

Book H

133

JUN 7-1912

BOOK 2357

# FIELD NOTES

2357

OF THE SURVEY OF THE

West Boundary of T 9 N. R 2 E  
and

North and West Boundaries of T 9 1/2 N. R 2 E.

Of the G. & S. A. Meridian,

In the State of Territory of Arizona

EXECUTED BY

Fred W. Rodolf

In the capacity of U. S. Surveyor, under instructions dated May 19, 1911,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 11, which were approved by the Commissioner of the General Land  
Office, June 7, 1911, pursuant to authority contained in the Act of  
Congress dated March 4, 1911.

Survey commenced July 6, 1911

Survey completed July 13, 1911

BOOK 2357

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BOOK 2357

# INDEX DIAGRAM.

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Theodore Secor, L. E. Flanagan and H. N. Bradstreet

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

West bdy. of T. 9 N., R. 2 E., and West and North bdys. of T. 9, 1/2 N., R. 2 E.

L. E. Flanagan  
Theodore Secor ) Chainman.  
H. N. Bradstreet ) Chainman.

Subscribed and sworn to before me this 6th day of July, 1911



Fred W. Rodolf  
U. S. Surveyor

WE, Oliver Nefzinger 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

W. bdy. of T. 9 N., R. 2 E., and W. & N. bdys. of T. 9, 1/2 N., R. 2 E.

\_\_\_\_\_ Moundman.  
O. Nefzinger ) Moundman.

Subscribed and sworn to before me this 6th day of July, 1911



Fred W. Rodolf  
U. S. Surveyor

WE, Harry B. Marshall 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

W. bdy. of T. 9 N., R. 2 E. & W. & N. bdys. of T. 9, 1/2 N., R. 2 E.

H. B. Marshall ) Axman.  
\_\_\_\_\_ ) Axman.

Subscribed and sworn to before me this 6th day of July, 1911



Fred W. Rodolf  
U. S. Surveyor

I, L. E. Flanagan, Harry B. Marshall, 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

W. bdy. of T. 9 N., R. 2 E., and W. & N. bdys. of T. 9, 1/2 N., R. 2 E.

L. E. Flanagan ) Flagman.  
H. B. Marshall

Subscribed and sworn to before me this 6th day of July, 1911



Fred W. Rodolf  
U. S. Surveyor

Survey of the W. bdy. of Tp. 9 N., R 2 E.

chains.

Survey commenced on the 6th day of July, 1911, and executed with a Young and Sons light mountain transit No. 6492, with solar attachment. The horizontal limb is provided with two double veriners placed opposite to each other and reading to single minutes of arc, which is also the least count of the veriners of the lat. and decl. arcs;

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

I examine the adjustments of the transit and find them correct, then to compare the meridian established by the solar observations made during a.m., and p.m. hours with a meridian established by an observation on polaris I proceed as follows; At 4h. 0m. p. m., 1. m. t. At the standard cor. of Tps. 9 N. R 1 & 2 E' I set off 22°45' N. on the decl. arc, 34° 4 1/2' N. on the lat. arc and determine a meridian with the solar, and mark a point thereof by a cross on a stone firmly set 5 chs. N. on my station. Lat. 34°04'21" N. 112°12'06" W.

Long. July 6, 1911.

July 7; At 0h 35.0m, a.m., 1. m. t., I observe polaris in accordance with the Manual of Instructions and mark a point in the line thus determined by a peg driven in the ground, 5 chs. N. of my station.

At 7 a.m., 1. m. t., I lay off the azimuth of polaris 1°25' to the W. and mark a point in the meridian thus determined by a groove on the stone already set 5 chs. N. of my station, This meridian coincides with the meridian established by the solar.

At 8 a.m., 1. m. t., I set off 22° 41' N. on the decl. arc; 34° 4 1/2' N. on the lat. arc and determine a meridian with the solar and mark a point thereof by a notch on the stone already set. This meridian coincides with the meridian established by observations on polaris.

The solar apparatus by observations made during a.m., and p.m., hours describe positions for the meridian which coincide with the meridian established by observations made on polaris, therefore I conclude that it is in good adjustment.

The bearing of the true meridian with the magnetic needle is N 14°03' W. this gives the mag. decl. as 14°03' E.

