

Note. **2067** BOOK 2067  
Supplemental Notes attached hereto.

# FIELD NOTES

**2067**

OF THE SURVEY OF THE

**2067**

*Subdivision lines of Twp. 9 N. Rg. 11 E.*  
*Retracement of Part of N. Bdy.*

**2067**

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

AS SURVEYED BY

*John J. Fisher*, United States Deputy Surveyor,

Under his Contract No. *120*, dated *June 17*, *1904*

Survey commenced *October 25, 1904*, *189*

Survey completed *Nov. 29* ~~*November 14*~~, *1904*, *189*

**2067**

**2067**

**2067**

NAMES AND DUTIES OF ASSISTANTS.

<i>W. W. Oliver</i>	<i>Chairman</i>
<i>E. O. Kimmeway</i>	<i>Chairman</i>
<i>A. A. Snyder</i>	<i>Assman</i>
<i>W. H. Port</i>	<i>Assman</i>
<i>Joseph Groves</i>	<i>Flagman</i>

BOOK 2067

### INDEX DIAGRAM.

Township 9 N., Range 11 E.

	Return to 52									
6	50	5	37	4	28	3	19	2	10	1
49		49		37		28		18		19
7	48	8	36	9	27	10	18	11	8	12
47		47		35		26		17		8
18	46	17	34	16	25	15	16	14	7	13
45		44		34		24		16		6
19	43	20	33	21	23	22	15	23	5	24
42		42		32		23		14		5
30	41	29	31	28	22	27	13	26	4	25
40		39		30		21		12		3
31	38	32	29	33	20	34	11	35	2	36

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, W. W. Oliver and E. O. Hemenway  
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Subdivision lines of Sp. 9 N. R. 11 E.

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

Subscribed and sworn to before me this 25  
day of October 1904, 189



My commission expires  
May 17, 1906.

J. J. Fisher  
Notary Public

WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, Moundman.  
\_\_\_\_\_, Moundman.

Subscribed and sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 189 \_\_\_\_\_



WE, A. A. Snyder and W. H. Post

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of the Subdivision lines of Sp. 9 N. R. 11 E.

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

Subscribed and sworn to before me this 25  
day of October 1904, 189



My commission expires  
May 17, 1906.

J. J. Fisher  
Notary Public

I, Joseph Groves, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the Subdivision lines of Sp. 9 N. R. 11 E.

Joseph Groves, Flagman.

Subscribed and sworn to before me this 25  
day of October 1904, 189



My commission expires  
May 17, 1906.

J. J. Fisher  
Notary Public



Chains

Survey commenced October 25, 1904, and executed with a W. and L.E. Gurley Light Mountain Transit with solar attachment. Transit not numbered. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the lat. and decl. arcs.

The instrument was examined, tested on the true meridian at Phoenix, found correct and was approved by the Surveyor General for Arizona,

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

At the standard corner of Secs. 35 and 36 on the south boundary of the township, lat.  $34^{\circ} 4' 28''$  N. long.  $111^{\circ} 9' 20''$  W. at 5 hrs. 0 min. P.M. l.m.t., I set off  $34^{\circ} 4\frac{1}{2}'$  N. on the lat. arc  $12^{\circ} 9'$  S. on the decl. arc, and determine a meridian with the solar and mark a point thereof on a stone set firmly in the ground 5 chs. N. of the corner.

October 25, 1904.

October 26.

At 5 hrs. 0.77 min. A.M. l.m.t. by my watch which has correct l.m.t., I observe Polaris at western elongation in accordance with Manual of Instructions, and mark a point in the line thus determined, on a plug driven in the ground 5 chs. north of my station.

At 6 hrs. 30 min. A.M. l.m.t., I lay off the azimuth of Polaris  $1^{\circ} 27'$  to the E. and mark the meridian thus determined, by cutting a small groove in the stone set October 25th, on which the true meridian coincides with the meridian established by the solar.

Subdivios of T 9 N R 11 E

Chains

At 7 hrs. 0 min. A.M. l.m.t., I set off  $34^{\circ} 4-1/2'$  N. on the lat. arc  $12^{\circ} 21'$  S. on the decl. arc, and mark a point in the meridian determined with the Solar by a cross (+) on the stone already set 5 chs. N. of my station. This mark coincides with the meridian established by the Polaris observation. The solar apparatus by P.M. and A.M. observations, defines positions for meridians which coincides with the meridian established by the Polaris observation. Therefore I conclude that the adjustments of the instruments are satisfactory.

The mag. b $\ddot{u}$ g. of the true meridian at 7 A.M. is N.  $13^{\circ} 45'$  W. The angle thus determined gives the mean mag. decl.  $13^{\circ} 45'$  E.

From the standard cor. of Secs. 35 and 36, previously described,

I now run

North  $0^{\circ} 1'$  W. bet. Secs. 35 and 36.

Descending N. slope through dense oak brush.

17.80 Cross Gun Creek. Water in pools, course W. 20 lks. wide, and ascend over rolling mountains through dense brush.

40.00 Set a slate stone 24 x 14 x 4 ins. 18 ins. in the ground for  $1/4$  sec. cor. marked  $1/4$  on W. face.; from which

An oak 4 ins. in diam. brs. N.  $76-1/2^{\circ}$  E. 34 lks. dist. marked  $1/4$  S  $36^{\circ}$  B T .

A pinyon 10 ins. diam. brs. N.  $76-1/4^{\circ}$  W. 273 lks. dist. marked  $1/4$  S  $35^{\circ}$  B T .

40.45 Cross gulch 20 lks. wide, course S.W.

80.00 Set a porphyry stone 24 x 8 x 4 ins. 18 ins. in the ground for cor. of Secs. 25, 26, 35 and 36, marked with 1 notch on S. and E. edges; from which

A cedar 12 ins. diam. brs. S.  $5-3/4^{\circ}$  W. 58 lks. dist, marked T 9 N R 11 E S  $35^{\circ}$  B T .

A cedar 8 ins. diam. brs. N.  $31^{\circ}$  W. 85 lks. dist.

## Subdivision of T 9 N R 11 E

## Chains

marked T 9 N R 11 E S 26 B T .

A cedar 5 ins. diam. brs. N.  $3-3/4^{\circ}$  E. 66 lks. dist.  
marked T 9 N R 11 E S 25 B T .

A cedar 4 ins. diam. brs. S.  $54-1/4^{\circ}$  E. 76 lks. dist.  
marked T 9 N R 11 E S 36 B T .

Land, rough and mountainous.

Soil, rocky, 4th rate;

Timber, a few scattering cedars;

Undergrowth, oak;

Mountainous land, or land covered with dense under-  
growth, 80 chs.

East on a true line bet. Sections 25 and 36.

Over rolling mountain;

12.00 Cross gulch 15 lks. wide, course S.; a spring about  
5 chs. N. of line.

33.70 Cross gulch 20 lks. wide, course S.W.

40.00 Set a slate stone 24 x 6 x 3 ins. 18 ins. in the  
ground for  $1/4$  sec. cor., marked  $1/4$  on N. face; from  
which

A cedar tree 14 ins. diam. brs. N.  $50-1/2^{\circ}$  E. 24  
lks. dist. marked  $1/4$  S 25 B T . Raise a mound of  
stone 2 ft. base  $1-1/2$  ft. high N. of cor. Pits im-  
practicable.

80.02 Intersect E. bdy. of Tp. <sup>19</sup> 20 chs. and <sup>52</sup> 12 lks. N. of  
the cor. of Secs. 30 and 31 Tp. 9 N. R. 12 E. and set  
a sand stone 20 x 8 x 6 ins. 15 ins. in the ground for  
closing cors. of Secs. 25 and 36, marked with 5 grooves

on N. 1 groove on S. and C.C. on W. faces; from which  
An oak tree 4 ins. in diam. brs. N.  $16^{\circ} 45'$  W. 167  
lks. dist., marked C.C. T 9 N R 11 E S 25 B T .

No other tree available. Raise a mound of stone  
2 ft. base  $1-1/2$  ft. high W. of cor. Pits impracticable.

Land mountainous;

Soil, rocky, 4th rate;

Timber, a few scattering cedars;

*see corrected notes  
West bdy 319m  
P. 2.*

Subdivision of T 9 N R 11 E.

Chains

Undergrowth, oak;

Mountainous land or land covered with dense undergrowth, 80.02 chs.

October 26th.

At this cor. I set off 12° 29' S. on the decl. arc and observed the sun on the meridian at noon ; the resulting lat. is 34° 5' N.

North 0° 1' W. between Sections 25 and 26.

Over rolling top of mountains.

24.85 Cross gulch 20 lks. wide, course E.

39.00 Cross trail from Giesela to Pleasant Valley, brs. E. and W.

40.00 Set a porphyry stone 36 x 12 x 6 ins. 27 ins. in the ground for 1/4 sec. cor, marked 1/4 on W. face; from which

A cedar 6 ins. in diam. brs. N. 6-1/2° W. 253 lks. dist., marked 1/4 S 26 B T .

A cedar 10 ins. in diam. brs. S 81-1/2 ° E. 562 lks. dist. marked 1/4 S 25 B T .

52.25 Cross gulch 20 lks. wide, course N E .

78.00 Cross wire fence brs. E. and W.

80.00 Set a porphyry stone 24 x 8 x 6 ins. 18 ins. in the ground for cor. of Secs. 23, 24, 25 and 26. Marked with 1 notch<sub>on E.</sub> and 2 notches on S. edges; from which

An oak 12 ins. diam. brs. N. 13-1/4° E. 169 lks. dist. marked T 9 N R 11 E S. 24 B T .

An oak 10 ins. diam. brs. S. 38-1/4° E. 196 lks. dist., marked T 9 N R 11 E S 25 B T .

An oak 10 ins. diam. brs. S 72° W. 55 lks. dist. marked T 9 N R 11 E S 26 B T .

An oak 12 ins. diam. brs. N. 18-1/2° W. 77 lks. dist. marked T 9 N R 11 E S 23 B T .

Land mountainous;

Soil rocky, 4th rate;

Timber, scattering cedars;

Undergrowth, oak.

Subdivision of T 9 N R 11 E .

Chains

Mountainous land, 80 chs.

East on a true line between Sections 24 and 25. Over rolling mountains.

2.80

Cross wire fence, brs. N. and S.

19.75

Cross gulch 20 lks. wide, course N.E.

27.35

Cross gulch 30 lks. wide, course N.W.

40.00

Set a granite stone 18 x 8 x 6 ins. 12 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which

An oak 12 ins. in diam. brs. S. 43-3/4° E. 193 lks. dist., marked 1/4 S 25 B T .

A juniper 24 ins. diam. brs. N. 53-3/4° W. 244 lks dist, marked 1/4 S 24 B T .

51.50

Cross gulch 35 lks. wide, course S.W.

80.08

Intersect E. bdy. of Tp. <sup>19.66</sup> ~~80.00~~ chs. N. of the cor. of Secs. 19 and 30, Tp. 9 N R 12 E., and set a granite stone 20 x 15 x 6 ins. 15 ins. in the ground for closing cor. of Secs. 24 and 25 , marked with 2 grooves on S. 4 grooves on N. and C.C. on W. faces; from which

An oak 12 ins. diam. brs. S. 27-3/4° W. 90 lks. dist. marked C.C. T. 9 N R 11 E. S. 25 B T .

An oak 8 ins. diam. brs. N. 50-1/2° W. 50 lks. dist. marked C.C. T 9 N R 11 E S 24 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, a few scattering cedars;

Undergrowth, oak.

Mountainous land, 80.08 chs.

October 26, 1904.

October 27th.

At 7 hrs. 0 min A.M. l.m.t. I set off 34° 6' N. on the latitude arc 12° 42' S. on the decl. arc, and determined a meridian with the solar at the cor of Secs. 23, 24, 25, and 26.

Thence I run

North 0° 1' W. bet. Secs. 23 and 24.

*see corrected notes West bdy. 39th R 12th P. 7.*

Subdivision of T 9 N R 11 E.

Chains

Over rolling mountain

26.83

Carroll Willbanks' house brs. N. 28-1/4° E.

38.98

Carroll Willbanks' house brs. N. 50-1/4° E.

40.00

Set a lava stone 28 x 8 x 6 ins. 21 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face; from which

OK

A cedar, 6 ins. diam. brs. S. 83-3/4 ° E. 53 lks. dist., marked 1/4 S 24 B T .

Cedar 4 ins. diam. brs. S 20-1/4° W. 40 lks. dist. marked 1/4 S 23 B T .

41.75

Cross wire fence, brs. E. and W.

60.00

Cross Soldier Camp wash, 70 lks. wide, course N.W.

80.00

Set a granite stone 30 x 10 x 8 ins. <sup>23</sup> 24 ins. in the ground for cor. of Secs. 13, 14, 23 and 24, marked with 3 notches on S. and 1 notch on E. edges. ~~Dig pits 18 x 18 x 12 ins. in each section, 5-1/2 ft. dist, and raised a mound of earth 4 ft. base, 8 ft high W. of cor.~~

*corrected from supplemental notes.*

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

October 27th.

At this cor. I set off 12 ° 49' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 7' N.

East on a true line between Sections 13 and 24.

