N.E.  
79.90 The cor. Secs. 22, 23, 26 and 27.  
Land, mountaineous.  
Soil, lava formation, rocky, 4th. rate.  
No timber.  
Mountaineous land, 79.90 chs.
- 
- July 26: At 7 h.a.m. l.m.t. I set off  $35^{\circ} 07' 7''$  on the lat. arc,  $19^{\circ} 32'$  N. on the decl. arc and determine a true meridian with the solar at the standard cor. of Secs. 33 and 34.
- Thence I run,  
N.  $0^{\circ} 2'$  W. bet. Secs. 33 and 34.  
Through scattering cedar over rolling mountaineous country.
- 40.00 Set lava stone  $36 \times 10 \times 6$  ins. ~~24~~ ins. in ground for  $1/4$  sec. cor. marked  $1/4$  on W. face, raised a mound of stones 2 ft. base,  $1-1/2$  ft. high W. of cor. *Pits impracticable*
- 62.86 Cross dry wash, 10 lks. wide, course N.E.  
80.00 Set lava stone  $20 \times 10 \times 8$  ins. ~~16~~ ins. in ground for cor. Secs. 27, 28, 33 and 34 marked 1 groove on S. and 3 grooves on E. faces, raised a mound of stones 2 ft. base,  $1-1/2$  ft. high W. of cor.  
Land, mountaineous.  
Soil, rocky, 3rd. rate.  
Timber, scattering cedar.  
Mountaineous land, 80.00 chs.

Chains	<p>July 25: At 7 h.a.m. 1.m.t. I set off <math>35^{\circ} 08' \frac{1}{2}</math> on the lat. arc. and <math>19^{\circ} 45'</math> N. on the decl. arc, and determine a true meridian with the solar at the cor. of Secs. 25, 26, 35 and 36.</p> <p>Thence I run, N. <math>0^{\circ} 1'</math> W. bet. Secs. 25 and 26.</p> <p>Ascend.</p> <p>6.50 Top of ridge, course N.E. and S.W.</p> <p>Descend.</p> <p>18.30 Cross dry wash, 20 lks. wide, course N.E.</p> <p>40.00 Set a lava stone <math>24 \times 8 \times 8</math> ins. in mound of stones for <math>\frac{1}{4}</math> sec. cor. marked <math>\frac{1}{4}</math> on W. face, whence A cedar 8 ins. diam. bears S. <math>9^{\circ} E.</math> 71 lks. dist. marked <math>\frac{1}{4}</math> S. 25 B.T. A cedar 12 ins. diam. bears S. <math>45-1/4^{\circ} W.</math> 62 lks. dist. marked <math>\frac{1}{4}</math> S. 26 B.T.</p> <p>Descend.</p> <p>58.30 Cross dry wash 20 lks. wide, course N.E.</p> <p>Ascend.</p> <p>75.00 Top of ridge, course N. and S.</p> <p>80.00 Set a lava stone, <math>18 \times 12 \times 8</math> ins. 14 ins. in ground for cor. Secs. 23, 24, 25 and 26, marked 1 groove on E. and 2 grooves on S. faces, raised a mound of stones 2 ft. base and <math>1-1/2</math> ft. high W. of cor. No trees, pits impracticable. Land, mountaineous. Soil, rocky, lava formation, 4th. rate. No timber. Mountaineous land, 80.00 chs.</p>
40.00 80.36	<p>S. <math>89^{\circ} 59' E.</math> on random bet. secs. 24 and 25.</p> <p>Set temporary <math>\frac{1}{4}</math> sec. cor.</p> <p>Intersect E. bdy. Tp. at S. <math>1^{\circ} 48' E.</math> 2.11 chs. from established cor. of Secs. 19 and 30, T. 21 N. R. 5 W. where I set a lava stone <math>18 \times 8 \times 6</math> ins. in mound of stones for <del>cor.</del> <i>closing cor.</i> Secs. 24 and 25, marked 2 grooves on S. and 4 grooves on N. faces, raised a mound of stones 2 ft. base, <math>1-1/2</math> ft. high W. of cor. <i>marked C.C. on W. face.</i></p> <p>No trees, pits impracticable.</p> <p>Thence I run, N. <math>89^{\circ} 59' W.</math> on a true line bet. Secs. 24 and 25.</p>
10.00 21.50 32.00 40.36	<p>Top of ridge, course N.W. and S.E.</p> <p>Descend.</p> <p>Cross canon, 50 lks. wide, course N.W.</p> <p>Ascend to summit.</p> <p>Set a lava stone <math>20 \times 15 \times 6</math> ins. 16 ins. in ground for <math>\frac{1}{4}</math> sec. cor. raised a mound of stones 2 ft. base, <math>1-1/2</math> ft. high N. of cor.</p> <p>No trees, pits impracticable.</p>
45.00 50.00 55.00 80.36	<p>East side canon.</p> <p>Cross canon, 50 lks. wide, course N.E.</p> <p>West side canon,</p> <p>Ascend.</p> <p>The cor. Secs. 23, 24, 25 and 26. Land, mountaineous. Soil, rocky, lava formation, 3rd. rate. No timber. Mountaineous land, 80.36 chs.</p>