From the Stande cor. of Tps. 9 N. R 1 & 2 E. which is a cross on a rock in place, marked and witnessed as described by the Surveyor General, I run

North bet. secs. 31 and 36.

Desc. steep rocky precipitous slope over huge granite boulders nearly impossible to chain. Wash, 35 lks., wide, course SE. Asc. steep slope over huge granite boulders nearly impossible to chain over. Along steep E. slope over huge granite boulders very difficult to chain over.

8.50

21.00

40.00

55.00

60.00

70.50

80.00

Set a granite stone, 15X10X6 ins., 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high W. of cor.

Desc. steep precipitous slope over loose rocks. Wash, 30 lks. wide, course SE. 500 ft. below 1/4 sec. cor. Asc. steep rocky precipitous slope.

Top of ridge, hrs. E & W. Desc. steep precipitous slope. Wash, 20 lks. wide, course SE. Asc. steep precipitous slope over huge granite boulders.

Point for cor. of secs. falls on a granite in place 3, 1/2 X 2, 1/2 X 2 ft. above ground, I mark a cross (X) at the place for the cor. of secs. 25, 30, 31 and 36, and marked with 5 notches on N. and 1 notch on S. of cross.

## Survey of the W. Bdy. of Tp. 9 N., R 2 E.

chains.

and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.

Land, rough and mountainous.

Timber, scattering cedars.

Underbrush, scattering buck brush.

Soil, rocky 4th rate.

At this cor. I set off 22° 40' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 06' N.

Thence I run

North bet. secs. 25 and 30.

Ascend steep slope over granite rocks thru dense underbrush.

- 5.00 Top of ridge, brs. E & W Along steep rocky E. slope.  
 40.00 Set a granite stone, 20X8X6 ins., 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
 42.30 Desc. steep rocky precipitous slope.  
 57.00 Wash, 35 lks. wide, course E. 550 ft. below 1/4 sec. cor.  
 Asc. steep rocky slope  
 65.00 Top of ridge, brs. E & W Desc. steep precipitous slope.  
 72.00 Drain, course E. Asc. steep rocky slope.  
 80.00 Set a granite stone, 20X6X6 ins., 15 ins. in the ground, for cor. of secs. 19, 24, 25 & 30, marked with 2 notches on S. and 4 notches on N. edge; and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
 Land, mountainous. and rough.  
 Timber, scattering cedars.  
 Underbrush, scrub oak, buck brush and squaw berries  
 Land, rocky and worthless, 4th rate.

July 7, 1911.

July 8; At 7 a.m., l.m.t., I set off 22° 35, 1/2' N. on the decl. arc; 34° 06' N. on the lat. arc and determine a meridian with the solar.

Thence I run

North bet. secs. 19 and 24.

Ascending steep precipitous slope thru dense underbrush.

- 5.00 Top of high ridge, brs. E & W Desc. steep rocky slope.  
 19.00 Wash, 20 lks. wide, course E. Spring brs. W. 1 chs. dist. 300ft. below top of ridge. Asc. steep rocky slope.  
 30.00 Top of ridge, brs. E & W. Desc. steep rocky slope.  
 36.15 Drain, course SE. Asc. steep rocky slope.  
 40.00 Point for 1/4 sec. cor. falls on a granite rock in place, 2X2X1, 1/2 ft. above ground. I mark a cross (X) at the point for 1/4 sec. cor., and mark 1/4 on W. side of cross. Build a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
 46.80 Top of highest ridge on line, brs. E & W. Across rocky top of ridge,  
 50.00 Desc. steep precipitous slope.  
 54.50 Drain, course E. Asc. steep precipitous slope.  
 57.84 Top of ridge, brs. E & W. Desc. steep precipitous slope.  
 63.00 Drain, course E. Along steep precipitous E. slope.  
 78.00 Desc. steep precipitous slope.  
 80.00 Point for cor. of secs. 13, 18, 19 & 24 falls on a granite rock in place, 2, 1/2 ft X 1, 1/2 ft X 8 ins. above ground. I mark a cross at the point for cor. of secs. 13, 18, 19 & 24 and make 3 notches N & S of cross; build a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
 Land, mountainous and rough.  
 Timber, scattering cedars.  
 Underbrush, scrub oak, buck brush and squaw berries.  
 Soil, rocky and worthless. 4th rate.  
 At this cor. I set off 22° 33' N. on the decl. arc and observe the sun on the meridian; the resulting lat. is 34° 07' N.