16.65

Cross gulch 30 lks. wide, course N.W.

40.00

Set a granite stone 20 x 12 x 10 ins. 15 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face and raise a mound of stones 2 ft. base, 1-1/2 ft. high, N. of cor. Pits impracticable.

49.50

Cross wash 30 lks. wide, course N.W.

~~79.74~~  
~~79.94~~

Intersect E. bdy. of Tp. <sup>19.85</sup> 20.03 chs. N. of the cor. of Secs. 18 and 19, Tp. 9 N R. 12 E. and set a porphyry stone 24 x 6 x 5 ins. 18 ins. in the ground for closing

*corrected from supplemental notes*

Subdivision of T 9 N R 11 E.

Chains

corner of Secs. 13 and 24, marked with 3 grooves on N. and S. and C.C. on W. faces; from which

A cedar, 5 ins. diam, brs. S. 74-1/4° W. 146 lks. dist. marked C.C. T 9 N R 11 E S 24 B T .

A cedar 4 ins. diam. brs. N 86-3/4° W. 154 lks. dist. marked C.C. T 9 N R 11 E S 13 B T .

Land mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar;.

Undergrowth, oak.

Mountainous land, <sup>79.74</sup>~~79.94~~ chs.

October 27th.

October 28th.

At 7 hrs. 30 min. A.M. 1.m.t. I set off 34° 7' N. on the lat. arc 13° 3' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 13, 14, 23 and 24;

Thence I run

North 0° 1' W. between Sections 13 and 14.

Over rolling top of mountains;

40.00 Set a porphyry stone 24 x 10 x 6 ins. ~~18 ins.~~ in <sup>mid of stone</sup> the 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. Pits impracticable.

67.40 Cross gulch 30 lks. wide, course S.W.

80.00 Set a porphyry stone 24 x 8 x 6 ins. ~~18 ins.~~ in <sup>mid of stone</sup> the ground for cor. of Secs. 11, 12, 13 and 14., marked with 1 notch on E. and 4 notches on S. edges . Raise a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;

Soil, rocky, 4th grade;

Timber, scattering cedar;

Undergrowth, oak;

Mountainous land, 80 chs.

*corrected from supplemental notes*

8

Subdivision of T 9 N R 11 E.

Chains

East on a true line between Sections 12 and 13.  
Over rolling top of mountains.

40.00

Set a porphyry stone 20 x 6 x 6 ins. 15 ins. in the ground for 1/4 Sec. cor., marked 1/4 on N. face; from which

A cedar 4 ins. in diam. brs. N. 49° E. 327 lks. dist. marked 1/4 S 12 B T .

A cedar 5 ins. diam. brs. S. 49-1/2° W. 114 lks. dist. marked 1/4 S 13 B T .

45.35

Cross gulch 25 lks wide, course N.

63.50

Cross gulch 25 lks. wide, course N.

78.75

Cross gulch 25 lks. wide, course N.

80.00

~~80.80~~

Intersect E. bdy. of Tp. 19.98 chs. N. of the cor. of Secs. 7 and 18 Tp. 9 N. R. 12 E., and set a porphyry stone 36 x 6 x 6 ins. 27 ins. in the ground for closing cor. of Secs. 12 and 13. Marked with 2 grooves on N. 4 grooves on S., and C.C. on W. faces. Raise a mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. Pits impracticable.

*corrected from P. 2 - supply mental notes.*

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar;

Undergrowth, oak;

Mountainous land, <sup>80.00</sup> ~~80~~ chs.

October 28th.

At this cor. I set off 13° 9-1/2' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 8' N. ✓

North 0° 1' W. between Sections 11 and 12.

Ascend steep S.E. slope of mountain

32.00

Summit. brs. N.E. and S.W. and descend N. slope.

40.00

Set a sand stone 24 x 8 x 6 ins. 18 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face; from which

An oak 8 ins. diam. brs. S. 20-1/2° E. 40 lks. dist.

Subdivision of T 9 N R 11 E

Chains

marked 1/4 S 12 B T .

A juniper 15 ins. diam. brs. S 67-3/4° W. 53 lks. dist. marked 1/4 S 11 B T .

80.00

Point for sec. cor. falls on rock in place 30 x 10 x 10 ft. above ground. I mark a cross (+) for exact point for cor. for Secs. 1, 2, 11 and 12, with 5 notches on S. and 1 notch on E. of cross; from which

A pine 5 ins. diam. brs. N. 0° 5' W. 61 lks. dist. marked T 9 N R 11 E S 2 B T .

An oak 8 ins. in diam. brs. N. 15° E. 84 lks. dist. marked T 9 N R 11 E S 1 B T . Raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar and pinyon;

Undergrowth, oak;

Mountainous land, 80 chs.

October 28, 1904.

October 29th.

At 7 hrs. 30 min A M..l.m.t., I set off 34° 9' N. on the lat. arc 13° 23' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 1, 2, 11 and 12.

Thence I run

East on a true line between Sections 1 and 12.

Over rolling rough top of mountains.

5.00

Cross gulch 30 lks. wide, course N.E.

30.00

Top of ridge brs. N.E. and S.W. and descend.

40.00

Set a granite stone 36 x 15 x 10 ins. 27 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which

An oak 12 ins. in diam. brs. S. 68-1/4° W. 92 lks. dist., marked 1/4 S 12 B T

A juniper 18 ins. diam. brs. N. 66° W. 122 lks. dist. marked 1/4 S 1 B T .

Chains

75.30 Cross wash in bottom of canyon, 30 lks. wide, course N.W. , and ascend.

79.90 Intersect E. bdy. of Tp. 20.08 chs. N. of the cor. of Secs. 6 and 7 T 9 N R 11 E, then set a granite stone 24 x 6 x 6 ins. 18 ins. in the ground for closing cor. of Secs. 1 and 12, marked with 1 groove on N., 5 grooves on S. and C.C. on W. faces, and raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

- Land, mountainous;
- Soil, rocky, 4th rate;
- Timber, scattering cedar;
- Undergrowth, oak;
- Mountainous land, 79.90 chs.

October 29th.

At this cor. I set off 13° 29-1/2' S. on the decl. arc and observe the sun on the meridian at noon. The resulting lat. is 34° 9' N.

North 0° 1' W on a true line bet. Secs. 1 and 2. Descending rough, broken north slope of mountain.

7.33

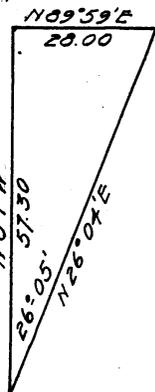
South bank of Tonto Creek canyon about 1000 ft deep. *Set a lava stone 18x8x6 ins. in a gap of stone for witness point marked W.P. on N. face and raised a ms. of stones 2 ft base 1 1/2 ft high W. of cor. Pits impracticable*

To determine the distance across canyon, I set a flag on line on N. edge of canyon, and leaving a flagman at my 7.33 ch. point, I go to my flag on line on N. edge of canyon and lay off a base N. 89° 59' E. 28 chs. to a point, from which the flag at my 7,33 ch. point brs. S. 26° 04' W. Therefore, the distance is tan. of 63° 55' multiplied by the base, or 2.04276 x 28.00 = 57.20, making the whole dist. from cor., 7.33 + 57.20 =

64.53

North side of Tonto Canyon, set a porphyry stone 24 x 15 x 10 ins. 18 ins. in the ground for witness POINT marked W.P. on W. face; from which A cedar 6 ins. diam. brs. S. 43-1/2° W. 124 lks. dist. marked W.P. 1/4 S 2 B T .

A cedar 6 ins. diam. brs. S. 19-1/2 E. 120 lks. dist



Subdivision of T 9 N R 11 E

Chains

59.00

marked W P 1/4 S 1 B T. Impracticable to establish 1/4 sec. cor. at proper point on W. C. to same within 20 chs. distance. Tonto Creek 50 lks. wide, course W. running stream.

NOTE: This dist. is estimated, as it is impossible to chain back to the creek.

79.90

Intersect N. bdy. of Tp. 6.81 chs. E. of the cor. of Secs. 35 and 36 T 10 N R 11 E, and set a sand stone 24 x 8 x 6 ins. 18 ins. in the ground for closing cor. to Secs. 1 and 2, marked 1 groove on E., 5 grooves on W., and C.C. on S. faces; from which

A cedar 6 ins. diam. brs. S. 69° W. 116 lks. dist. marked C C. T.9 N R 11 E S 2 B T .

A cedar 6 ins. diam. brs. S 37-1/2° E. 204 lks. dist. marked C.C. T 9 N R 11 E S.1 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar;

Undergrowth, oak;

Mountainous land, 79.90 chs.

October 29th.

October 30th.

At 7 hrs. 30 min. A.M. l.m.t., I set off 34° 4-1/2' N. on the lat. arc 13° 43' S. on the decl. arc, and determine a meridian with the solar at the standard cor. of Secs. 34 and 35 on S. bdy. of the Tp .

Thence I run

North 0° 1' W. between Secs. 34 and 35.

Ascending over rough mountains through scattering timber.

2.00

Through heavy timber.

20.15

Cross gully 10 lks. wide, course E.

26.60

Cross dry creek 40 lks. wide, course S.E.

40.00

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

A cedar 10 ins. diam. brs. S. 6° E. 180 lks dist.

## Subdivision of T 9 N R 11 E

## Chains

marked 1/4 S. 35 B T .

A cedar 4 ins. in diam. brs. S 21-1/2° W. 131 lks.  
dist. marked 1/4 S 34 B T .

40.20 Timber becomes scattering.

50.00 Cross gully 15 lks. wide, course S.W.

65.00 Timber becomes heavy.

80.00 Set a granite stone 28 x 13 x 6 ins. <sup>21 ins. in ground.</sup> for cor. of  
Secs. 26, 27, 34, and 35, marked with 1 notch on S. and  
2 notches on E. edges; from which

A cedar 4 ins. in diam. brs. N. 29° E. 34 lks. dist.  
marked T 9 N R 11 E S 26 B T .

An oak 12 ins. in diam. brs. S. 36-1/2° E. 102 lks.  
dist. marked T 9 N R 11 E S 35 B T .

A juniper 6 ins. brs. S 64-1/4° W. 138 lks dist.  
marked T 9 N R 11 E S 34 B T .

An oak 6 ins. in diam. brs. N. 76° W. 116 lks. dist.  
marked T 9 N R 11 E S 27 B T .

Land, rough, rugged and mountainous.

Soil, rocky 4th rate;

Timber, cedar, pinyon, oak and juniper;

Undergrowth, oak and manzanita.

Mountainous or heavily timbered land, 80 chs.

East on a random line between Secs. 26 and 35.

40.00 Set temporary 1/4 sec. cor.

79.90 Intersect N. and S. line at cor. of Secs. 25, 26,  
35 and 36.

Thence I run

West on a true line between Sections 26 and 35.

Over rolling top of mountains through heavy timber  
and brush.

35.00 Timber becomes scattering.

39.95 Set a sand stone 24 x 14 x 6 ins. 18 ins. in the  
ground for 1/4 sec. cor. marked 1/4 on N. face; from  
which a

A juniper, 35 ins. diam. brs. S. 33-3/4° E. 227 lks.

## Subdivision of T 9 N R 11 E .

Chains

dist. marked  $1/4$  S 35 B T .

A juniper 40 ins. diam. brs. N.  $85-1/4^\circ$  W. 121 lks.

dist. marked  $1/4$  S 26 B T .

54.00

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

71.00

Through heavy timber.

79.90

The cor. of Secs. 26, 27, 34 and 35.

Land rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, juniper and oak;

Undergrowth, oak.

Mountainous and heavily timbered land, 79.90 chs.

October 30th.

At this cor. I set off  $13^\circ 49'$  S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is  $34^\circ 5'$  N. ✓

North  $0^\circ 1'$  W. between Sections 26 and 27.

Descending over rough mountains through heavy timber.

5.00

Timber becomes scattering

20.80

Cross trail of Giesels to Pleasant Valley, brs. E. and W.

35.60

Cross gully 10 lks. wide, course N.E. and ascend through dense brush.

40.00

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

A juniper 5 ins. diam. brs. S.  $63-1/2^\circ$  E. 152 lks. dist. marked  $1/4$  S 26 B T .

A juniper 3 ins. diam. brs. S  $42^\circ$  W. 137 lks. dist. Marked  $1/4$  S 27 B T .

55.10

Cross gully 5 lks. wide, course W.

80.00

Set a granite stone 16 x 12 x 12 ins. 11 ins. in the ground for cor. of Sec. 22, 23, 26 and 27, marked with 2 notches on S. and E. edges; from which

A pinyon 5 ins. diam. brs. N.  $82^\circ$  E. 218 lks. dist. marked T 9 N R 11 E S 23, B T .

Subdivision of T 9 N R 11 E

Chains

A pinyon 3 ins. diam. brs. S 34-3/4° E. 50 lks. dist. marked T 9 N R 11 E S 26 B T .

A juniper 4 ins. in diam. brs. S 69-1/2° W. 323 lks. dist. marked T 9 N R 11 E S 27 B T .