## Subdivision of T. 21 N. R. 6 W.

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Chains.	East on random line bet. Secs. 27 and 34.
40.00	Set temporary 1/4 Sec. cor.
80.00	Intersect N. and S. line 10 lks. S. of cor. Secs. 26, 27, 34 and 35.
	Thence I run, S. 89° 56' W. on a true line bet. Secs. 27 and 34, Ascend, <del>E.</del> slope of mountain.
10.00	Cross summit, course N. and S. Descend.
20.00	Foot of mountain, enter valley.
25.00	Cross wagon road, course N. and S.
30.00	Cross gulch, 30 lks. wide, course N.
36.00	Leave valley, ascend.
40.00	Set lava stone 24x8x6 ins. 18 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. No trees, pits impracticable. Ascend, over rolling mountains.
80.00	The cor. Secs. 27, 28, 33 and 34. Land, level and mountaineous. Soil loam and rocky, 1st. and 3rd. rates. No timber. Mountaineous land, 64.00 chs.
	<hr/>
25.00	N. 0° 2' W. descend over smooth slope <i>Mountain, bet. secs. 27 and 28</i>
36.00	Cross dry wash, 20 lks. wide, course N.E.
40.00	Cross wagon road, course N.E. and S.W.
40.00	Set lava stone 18x8x6 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. No trees, pits impracticable.
41.00	Enter valley.
65.00	Leave valley, ascend.
80.00	Set lime stone 20x8x6 ins. 15 ins. in ground for cor. Secs. 21, 22, 27 and 28, marked 2 grooves on S. and 3 grooves on E. faces, and raise mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor., whence A cedar 8 ins. diam. bears S. 74-3/4° W. 244 lks. dist. marked T. 21 N. R. 6 W. S. 28 B. T. A cedar 10 ins. diam. bears N. 78° E. 191 lks. marked T. 21 N. R. 6 W. S. 22 B. T. No other trees available. Land, level and mountaineous. Soil, loam and gravelly, 1st. and 3rd. rates. Mountaineous land 56.00 chs.
	<hr/>
	July 26: At above cor, I set off 19° 29' N. on decl. arc and at 12 h. l. m. t. observed the sun on the meridian the resulting latitude is 35° 08' 7" being as near the true latitude as the reading of the instrument will give.
	Thence I run, N. 89° 56' E. on a random line bet. Secs. 22 and 27.
40.00	Set temporary 1/4 sec. cor.
79.95	Intersect N. and S. line 2 lks. S. of cor. Secs. 22, 23, 26 and 27.
	Thence I run, S. 89° 55' W. on a true line bet. Secs. 22 and 27.
10.00	Leave hills, enter valley.
14.00	Cross dry wash, 20 lks. wide, course N.E.
17.00	Cross road, course N. and S.
28.00	Leave Valley, ascend.
39.00	Cross road, course N.E. and S.W.
39.975	Set lime stone 24x12x6 ins. 20 ins. in ground, for 1/4 sec.

Chains.

- cor.marked  $1/4$  on N.face, raised mound of stones 2 ft.base,  $1-1/2$  ft.high, N.of cor.  
No trees, pits impracticable.  
Ascend over rolling mountain.
- 79.95 The cor.Secs.21,22,27 and 28.  
Land, level and mountaineous.  
Soil, loam and gravelly, 1st.and 3rd.rates.  
Timber, scattering cedar.  
Mountaineous land 62.00 chs.
- 
- N.0° 1'W. bet.Secs.23 and 24.  
Descend over rolling mountains.
- 36.25 Cross fence, course N.E. and S.W.
- 40.00 Set lava stone 18x10x8ins. in mound of stones for  $1/4$  Sec.cor.marked  $1/4$  on W.face and raise mound of stones 2 ft.base,  $1-1/2$  ft.high, W.of cor.  
No trees, pits impracticable.
- 46.00 Leave mountains, enter Chino Valley.
- 49.74 Cross fence, course N.E.and S.W.
- 49.86 Whence  
J.W.Sullivan's lower ranch house bears S.29- $1/4$ °E. 3 chs.dist.  
Barn bears N.83- $3/4$ °E. 2.30 chs.dist.  
Well bears N.54°E.2 chs.dist.
- 61.00 Cross road, course N.W. and S.E.
- 62.00 Cross Chino Creek, dry, 25 lks.wide, course S.E.
- 80.00 Set lava stone 24x10x8ins. 18 ins.in ground for cor. Secs.13,14,23 and 24, marked 3 grooves on S. and 1 groove on E. faces, raised mound of stones 2 ft. base,  $1-1/2$  ft.high, W.of cor.  
No trees, pits impracticable.  
Land, level and mountaineous.  
Soil, loam and rocky, 1st. and 4th.rates.  
No timber.  
Mountaineous land ~~56.00~~<sup>46.00</sup> chs.
- 
- Thence I run,  
S.89°59'E. on random line bet.Secs.13 and 24.
- 40.00 Set temporary  $1/4$  sec.cor. *S.1°29'W.*
- 81.60 Intersect E.bdy.line T.at *S.9°45'W.* 3.91 chs.from old cor.Secs.13,18,19 and 24, where I set a lime stone 16x8x6ins.12 ins.in ground for <sup>*clearing*</sup> cor.Secs.13 and 24, marked 3 grooves on N.and S.edges and raised a mound of stones 2 ft.base,  $1-1/2$  ft.high W.of cor. *marked C.C.*  
Thence I run,  
*on N. face*  
N.89°59'W.on a true line bet.Secs.13 and 24, over rolling mountaineous country.
- 41.60 Set lime stone 18x6x6ins.14 ins.in ground for  $1/4$  sec. cor.marked  $1/4$  on N.face, raised a mound of stones 2.ft.base,  $1-1/2$  ft.high, N.of cor.  
No trees, pits impracticable.  
Descend.
- 56.10 Cross canon, 10 lks.wide, course S.
- 80.60 Cross fence, course N.E. and S.W.
- 81.60 The cor.Secs.13,14,23 and 24.  
Land, mountaineous.  
Soil, gravelly and rocky, 3rd. and 4th.rates.  
No timber.  
Mountaineous land 81.60 chs.

July 26, 1905.

Subdivision of T. 21 N. R. 6 W.

<p>Chains.</p> <p>1.90</p> <p>40.00</p> <p>41.90</p> <p>65.75</p> <p>80.00</p>	<p>July 27: At 6/h.a.m.1.m.t. I set off 35° 9' on the lat. arc and 19° 21' N. on the decl. arc and determine the true meridian with the solar at the cor. Secs. 13, 14, 23 and 24,</p> <p>Thence I run, N. 0° 1' W. bet. Secs. 13 and 14, Ascend over rolling mountaineous country. Cross gulch, 10 lks. wide, course S.W.</p> <p>Set lava stone 20x8x6 ins. <sup>16</sup> ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. No trees, pits impracticable.</p> <p>Cross fence, course E. and W.</p> <p>Cross gulch, 20 lks. wide, course S.W.</p> <p>Set granite stone 16x8x7 ins. 12 ins. in ground, for cor. Secs. 11, 12, 13 and 14, marked 4 grooves on S. and 1 groove on E. faces, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Land, rolling mountaineous. Soil, decomposed granite, 3rd. rate. No timber. Mountaineous land 80.00 chs.</p>
<p>40.00</p> <p>81.77</p> <p>26.77</p> <p>41.77</p> <p>81.77</p>	<p>Thence I run, S. 89° 59' E. on a random line bet. Secs. 12 and 13</p> <p>Set temporary 1/4 sec. cor. <sup>38' E</sup></p> <p>Intersect Tp. line at S. <del>89° 59'</del> <sup>38' E</sup> W. 3.62 chs. from old cor. Secs. 7, 12, 13 and 18, where I set a lava stone 18x10x6 ins. <del>16</del> ins. in ground for <sup>clearing</sup> cor. Secs. 12 and 13 marked 2 grooves on N. and 4 grooves on S. faces, raised a mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. <u>marked Cl. on W. face</u> ←</p> <p>No trees, pits impracticable.</p> <p>N. 89° 59' W. on a true line bet. Secs. 12 and 13.</p> <p>Cross canon, 100 lks. wide, course S.W.</p> <p>Set lava stone 20x10x6 ins. 16 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stones 2 ft. base, 1-1/2 ft. high N. of cor., whence A cedar 5 ins. diam. bears N. 16° E. 25 lks. dist. marked 1/4 S. 12 B.T.</p> <p>Descend over rolling mountaineous country.</p> <p>The cor. Secs. 11, 12, 13 and 14. Land, mountaineous. Soil, gravelly and rocky, 2nd. and 3rd. rates. Timber, scattering cedar. Mountaineous land 81.77 chs.</p>
<p>12.00</p> <p>40.00</p> <p>42.35</p> <p>53.00</p> <p>65.00</p> <p>80.00</p>	<p>Thence I run, N. 0° 1' W. bet. Secs. 11 and 12 over rolling mountaineous country.</p> <p>Cross road, course N.E. and S.W. Ascend.</p> <p>Set a sand stone 24x12x8 ins. in mound of stones marked 1/4 on W. face and raised a mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Descend.</p> <p>Cross road, course N.E. and S.W.</p> <p>Cross dry wash, 20 lks. wide, course S.W.</p> <p>Ascend S. slope of mountain.</p> <p>Set a granite stone 24x7x7 ins. in monument of stone for cor. Secs. 1, 2, 11 and 12 marked 5 grooves on S. and 1 groove on E. faces, raised mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. No trees, pits impracticable. Land, mountaineous. Soil, rocky, 3rd. and 4th. rates. Mountaineous land 80.00 chs.</p>