Survey of the W. bdy. of Tp. 9 N., R. 2 E.

chains.

Thence I run  
North bet. secs. 13 and 18.  
Descend steep perceptitious slope thru dense underbrush  
3.50 Wash, 20 lks.wide, course E. Asc. steep perceptitious slope.  
9.80 Top of ridge, brs E & W. Desc. steep perceptitious slope.  
25.00 Drain, course E. Along steep perceptitious E. slope.  
35.00 Wash, 30 ks.wide, course SE. Asc. steep perceptitious slope.  
40.00 Set a granite 18X8X6ins., 12ins. in the ground, for 1/4 sec cor., marked 1/4 on W. face; and raise a mound of stone. 2ft. base, 1/2 ft. high, W. of cor.  
48.00 Top of ridge, brs. E & W. Desc. steep perceptitious slope.  
55.15 Drain course E. Along steep perceptitious E. slope.  
59.75 Top of ridge, brs. E & W. Desc. steep perceptitious NE. slope.  
76.00 Wash, 35 lks.wide, course SE. Asc. steep perceptitious slope.  
80.00 Set a granite stone, 20X10X8ins., 15ins. in the ground, for cor. of secs. 7, 12, 13 & 18. marked with 4 notches on S. & 2 notches on N. edge; build a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
Land, mountainous and rough.  
Timber a few cedars.  
Underbrush, scrub oak, buck brush and cacti.  
Land, rocky and worthless, 4th rate.

July 8, 1911.

July 9; At 7 a.m., l.m.t., I set off 22° 29' N. on the decl. arc; 34° 08' N. on the lat. arc and determine a meridian with the solar.

Thence I run  
North bet. secs. 7 & 12.

Asc. steep perceptitious rocky slope thru dense underbrush.  
10.00 Along top of ridge, brs SE & NW. over high granite boulders  
24.00 Desc. steep perceptitious slope.  
37.75 Wash, 40 lks.wide, course E. Asc. steep perceptitious slope.  
40.00 1/4 sec. cor. falls on a granite rock in place, 2X2X2ft. above the ground in ledge of rocks running NW. & SE. make a cross (X) in the place for 1/4 sec. cor. and mark 1/4 on W. side on cross. build a mound of stone, 2ft. base 1, 1/2 ft. high, W. of cor.  
46.00 Desc. steep perceptitious rocky NE. slope.  
52.25 Wash, 15 lks.wide, course SE. Asc. steep perceptitious slope.  
58.00 Top of ridge, brs. E & W Desc. steep perceptitious rocky slope.  
63.00 Wash, 25 lks.wide, course E. Asc. steep perceptitious rocky SE. slope.  
70.00 Along steep perceptitious rocky E. slope.  
74.00 Desc. steep perceptitious rocky NE. slope.  
77.00 Drain, course SE.  
79.00 Drain, course SE. Asc. steep perceptitious rocky slope.  
80.00 Set a granite stone, 15X12X6ins., 10ins. in the ground, for cor. of secs. 1, 6, 7 & 12, marked with 5 notches on S. and 1 notch on N. edge; build a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
Land, mountainous and rough.  
Timber, scattering cedars.  
Underbrush, buck brush. and scrub oak.  
Soil, rocky and worthless. 4th rate.

At this cor. I set off 22° 26, 1/2' N on the decl arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 09' N.

Thence I run  
North bet. secs. 1 & 6.

Along steep rocky E. slope thru dense underbrush.  
4.00 Top of ridge, brs. E & W. Desc. steep slope.  
9.50 Wash, 15 lks.wide, course E. Asc. steep rocky slope.  
15.00 Top of ridge, brs. NE & SW. Desc. steep rocky slope.