A juniper 6 ins. diam. brs. N. 69 -3/4 ° W. 317 lks. dist. marked T 9 N R 11 E S 22 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, oak and juniper;

Undergrowth, oak and manzanita;

Mountainous or heavily timbered land, 80 chs.

East on a random line between Sections 23 and 26.

Set temporary 1/4 sec. cor.

40.00

~~79.60~~  
~~79.90~~

Intersect N. and S. line 7 lks. S. of the cor. of Secs. 23, 24, 25 and 26.

Thence I run

South 89° 57' W. between Sections 23 and 26.

Over rolling tops of mountains.

13.30

Cross fence, brs. N. and S.

38.00

Cross gully 10 lks. wide, course N., and ascend over rolling mountains.

~~39.80~~  
~~39.95~~

Set a granite stone 16 x 10 x 6 <sup>driven in the ground</sup> for 1/4 sec. cor. marked 1/4 on N. face; from which

A juniper 5 ins. diam. brs. N. <sup>65° 00'</sup> 68-1/2° E. <sup>78</sup> 92 lks. dist. marked 1/4 S 23 B T .

A juniper 4 ins. diam. brs. S. <sup>108</sup> 88-1/2° W. <sup>93</sup> 93 lks. marked 1/4 S 26 B T .

47.30

Cross gully 10 lks. wide, course N.

58.00

Cross dry creek 30 lks. wide. course N.

~~79.60~~  
~~79.90~~

The cor. of Secs. 22, 23, 26 and 27.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper.

Undergrowth, oak and manzanita;

Mountainous land, <sup>79.60</sup> 79.90 chs.

October 30th.

*corrected from supplemental notes.*

## Subdivision of T 9 N R 11 E.

## Chains

October 31st.

At 7 hrs. 30 min. A.M. 1.m.t., I set off  $34^{\circ} 6' N.$   
 on the lat. arc,  <sup>$14^{\circ} 2\frac{1}{2}' S$</sup>   ~~$14^{\circ} 1\frac{1}{2}' S$~~  on the decl. arc, and  
 determine a meridian with the solar at the cor. of  
 Secs. 22, 23, 26 and 27.

Thence I run

North  $0^{\circ} 1' West$ , between Sections 22 and 23.

Over rolling mountains

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

40.00 Set a porphyry stone 20 x 8 x 5 ins. 15 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W. face; from  
 which

A pinyon 8 ins. diam. brs. N.  $11-1/4^{\circ} E.$  151 lks.  
 dist. marked  $\frac{1}{4} S 23 B T$  .

A cedar 6 ins. diam. brs. S  $68-3/4^{\circ} W.$  170 lks.  
 dist. marked  $\frac{1}{4} S 22 B T$  .

70.75 Cross wash 30 lks wide, course E.

80.00 Set a porphyry stone 24 x 8 x 6 ins. 18 ins. in the  
 ground for cor. of Secs. 14, 15, 22 and 23, marked with  
 3 notches on S. and 2 notches on E. edges; from which

A cedar 5 ins. diam. brs. N.  $55-1/2^{\circ} W.$  53 lks. dist.  
 marked T 9 N R 11 E S 15 B T .

A manzanita 4 ins. diam. brs. N.  $42-1/2^{\circ} E.$  33 lks  
 dist. marked T 9 N R 11 E S 14 B T .

A pine 6 ins diam. brs. S  $30-1/2^{\circ} E.$  53 lks. dist.  
 marked T 9 N R 11 E S 23 B T .

A cedar 4 ins. diam. brs. S  $30-3/4^{\circ} W.$  76 lks. dist.  
 marked T 9 N R 11 E S 22 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedars;

Undergrowth, oak and manzanita;

Mountainous land, 80 chs.

October 31.

At this cor. I set off  $14^{\circ} 09' S.$  on the decl arc  
 and observe the sun on the meridian at noon; the result-

Subdivision of T 9 N R 11 E

Chs lns

ing lat. is 34° 7' N. ✓

*W.P.*

*289° 57'* East on a random line between Sections 14 and 23.

40.00 Set temporary 1/4 Sec. cor.

*79.70*  
*79.91* Intersect N. and S. line 7 lks. N. of the cor. of Secs. 13, 14, 23 and 24.

Thence I run

West on a true line between Sections 14 and 23.

Over rolling top of mountains.

18.00 Cross Soldier Camp wash 35 lks. wide, course N.W.

*39.85*  
*39.95* Set a porphyry stone 20 x 8 x 6 ins. ~~15~~ <sup>md</sup> ins. in the

*stones* ground, for 1/4 sec. cor. marked 1/4 on N. face, and raise amount of stones 2 ft. base 1-1/2 ft. base N. of cor. Pits impracticable.

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

72.00 Cross wash 20 lks. wide, course N.E.

*79.70*  
*79.91* The cor. of Secs. 14, 15, 22 and 23.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar;

Undergrowth, oak;

Mountainous land, *79.70* ~~79.91~~ chs.

October 31st.

November 1st.

At 8 hrs. 0' A.M. 1.m.t. I set off 34° 7' N. on the lat. arc 14° 23-1/2' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 14, 15, 22 and 23.

Thence I run

North 0° 1' West between Sections 14 and 15.

Over rolling top of mountains.

25.90 Cross Soldier Camp wash, 35 lks. wide, course N.W.

40.00 Set a sand stone 24 x 8 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. Raised

*Corrected from supplemental notes*

Subdivision of T 9 N R 11 E

Chains  
 a mound of stones 2 ft. base 1-1/2 ft. high W. of cor.  
 Pits impracticable.  
 60.65 Cross Box Canyon 1 ch. wide, 100 ft. deep, course N.W.  
 62.25 Cross Box Canyon 1 ch. wide, 100 ft. deep, course N.W.  
 80.00 Set a sand stone 24 x 6 x 4 ins. 18 ins. in <sup>ms.</sup> the *g* *stones* ground for cor. of Secs. 10, 11, 14 and 15. Marked with 2 notches on E. and 4 notches on S. edges. Raised a mound of stones 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;  
 Soil, rocky, 4th rate;  
 Timber, scattering cedars;  
 Mountainous land, 80 chs.

---

40.00 East on a random line between Sections 11 and 14.  
 Set temporary 1/4 sec. cor.  
 79.60 Intersect N. and S. line 7 lks. N. from the cor.  
 79.90 of Secs. 10, 11, ~~12, 13~~ <sup>14 and 15</sup> and 14.

Thence I run  
 North N. 89° 57' W. on a true line between Sections 11 and 14  
 Over rolling top of mountains.

39.80 Set a porphyry stone 18 x 8 x 4 ins. 12 ins. in <sup>ms.</sup> the *g* *stones* ground for 1/4 Sec. cor. <sup>marked 1/4 on W. face.</sup> Raised a mound of stones  
 39.95 2 ft. base 1-1/2 ft. high N. of cor. Pits impracticable.

79.60 The cor. of Secs. 10, 11, 14 and 15.  
 79.90 Land, mountainous;  
 Soil, rocky, 4th rate;  
 Timber, cedar, scattering;  
 Mountainous land, <sup>79.60</sup> ~~79.90~~ chs.

November 1st.  
 At this cor. I set off 14° 28' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 8' N.

*corrected from supplemental notes p. 3.*

*corrected from supplemental notes*

## Subdivision of T9 N R 11 E

## Chains

North  $0^{\circ} 1' W.$  between Sections 10 and 11.

Over rolling, rough mountains.

1900

Cross wash 30 lks. wide, course N.W.

31.00

Cross wash 30 lks. wide course N.W.,

40.00

Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground for  $1/4$  sec. cor. marked  $1/4$  on W. face; from which

A cedar 5 ins. diam. brs. N.  $11-1/2^{\circ} W.$  32 lks. dist. marked  $1/4 S 10 B T$ .

A cedar 6 ins. diam brs. S.  $74-1/4^{\circ} E.$  16 lks. dist marked  $1/4 S. 11 B T$ .

80.00

Set a granite stone 28 x 8 x 6 ins. 21 ins. in the ground for cor. of Secs. 2, 3, 10 and 11, marked with 2 notches on E. and 5 notches on S. edges, and raised a mound of stones 2 ft. base  $1-1/2$  ft. high W. of cor.

Pits impracticable. Land mountainous 80.00 chs. Soil rocky 4th rate. No timber.

November 1st, 1904.

November 2d.

At 7 hrs. 30 min. A.M. 1.m.t. I set off  $34^{\circ} 9' N.$  on the lat. arc,  $14^{\circ} 41' S.$  on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 2, 3, 10 and 11.

Thence I run

S.  $89^{\circ} 57' E.$  on a random line bet. Sections 2 and 11

40.00

Set temp.  $1/4$  sec. cor.

80.05

Intersect N. and S. line 2 lks. N. of the cor. of Secs. 1, 2, 11 and 12.

Thence I run

N.  $89^{\circ} 56' W.$  on a true line bet. Secs. 2 and 11.

Over rough top of mountains.

40.02  $1/4$ 

Point for  $1/4$  sec. cor. falls on a rock in place, 12 x 8 x 4 ft. above ground. I mark a cross (+) at exact point for  $1/4$  sec. cor. and  $1/4$  N. of cross; from which

A cedar 8 ins. diam. brs. N.  $1-1/2^{\circ} E.$  71 lks. dist.

## Subdivision of T 9 N R 11 E

Chs. ins

marked  $1/4$  S 2 B T .

An oak 5 ins. diam. brs. S.  $32^{\circ}$  W. 17 lks. dist. marked  $1/4$  S 11 B T, and raised a mound of stones 2 ft base  $1-1/2$  ft. high N. of cor.

43.85

Cross side canyon, course N. 40 lks. wide.

80.05

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

Land, mountainous;

Soil, rocky, 4th rate;

Timber, a few scattering cedars.

Undergrowth, oak;

Mountainous land, 80.05 ch.

November 2d.

At this cor. Inset off  $14^{\circ} 47'$  S. on the decl. arc and observe the sun on the meridian at noon. The resulting lat. is  $34^{\circ} 9'$  N.

15.12

North  $0^{\circ} 1'$  W. on a true line bet. Sec. 2 and 3. Over rough tops of mountains.

S. edge of Tonto Creek canyon, descend

25.00

Cross Tonto Creek 1 ch wide, running water, course S.W. and ascend.

35.00

N. edge Tonto Creek Canyon.

Over rolling top of mountains.

40.00

Set a granite stone 24 x 18 x 6 ins. 18 ins. in the ground for  $1/4$  sec. cor Mark  $1/4$  on W. face; from which

A cedar 8 ins. diam. brs. S.  $8-1/2^{\circ}$  E. 149 lks. dist. marked  $1/4$  S 2 B T .

A cedar 4 ins. diam. brs. S.  $18-3/4^{\circ}$  W. 264 lks. dist. marked  $1/4$  S 3 B T .

70.75

Cross wash 30 lks. wide, course S W .

79.96

Intersect N. bdy. of Tp. 9.07 chs. E. of the cor. of Secs. 34 and 35. *which cor. I changed to refer to two secs. only* Tp. 10 N R 11 E., and set a granite stone 36 x 18 x 10 ins. 27 ins. in the ground for closing cor. of Secs. 2 and 3. Marked with 4 grooves on

W., 2 grooves on E. and C.C. on S. faces.; from which

A cedar 8 ins. diam. brs. S.  $66-1/2^{\circ}$  W. 64 lks. dist. marked T 9 N R 11 E S 3 B T .

## Subdivision of T 9 N R 11 E .

## Chains

A cottonwood 8 ins. diam. brs. S. 61° E. 178 lks. dist. marked C.C. T 9 N R 11 E S 2 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar and cottonwood along Tonto Creek

Undergrowth, oak;

Mountainous land, 79.96 chs.

November 2d.

November 3d.

At 7 hrs. 30 min. A.M. 1.m.t. I set off 34° 4-1/2' N on the lat. arc 15° 0' S. on the decl. arc and determine a meridian with the solar at the standard cor. of Secs. 33 and 34 on the S. bdy. of the Tp. previously described.

Thence I run

N. 0° 2' W. between Secs. 33 and 34.

Over rough mountains through scattering timber and heavy brush.

40.00

Set a granite stone 22 <sup>18 ins in ground</sup> by 16 by 8 ins. for 1/4 sec. cor., marked 1/4 on W. face; from which.

A cedar 3 ins. diam. brs. N 79° E. 382 lks. dist. marked 1/4 S 34 B T .

A juniper 6 ins. in diam. brs. N. 45-3/4° W. 422 lks. dist. marked 1/4 S. 33 B T .

51.60

Cross gully 10 lks. wide, course S.W.

61.25

Cross trail from Giesela to Pleasant Valley; brs. E. and W.

69.80

Cross dry creek 35 lks. wide, course N.W.

76.85

Cross gully 5 lks. wide, course S.W.

80.00

Set a schist stone 24 x 9 x 5 ins. 18 ins in the ground for cor. of Secs. 27, 28, 33 and 34, marked with 1 notch on S. and 3 notches on E. edges; from which

A cedar 12 ins. diam. brs. N. 53-1/4° E. 46 lks. dist. marked T 9 N R 11 E S 27 B T .

A pinyon 8 ins. diam. brs. S 15-1/2° W. 131 lks. dist.

21

Subdivision of T 9 N R 11 E .