## Subdivision of T. 21 N. R. 6 W.

Chains July 27: At the cor. Secs. 1, 2, 11 and 12 I set off  $19^{\circ} 15'$  N. on the decl. arc and at 12 h.l.m.t. observed the sun on the meridian, the resulting latitude is  $35^{\circ} 11'$  which is  $7''$  more than the proper latitude.

Thence I run,  
S.  $89^{\circ} 59'$  E. on a random line bet. Secs. 1 and 12

40.00 Set temporary  $1/4$  Sec. cor.

81.86 Intersect E. bdy. line of Tp. at S.  $0^{\circ} 1'$  E. 3.83 chs. from old cor. of Secs. 1, 6, 7 and 12 where I set a lava stone  $16 \times 10 \times 10$  ins. 12 ins. in ground for <sup>crossing</sup> cor. Secs. 1 and 12, marked 5 grooves on S. and 1 groove on N. faces, *cl. on W. face* raised mound of stones 2 ft. base,  $1-1/2$  ft. high W. of cor.

No trees, pits impracticable.

Thence I run,  
N.  $89^{\circ} 59'$  W. on a true line bet. Secs. 1 and 12.  
over rolling mountainous country

41.86 Set sand stone  $20 \times 15 \times 8$  ins. <sup>16</sup> ins. in ground for  $1/4$  Sec. cor. marked  $1/4$  on N. face and raised mound of stones 2 ft. base,  $1-1/2$  ft. high N. of cor:

No trees, pits impracticable.

46.76 Cross road, course N.E. and S.W.

47.36 Cross wash, 30 lks. wide, course S.

59.61 Cross wash, 5 lks. wide, course S.

68.36 Cross wash, 5 lks. wide, course S.

81.86 The cor. Secs. 1, 2, 11 and 12.  
Land, mountainous.  
Soil, rocky, 3rd. rate.  
No timber.  
Mountainous land 81.86 chs.

Thence I run, on random line,  
N.  $0^{\circ} 1'$  W. bet. Secs. 1 and 2, over rolling mountainous country.

40.00 Set temporary  $1/4$  Sec. cor.

79.95 Intersect N. bdy. line of Tp. at cor. Secs. 1, 2, 35 and 36,  
Thence I run,  
S.  $0^{\circ} 1'$  E. on a true line bet. Secs. 1 and 2,  
Descend, over rolling mountainous country.

2.50 Cross wash, 20 lks. wide, course E.

17.50 Cross wash, 20 lks. wide, course E.

39.00 Cross Rail-road canon, 30 lks. wide, course S.W.  
Ascend.

39.95 Set a sand stone  $20 \times 8 \times 6$  ins. 16 ins. in ground for  $1/4$  sec. cor. marked  $1/4$  on W. face and raised a mound of stones 2 ft. base,  $1-1/2$  ft. high, W. of cor.

No trees, pits impracticable.

49.65 Cross wash, 20 lks. wide, course W.

75.00 Top of mountain ridge, course E. and W.  
Descend.

79.95 The cor. Secs. 1, 2, 11 and 12.  
Land, mountainous.  
Soil, rocky, 3rd. and 4th. rates.  
No timber.  
Mountainous land 79.95 chs.

July 27, 1905.

July 28: At 6 h.a.m.l.m.t. I set off  $35^{\circ} 8'$  on the lat. arc and  $19^{\circ} 7'$  N. on the decl. arc and determine a true meridian with the solar at the cor. Secs. 22, 23, 26 and 27.

Thence I run,  
N.  $0^{\circ} 1'$  W. bet. Secs. 22 and 23.  
Descend.

13.00 Enter Valley.

## Subdivision of T. 21 N. R. 6 W.

Chains

14.00 Cross fence, course S.E. and N.W.  
 30.50 Cross fence, course N.E. and S.W.  
 35.00 Cross dry wash, 10 lks.wide, course N.E.  
 40.00 Set lime stone 18x10x8ins.14ins.in ground for 1/4 sec.  
 cor.marked 1/4 on W.face, raised a mound of stones,  
 2 ft.Base, 1-1/2 ft.high, W.of cor.  
 No trees, pits impracticable.  
 42.00 Cross dry wash, 20 lks.wide, course N.E.  
 44.50 Leave Valley, enter hill.  
 53.50 Cross ridge, course E. and W.  
 Descend.  
 63.50 Enter Chino Valley, course S.E. and N.W.  
 80.00 Set Lime Stone 18x12x12ins.<sup>14</sup> ins.in ground for cor.  
 Secs.14,15,22 and 23, marked 3 grooves on S. and 2  
 grooves on E.faces, raised mound of stones, 2 ft.  
 base 1-1/2 ft.high W.of cor.  
 No trees, pits impracticable.  
 Land, level and hilly.  
 Soil, loam and gravel, 1st. and 2nd.rates.  
 No timber.