Survey of the W. Rdy. of Tp. 9 N., R. 2 E.

chains.	
29.70	Wash, 20 lks. wide, course E. Asc, steep rocky slope.
34.25	Drain, course SE.
37.50	Top of ridge, brs. E & W Desc. steep rocky slope.
39.70	Drain, course NE.
40.00	Set a schist <sup>stone</sup> , 24X8X5 ins., 18 ins. in the ground, for 1/4 sec cor., marked 1/4 on W. face. and raise a mound of stone, 2ft. base, 1; 1/2 ft. high, W. of cor.
41.70	Wash, 15 lks. wide, course E. Asc. steep rocky slope.
44.00	Top of ridge, brs E & W. Desc. steep rocky slope.
47.30	Wash, 10 lks. wide, course E. Asc. steep rocky slope.
51.00	Top of ridge, brs. E & W. Desc. steep rocky slope.
56.00	Wash, 20 lks. wide, course E. Asc. steep rocky slope.
62.00	Top of ridge, brs. W & E Desc. steep rocky slope.
66.81	Fence, brs. SW. & NE. (wire). Asc. slong SE. slope.
80.00	Set a 3in. iron post, 3ft. long, 24ins. in the ground, for cor. of Tps. 9 & 10 N., R 1 E and Tps 9 & 9, 1/2 N R 2 E. marked T 9 N on S., R 1 E on W. and R 2 E on E. half., T 9, 1/2 N S 31 on NE., S 6 on SE., S 1 on SW., and T 10 N S 36 on NW. quad., from which A mesquite 4ins. diam., brs. N 56° 30' W. 33 lks. dist., marked T 10 N R 1 E S 36 BT. and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, S. of cor. No other trees available. Land, mountainous and rough. Timber, mesquite. Underbrush, mesquite scrub oak and cacti. Soil, rocky and worthless, 4th rate.

July 9, 1911.

GENERAL DESCRIPTION.

Tp. 9 N. R 1 E is extremelly rough and mountainous. mineral land but very little or no farming land.

Tp. 9 N R 2 E is rough and mountainous and contains very little farming land.

This line passes over the E. slope of the Bradshaw Mountains and is very exceptionally rough. It was not possible to get the iron posts to the line so I had to use rocks for the corners.

Nearly all of these washes have water in them in rock tanks and some of them have running springs which I am told do not go dry at any time.

There are no settlers along this line.



Survey of the W. Bdy. of Tp. 9, 1/2 N., R 2 E.

chains.

July 11, 1911; At 7 a.m., l.m.t., I set off 22° 14' N. on the decl. arc; 34° 19 1/2' N. on the lat. arc and determine a meridian with the solar at the cor. of Tps. 9, 9, 1/2 & 10 N., Rs. 1 & 2 E. recently set by me.

Thence I run North bet. secs. 31 and 36.

Along rough E. slope thru dense underbrush.

1.48  
2.00  
14.00  
40.00

Wire fence, brs. NW & SE.  
Cross Drain at running spring, course E.  
Drain, course NE. E. slope becomes rough and rocky.  
Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 36 on W., S 31 on E. half., and build a mound of stone, 2ft. base, 1, 1 2 ft. high, W. of cor.

41.45  
70.00  
78.00  
80.00

Enter wash, course SSE.  
Leave wash, 35 lks. wide, comes from NW.  
Top of ridge, brs NE & SW.  
Set a 3in. iron post, 24ins. in the ground, for cor. of secs 25, 30, 31 & 36; marked T 9, 1/2 N R 2 E on E., T 10 N R 1 E on W. half., S 30 on NE., S 31 on SE., S 36 on SW., and S 25 on NW. quad.; and raise a mound of stone, 2ft. base, 1, 1 2 ft high, W. of cor.  
Land, rough and mountainous.  
Timber, a few cedars and mesquite.  
Underbrush, mesquite, paloverde, buckbrush and scrub oak  
Soil, rocky, 4th rate.

Thence I run North bet. secs. 25 & 30.

Along top of ridge, thru dense underbrush.

7.50  
35.00  
38.50  
39.15  
40.00

Along steep rocky E. slope of ridge.  
Drain, course SE. Asc.  
Top of ridge, brs NW & SE. Desc.  
Drain, course NW. Asc.  
Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 25 on W., and S 30 on E. half and raise a mound of stone, 2ft. base, 1, 1 2 ft. high, W. of cor.

43.25  
46.25  
49.00  
54.20  
58.00  
64.50  
80.00

Top of ridge, brs NE & SW. Desc.  
Wash, 20 lks. wide, course SW. Asc.  
Top of ridge, brs. NW & SE. Desc.  
Wash, 15 lks. wide, course SW.  
Top of ridge, brs E & W. Desc.  
Wash, 20 lks. wide, course NW. Asc.  
Set a 3in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 19, 24, 25 & 30, marked T 10 N R 1 E on W T 9, 1/2 N R 2 E on E. half., S 19 on NE., S 30 on SE., S 25 on SW., and S 24 on NW. quad.; and raise a mound of stone, 2ft. base, 1, 1 2 ft. high, W. of cor.  
Land, mountainous.  
Timber, mesquite.  
Underbrush, mesquite and scrub oak.  
Soil, rocky, 4th rate.