Chains

marked T 9 N R 11 E S 33 B T .

No other trees available. Raised a mound of stone 2 ft. base, 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, juniper and oak;

Undergrowth, oak and manzanita .

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

E. on a random line bet, Secs. 27 and 34.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 7 lks. S. of the cor. of Secs. 26, 27, 34 and 35.

Thence I run

S. 89° 57' W. on a true line bet. Secs. 27 and 34.

Over rough mountains through dense timber, and oak brush.

7.00 Timber becomes scattering.

20.65 Cross gully 5 lks. wide, course N.W.

40.00 Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which

A cedar 13 ins. diam. brs. S. 48° E. 10 lks. dist. marked 1/4 S. 34 B T .

A juniper 4 ins. diam. brs. N. 14-1/2° W. 207 lks. dist. marked 1/4 S 27 B T .

46.50 Trail from Giesela to Pleasant Valley; brs. N.E. and S.W.

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

74.25 Cross gully 5 lks. wide, course S.W.

80.00 The cor. of Secs. 27, 28, 33 and 34.

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, oak and juniper;

Undergrowth, oak and manzanita;

Mountainous land or land covered with dense under-

Subdivision of T 9 N R 11 E

Chains

growth, 80 chs.

November 3d.

At this cor. I set off 15 ° 6' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 5 1/2 N.

North 0° 2' W. between Sections 27 and 28.

Ascending over rolling mountains through scattering timber and undergrowth.

4.50 Cross gully 10 lks. wide, course S.W. and through dense brush.

24.80 Cross gully 10 lks. wide, course S W

35.60 Cross gully 10 lks. wide, course S.W.

40.00 Set a schist stone 20 x 16 x 4 ins. <sup>15 ins. in ground.</sup> for 1/4 sec. cor.

Marked 1/4 on W. face; from which

A pinyon 6 ins. diam. brs. S. 54° E. 153 lks. dist. marked 1/4 S. 27 B T .

A pinyon 8 ins. diam. brs. N. 85° W. 45 lks. dist. marked 1/4 S 28 B T .

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

80.00 Set a lime stone 18 x 10 x 6 ins. 12 ins. in the ground for cor. of Secs. 21, 22, 27 and 28 marked with 2 notches on S. and 3 notches on E. edges; from which

Amcedar 4 ins. diam. brs. N. 40° E. 238 lks. dist. marked T 9 N R 11 E S 22 B T .

A cedar 14 ins. diam. brs. S 41-1/2° E. 230 lks. dist marked T 9 N R 11 E S 27 B T .

A cedar 6 ins. diam. brs. S. 23-3/4 ° W. 194 lks. dist. marked T 9 N R 11 E S 28 B T

A pinyon 12 ins. diam. brs. N 44-1/2° W. 193 lks. dist, marked T 9 N R 11 E S 21 B T .

Land mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper.

Undergrowth, oak and manzanita.

Mountainous land or land covered with dense under-

Subdivision of T 9 N R 11 E

Chains growth, 80 chs.

N. 89° 57' E. on a random line bet, Secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect N. and S. line 19 lks. N. from the cor. of Secs. 22, 23, 26 and 27.

Thence I run

N. 89° 55' W. on a true line bet, Secs. 22 and 27.

Over rolling mountains through scattering timber and dense undergrowth.

4.90 Cross gully 15 lks. wide. Timber becomes heavy.

25.00 Timber becomes scattering.

40.02 Set a granite stone 26 x 12 x 12 ins. for 1/4 sec cor. 19 1/2 ins. in the ground, marked 1/4 on N. face; from which

A pinyon 5 ins. diam. brs. S. 49° E. 94 lks. dist. marked 1/4 S 27 B T.

A juniper 4 ins. diam. brs. N. 49° W. 91 lks. dist marked 1/4 S 22 B T.

52.35 Cross gully 10 lks. wide, course S W.

61.00 Cross gully 5 lks wide, course S.

78.10 Cross gully 15 lks. wide, course S.

80.04 The cor. of Secs. 21, 22, 27 and 28.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, juniper and pinyon.

Undergrowth, oak and manzanita.

Mountainous or heavily timbered land, 80.04 chs.

November 3d.

November 4th.

At 7 hrs. 30 min. A.M. l.m.t. I set off 34° 6' N. on the lat. arc, 15° 18-1/2' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 21, 22, 27 and 28.

Thence I run

N. 0° 2' W. bet. Secs. 21 and 22.

Subdivision of T 9 N R 11 E

Chains

Over rough top of mountains through scattering timber.

21.60

Cross gully 5 lks. wide, course S.W.

40.00

Set a granite stone 24 x 15 x 9 ins. for 1/4 Sec. cor. marked 1/4 on W. face, 18 ins. in the ground; from which  
A cedar 4 ins. diam. hrs. N. 61-1/2° E. 36 lks. dist. marked 1/4 S 22 B T .

A cedar 6 ins. diam. hrs. N. 62° W. 78 lks. dist. marked 1/4 S 21 B T

51.65

Cross gully 10 lks. wide, course E.

80.00

The point for cor. falls on a large brushy twisted cedar tree, which it is impossible to mark the 4 cors. Therefore at

79.87

Set a granite stone 23 x 13 x 11 ins. 18 ins. in the ground for witness cor. of Secs. 15, 16, 21 and 22. Marked W.C. and 3 notches on E. and 3 notches on S. edges; from which

A pinyon 3 ins. diam. hrs. N. 83-1/2° E. 148 lks. dist. marked W.C. T 9 N R 11 E S 15 B T .

A cedar 5 ins. diam. hrs. S. 72° E. 85 lks. dist. marked W.C. T 9 N R 11 E S 22 B T .

A cedar 3 ins. diam. hrs. S. 89° 50' W. 205 lks. dist. marked W C. T 9 N R 11 E S 21 B T .

A pinyon 6 ins. diam. hrs. N. 53-3/4° W. 79 lks. dist. marked WC' T 9 N R 11 E S 16 B T .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, oak and juniper.

Moubtainous land or land covered with dense undergrowth, <sup>79.87</sup> 80 chs.

From true point or cor. of Secs. 15, 16, 21 and 22,

I now run

S. 89° 55' E. on a random line bet. Secs. 15 and 22.

Subdivision of T 9 N R 11 E .

Chains	
40.00	Set temp. 1/4 sec. cor.
79.92	Intersect N. and S. line 2 lks. S. of Cor. of Secs 14, 15, 22 and 23.
	Thence I run
22.40	N. 89° 56' W. bet Secs. 15 and 22. Over rolling top of mountains. Cross gully 10 lks wide, course N.
39.96	Set a granite stone 18 x 13 x 5 ins. 12 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face. and raise a mound of stone 2 ft. base 1-1/2 ft. high N. of cor. Pits impracticable.
48.55	Cross gully 10 lks. wide, course N.
71.75	Cross gully 10 lks. wide, course N.
79.92	The true point for cor. of Secs. 15, 16, 21 and 22. Land, mountainous; Soil, rocky, 4th rate; Timber, cedar and oak; Undergrowth, oak; Mountainous land, 79.92 chs.
	November 4th. At this cor. I set off 15° 24-1/2' S. on the decl. arc, and observe the sun on the meridian at noon. The resulting lat. is 34° 7' N.
	N. 0° 2' W. bet. Secs. 15 and 16. Over rough top of mountains through scattering timber, from true point for cor.
1.60	Cross gully 5 lks. wide, course E.
19.25	Cross ravine 20 lks wide, course N.E.
40.00	Set a granite stone 18 x 12 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. , marked 1/4 on W. face; from which An oak 4 ins. diam. brs. S. 20° E. 126 lks. dist. marked 1/4 S 15 B T . An oak 3 ins. in diam. brs. S. 50° W. 20 lks. dist. marked 1/4 S 16 B T .

Subdivision of T 9<sup>26</sup> N R 11 E

Chains

41.00 Cross gully 15 lks wide, course E.  
 53.00 Through dense brush.  
 78.30 Cross dry creek 1 ch. wide, course N.W. and leave brush.  
 80.00 Point for cor. of Secs. falls on a granite rock in place 5 x 3 x 3 ft. above ground. I mark a cross (+) for exact point for cor. of Secs. 9, 10, 15 and 16, with 4 grooves S. and 3 grooves E. of cross.; from which

An oak 3 ins. diam. brs. N. 58° E. 45 lks. dist. marked T 9 N R 11 E S 10 B T .

A cedar 13 ins. diam. brs. S. 42° E. 116 lks. dist. marked T 9 N R 11 E S 15 B T .

An oak 3 ins. diam. brs. S. 51° W. 117 lks. dist. marked T 9 N R 11 E S 16 B T .

An oak 3 ins. diam. brs. N. 56° W 101 lks. dist. marked T 9 N R 11 E S 9 B T

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, oak and juniper;

Undergrowth, oak;

Mountainous land and land covered with dense undergrowth 80 chs.

40.00 S. 89° 56' E. on a random line bet. Secs. 10 and 15.  
 79.80 Set temp. 1/4 sec. cor.  
 79.90 Intersect N. and S. line 7 lks. S. of the cor. of Secs. 10, 11, 14 and 15.

Thence I run

N. 89° 59' W. on a true line bet. Secs. 10 and 15.

Over rough top of mountains through scattering timber.

1.40 Cross gully 5 lks. wide, course S.W.

298 P  
 30.95 Set a granite stone 20 x 14 x 12 ins. ~~15~~ ins. in *md of stone* the ground for 1/4 sec. cor, marked 1/4 on N. face;

*from which and raised a md. of stone 2 ft. base 1/2 ft high n. of cor.*

An oak 4 ins. diam. brs. S. 57-1/2° W. 108 lks. dist. marked 1/4 S 15 B T .

*P corrected from 3. p. 106 notes*

Subdivision of T 9 N R 11 E

Chains

*No trees available. Pits impracticable*

An oak 3 ins. diam. brs. N. 47° W. 23 lks. dist.

marked 1/4 S 10 B T

40.00

Cross gully 10 lks. wide, course S.

52.35

Cross gully 10 lks. wide, course S.W.

~~79.80~~  
79.00

The cor. of Secs. 9, 10, 15 and 16.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar.

Mountainous land, <sup>79.80</sup> 80 chs.

November 4th, 1904.

November 5.

At 7 hrs. 30 min. A.M. l.m.t. I set off 34 ° 8' N. on the lat. arc 15 ° 37' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs 9, 10, 15 and 16.

Thence I run

N. 0° 2' W. bet. Secs. 9 and 10.

Over rough mountains through scattering timber.

20.75

Cross gulch 25 lks. wide, course W.

40.00

Set a granite stone 24 x 8 x 8 ins. 18 ins. in the 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. Pits impracticable.

80.00

Set a granite stone 24 x 8 x 6 ins. 18 ins. in the ground for cor. of Secs. 3, 4, 9 and 10 marked with 3 notches on E. and 5 notches on S. edges, and raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor.

Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar;

Mountainous land, 80 chs.

November 5th.

At this cor. I set off 15 ° 43' S. on the decl. arc and observe the sun on the meridian at noon.

Subdivision of T9N R 11 E .

Chains.

The resulting lat. is 34° 9' N.

40.00  
80.02

S. 89° 59' E. on a random line bet, Secs. 3 and 10.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line 7 lks. S. of the cor. of

Secs. 2,3,10 and 11.

Thence I run

S. 89° 58' W. on a true line bet. Secs. 3 and 10.

Over rough top of mountain through scattering timber.

3.00

Cross wash in bottom of canyon, course N.W. 20 lks.

wide.

18.00

Cross wash in bottom, of canyon, 20 lks. wide, course ~~W~~

40.00

Point for 1/4 sec. cor. falls on granite stone in  
place 4 x 2 x 1 ft. above ground. I mark a cross (+)  
for exact point for 1/4 sec. cor. and 1/4 N of cross.

From which

A cedar 8 ins. diam. brs. N. 85° E. 47 lks. dist.  
marked 1/4 S 3 B T .

A cedar 4 ins. diam. brs. S. 80° W. 8 lks. dist.  
marked 1/4 S 10 B T .

80.02

The cor. of Secs. 3,4,9 and 10.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar;

Mountainous land, <sup>8002</sup> ~~80~~ chs.

November 5th.

November 6th.

At 7 hrs. 30 min A.M. 1.m.t. I set off 34° 9' N.  
on the lat. arc , 15° 55' S on the decl. arc, and de-  
termine a meridian with the solar, at the cor. of  
Secs. 3,4,9 and 10.

Thence I run

N. 0° 2' W. on a true line bet. Secs. 3 and 4.

Descending rough north slope of mountains into Tonto  
Creek canyon.