Thence I run,  
 N.89°54'E. on a random line bet.Secs.14 and 23  
 40.00 Set temporary 1/4 Sec.cor.  
 80.20 Intersect N.and S.line at 6 lks.N.from cor.Secs. 13,14,  
 23 and 24.  
 Thence I run,  
 S.89°56'W.on a true line bet.Secs. 14 and 23.  
 5.00 Cross wash, 10 lks.wide, course S.W.  
 15.00 Cross road, course N.W. and S.E.  
 35.00 Cross Chino Creek, dry, course S.E., 20 lks.wide.  
 40.10 Set lime stone 20x14x9ins.<sup>16</sup>ins.in ground for 1/4 Sec.  
 cor.marked 1/4 on N.face, and raised mound of stones,  
 2 ft.base, 1-1/2 ft.high, N.of cor. whence, *Pits impracticable*  
 J.W.Sullivan's upper ranch house bears N.6°W.  
 J.W.Sullivan's upper well bears N.10-3/4°W.  
 50.00 Cross fence, course N.E. and S.W.  
 80.20 The cor.Secs.14,15,22 and 23, whence,  
 J.W.Sullivan's upper ranch house bears N.62-3/4°E.  
 J.W.Sullivan's upper well bears N.76-1/2°E.  
 Land, level.  
 Soil, loam, 1st.rate.  
 No timber.

N.0°2'W.bet.Secs.21 and 22.  
 Descend.  
 15.00 Cross dry wash, 20 lks.wide, course N.E.  
 Enter valley.  
 40.00 Set a lime stone 20x8x8ins.<sup>15</sup>ins.in ground for 1/4 sec.  
 cor.marked 1/4 on W.face, raised mound of stones 2  
 ft.base, 1-1/2 ft.high, W.of cor.  
 No trees, pits impracticable.  
 60.00 Leave valley, enter hills.  
 67.50 Cross road, course E.and W.  
 80.00 Set lime stone 18x12x8ins.12ins.in ground, for cor.Secs.  
 15,16,21 and 22, marked 21N.on N.E., 6W.on S.E.faces  
 3 notches on S.and E. edges, raised mound of stones,  
 2 ft.base, 1-1/2 ft.high, W.of cor. pits impracticable.  
 Land level and rolling hills.  
 Soil, loam and gravelly, 1st.and 3rd.rates.  
 No timber.

Chains.	Thence I run, N.89°55'E. on a random line bet. Secs. 15 and 22. Over rolling hills.
40.00	Set temporary 1/4 Sec. cor.
79.88	Intersect N. and S. line 2 lks. N. of cor. Secs. 14, 15, 22 and 23.
	Thence I run, S.89°56'W. on a true line bet. Secs. 15 and 22.
9.00	Cross road, course N. and S.
30.00	Leave Chino Valley, enter hills.
39.94	Set lime stone 20x10x8 ins. <sup>16</sup> / <sub>15</sub> ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high N. of cor. No trees, pits impracticable. Over rolling hills.
79.88	The cor. Secs. 15, 16, 21 and 22. Land, level and hilly. Soil, loam and gravelly, 1st. and 2nd. rates. No timber.
	N.0°1'W. bet. Secs. 14 and 15.
17.25	Cross Chino Creek, dry, 20 lks. wide, course S.E.
27.00	Leave Chino Valley, enter mountains. Ascend.
40.00	Set granite stone, 20x10x8 ins. <sup>15</sup> / <sub>16</sub> ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Descend.
48.25	Cross road, course N.E. and S.W.
50.25	Cross Rail Road Canon, 50 lks. wide, course S.W. Ascend.
68.25	Cross dry wash, 20 lks. wide, course S.E.
75.10	Cross dry wash, 50 lks. wide, course S.E.p
80.00	Set sand stone 24x10x8 ins. 18 ins. in ground for cor. Secs. 10, 11, 14 and 15, marked 3 grooves on S. and 2 grooves on E. edges, raised a mound of stones 2 ft. base, 1-1/2 ft. high, N.W. of cor. No trees, pits impracticable. Land, level and mountainous. Soil, loam and rocky, 1st. and 3rd. rates. No timber. Mountainous land, 53.00 chs.
	Thence I run, N.89°56'E. on a random line bet. Secs. 11 and 14.
40.00	Set temporary 1/4 Sec. cor.
79.85	Intersect N. and S. line 10 lks. S. of Cor. Secs. 11, 12, 13 and 14.
	Thence I run, S.89°52'W. on a true line bet. Secs. 11 and 14.
4.25	Cross road, course N.E. and S.W. Ascend over rolling mountainous country.
30.00	Summit of ridge, course N.E. and S.W. Descend.
39.925	Set a sand stone 20x8x6 ins. in mound of stones for 1/4 Sec. cor. marked 1/4 on N. face, raised a mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. No trees, pits impracticable.
56.75	Cross road, course N.E. and S.W.
63.75	Cross Rail Road Canon, 20 lks. wide, course S.W. Ascend.
79.85	The cor. Secs. 10, 11, 14 and 15.



Subdivision of T. 21 N. R. 6 W.

Chains.	<p>Land, mountainous. Soil, rocky, 3rd. rate. No timber. Mountainous land, 79.85 chs.</p> <p style="text-align: right;">July 28, 1905.</p>
25.75 40.00 73.25 80.00	<p>July 29: At 6 h.a.m. I set off 35° 9' on the lat. arc and 18° 53' N. on the decl. arc and determine a true meridian with the solar at the cor. Secs. 15, 16, 21 and 22. Thence I run, N. 0° 2' W. bet. Secs. 15 and 16. Over rolling mountainous country. Cross dry wash, 20 lks. wide, course N.E. Set a lime stone 20x15x8 ins. <del>16</del> ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No Trees, pits impracticable. Cross road, course S.E. and N.W. Set a sand stone 24x10x5 ins. <del>8</del> ins. in ground, for cor. Secs. 9, 10, 15 and 16, marked 4 grooves on S. and 3 grooves on E. edges, raised mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Land, rolling mountainous. Soil, gravelly and rocky, 2nd. and 3rd. class. No timber. Mountainous land, 80.00 chs.</p>
40.00 80.18 40.09 45.68 52.18 72.18 80.18	<p>Thence I run, N. 89° 56' E. on a random line bet. Secs. 10 and 15. Set temporary 1/4 Sec. cor. Intersect N. and S. line 1 lk. S. of cor. Secs. 10, 11, 14 and 15, Thence I run, S. 89° 56' W. on a true line bet. Secs. 10 and 15 over mountainous country. Set a sand stone 18x8x6 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. No trees, pits impracticable. Descend, W. slope of mountain. Enter Chino Valley. Cross Chino Creek, dry, 15 lks. wide, course S.E. Leave Chino Valley. Ascend. The cor. Secs. 9, 10, 15 and 16. Land, level and mountainous. Soil, loam and gravelly, 1st. and 2nd. rates. No timber. Mountainous land 53.68 chs.</p>
36.25 40.00 54.00 66.50 80.00	<p>Thence I run, N. 0° 1' W. bet. Secs. 10 and 11, over rolling mountainous country. Cross dry wash, 10 lks. wide, Course E. Set sand stone 16x8x6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Cross dry wash, 20 lks. wide, course E. Cross dry wash, 20 lks. wide, course S.E. Set sand stone, 18x8x4 ins. <del>14</del> ins. in ground, for cor. Secs. 2, 3, 10 and 11, marked 5 grooves on S. and 2</p>