At this cor. I set off 22° 12' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 11' N.

Thence I run North bet. secs. 24 & 19.

Ascending along SW. slope over loose rocks thru dense underbrush.

3.80  
7.75  
14.00  
23.90  
39.00  
40.00

Drain, course SW. Asc.  
Top of ridge, brs. SW & NE. Desc.  
Drain, course SW. Desc.  
Same drain, course SE. Along steep rocky W. slope.  
Drain, course W. Ascend.  
Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 24 on W., S 19 on E. half., and raise

Survey of the W. Bdy. of Tp. 9, 1/2 N., R. 2 E.

chains.

48.78

and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.  
 Intersect the N. bdy. of Tp. 9, 1/2 N R 2 E. point for cor. falls in wash, 100 lks. wide, course NW. Set a witness cor. as hereinafter described in the notes for N. Bdy. of Tp. July 11, 1911.

GENERAL DESCRIPTION.

Tp. 10 N., R 1 E is rough and mountainous and contains very little or no farming land.

Tp. 9, 1/2 N. R 2 E is very rough and mountainous and contains very little farming land next to the north bdy. but none in the southern part.

There are no settlers along this line.  
There is no water except as noted.

North Bdy. of Tp. 9, 1/2 N., R. 2 E.

chains.

July 12; At 7 a.m., l.m.t., I set off 34° 12' N. on the lat. arc; 22° 06, 1 2' N. on the decl. arc and determine a meridian with the solar at the cor. of Tp. 9 & 10 N., R. 2 & 3 E. which is a cross on a stone in place, marked and witnessed as described by the surveyor General. I change this cor. so as to refer to Tps. 10 N., Rs. 2 and 3 only. Thence I run

West along S. bdy. of Sec. 36.

Descend steep precipitous bluffs into Agua Fria River thru dense underbrush.

35.00 Agua Fria River, 150 lks. wide, course S. Water lft. deep. This is 950 ft. below the Tp. cor. Asc. steep precipitous rocky slope out of river.

36.98 Cor No. 2. Vesuvius Lode claim of survey No. 1470, rs N 3 20' W. 94 lks. dist.;

40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 36 on N. half., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

63.98 Cor. No. 3 of the Maine Lode Claim, brs. S 3 20' E. 6.44 c. s. dist.

70.00 Top of rim of canyon, 9500ft. above river. Over Black mesa, covered with loose rocks exceptionally difficult to walk over.

80.00 Set a 3in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 35 and 36, marked T 10 N R 2 E on N., S 36 on NE., and S 35 on NW. quad., and raise a mound of stone 2ft. base, 1, 1/2 ft. high, N. of cor.

Land, mountainous and rolling.

Timber, a few cedars.

Underbrush, mesquite, yucca, catclaw and scrub oak.

Soil, rocky and worthless, 4th rate.

Thence I run

West along S. bdy. of sec. 35.

Over rolling mesa covered with loose rocks exceptionally difficult to chain over.

40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 35 on N. half., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

80.00 Set a 3in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 34 and 35, marked T 10 N R 2 E on N. half., S 35 on NE., and S 34 on NW quad., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

Land, rolling.

No timber or underbrush,

Soil, rocky, and worthless, 4th rate.

At this cor. I set off 22° 04' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 12' N.

Thence I run

West along S. Bdy. of sec. 34.

Descend into wash, over loose rocks exceptionally difficult to chain over.

10.70 Wash, 30 lks. wide, course S. Asc. over loose rocks.

23.82 Old road, brs N & S.

28.50 Remove Black mesa. Leave mesa, descend rocky W slope. over 100 ft. bluff.

37.00 Wash, 15 lks. wide, course N. Asc.

39.00 Top of ridge, brs N & S. Desc.

40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 34 on N., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

74.00 Drain, brs. N. Continue descent.

80.00 Set a 3in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 33 and 34, marked T 10 N R 2 E on N. half. S 34 on NE., and S 33 on NW. quad., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

Survey of the N. Bdy. of Tp. 9, 1/2 N. R 2 E.

chains.