20.00

Cross Tonto Creek; running stream 35 lks. wide, course W

## Subdivision of T 9 N R 11 E .

- Chains and ascend.
- 40.00 Set a granite stone 24 x 12 x 5 ins. 18 ins. in the ground for 1/4 sec. cor. , marked 1/4 on W. face. Raise a mound of stone 2 ft. base, 1-1/2 ft. high W. of cor. Pits impracticable.
- 80.10 Intersect S. bdy. of Tp. 10 N. R 11E . 8.92 chs. *which cor. I change to refer to two secs. only* E. of the cor. of Secs. 33 and 34, and set a granite stone 26 x 10 x 6 ins. 19 ins. in the ground for closing cor. of Secs. 3 and 4. Marked with 3 grooves on E. and West, and C.C. on S. faces, and raise a mound of stone 2 ft. base 1-1/2 ft. high S. of cor. Pits impracticable. *Land, mountainous. Soil, Rocky, 4% Class. Timber, scattering cedars. Mountainous Land, 80 chs.*
- Nov. 6<sup>th</sup> At this cor. I set off 16° 1' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° ~~9-1/2'~~<sup>10'</sup>.
- November 6, 1904.
- 
- November 7th.
- At 7 hrs. 30' A.M. l.m.t., I set off 34° 4-1/2' N on the lat. arc 16° 13' S. on the decl. arc , and determine a meridian with the solar at the standard cor. of Secs. 32 and 33 on the S. bdy. of the Tp.
- Thence I run
- N.0° 2' W bet. Secs. 32 and 33.
- Over rough mountains through scattering timber and brush.
- 12.15 Cross gully 10 lks. wide, course S.W.
- 29.35 Cross trail Giesela to Pleasant Valley, brs. N.E. and S.W.
- 35.75 Cross gully 10 lks. wide, course S.W.
- 40.00 Set a granite stone 22 x 15 x 5 ins. 16 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face; from which a cedar 5 ins. diam. brs. N. 58-1/2° E. 336 lks dist. marked 1/4 S 33 B T .
- A cedar 6 ins. diam. brs. S. 58° W. 119 lks. dist. marked 1/4 S 32 B T .

Subdivision of T 9 N R 11 E

Chains

45.00 Through heavy timber and dense brush.

53.00 Descend into deep canyon.

60.00 Timber becomes scattering.

80.00 Set a schist stone 30 x 20 x 6 ins. 28 ins in the ground for cor. of Secs. 28, 29, 32 and 33, marked with 1 notch on S. and 4 notches on E. edges; from which  
 a A cedar 5 ins diam. brs. N. 37-1/2° E. 88 lks. dist. marked T 9 N R 11 E S 28 B T .  
 A wild cherry 3 ins. diam. brs. S. 25° E. 10 lks. dist. marked T 9 N R 11 E S 33 B T .  
 A pinyon 6 ins. diam. brs. S 62-3/4° W. 117 lks. dist. ,marked T 9 N R 11 E S 32 B T .  
 A wild cherry 3 ins. diam. brs. N. 63-1/2° W. 66 lks. dist. marked T 9 N R 11 E S 29 B T .  
 Land, rough, rugged and broken.  
 Soil, rocky, 4th rate;  
 Timber, cedar, oak juniper and wild cherry.  
 Undergrowth, oak and manzanita.  
 Mountainous land , or land covered with dense undergrowth, 80 chs.

E. on a random line bet Secs. 28 and 33.

40.00 Set temp. 1/4 Sec. cor.

79.88 Intersect N. and S. line 30 lks. N. of the cor. of Secs. 27, 28, 33 and 34.

Thence I run

N.89° 47' W. on a true line bet. Secs. 28 and 33.

Over rolling top of mountains, through scattering timber.

7.85 Cross gully 10 lks. wide, course S.W.

15.00 Cross dry creek 35 lks. wide, course N.W.

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

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

39.94 Set a schist stone 24 x 12 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face; from which

## Subdivision of T 9 N R 11 E .

Chains	A wild cherry 3 ins. diam. brs. N. 9° E. 110 lks. dist. marked 1/4 S 28 B T .
	A pinyon 7 ins. diam. brs. S. 83° E. 151 lks. dist marked 1/4 S 33 B T .
77.75	Cross gully 5 lks wide, course N.W.
79.88	The cor. of Secs. 28, 29, 32 and 33. Land, mountainous; Soil, rocky, 4th rate; Timber, cedar, pinyon, oak and juniper; Undergrowth, oak and manzanita; Mountainous land, 79.88 chs.
	November 7th. At this cor. I set off 16° 19' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 5' N. ✓
	————— N. 0° 2' W. bet. Secs. 28 and 29. Over rough mountains through scattering timber and dense brush, descending.
9.00	Cross Cocomunga Creek 60 lks. wide, course S.W. and ascend.
<del>47.30</del> 37.30	Cross gully 10 lks wide, course S.W.
40.00	Set a granite stone 28 x 16 x 12 ins. 21 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face; from which a A cedar 4 ins. diam. brs. N. 61° E. 42 lks dist. marked 1/4 S 28 B T . A cedar 4 ins. diam. brs. S 27-1/2° W. 77 lks. dist. marked 1/4 S 29 B T .
50.80	Cross gully 10 lks. wide, course S.E.
80.00	Set a granite stone 22 x 15 x 8 ins. 16 ins. in the ground for cor. of Secs. 20, 21, 28 and 29, marked with 2 notches on S. and 4 notches on E. edges; from which A cedar 3 ins. diam. brs. S. 11-1/2° W. 298 lks. dist. marked T 9 N R 11 E S 29 B T . A juniper 3 ins. diam. brs. N. 32-1/2° W. 50 lks. dist. marked T 9 N R 11 E S 20 B T., and raise a

Subdivision of T 9 N R 11 E

Chains

mound of stones 2 ft. base 1-1/2 ft. high W of cor.  
Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon, and juniper;

Undergrowth, oak;

Mountainous land or land covered with dense under-  
growth, 80 chs.

S. 89° 47' E. on a random line bet. Secs. 21 and 28.

Set temp. 1/4 sec. cor.

40.00  
~~79.62~~  
79.90

Intersect N. and S. line 16 lks. S. of the cor. of  
Secs. 21, 22, 27 and 28.

Thence I run

N. 89° 54' W on a true line bet. Secs. 21 and 28.

Over rough top of mountains through scattering timber  
and heavy undergrowth.

3.80

Cross gully 10 lks. wide, course S.

29.50

Cross gully 10 lks. wide, course S.W.

30.15

Cross dry creek 25 lks. wide, course S.

~~39.81~~  
39.95

Set a granite stone 18 x 12 x 7 ins. 12 ins. in the  
ground for 1/4 sec. cor., marked 1/4 on N. face; from  
which

A cedar 3 ins. diam. brs. S. <sup>75° 30'</sup> ~~65-1/2°~~ W. <sup>33</sup> 20 lks. dist.  
marked 1/4 S 28 B T .

A cedar 4 ins. diam. brs. N. <sup>71° 30'</sup> ~~67-3/4°~~ W. <sup>80</sup> 67 lks. dist.  
marked 1/4 S 21 B T .

~~79.62~~  
79.90

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

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper;

Undergrowth, oak;

Mountainous land or land covered with dense under-  
growth, <sup>79.90</sup> ~~80~~ chs.

November 7th.

*corrected from  
supplemental  
notes P. 1*

Chains

November 8th.

At 8 hrs. 30 min. A.M. l.m.t. I set off 34° 6' N. on the lat. arc 16° 33' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 20, 21, 28 and 29.

Thence I run

N. 0° 2' W. bet. Secs. 20 and 21, descending over rough mountains through scattering timber and dense brush.

40.00

Set a granite stone 18 x 7 x 7 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face; from which

An oak 3 ins. in diam. brs. N. 15° E. 40 lks. dist. marked 1/4 S 21 B T.

An oak 2 ins. diam. brs. N. 89-1/4° W. 72 lks. dist. marked 1/4 S 20 B T.

41.50

Cross gully 15 lks. wide, course W. and undergrowth becomes scattering.

52.25

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

80.00

Set a granite stone 20 x 18 x 16 ins. 15 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked with 3 notches on S. and 4 notches on E. edges; from which

An oak 4 ins. diam. brs. N. 21-1/2° E. 229 lks. dist. marked T 9 N R 11 E S 16 B T.

An oak 4 ins. diam. brs. S. 23° E. 78 lks. dist. marked T 9 N R 11 E S 21 B T.

A cedar 14 ins. diam. brs. S 86° W. 261 lks. dist. marked T 9 N R 11 E S 20 B T.

A juniper 3 ins. diam. brs. N. 48° W. 277 lks. dist. marked T 9 N R 11 E S 17 B T.

Land, rough and mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper.

Undergrowth, oak;

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

## Subdivision of T 9 N R 11 E .

Chains	
40.00	S 89° 54' E. on a random line bet. Secs. 16 and 21. Set temp. 1/4 sec. cor.
79.87	Intersect N. and S. line at true point for cor. of secs. 15, 16, 21 and 22.  Thence I run N 89° 54' W. on a true line bet. Secs. 16 and 21. Over rough mountains through scattering timber and dense brush;
19.00	Cross gully 15 lks. wide, course N.
<del>39.93 1/2</del> <del>39.94</del>	Set a granite stone 18 x 12 x 5 ins. 12 ins. in the ground for 1/4 sec. cor. , marked 1/4 on N. face; from which  A cedar 6 ins. diam. brs. N. 9-1/2° E. 195 lks. dist. marked 1/4 S 16 B T .  A juniper 7 ins. diam. brs. S. 54-1/2° E. 83 lks. dist. marked 1/4 S. 21 B T .
49.60	Cross gully 10 lks. wide, course N.
76.00	Undergrowth becomes scattering.
79.87	The cor. of Secs. 16, 17, 20 and 21. Land, mountainous; Soil, rocky, 4th rate; Timber, cedar, oak, pinyon and juniper; Undergrowth, oak; Mountainous land or land covered with dense under- growth, 79.87 chs.
	November 8th
	At this cor. I set off 16° 36-1/2' S. on the decl. arc , and observe the sun on the meridian at noon; the resulting lat. is 34° 7' N. ✓
	N. 0° 2' W. bet. Secs. 16 and 17.
	Descending over rough mountain through scattering timber.
7.45	Cross gully 10 lks. wide, course W.
28.10	Cross gully 10 lks. wide, course W.
40.00	Set a granite stone 20 x 14 x 11 ins. 15 ins. in the

Subdivision of T 9 N R 11 E

Chains <sup>ok</sup> ground for 1/4 sec. cor. marked 1/4 on W. face; from which

A cedar 4 ins. diam. brs. N. 23-1/2° E. 93 lks. dist. marked 1/4 S 16 B T .

An oak 3 ins. diam. brs. S. 81-1/2° W. 63 lks. dist. marked 1/4 S 17 B T .

80.00 <sup>ok</sup> Set a granite stone 22 x 13 x 10 ins. 16 ins. in the ground for cor. of Secs. 8, 9, 16 and 17. marked with 4 notches on S. and E. edges, and raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper.

Mountainous land, 80 chs.

40.00  
~~79.99~~

S. 89° 54' E. on a random line bet. Secs. 9 and 16.

Set temp. 1/4 sec. cor.

Intersect N. and S. line 17 lks. S. of the cor. of Secs. 9, 10, 15 and 16.

Thence I run

S. 89° 59' W. on a true line bet. Secs. 9 and 16.

Over rough mountains through scattering timber.

11.00

Cross dry creek 85 lks. wide, course N.W.

40.00

<sup>ok</sup> Set a granite stone 20 x 12 x 6 ins. 15 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which

An oak 13 ins. diam. brs. N. 40° E. 52 lks. dist. marked 1/4 S 9 B T .

An oak 4 ins. diam. brs. S. 62-1/2° W. 42 lks. dist. marked 1/4 S 16 B T .

51.40

Cross dry creek 30 lks. wide, course N.

67.80

Cross gully 10 lks. wide, course N.

~~79.99~~

The cor. of Secs. 8, 9, 16 and 17.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, oak, pinyon and juniper.

Mountainous land 80 chs.

Subdivision of T 9 N R 11 E

Chains

November 8th.

November 9th.

At 7 hrs. 30 min. A.M. l.m.t. I set off 34° 8' N. on the lat. arc, 16° 48' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 8, 9, 16 and 17.

Thence I run

N. 09° 2' W. bet. Secs. 8 and 9.

Descending into canyon.

20.00

Cross Tonto Creek; running stream 35 lks. <sup>course S.W.</sup> wide, and ascend.

40.00

Point for 1/4 sec. cor. falls on a granite rock in place 6 x 4 x 2 ft. above ground. I mark a cross (+) for exact point for 1/4 sec. cor. and 1/4 on W. of cross. Raise a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable..

80.00

Set a granite stone 24 x 8 x 5 ins. 18 ins. in the ground for cor. of Secs. 4, 5, 8 and 9, marked with 5 notches on S. and 4 notches on E. edges; from which

A cedar 10 ins. diam. brs. S 42-1/4° W. 43 lks. dist. marked T 9 N R 11 E S 8 B T.

A pine 5 ins. diam. brs. N. 13-1/2° W. 73 lks. dist. marked T 9 N R 11 E S 5 B T.

A cedar 14 ins. diam. brs. N. 3-1/2° E. 43 lks. dist. marked T 9 N R 11 E S 4 B T.

A pinyon 8 ins. diam. brs. S 41° E. 58 lks. dist. marked T 9 N R 11 E S 9 B T.

Land, mountainous'

Soil, rocky, 4th rate;

Timber, cedar;

Mountainous land, 80 chs.