Chains	<p>grooves on E. edges, raised mound of stones 2 ft. base, 1-1/2 ft. high W. of cor.          No trees, pits impracticable.          Land, mountaineous.          Soil, rocky, 3rd. class, sand stone formation.          No timber.          Mountaineous land, 80.00 chs.</p>
40.00 80.03	<p>Thence I run,          N. 89° 52' E. on a random line bet. Secs. 2 and 11.          Set temporary 1/4 sec. cor.          Intersect N. and S. line 5 lks. N. of cor. Secs. 1, 2, 11 and 12.          Thence I run,          S. 89° 54' W. on a true line bet. Secs. 12 and 11.          Ascend.</p>
26.00	<p>Cross summit mountain.          Descend.</p>
38.50	<p>Cross Rail Road Canon, 30 lks. wide, course S.W.</p>
40.015	<p>Set a sand stone 20x10x8 ins. <sup>16</sup> 16 ins. in ground, for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor.          No trees, pits impracticable.          Ascend.</p>
60.00	<p>Cross top of mountain.          Descend.</p>
80.03	<p>The cor. Secs. 2, 3, 10 and 11.          Land, mountaineous.          Soil, rocky, sand stone formation, 3rd. rate.          No timber.          Mountaineous land 80.03 chs.</p>
40.00 79.90	<p>Thence I run,          N. 0° 1' W. on a random line bet. Secs. 2 and 3.          Over rolling mountaineous country.          Set temporary 1/4 Sec. cor.          Intersect N. bdy. line of Tp. at 8 lks. W. of cor. Secs. 2, 3, 34 and 35.          Thence I run,          S. 0° 2' W. on a true line bet. Secs. 2 and 3.</p>
11.90	<p>Cross dry wash, 20 lks. wide, course S.E.</p>
32.15	<p>Cross dry wash, 10 lks. wide, course E.</p>
39.90	<p>Set sand stone, 24x8x8 ins. 18 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor.          No trees, pits impracticable.</p>
46.60	<p>Cross wash, 10 lks. wide, course E.</p>
67.40	<p>Descend S. slope of mountain.</p>
79.90	<p>Cor. Secs. 2, 3, 10 and 11.          Land mountaineous.          Soil, rocky, sand stone formation, 4th. rate.          Timber, scattering cedar.          Mountaineous land, 79.90 chs.</p>
	<p>July 29, 1905.</p>
	<p>July 31: At 7 1/2 h. a. m. I set off 35° 7' on the lat. arc and 18° 22-1/2' N. on the decl. arc and determined the true meridian with the solar at the standard cor. of Secs. 32, 33, 4 and 5.          Thence I run,          N. 0° 2' W. bet. Secs. 32 and 33.          Descend, through dense cedar and pinon timber.</p>

Subdivision of T. 21 N. R. 6 W.

Chains

8.00 Leave timber, enter valley.

10.25 Cross dry wash, 15 lks.wide, course N.E.

12.75 Cross road, course N.E. and S.W.

15.25 Cross dry wash, 15 lks.wide, course S.E.

40.00 Set a lime stone 16x8x8 ins. 12 ins.in ground for 1/4 sec.cor.marked 1/4 on W.face, raised mound of stones 2 ft.base, 1-1/2 ft.high, W.of cor. *Pits impracticable*

43.00 Leave Valley, ascend mountain through dense timber.

47.50 Top of ridge, course E. and W.  
Descend.

51.00 Cross gulch, 5 lks.wide, course E.

80.00 Set lime stone 20x8x5 ins. 16 ins.in ground, for cor. Secs.28,29,32 and 33, marked 1 groove on S. and 4 grooves on E. edges, whence dist.  
A cedar 6 ins.diam.bears N.76°W. 79 lks. marked T.21 N. R.6 W.S.29 B.T.  
A cedar 5 ins.diam.bears S.82-1/2° W. 75 lks. dist. marked T.21 N.R.6 W.S.32 B.T.  
A cedar 8 ins.diam.bears S.34°E.79 lks. dist.marked T.21 N.R.6 W.S.33 B.T.  
A pinon 8 ins.diam.bears N.42-3/4° E. 145 lks.dist. marked T.21 N.R.6 W.S.28 B.T.  
Land, level and mountaineous.  
Soil, loam and rocky, lime stone formation, 1st.and 4th. rates.  
Timber, cedar and pinon.  
Mountaineous or heavily timbered land 45.00 chs.

40.00 Thence I run,  
East on a random line bet.Secs.28 and 33,  
Set temporary 1/4 Sec.cor.

80.02 Intersect N.and S.line 7 lks.S.of cor.Secs.27,28,33 and 34.  
Thence I run,over valley land.  
S.89°57'W. on a true line bet.Secs.28 and 33.

22.15 Cross road, course N.E. and S.W.

40.01 Set a lime stone 20x12x7 ins. 15 ins.in ground, for 1/4 Sec.cor.marked 1/4 on N.face, raised mound of stones 2 ft.base, 1-1/2 ft.high, N.of cor.  
No trees, pits impracticable.

70.40 Leave Valley, ascend into timber.

80.02 The cor.Secs.28,29,32 and 33.  
Land, level and hilly.  
Soil, loam and gravelly, 1st. and 2nd.rates.  
Timber, scattering cedar.

40.00 Thence I run,  
West on a random line bet.Secs.29 and 32, through heavy timber over rolling mountanieous country.

68.39 Set temporary 1/4 Sec.cor.  
The cor.Secs.29 and 32 on Tp.line.  
Thence I run,  
East on a true line bet.secs. 29 and 32.  
Descend, through dense timber.

18.24 Cross canon, 20 lks.wide, course N.E.  
Ascend, through dense timber.

28.39 Set a lime stone 20x12x10 ins. in mound of stones for 1/4 sec.cor.marked 1/4 on N.face, whence,  
A pinon 8 ins.diam.bears N.21-1/4°E. 57 lks.dist. marked 1/4 S.29 B.T.  
A cedar 6 ins.diam.bears S.72°W. 42 lks. dist.marked 1/4 S.32 B.T.