Land, rolling.  
No timber or underbrush.  
Soil, rocky, Worthless, 4th rate.  
July 12, 1911.

July 13; At 7 a.m., l.m.t., I set off 34° 12' N. on the lat. arc; 21° 58' N. on the decl. arc and determine a meridia with the solar at the cor. of secs. 33 and 34.

Thence I run  
West along S. bdy. of Sec. 33.  
Ascend E. slope.

- 3.00 Top of ridge, brs N & S. Desc. steep West slope covered with porous red ferugeneous rock.
- 15.00 Wash, 10 lks. wide, course SW. Desc.
- 19.50 Wash, 20 lks. wide, course SW. Asc.
- 23.70 Top of ridge, brs NE & SW. Desc.  
Hardy's house brs. N 17 17' W  
Snyders house " S 71 41' W.
- 32.90 Drain, course NW. Over flat covered with a dense underbrush
- 34.93 Road, Prescott to Phoenix, brs NE & SW.
- 35.60 Wire fence brs. NE & SW.
- 40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 33 on N. half., from which  
A mesquite 4ins. diam., brs N 73 08' W. 132 lks. dist., marked 1/4 S 33 BT.  
A mesquite 7ins. diam., brs N 64 09' E. 282 lks. dist., marked 1/4 S 33 BT.
- 52.26 Road, brs NE & SW.
- 52.63 Wire fence, brs NE & SW.
- 58.00 Wash, 20 lks. wide, course SW.
- 60.24 Wire fence, brs NE & SW.
- 60.96 Enter Bumblebee Creek, (dry) course SW.
- 63.92 Leave Bumblebee creek.
- 66.27 Wash, 20 lks. wide, course S.
- 70.00 Wire corrall brs. N. 7 chs. dist.
- 71.75 Hardys house brs N 78 17' E.  
Snyders house " S 47 30' E.
- 80.00 Set a 3 in. iron post, 3 ft. long, 24 ins. in the ground for cor. of secs. 32 & 33, mkd. T 10 N R 2 E on N. half, S 33 on NE., and S 31 on NW quad., and build md. of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
Land, mountainous and level  
Timber, palo verde and mesquite.  
Underbrush, mesquite and scrub oak.  
Soil, to 32.90 chs, rocky worthless, 4th rate, to 80.00 chs, level sandy lean with small loose stones, good second rate. soil.

Thence I run  
West along S. bdy. of sec. 32.  
Descending over loose rocks thru dense underbrush.

- 1.33 Wash 15 lks. wide, course S. Asc.
- 4.00 Top of ridge, brs N & S Desc.
- 28.50 Wash 15 lks. wide, course SW. Asc.
- 28.00 Top of ridge, brs N & S, Desc. steep rocky slope.
- 38.72 Wash 25 lks wide, course S. Along steep rocky S. slope.
- 40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground for 1/4 sec. cor., marked 1/4 S 32 on N. half; from which  
A paloverde 4ins. diam., brs. N 29 W 98 lks. dist., marked T 10 N R 2 E S 32 BT.  
A paloverde 4ins. diam., brs N 47 43' E. 126 lks. dist., marked T 10 N R 2 E S 32 BT.
- 53.00 Wash, 100 lks. wide, course S. Asc. steep rough rocky slope
- 57.00 Top of ridge, brs N & S. Over rough broken ground.
- 63.25 Drain, course S. Asc. steep precipitous rocky slope.
- 80.00 Set a 3 in. iron posts 3ft. long, 24ins. in the ground, for cor. of secs. 31 & 32., marked T 10 N R 2 E on N. half., S 32 on NE., and S 31 on NW. quad., and bouild a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.

Survey of the N. Bdy. of Tp.9,1 2 N., R 2 E.

chains.

Land,mountainous,and rough,  
Timber, mesquite abd paloverde.  
Underbrush, mesquite,paloverde and scrub oak.  
Soil, rocky and worthless; 4th rate.

At this cor I set off 21° 55,1/2'N. on the  
decl.arc and observe the sun on the meridian at noon;  
the resulting lat. is 34° 12' N.

Thence I run

West along S. bdy. of sec. 31.