## Subdivision of T 9 N R 11 E .

Chains N.  $89^{\circ} 59'$  E. on a random line bet. Secs. 4 and 9.  
 40.00 Set temp.  $1/4$  sec. cor.  
 79.80 Intersect N. and S lines 2 lks. N. of the cor. of  
 Secs. 3, 4, 9 and 10.  
 Thence I run  
 W. on a true line bet. Secs. 4 and 9.  
 Over rough, rolling mountain through scattering timber.  
 30.00 Cross Tonto Creek, running stream 40 lks. wide, course  
 S.W.  
 39.90 Set a granite stone 30 x 15 x 10 ins. 23 ins. in the  
 ground for  $1/4$  sec, cor. marked  $1/4$  on N. face; from  
 which  
 A mountain ash 4 ins. diam. brs. S.  $32-1/2^{\circ}$  E. 99  
 lks. dist. marked  $1/4$  S 9 B T .  
 A cedar 5 ins. diam. brs. N.  $85-3/4^{\circ}$  W. 61 lks. dist.  
 marked  $1/4$  S 4 B T .  
 58.00 Cross gulch 40 lks. wide, course S.E.  
 79.80 The cor. of Secs. 4, 5, 8 and 9.  
 Land, mountainous;  
 Soil, rocky, 4th rate;  
 Timber, cedar and pinyon;  
 Mountainous land, <sup>79.80</sup> ~~80~~ chs.  
 November 9th.  
 At this cor. I set off  $16^{\circ} 53-1/2'$  S. on the decl.  
 etc. and observe the sun on the meridian at noon; the  
 resulting lat. is  $34^{\circ} 9'$  N. ✓

---

N.  $0^{\circ} 2'$  W. on a true line bet. Secs. 4 and 5.  
 Descending steep N. slope of mountain.  
 36.00 Cross gulch 30 lks. wide, course S.E.  
 40.00 Set a granite stone 18 x 12 x 10 ins. <sup>12 ins. in ground.</sup> in amount of  
 stone, for  $1/4$  sec. cor. marked  $1/4$  on W. face; from  
 which  
 A cedar 5 ins. diam. brs. N.  $42-3/4^{\circ}$  W. 225 lks. dist.  
 marked  $1/4$  S 5 B T .  
 A cedar 14 ins. diam. brs. N.  $7^{\circ}$  E. 3 chs. dist.,

## Subdivision of T 9 N R 11 E

Chains

markd 1/4 S 4 B T .

80.15

Intersect S. bdy. of T 10 N R 11 E 9.94: chs. E.  
*which cor. I change to refer to sec. two sec only*  
 of the cor. of Secs. 32 and 33, and set a sand stone  
 24 x 14 x 3 ins. 18 ins. in the ground for closing cor.  
 of Secs. 4 and 5, marked C.C. on S. with 4 grooves on  
 E. and 2 grooves on W. faces; from which  
 a cedar 10 ins. diam. brs. S. 56-1/2° E. 86 lks. dist.  
 marked C.C. T 9 N R 11 E S 4 B T .

A cedar 8 ins. diam. brs. S 13-3/4 W. 137 lks. dist.  
 marked C.C. T 9 N R 11 E S 5 B T .

Land, mountainous;

Soil, rocky; 4th rate;

Timber, scattering cedars;

Mountainous land, 80.15 chs.

November 9th, 1904.

November 10th.

1.m.t.

At 7 hrs. 30 min. A.M. I set off 34° 4-1/2' N. on  
 the lat arc 17° 5' S. on the decl. arc and determine  
 a meridian with the solar at the cor. of Secs. 31 and  
 32, on the S. bdy. of the Tp .

Thence I run

N.0° 3' W. bet. Secs. 31 and 32.

Ascending over rough mountains through heavy timber.

7.00

Timber becomes scattering.

23.20

Cross gully 5 lks. wide, course W.

30.78

Cross dry creek 30 lks wide, course W.

31.23

Cross trail Giesela to Pleasant Valley, brs. E. and W.

40.00

Point for 1/4 sec. cor. falls on a granite rock in  
 place 20 x 8 x 8 ft. above ground. I mark a cross  
 (+) for exact point for 1/4 sec. cor. and 1/4 W. of  
 cross; from which

An oak 3 ins. diam, brs. N. 54° E. 15 lks. dist.  
 marked 1/4 S 32 B T .

An oak 4 ins. diam. brs. N. 46-3/4° W. 90 lks dist.  
 marked 1/4 S 31 B T .

58.30

Cross Cocomunga creek, dry, 40 lks. wide, and ascend.

Subdivision of T<sup>-39-</sup> 9 N R 11 E

Chains	
80.00	<p>Set a granite stone 20 x 8 x 8 ins. 15 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked with 1 notch on S. and 5 notches on E. edges, and raised a mound of stone 2 ft. base 1:1/2 ft. high W. of cor. Pits Impracticable.</p> <p>Land, mountainous;            Soil, rocky, 4th rate;            Timber, cedar, pinyon, oak and juniper.            Undergrowth, oak and manzanita.            Mountainous and heavily timbered land, 80 chs.</p>
40.00	<p>E. on a random line bet. Secs. 29 and 32.            Set temp. 1/4 sec. cor.</p>
80.08	<p>Intersect N. and S. line 14 lks. N of the cor. of Secs. 28, 29, 32 and 33.            Thence I run            N. 89° 54' W. on a true line bet. Secs. 29 and 32.            Descending over rough mountains through scattering timber and heavy brush.</p>
7.10	<p>Enter Cocomunga Creek 60 lks wide, course W. and leave brush.</p>
9.20	<p>Leave Cocomunga Creek 60 lks wide, course N.W.</p>
21.10	<p>Cross Cocomunga Creek 60 lks. wide, course S.W.</p>
40.04	<p>Set a granite stone 20 x 12 x 10 ins. 15 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which            A cedar 7 ins. diam. brs. N. 29° E. 155 lks. dist. marked 1/4 S. 29 B T , and raise a mound of stone 2 ft. base 1-1/2 ft. high N. of cor. Pits impracticable.</p>
80.08	<p>The cor. of Secs. 29, 30, 31 and 32.            Land, mountainous;            Soil, rocky 4th rate;            Timber, cedar, pinyon, oak and juniper.            Undergrowth, oak and manzanita;            Mountainous land, or land covered with dense undergrowth, 80.08 chs.</p>

Subdivision of T 9 N R 11 E

Chains

November 10th.

At this cor. I set off 17° 10-1/2 ' S. on the decl  
are and observe the sun on the meridian at noon; the  
resulting lat. is 34° 5' N. ✓

W. on a random line bet. Secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

91.80 Intersect W. bdy. of Tp. 27 lks. S. of the cor. of  
Secs. 25,30,31 and 36;

Thence I run

S. 89° 50' E. on a true line bet. Secs.30 and 31.

Ascending rough W. slope of mountains, through scat-  
tering timber.

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

39.75 Cross gully 15 lks wide, course S.W.

43.30 Cross gully 10 lks wide, course S.

44.35 Cross gully 10 lks wide, course S.

51.80 Set a granite stone 20 x 12 x 9 ins. 15 ins. in the  
ground for 1/4 sec. cor. ,marked 1/4 on N. face; from  
which

A mesquite 3 ins. diam. brs. S. 16° E. 89 lks. dist.  
marked 1/4 S 31 B T .

A mesquite 9 ins. diam. brs. N. 42-1/2° W. 134 lks  
dist. marked 1/4 S 30 B T.

53.70 Cross gully 15 lks wide, course S.

62.00 Cross gully 15 lks wide, course S.

66.00 Cross gully 10 lks wide, course S.W.

80.00 Cross gully 10 lks wide, course S.W.

89.00 Cross gully 15 lks. wide, course S.

91.80 The cor. of Secs. 29,30,31 and 32.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar and juniper;

Mountainous land 91.80 chs.

November 10th,1904.

Subdivision of T 9 N R 11 E

Chains

November 11th.

At 7 hrs. 30 min. A.M. 1.m.t., I set off 34° 5' N. on the lat. arc 17° 21-1/2' S. on the decl. arc, and determine a meridian with a solar at the cor. of Secs. 29, 30, 31 and 32.

Thence I run

N. 0° 3' W. bet, Secs. 29 and 30.

Ascending over rough mountains through scattering timber.

- 3.20 Cross gully 5 lks wide, course W.
- 11.05 Cross gully 5 lks wide, course W.
- 12.90 Cross gully 5 lks wide, course W.
- 30.15 Cross dry creek 30 lks wide, course W.
- 40.00 Point for 1/4 sec. cor. falls in wash, where it could not be established in a permanent manner, so at
- 36.60 Set a granite stone 18 x 14 x 12 ins. for 1/4 sec. cor., 12 ins. in the ground, marked 1/4 on W. face, and W.C. on W. face; from which
  - A cedar 4 ins. diam. brs. N.. 81° E. 141 lks. dist marked W.C. 1/4 S 29 B T .
  - A cedar 6 ins. diam. brs. S. 76° W. 32 lks dist. marked W.C. 1/4 S 30 B T .
- 40.00 Cross wash 30 lks wide, course S.W.
- 50.10 Cross gully 10 lks wide, course S.W.
- 80.00 Set a sand stone 26 x 20 x 10 ins. 19 1/2 ins. in the ground for cor. of Secs. 19, 20, 29 and 30 marked with 2 notches on S. and 5 notches on E. edges; from which
  - A cedar 4 ins. diam. brs. S. 41° W. 325 lks dist. marked T 9 N R 11 E S 30 B T . and raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar, pinyon and juniper;

Mountainous land, 80 chs.

Subdivision of T 9N R 11 E .

Chains	S. 89° 54' E. on a random line bet. Secs. 20 and 29.
40.00	Set temp. 1/4 sec. cor.
79.82	Intersect N. and S. line at the cor of Secs. 20, 21, 28 and 29.
	Thence I run
	N. 89° 54' W. bet. Secs. 20 and 29, on a true line. Descend over rolling mountains.
7.47	Cross gully 10 lks. wide, course N.E.
39.91	Set a granite stone 20 x 15 x 8 ins. 15 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face. From which
	A cedar 11 ins. diam. brs. N. 19° E 74lks. dist. marked 1/4 S 20 B T.
	A cedar 4 ins. diam. brs. S 22° E. 83 lks. dist. marked 1/4 S 29 B T .
79.82	The cor. of Secs. 19, 20, 29 and 30. Land, mountainous; Soil, rocky, 4th rate; Timber, cedar, pinyon, and juniper. Undergrowth, oak and manzanita; Mountainous land, 79.82 chs. November 11th. At this cor. I set off 17° 27-1/2' S. on a decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 6' N. /
	N. 89° 50' W. on a random line bet. Secs. 19 and 30.
40.00	Set temp. 1/4 sec. cor.
91.95	Intersect W. bdy. of Tp . 99 lks. N. of the witness cor. of Secs. 19, 24, 25 and 30.
	Thence from true point for cor. I run
	S 89° 50' E. on a true line bet. Secs. 19 and 30.
	Ascending rough, W. slope of mountain through scattering timber.
22.50	Cross dry creek 60 lks. wide, course N.W.
44.85	Cross gully 15 lks. wide, course S.W.
51.65	Cross gully 10 lks wide, course N.W.

Subdivision of T 9 N R 11 E.

Chains

51.95

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

A cedar 7 ins. in diam. brs. S. 18° W. 41 lks. dist. marked 1/4 S 30 B T .

A cedar, 3 ins. diam. brs. N 64° W. 28 lks dist. marked 1/4 S 19 B T .

91.95

The cor. of Secs. 19, 20, 29 and 30.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, cedar and juniper;

Mountainous land, 91.95 chs.

November 11th, 1904

November 12, 1904.

At 7 hrs. 30 min. A.M. l.m.t., I set off 34° 6' N. on the lat. arc 17° 37' S. on the decl. arc, and determine a meridian with the solar at the cors. of Secs. 19, 20, 29 and 30.

Thence I run

N 0° 3' W. bet. Secs. 19 and 20.

Over rough mountains through scattering timber.

4.25

Cross gully 10 lks wide, course W.

11.90

Cross gully 10 lks. wide, course W.

25.15

Cross dry creek 35 lks wide, course N.W.

40.00

Set a granite stone 18 x 12 x 8 ins. <sup>12 ins. in ground.</sup> for 1/4 sec. cor marked 1/4 on W. face; from which

A cedar 6 ins. in diam. brs. S. 50-1/2 ° E. 371 lks. dist. marked 1/4 S 20 B T .

A cedar 6 ins. brs. S. 17-3/4° W. 185 lks dist. marked 1/4 S 19 B T .

56.55

Cross dry creek 80 lks. wide, course W.

80.00

Cross dry creek 80 lks wide, course N.W.

The point for cor. of Sec. falls in bed of creek, where the cor would not be permanent if established.

Subdivision of T 9 N R 11 E

Chains

Therefore at

80.65 Set a granite stone 24 x 12 x 11 ins. <sup>12 ins. in ground</sup> for witness cor. of Secs. 17, 18, 19 and 20, marked W.C. on E. with 3 notches on S. and E edges; from which

An oak 3 ins. in diam. brs. S. 50° W. 28 lks dist. marked W.C. T 9 N R 11 E S 19 B T .