68.39 The cor.Secs.28,29,32 and 33.

Chains.

Land, mountaineous.  
Soil, rocky, limestone formation, 4th.rate.  
Timber, cedar and pinon.  
Mountaineous or heavily timbered land, 68.39 chs.  
July 31: At this cor. I set off  $18^{\circ} 19'$  N. on the decl.  
arc and at 12 h.l.m.t. observed the sun on the meridian,  
the resulting latitude is  $35^{\circ} 7' - 1/2''$  which is 5" less  
than the true latitude.

Thence I run,  
N.  $0^{\circ} 2'$  W. bet. Secs. 28 and 29, through dense timber,  
over rolling mountains.

37.50 Leave timber.

40.00 Set a lime stone  $24 \times 10 \times 8$  ins. 18 ins. in ground for  $1/4$   
sec. cor. marked  $1/4$  on W. face and raised a mound of  
stones 2 ft. base,  $1 - 1/2$  ft. high, W. of cor.

No trees, pits impracticable.

50.00 Enter timber.

65.00 Leave Timber.

66.00 Cross canon, 20 lks. wide, course N.E.

80.00 Set a lime stone,  $18 \times 15 \times 12$  ins. ~~21~~ ins. in ground, for  
cor. Secs. 20, 21, 28 and 29, marked 2 grooves on S.  
and 4 grooves on E. edges, raised mound of stones  
2 ft. base,  $1 - 1/2$  ft. high, W. of cor. whence,

A cedar 4 ins. diam. bears S.  $43 - 3/4^{\circ}$  W. 64 lks. dist. marked  
T. 21 N. R. 6 W. S. 29 B. T.

A cedar 10 ins. diam. bears N.  $8 - 1/4^{\circ}$  E. 34 lks. dist. marked  
T. 21 N. R. 6 W. S. 21 B. T.

A cedar 8 ins. diam. bears N.  $81 - 1/4^{\circ}$  W. 111 lks. dist.  
marked T. 21 N. R. 6 W. S. 20 B. T.

Lands, rolling mountaineous.

Soil, rocky, limestone formation, 4th. rate.

Timber, cedar and pinon.

Mountaineous or heavily timbered land 80.00 chs.

Thence I run,  
N.  $89^{\circ} 57'$  E. on a random line bet. Secs. 21 and 28.

40.00 Set temporary  $1/4$  Sec. cor.

30.09 Intersect N. and S. line 1 lk. N. of cor. Secs. 21, 22, 27  
and 28.

Thence I run,

S.  $89^{\circ} 57'$  W. on a true line bet. Secs. 21 and 28.

Over rolling hills, through scattering timber.

39.00 Cross canon, 20 lks. wide, course N.E.

40.045 Set a lime stone  $16 \times 10 \times 8$  ins. 12 ins. in ground for  $1/4$   
Sec. cor. marked  $1/4$  on N. face, raised mound of stones  
2 ft. base,  $1 - 1/2$  ft. high. *N. of Cor.*

No trees, pits impracticable.

80.09 The cor. Secs. 20, 21, 28 and 29.

Land, hilly.

Soil, gravelly, 2nd. rate.

Timber, scattering cedar.

Thence I run,

West on a random line bet. Secs. 20 and 29.

40.00 Set temporary  $1/4$  Sec. cor.

68.30 Intersect Tp. line 8 lks. N. of Cor. Secs. 20 and 29.

Thence I run,

N.  $89^{\circ} 57'$  E. on a true line bet. Secs. 20 and 29, through  
dense timber, over rolling mountaineous country.

28.30 Set lime stone  $18 \times 8 \times 6$  ins. ~~21~~ ins. in ground for  $1/4$   
Sec. cor. marked  $1/4$  on N. face, whence

## Subdivision of T. 21 N. R. 6 W.

Chains.

68.30 A cedar 5 ins.diam.bears S.7-1/4°E. 57 lks.dist.marked 1/4 S.29 B.T.  
 A,cedar 8 ins.diam.bears N.6-1/2°W. 152 lks.dist. marked 1/4 S.20 B.T.  
 The cor.Secs.20,21,28 and 29.  
 Land, mountaineous.  
 Soil, rocky, limestone formation, 3rd.rate.  
 Timber, dense pinon and cedar.  
 Mountaineous and heavily timbered land 68.30 chs.  
 July 31, 1905.

40.00 August 1: At 7 h.a.m.1.m.t. I set off 35° 8' on the lat.arc and 18° 8' N. on the decl.arc and determined a true meridian with the solar at the cor.Secs. 20, 21, 28 and 29.  
 Thence I run,  
 N.0°2'W. through scattering timber and over rolling mountains. *bet. Secs. 20 and 21.*  
 65.00 Set a lime stone 24x15x9 ins.<sup>5</sup> 16 ins.in ground, for 1/4 Sec.cor.marked 1/4 on W.face, raised a mound of stone 2 ft.base, 1-1/2 ft.high, W.of cor.  
 No trees, pits impracticable.  
 66.00 Cross road, course E. and W.  
 80.00 Cross gulch, 15 lks.wide, course E.  
 Set a lime stone 20x12x10 ins.<sup>1</sup> 16 ins.in ground, for cor.Secs. 16,17,20 and 21, marked 3 grooves on S. and 4 grooves on E. edges, raised a mound of stones 2 ft.base, 1-1/2 ft.high, W.of cor. whence  
 A cedar, 6 ins.diam. bears S.48-1/2°E. 28 lks.dist. marked T.21 N.R.6.W.S.21.B.T.  
 A cedar 8 ins.diam.bears N.53-1/2°W. 153 lks.dist. marked T.21 N.R.6 W.S.17 B.T.  
 No other trees available.  
 land, mountaineous.  
 Soil, gravelly and rocky, 2nd. and 3rd.rates.  
 Timber, scattering cedar.  
 Mountaineous land 80.00 chs.

40.00 Thence I run,  
 N.89°57'E.on a random line bet.Secs.16 and 21.  
 Over rolling hills.  
 80.16 Set temporary 1/4 Sec.cor.  
 Intersect N. and S.line at N.4 lks.from cor.Secs.15,16, 21 and 22.  
 Thence I run,  
 S.89°59'W. on a true line bet.Secs.16 and 21.  
 39.00 Cross dry wash,10 lks.wide, course N.E.  
 40.08 Set lime stone 18x14x10 ins.14 ins.in ground, for 1/4 Sec.cor.marked 1/4 on N.face, raised mound of stones 2 ft.base, 1-1/2 ft.high, N.of cor., whence  
 A cedar 15 ins.diam.bears S.5-1/2°W. 102 lks.dist. marked 1/4 S.21 B.T.  
 A cedar 24 ins.diam.bears N.48-3/4°W.357 lks.dist. marked 1/4 S.16 B.T.  
 80.16 The cor.Secs.16,17,20 and 21.  
 Land, rolling hills.  
 Soil, gravelly, 2nd.rate.  
 Timber, scattering cedars.