An oak 3 ins. diam. brs. N. 56-1/2° W. 35 lks. dist. marked W.C. T 9 N R 11 E S 18 B T . *No other trees in limits raised a mound of stone 2 1/2 ft base and 1 1/2 ft high. on W.*

Land, rough and mountainous;

Soil, rocky, 4th rate

Timber, cedar, oak and juniper;

Mountainous land, 80 chs.

From true point for cor. I run

S. 89° 54' E. on a random line bet. Secs. 17 and 20.

40.00 Set temp. sec. cor.

79.85 Intersect N. and S. line 35 lks S. of the cor. of Secs. 16, 17, 20 and 21.

Thence I run

13.00 S. 89° 51' W. on a true line bet. Secs. 17 and 20. Over rough mountains through scattering timber. Cross gully 15 lks. wide, course N.

28.00 Cross gully 15 lks. wide, course N.

39.92 1/2 Set a granite stone 18 x 16 x 5 ins. 12 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; from which

A cedar 14 ins. in diam. brs. N. 44° E. 141 lks. dist. marked 1/4 S 17 B T .

A cedar 9 ins in diam. brs. S. 37-1/2° W. 114 lks. dist. marked 1/4 S 20 B T .

79.85 The true point for cor. of Secs. 17, 18, 19 and 20.

Land mountainous;

Soil, rocky, 4th rate;

Timber, cedar and juniper.

Mountainous land, <sup>79.85</sup> ~~80~~ chs.

November 12th.

Clouds prevented an observation for lat.

Subdivision of T 9 N R 11 E

Chains

From true point for sec. cor. I now run  
N. 89° 50' W. on a random line bet. Secs. 18 and 19.

40.00

Set. temp. 1/4 sec. cor.

92.15

Intersect W. bdy. of Tp. 19 lks. S. of the cor. of  
Secs. 13, 18, 19 and 24.

Thence I run

S. 89° 43' E. on a true line bet. Secs. 18 and 19.

Ascending W. slope of mountains through scattering  
timber.

NOTE: From cor. of 13, 18, 19 and 24, the S.E. cor.  
of John Booth's house brs. S. 36-1/4° W. 5.46 chs. dist.

5.00

Cross ditch 4 lks wide, course S.W.

6.25

Cross ditch 4 lks wide, course S.

6.50

Cross fence, brs. N. and S.

16.70

Cross Tonto Creek running stream 60 lks wide, course  
S.

33.30

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

52.15

Set a granite stone 20 x 15 x 15 ins. 15 ins. in  
the ground for 1/4 sec. cor., marked 1/4 on N. face;  
from which

A palo verde 3 ins. diam. brs. S. 44 -1/2° E. 28  
lks. dist marked 1/4 S. 19 B T

A palo verde 3 ins. diam. brs. N. 23° W. 130 lks.  
dist. marked 1/4 S 18 B T .

71.50

Cross gully 10 lks wide, course N.W.

74.75

Cross gully 10 lks wide, course N.W.

86.00

Cross gully 10 lks wide, course N.W.

91.95

Cross dry creek 20 lks. wide, course N.W.

92.15

True point for cor. of sec. 17, 18, 19 and 20 .

Land, mountainous;

Soil, rocky, 4th rate;

Timber, scattering cedar and palo verde.

Mountainous land, 92.15 chs.

November 12th 1904.

Subdivision of T 9 N R 11 E

Chains

November 13.

At 7 hrs. 30 min, A.M. 1.m.t. I set off 34° 7' N. on the lat. arc, 17° 52' S. on the decl. arc, and determine a meridian with the solar at the cor. of Secs. 17, 18, 19 and 20.

Thence I run

From true point for cor.

N 0° 3' W. bet. Secs. 17 and 18.

Over rough top of mountains through scattering timber

- 4.00 Cross dry creek 30 lks. wide, course N.W.
  - 5.55 Cross dry creek 30 lks. wide course N.E.
  - 27.00 Cross gully 15 lks wide, course N.E.
  - 31.15 Cross gully 15 lks wide, course N.W.
  - 40.00 Set a granite stone 19 x 13 x 10 ins. <sup>15</sup> ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face; from which
    - A mesquite 11 ins diam. brs. S. 24° E. 102 lks. dist. marked 1/4 S 17 B T .
    - A cedar 6 ins. diam. brs. N. 86° W. 245 lks. dist. marked 1/4 S. 18 B T .
  - 53.70 Descend  
Cross Tonto Creek, running stream 60 lks wide, course S.W. and ascend.
  - 80.00 Set a granite stone 20 x 14 x 12 ins. <sup>15 ins. in ground.</sup> for cor. of Secs. 7, 8, 17 and 18. Marked with 4 notches on S. and 5 notches on E. edges. Raise a mound of stones 2 ft. base, 1-1/2 ft. high W. of cor. Pits impracticable.
- Land, mountainous;  
Soil, rocky, 4th rate;  
Timber, scattering cedar, juniper and palo verde.  
Mountainous land, 80 chs.

Subdivision of T 9 N R 11 E .

Chains	N. 89° 51' E. on a random line bet. Secs. 8 and 17.
40.00	Set temp. 1/4 sec. cor.
79.90	Intersect N. and S. line 19 lks. N. of the cor. of Secs. 8, 9, 16 and 17.
	Thence I run
	S. 89° 59' W. on a true line bet. Secs. 8 and 17.
	Over rough mountains through scattering timber.
12.70	Cross dry creek 40 lks. wide, course N.
39.95	Set a granite stone 20 x 13 x 5 ins. 15 ins. in the ground for 1/4 sec. cor. ,marked 1/4 on N. face.
	From which
	A cedar 5 ins. diam. brs. S. 11-1/2° E. 220 lks. dist. marked 1/4 S 17 B T .
	A cedar 3 ins. diam. brs. N. 46-1/2° W. 99 lks. dist. marked 1/4 S 8 B T .
45.25	Cross Tonto creek; running stream, course S.W.
64.50	Cross dry creek 30 lks wide, course S.
79.90	The cor. of Secs. 7, 8, 17 and 18.
	Land, mountainous;
	Soil, rocky 4th rate;
	Timber, cedar, palo verde and juniper.
	Mountainous land, 79.90 chs.
	November 13.
	At this cor. I set off 17 ° 59-1/2' S. on the del. arc and observe the sun on the meridian at noon; the resulting lat. is 37° 8' N.
	<hr/>
	N. 89° 43' W. on a random line bet. Secs. 7 and 18.
40.00	Set temp. 1/4 sec. cor.
92.18	Intersect W. bdy. of Tp. at the cor. of Secs. 7, 12, 13 and 18.
	Thence I run
	S. 89° 43' E. on a true line bet. Secs. 7 and 18.
	Over rough mountains through scattering timber along general S. slope.
8.60	Cross gully 16 lks. wide, course S.E.

Subdivision of T 9 N R 11 E .

Chains  
77.00 Cross dry creek 40 lks. wide, course S.  
18.00 Cross gully 10 lks. wide, course S.W.  
38.65 Cross gully 10 lks. wide, course S.  
52.18 Set a granite stone 24 x 10 x 5 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raise a mound of stone 2 ft. base 1-1/2 ft. high N. of cor. Pits impracticable.  
67.00 Across Houston Creek, 10 lks. wide, course S.  
92.18 The cor. of Secs. 7, 8, 17 and 18  
Land, mountainous;  
Soil, rocky, 4th rate;  
Timber, cedar and palo verde, scattered.  
Mountainous land, 92.18 chs.

---

N. 0° 3' W. bet. Secs. 7 and 8.  
Ascending over rough mountains;  
Through scattering timber.

40.00 Set a porphyry stone 24 x 8 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raise a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.  
65.00 Cross Star Valley creek, water in pools, course S.W 30 lks. wide.  
80.00 Set a granite stone 24 x 10 x 8 ins. 18 ins. in the ground for cor. of Secs. 5, 6, 7 and 8, marked with 5 notches on E. and S. edges, and raised a mound of stone 2 ft. base 1-1/2 ft. high W. of cor. Pits impracticable.  
Land mountainous;  
Soil, rocky, 4th rate;  
Timber, a very few scattering cedars;  
Mountainous land, 80 chs.

November 13th, 1904.

## Subdivision of T 9 N R 11 E

Chains

November 14th.

At 7 hrs. 30 min A.M. l.m.t., I set off  $34^{\circ} 9' N.$  on the lat. arc  $18^{\circ} 8' S.$  on the decl arc, and determine a meridian with the solar the the cor. of secs. 5,6,7 and 8.

Thence I run

$N.89^{\circ} 59' E.$  on a random line bet. Secs.5 and 8

40.00 Set temp.  $1/4$  sec. cor.

79.85 Intersect N. and S. line 7 lks. N. of the cor. of Secs. 4,5,8 and 9.

Thence I run

$N.89^{\circ} 58' W.$  on a true line bet, Secs. 5 and 8, along rough general S. slope of mountain.

39.92 ~~2~~ Set a granite stone  $20 \times 10 \times 10$  ins. <sup>15 ins. in ground.</sup> in a mound of stone for  $1/4$  sec. cor. marked  $1/4$  on N. face. From which

A cedar 5 ins. diam. brs.  $N. 6^{\circ} E.37$  lks. dist. marked  $1/4 S 5 B T$

A cedar 6 ins. diam. brs.  $S. 6-1/2^{\circ} E 142$  lks. dist. marked  $1/4 S 8 B T$ .

45.00 Cross wash, course S.W. 30 lks. wide.

71.00 Cross Star Valley creek 30 lks. wide, water in pools course S.

79.85 The cor. of Secs. 5,6,7 and 8.

Land, mountainous;

Soil, rocky, 4th rate;

Timber, a few scattering cedars;

Mountainous land, 79.85 chs.

---

$N.89^{\circ} 43' W.$  on a random line bet. Secs. 6 and 7.

40.00 Set temp.  $1/4$  sec. cor.

92.20 Intersect W. bdy. of Tp. 13 lks. N. of the cor. of Secs. 1,6,7 and 12.

Thence I run

$S.89^{\circ} 48' E.$  on a true line bet. Secs. 6 and 7.

Along rough general S. slope of mountain.

Subdivision of T 9 N R 11 E

Chains  
13.00

Cross Houston creek 30 lks. wide, course S., and ascend.

41.00

Summit of mountain and descend.

42.20

Point for 1/4 sec. cor. falls on a granite rock in place 6 x 4 x 2 ft. above ground. I mark a cross (+) for exact point for 1/4 sec. cor. and 1/4 on N. of cross, and raise a mound of stones 2 ft. base 1-1/2 ft. high N. of cor. Pits impracticable.

92.20

The cor. of Secs. 5, 6, 7 and 8. Land mountainous 92.20 chs. Soil 4th rate' No timber. November 14.

At this cor. I set off 18° 15' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 9' N.

N. 09° 3' W. bet Secs. 5 and 6 on a true line.

Over rough mountainous country along W. slope of Star Valley Creek Canyon.

40.00

Point for 1/4 sec. cor. falls on a granite rock in place, 5 x 3 x 1 ft. above ground. I marked a cross (+) at exact point for 1/4 sec. cor. and 1/4 on W. of cross, and raise a mound of stone 2 ft. base 1-1/2 ft high W. of cor. Pits impracticable.

80.25

Intersect S. bdy. Tp. 10 N. R. 11 E 11.28 chs. E. of *which cor. I change to refer to sec. two sec. only.*  
~~the~~ cor. of Secs. 31 and 32, and set a granite stone

24 x 15 x 6 ins. in a mound of stone for closing cor. of Secs. 5 and 6, marked C.C. on S. with 5 grooves on E. and 1 groove on W. faces; from which

A cedar 12 ins. diam. brs. S. 21° W. 93 lks. dist. marked C.C. T 9 N R 11 E S 6 B T .

An oak 4 ins. diam. brs. S. 15-1/2° E. 107 lks. dist. markd T 9 N R. 11 E S 5 B T .

Land mountainous,

Soil rocky, 4th rate;

Timber, a few scattering cedars;

Mountainous land, 80.25 chs.

November 14, 1904

Subdivision of T 9 N R 11 E .

Chains

*General Description*

This Tp. is all mountains, and the soil worthless with the exception of a narrow strip along some portions of Tonto Creek.

The Tp. is covered with an abundant growth of grass valuable as grazing land.

There is a scattering growth of cedar, pi nyon, and oak timber on all portions of the Tp.

The N.W. portion of the Tp. is watered by Tonto Creek  
There is one settler in Sec. 24.

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

November 14, 1904.

Retracement of S. bdy Tp 10 N Rg 11 E.

Chains

Dec. 20th, 1904. at 8 h. am. A.M. I set off  
34° 10' N on the lat. arc, 23° 22' S on the decl. arc and  
determine a true meridian at the cor. of Tps. 9 & 10 N. Rgs. 10 & 11 E.

the S. bdy of T 10 N R 11 E. having closed without  
limits, in order to verify my work, I re-chain the S.  
bdy. of T. 10 N. Rg. 11 E.

I commenced at the cor. of Tps. 9 & 10 N. Rgs.  
10 & 11 E.

Thence I run

East on S. bdy. sec. 31.

40.30 The 1/4 sec. cor. on S. bdy. sec. 31.

80.80 The cor. of secs. 31 & 32.

Thence I run East.

<sup>50</sup>  
~~40.80~~ The 1/4 sec. on S. bdy. sec. 32.

81.16 The cor. secs. 32 & 33.

Thence I run East.

40.20 The 1/4 sec. cor. on S. bdy. sec. 33.

80.82 The cor. of secs. 33 & 34.

Thence I run East.

40.05 The 1/4 sec. cor. on S. bdy. sec. 34.

79.99 The cor. of secs. 34 & 35.

Thence I run East.

41.12 The 1/4 sec. cor. on S. bdy sec. 35.

82.11 The cor. secs. 35 & 36.

These corners were found as recently established by Campbell  
and Oaks under their contract No 116.

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

*See W.C. Plat  
T10 N R 11 E. Cont 116.*

*See W.C. Plat  
T10 N R 11 E. Cont 116.*

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by John J. Fisher  
....., United States Deputy Surveyor, to assist in running, measuring, and

marking the lines and corners described in the foregoing field notes of the survey of the  
Subdivision lines of Tp. 9 N. Rg. 11 E.

showing the respective capacities in which they acted:

W. W. Oliver ..... Chainman.

E. O. Hemenway ..... Chainman.

..... Moundman.

..... Moundman.

A. A. Snyder ..... Axman.

W. H. Port ..... Axman.

Joseph Groves ..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John J. Fisher  
....., United States Deputy Surveyor, in surveying all

those parts or portions of the Subdivision lines of Tp. 9 N. Rg. 11 E.  
.....

..... of the Gila and  
Salt River meridian, Territory of Arizona, which are represented

in the foregoing field notes as having been surveyed by him and under his direction; and that said survey  
has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the  
corner monuments established, according to the instructions furnished by the United States Surveyor

General for Arizona

W. W. Oliver ..... Chainman.

E. O. Hemenway ..... Chainman.

..... Moundman.

..... Moundman.

A. A. Snyder ..... Axman.

W. H. Port ..... Axman.

Joseph Groves ..... Flagman.

Subscribed and sworn to before me this 14  
day of November, 1894



J. J. Fisher  
Notary Public

My commission expires  
May 17, 1900.

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John J. Fisher, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 17 day of June 1904, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of Sp. 9 N. Rg. 16.

of the Gila and Salt River meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

John J. Fisher  
United States Deputy Surveyor.

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

Frank S. Ingalls  
U. S. Survey Genl.  
in Arizona



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, A.T., May 1<sup>st</sup> 1905, ~~189~~

The foregoing field notes of the survey of the subdivisional lines of T. 9 N. R. 16 E. of the Gila and Salt River Base and Meridian in the territory of Arizona

executed by John J. Fisher, U. S. deputy surveyor under his contract No. 120, dated June 17, 1904, ~~189~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls  
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.

\_\_\_\_\_  
United States Surveyor General.

APR 5-1907

APR 8-1907

BOOK 2067

Supplemental  
FIELD NOTES  
of Corrections  
OF THE SURVEY OF THE

Subdivisions of T. 9 N. R. 11 E

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

AS SURVEYED BY

John J. Fisher, United States Deputy Surveyor,

Under his Contract No. 126, dated June 14<sup>th</sup>, 1904

Survey commenced Sept 17, 1905

Survey completed Sept 18, 1905

NAMES AND DUTIES OF ASSISTANTS.

George Cassidy      Hammer

A. N. Oliver      Hammer

Blank lined area for writing names and duties of assistants.

57

BOOK 2067

# INDEX DIAGRAM.

Township *9 North*, Range *11 East*

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

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, George Cassidy and A. N. Oliver  
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

Subs. of T. 9 N. 12 1/2 E

George Cassidy, Chainman.  
A. N. Oliver, Chainman.

Subscribed and sworn to before me this 17  
day of Sept, 1905



John J. Fisher  
U. S. Dep. Surveyor

WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

Subscribed and sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 190 \_\_\_\_\_



WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

Subscribed and sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 190 \_\_\_\_\_



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

Subscribed and sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 190 \_\_\_\_\_



SUPPLEMENTAL NOTES OF THE

Subdivisions of T. 9 N., R. 11 E., G. & S. R. B. & M.

Chains	
	<p>Survey commenced Sep. 17, 1905.                      Having tested my instrument at the Standard corner of T. 9 N., R. 12 E., and found it correct at 7 a.m. l.m.t. I set off 34° 6' N. on the lat. arc, 20<sup>v</sup>25' N. on the decl. arc, and determined a meridian with the solar at the cor. of secs. 20, 21, 28, and 29.                      Thence I run,                      S. 89° 54' E. on random line, between secs. 21 and 28.</p>
79.62	<p>Intersect N. and S. line at cor. secs. 21, 22, 27, and 28.                      Thence I run,                      N. 89° 54' W. on a true line between secs. 21 and 28.</p>
39.81	<p>Destroy old corner, and set a granite stone 18 x 12 x 7 ins., 12 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked <math>\frac{1}{4}</math> on N. face,                      Whence,                      A cedar 4 ins. diam., bears S. 75° 30' W., 33 lks. dist., marked <math>\frac{1}{4}</math> S 28 B T.                      A cedar 4 ins. diam., bears N. 71° 30' W., 80 lks. dist., marked <math>\frac{1}{4}</math> S 21 B T.</p>
79.62	<p>The old cor. as described in original notes.</p> <p style="text-align: center;">-----</p>
	<p>From cor. sec. 22, 23, 26 and 27, T. 9 N., R. 11 E.                      Thence I run,                      N. 89° 57' E. on a random line, between secs. 23 and 26.</p>
79.60	<p>Intersect N. and S. line at cor. secs. 23, 24, 25 and 26.                      Thence I run,                      S. 89° 57' W. on a true line, between secs. 23 and 26.</p>
39.80	<p>Destroy old cor. and set a granite stone, 16 x 10 x 6 ins., 12 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., and marked <math>\frac{1}{4}</math> on N. face,                      Whence,                      A juniper 4 ins. diam., bears S. 88° 30' W., 108 lks. dist., marked <math>\frac{1}{4}</math> S 26 B T.                      A juniper 5 ins. diam., bears N. 65° E., 78 lks. dist., marked <math>\frac{1}{4}</math> S 23 B T.</p>
79.60	<p>The old cor. as described in original notes.</p> <p style="text-align: center;">-----</p>
	<p>From cor. secs. 23, 24, 25, and 26.                      Thence I run,                      N. 0° 01' W. between secs. 23 and 24.</p>
40.00	<p>The <math>\frac{1}{4}</math> sec. cor. as described in original notes.</p>
80.00	<p>A point 20 lks. E. of original cor. of secs. 13, 14, 23, and 24. I move cor. 20 lks. E. and set a granite stone 30 x 10 x 8 ins. 24 ins. in the ground for cor. secs. 13, 14, 23, and 24, marked 1 groove on E. and 3 grooves on S. edges, and raised a mound of stones 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor., and destroyed old cor.</p> <p style="text-align: center;">-----</p>
	<p>Thence I run,                      N. 0° 01' W., bet. secs. 13 and 14.</p>
40.00	<p>A point 20 lks. E. of <math>\frac{1}{4}</math> sec. cor.</p>

see P. 32  
 subs. 39m R11E

see P. 14  
 subs. 39m R11E

see P. 6  
 subs. 39m R11E

see P. 7  
 subs. 39m R11E

Chains

I destroy old cor., and set a porphyry stone 24 x 10 x 6 ins. in a mound of stones for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stones 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 No trees; pits impracticable.  
A point 20 lks. E. of cor., I destroy old cor., and set a porphyry stone 24 x 8 x 6 ins. in a mound of stones for cor. secs. 11, 12, 13, and 14, marked 1 groove on E. and 4 grooves on S. edges, and raised a mound of stones 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
No trees. Pits impracticable.

Sep. 17, 1905

Sep. 18, at 7 a.m. l.m.t. I set off  $34^{\circ} 7' N.$  on the lat. arc;  $2^{\circ} 2' N.$  on the decl. arc, and determine a meridian with the solar at the corner of secs. 13, 14, 23, and 24.

Thence I run East between secs. 13 and 24.

40.00 Destroy old corner, and set a granite stone 20 x 12 x 10 ins., 16 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stones 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

79.74 No trees. Pits impracticable.  
The C. C. cor. secs. 13 and 24, as described in original notes.

*see P. 6  
subs. 39 m R 11 e*

I commence at cor. secs. 11, 12, 13, and 14.

Thence I run, East, between secs. 12 and 13.

40.00 The  $\frac{1}{4}$  sec. cor. as described in original field notes.  
80.00 The C. C. cor. secs. 12 and 13, as described in the original field notes.

*see P. 8  
subs. 39 m R 11 e*

I commence at cor. secs. 14, 15, 22, and 23.

Thence I run, East on random line, between secs. 14 and 23.

79.70 Intersect N. & S. line at cor. secs. 13, 14, 23, and 24.

Thence I run, West on a true line, between secs. 14 and 23.

39.85 Destroy old cor., and set a porphyry stone, 20 x 8 x 6 ins. in mound of stones for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stones 2 ft. base, and  $1\frac{1}{2}$  ft. high, N. of cor.

79.70 The cor. secs. 14, 15, 22, and 23, as described in original notes.

*see P. 16  
subs. 39 m R 11 e*

Chains

Thence I run,  
 N. 0° 01' W., between secs. 14 and 15.  
 40.00 The 1/4 sec. cor., as described in original notes.  
 80.00 A point 14 lks. W. of the original cor. of secs. 10,  
 11, 14, and 15.  
 I move cor. 14 lks. W., and set a sandstone 24 x 6  
 x 4 ins. in mound of stones for cor. secs. 10, 11,  
 14, and 15, marked 2 grooves on E. and 4 grooves  
 on S. edges, and raised a mound of stones 2 ft.  
 base, 1 1/2 ft. high W. of cor.  
 Destroyed old cor. No trees. Pits impracticable.

*see P. 17  
subs. 39 n R 116*

-----  
 I commence at cor. secs. 9, 10, 15, and 16.  
 Thence I run,  
 S. 89° 59' E. on a random line, between secs. 10  
 and 15.  
 79.80 Intersect N. and S. line at cor. secs. 10, 11, 14,  
 and 15.  
 Thence I run,  
 N. 89° 59' W. on a true line, between secs. 10 and 15.  
 39.90 Destroy old cor, and witness and set a granite  
 stone, 20 x 14 x 12 ins. in mound of stones 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 available. Pits impracticable.  
 79.80 The cor. secs. 9, 10, 15, and 16.

*see P. 26  
subs. 39 n R 116*

-----  
 I commence at cor. secs. 10, 11, 14, and 15.  
 Thence I run,  
 S. 89° 57' E. on a random line, between secs. 11 and  
 14.  
 79.60 Intersect N. and S. line at cor. secs. 11, 12, 13,  
 and 14.  
 Thence I run,  
 N. 89° 57' W. on a true line, between secs. 11 and 14.  
 39.80 Destroy old cor., and set a porphyry stone 18 x 8  
 x 4 ins. in mound of stones for 1/4 sec. cor., and  
 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 available. Pits impracticable.  
 79.60 The cor. secs. 10, 11, 14 and 15.

*see P. 17  
subs. 39 n R 116*

-----  
 Thence I run,  
 N. 0° 01' W., between secs. 10 and 11.  
 40.00 The 1/4 sec. cor. as described in original notes.  
 80.00 The cor. secs. 2, 3, 10, and 11, as described in  
 original notes.

Sep. 18, 1905.

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

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by John J. Fisher, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of Subdivisions T. 9 N. R. 11 E

showing the respective capacities in which they acted:

- Geo. Cassidy, Chainman.
- A. N. Oliver, Chainman.
- \_\_\_\_\_ , Moundman.
- \_\_\_\_\_ , Moundman.
- \_\_\_\_\_ , Axman.
- \_\_\_\_\_ , Axman.
- \_\_\_\_\_ , Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John J. Fisher, United States Deputy Surveyor, in surveying all those parts or portions of the Subdiv. of T. 9 N. R. 11 E

\_\_\_\_\_ of the 9+ S. R. 12 + meridian, Tombay 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 \_\_\_\_\_

- George Cassidy, Chainman.
- A. N. Oliver, Chainman.
- \_\_\_\_\_ , Moundman.
- \_\_\_\_\_ , Moundman.
- \_\_\_\_\_ , Axman.
- \_\_\_\_\_ , Axman.
- \_\_\_\_\_ , Flagman.

Subscribed and sworn to before me this 18 day of Sept, 1905



John J. Fisher  
U. S. Dep. Surveyor

63  
BOOK 2067

63

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 B Ingalls United States Surveyor General for Arizona, bearing date of the 14 day of June, 1904, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivisions of T. 9 N. R. 11 E

of the G + S R Base + 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 6th day of April, 1907

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix AZ April 17, 1907

The foregoing field notes of the survey of a portion of the subdivisions of T. 9 N. R. 11 E. of the Gila and Salt River Base and Meridian in the territory of Arizona

executed by John J Fisher, D.S. under his contract No. 120, dated June 14, 1904, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.

United States Surveyor General.