## Chains.

	Thence I run, S. $89^{\circ}57'W$ . on a random line bet. Secs. 17 and 20.
40.00	Set temporary 1/4 Sec. cor.
68.36	Intersect Tp. line at S. 7 lks. from cor. Secs. 17 and 20.
	Thence I run, East on a true line bet. Secs. 17 and 20 through scattering timber over rolling hills.
28.36	Set a lime stone 24x15x12 ins. 18 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, dig pits 18x18x12 ins. E. and W. of stones 3 ft. dist. and raised a mound of earth 3-1/2 ft. base, 1-1/2 ft. high N. of cor.
	No trees.
68.36	The cor. Secs. 16, 17, 20 and 21. Land, rolling hills. Soil, gravelly, 2nd. rate. Timber, scattering cedar.
August 1: At above cor. I set off $18^{\circ}04'N$ . on the decl. arc and at 12 h.l.m.t. observed the sun on the meri- dian, the resulting latitude is $35^{\circ}09'N$ .	
	Thence I run, N. $0^{\circ}2'W$ . bet. Secs. 16 and 17.
	Descend, over rolling hills.
13.00	Cross gulch 100 lks. wide, course N.E.
19.85	Cross gulch, 50 lks. wide, course N.E.
40.00	Set a lime stone 20x7x6 ins. <sup>15</sup> 16 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stones, 2 ft. base, 1-1/2 ft. high, W. of cor.
	No trees, pits impracticable.
69.65	Cross gulch, 15 lks. wide, course E.
80.00	Set a lime stone 16x12x8 ins. // <del>12</del> ins. in ground for cor. Secs. 8, 9, 16 and 17, marked 4 grooves on S. and E. edges, raise a mound of stones W. ft. base, 1-1/2 ft. high W. of cor.
	No trees, pits impracticable. Land, rolling hills. Soil, gravelly and rocky, 2nd. and 3rd. rates. No timber.
	Thence I run, N. $89^{\circ}59'E$ . on a random line bet. Secs. 9 and 16.
40.00	Set temporary 1/4 Sec. cor.
80.12	Intersect N. and S. line at 11 lks. N. of cor. Secs. 9, 10, 15 and 16.
	Thence I run, N. $89^{\circ}57'W$ . on a true line bet. Secs. 9 and 16, over rolling hills.
10.45	Cross road, course S.E. and N.W.
27.50	Cross wash, 10 lks. wide, course N.E.
40.06	Set a sand stone 18x12x8 ins. 12 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. <i>Pits impracticable</i>
44.00	Cross ridge, course N.E. and S.W.
80.12	The cor. Secs. 8, 9, 16 and 17. Land, rolling hills. Soil, gravelly and rocky, 2nd. and 3rd. rates. No timber.

Subdivision of T. 21 N. R. 6 W.

Chains.	
	<p>No timber. Mountaineous land, 80.10 chs.</p>
	<p>Thence I run, on a random line. N.0°2'W. bet. Secs. 3 and 4.</p>
40.00	Set temporary 1/4 Sec. cor.
80.06	Intersect N. bdy. Tp. at 3 lks. W. of cor. Secs. 3, 4, 33 and 34.
	<p>Thence I run, S.0°1'E. on a true line bet. Secs. 3 and 4. Over rolling mountains.</p>
40.06	Set a sand stone 16x8x5 ins. <del>12</del> ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base 1-1/2 ft. high, W. of cor.
	No trees, pits impracticable.
80.06	The cor. Secs. 3, 4, 9 and 10. Land, mountaineous. Soil, rocky, sandstone formation, 4th. rate. No timber. Mountaineous land 80.06 chs.
	<p>August 2: At 12 h. l. m. t. I set off 17° 48' N. on the decl. arc and observed the sun with the solar on the meridian, the resulting latitude is 35° 10' at the cor. Secs. 8, 9, 16 and 17.</p>
	<p>Thence I run, N.0°2'W. bet. Secs. 8 and 9, over rolling mountains.</p>
21.50	Cross wash 10 lks. wide, course E.
40.00	Set a lime stone 16x15x10 ins. <del>12</del> ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raise mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor.
	No trees, pits impracticable.
57.50	Cross wash, 50 lks. wide, course E.
68.00	Leave hills, enter Chino Valley.
80.00	Set a lime stone 30x12x12 ins. <del>24</del> ins. in ground for cor. Secs. 4, 5, 8 and 9 marked 5 grooves on S. and 4 grooves on E. edges, raised a mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor.
	No trees, pits impracticable.
	Land, level and mountaineous.
	Soil, loam and rocky, 1st. and 3rd. rates.
	No timber.
	Mountaineous land 68.00 chs.
	<p>Thence I run, S.89°57'E. on a random line bet. Secs. 4 and 9.</p>
40.00	Set temporary 1/4 Sec. cor.
80.15	Intersect N. and S. line 12 lks. S. of cor. Secs. 3, 4, 9 and 10.
	<p>Thence I run, S.89°58'W. on a true line bet. Secs. 4 and 9. Over mountaineous country. Ascend.</p>
20.00	Cross summit of mountains.
	Descend.
40.075	Set a sand stone 20x8x6 ins. 15 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stones 2 ft. base, 1-1/2 ft. high N. of cor. <i>Pits impracticable</i>
49.15	Leave mountains, enter Chino Valley.
60.15	Cross Chino Creek, dry, 50 lks. wide, course S.E.
78.00	Cross road, course S.E. and N.W.
80.15	The cor. Secs. 4, 5, 8 and 9.

Subdivision of T. 21 N. R. 6 W.

Chains.

Thence I run,  
West on random line bet. Secs. 8 and 17.

40.00 Set temporary 1/4 Sec. cor.

68.30 Intersect Tp. line at 15 lks. S. of cor. Secs. 8 and 17.

Thence I run,  
S. 89° 54' E. on a true line bet. Secs. 8 and 17, over rolling mountains and through scattering timber.

28.30 Set a lime stone 16x12x8 ins. 12 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, whence

A cedar 5 ins. diam. bears S. 1° W. 18 lks. dist. marked 1/4 S. 17 B.T.

A cedar 5 ins. diam. bears N. 27° W. 61 lks. dist. marked 1/4 S. 8 B.T.

68.30 Ascend through scattering timber.  
The cor. Secs. 8, 9, 16 and 17.  
Land, rolling mountainous.  
Soil, rocky and gravelly, 2nd. and 4th. rates.  
Timber, scattering cedar.  
Mountainous land, 68.30 chs.

August 1, 1905.

August 2: At 6 h. a. m. I set off 35° 10' on the lat. arc and 17° 52' 1/2' N. on the decl. arc and determine a true meridian with the solar at the cor. Secs. 9, 10, 15 and 16.

Thence I run,  
N. 0° 2' W. bet. Secs. 9 and 10, over rolling hills. Descend.

18.00 Cross dry wash, 10 lks. wide, course N.E.

21.00 Enter Chino Valley.

25.00 Cross Chino Creek, dry, 30 lks. wide, course S.E.

30.00 Leave Chino Valley.  
Ascend steep mountain-side.

40.00 Set sand stone 18x15x7 ins. 12 ins. in ground for 1/4 Sec. cor. raise mound of stone 2 ft. base, 1-1/2 ft. high, W. of cor.  
No trees, pits impracticable.

70.25 Cross canon, 50 lks. wide, course S.W.

79.50 Cross gulch, 10 lks. wide, course S.W.

80.00 Set a sand stone 18x12x12 ins. in mound of stones for cor. Secs. 3, 4, 9 and 10, marked 5 grooves on S. and 3 grooves on E. edges, raised a mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor.  
No trees, pits impracticable.  
Land, level and mountainous.  
Soil, loam and rocky, sandstone formation, 1st. and 4th. rates.  
No timber.  
Mountainous land, 50.00 chs.

Thence I run,  
N. 89° 56' E. on a random line bet. Secs. 3 and 10.

40.00 Set temporary 1/4 Sec. cor.

80.10 Intersect N. and S. line 5 lks. S. of Cor. Secs. 2, 3, 10 and 11.

Thence I run,  
S. 89° 54' W. on a true line bet. Secs. 3 and 10.

40.00 Over rolling mountainous country.

~~40.10~~ Set a sand stone 16x10x8 ins. 12 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. *Pits impracticable*

65.00 Cross wash, 20 lks. wide, course S.W.

79.00 Cross wash 10 lks. wide, course S.W.

80.10 The cor. Secs. 3, 4, 9, and 10.  
Land, mountainous.  
Soil, rocky, sandstone formation, 4th. rate.



## Subdivision of T. 21 N. R. 6 W.

21

Chains.	
	<p>Land, level and mountaineous. Soil, loam and rocky, 1st. and 4th. rates. No timber. Mountaineous land 49.15 chs.</p>
40.00 68.38 28.00 28.38 58.00 68.38	<p>Thence I run, N. 89° 54' W. on a random line bet. Secs. 5 and 8. Set temporary 1/4 Sec. cor. Intersect W. bdy. Tp. 4 1/2 lks. S. of cor. Secs. 5 and 8. Thence I run, S. 89° 52' E. on a true line bet. Secs. 5 and 8. Cross wash 10 lks. wide, course N. E. Set a lime stone 20x12x6 ins. 15 ins. in ground, for 1/4 Sec. cor, marked 1/4 on N. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. No trees, pits impracticable. Leave hills, enter Chino Valley. Cor. Secs. 4, 5, 8 and 9. Land, level and rolling hills. Soil, loam and gravelly, 1st. and 3rd. rates. No timber.</p>
40.00 80.19 40.19 45.19 73.44 79.00 80.19	<p>Thence I run, N. 9° 2' W. on a random line bet. Secs. 4 and 5. Set temporary 1/4 Sec. cor. Intersect N. bdy. Tp. at 8 lks. W. of cor. Secs. 4, 5, 32 and 33. Thence I run, S. 0° 1' W. on a true line bet. Secs. 4 and 5, over mountaineous country. Descend. Set sand stone 20x15x12 ins. <sup>15</sup> 16 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face, raised mound of stones 2 ft. base, 1-1/2 ft. high, W. of cor. No trees, pits impracticable. Leave mountain, enter Chino Valley. Cross Chino Creek, dry, 30 lks. wide, course S. E. Cross road, course N. W. and S. W. E. The cor. Secs. 4, 5, 8 and 9. Land, level and mountaineous. Soil, loam and rocky, 1st. and 4th. rates. No timber. Mountaineous land 45.19 chs.</p>

August 2, 1905.

*Note. The latitude observed by me is about 3 minutes less than that furnished by the Surveyor General; I am satisfied that my instrument is in perfect adjustment.*

## GENERAL DESCRIPTION.

This Township contains two varieties of land, mountains and valley, and the soil ranges from first to fourth rates. The soil of the valleys is generally a rich sandy loam, capable of producing abundant crops with irrigation; the soil of the mountains and hills is very rocky but produced a fairly abundant growth of nutritious grass. None of this land will produce crops without irrigation.

Cedar and pinon are found in the South Western portion of the Township with scattering cedars in other portions of Township.

There is one settler in the Township, on Sections 14 and 24.

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

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 *Re-tractment*

*N. Tdy. T. 21 N. R. 5 W. 2nd Subdivisions T. 21 N. R. 6 W.*

showing the respective capacities in which they acted:

*Geo. C. Thomas* ..... Chainman.

*George Cassidy* ..... Chainman.

..... Moundman.

..... Moundman.

*James Skelley* ..... Axman.

..... Axman.

*Frank Cassidy* ..... 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 *Re-tractment W. Tdy. T. 21 N. R. 5 W. and the*

*Subdivisions T. 21 N. R. 6 W.*

..... 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*

*Geo. C. Thomas* Chainman.

*George Cassidy* Chainman.

..... Moundman.

..... Moundman.

*James Skelley* Axman.

..... Axman.

*Frank Cassidy* Flagman.

Subscribed and sworn to before me this *3<sup>rd</sup>*

day of *August*, *1885*



*J. J. Fisher*  
Notary Public

commission expires  
May 19, 1908

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 7<sup>th</sup> day of June, 1895, 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 Re-tracement W. bdy. T. 21 N. R. 5 W. and Subdivisions T. 21 N. R. 6 W.

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 7<sup>th</sup> day of September, 1905

J. M. Watts  
Clerk U.S. Court



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, Dec. 20, 1905  
The foregoing field notes of the survey of the subdivisions of T. 21 N. R. 6 W. and the retracement of the West bdy. of T. 21 N. R. 5 W. of the Gila and Salt River Base and Meridian, in the territory of Arizona

executed by John J Fisher under his contract No. 134, dated June 7<sup>th</sup> 1905, 1895, 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.