Ascending high rocky steep ridge thru dense underbrush

0.50 Top of ridge,brs N & S. Desc.steep preceptious rocky slope

7.50 Drain,course S.Asc.steep preceptious rocky slope.

27.77 Top of ridge,brs N & S Along steep rocky N. slope.

33.77 Top of ridge,brs N & S. Desc.steep rocky slope.

40.00 Set a 1 in.iron post,3ft.long,26ins.in the ground,  
for 1/4 sec.cor.,marked 1, 4 S 31,on N.half;and raise a md.of  
stone,2ft.base,1,1/2 ft.high,N. of the cor.

46.00 Wash,1 ch. wide,course S. Asc.steep rocky preeceptious  
slope.

61.00 Top of ridge,brs N & S Desc.steep rocky slope

72.00 Wash, 10 lks.wide,course N. Asc.steep preceptious slope

84.70 Top of ridge,brs N & S. Desc. along steep rocky NW slope

98.00 Asc.steep rocky SE. slope.

104.30 Top of ridge,brs N & S.Desc.steep rocky preceptitious slope

116.71 Set a 3 in.iron post,3ft.long,24ins.in the ground,  
for witness cor. to cor. of Tps. 9,1/2 & 10 N. R 2 E.

marked W C on N. R 1 E on W. and R 2 E on E. half.,

T 10 N S 31 on NE., and T 9,1/2 N S 19 on SE.quad., and

build a mound of stone,3ft.base,3ft.high,S. of cor.

117.51 Intersect the W. Bdy. of Tp. 9,1/2 N R 2 E at 8.78 chs.

N. of the 1/4 sec.cor.bet secs. 19 & 24. This point

falls in a wash, 1 ch. wide,course NW.

Land,mountainous.

Timber, mesquite and cedar,and paloverde.

Underbrush, scrub oak, mesquite and catclaw.

Soil, rocky and worthless,4th rate.

July 13,1911.

GENERAL DESCRIPTION.

Tp. 10 N. R 2 E is mostly rough and mountainous  
but there is a strip of farming land running along Bumble Bee  
creek about 1 mile wide and running nearly due north thru  
the middle of the Tp.

Tp. 9,1/2 N R 2 E is mostly rough with only a very  
small amount of farming land in the northern part.

There are no settlers along this line other than noted

There is no water along this line but water can be  
found in the Bumble Bee creek about 1/2 mile below where  
this line crosses.

*Dred W. Rodolf*  
U. S. Surveyor.

FINAL OATHS OF ~~DEPUTY~~ SURVEYOR AND HIS ASSISTANTS.

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LIST OF NAMES.

BOOK 2357

A list of the names of the individuals employed by Fred W. Rodolf

....., 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 West bdy. of T.9 N., R. 2 E., and the West & North bdys. of T.9, 1/2 N., R. 2 E.

showing the respective capacities in which they acted:

- L. E. Flanagan )  
Theodore Secor ) ..... , Chainman.
- H. N. Bradstreet ..... , Chainman.
- Oliver Nofzinger ..... , Moundman.
- ..... , Moundman.
- Harry B. Marshall ..... , Axman.
- ..... , Axman.
- Harry B. Marshall ..... , Axman.
- L. E. Flanagan ..... , Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Fred W. Rodolf

....., United States ~~Deputy~~ Surveyor, in surveying all those parts or portions of the West bdy. of T.9 N., R. 2 E., and the West and North bdys. of T.9, 1/2 N., R. 2 E.

..... of the Gila and Salt River Base and Meridian, State 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

- L. E. Flanagan )  
Theodore Secor ) ..... , Chainman.
- H. N. Bradstreet ..... , Chainman.
- H. B. Marshall ..... , Moundman.
- O. Nofzinger ..... , Moundman.
- H. B. Marshall ..... , Axman.
- ..... , Axman.
- L. E. Flanagan )  
H. B. Marshall ) ..... , Flagman.

Subscribed and sworn to before me this 13th day of July, 19 11



Fred W. Rodolf  
.....  
U. S. Surveyor

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BOOK 2357

FINAL OATH OF UNITED STATES ~~DEPUTY~~ SURVEYOR.

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, ~~in accordance with a contract~~ received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 19th day of May, 1911, 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 W. boundary of T.9 N., R. 2 E., and West & North bdys. of T.9, 1/2 N., R. 2 E.

of the Gila and Salt River Base & meridian, in the State 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.

Fred W. Rodolf  
United States ~~Deputy~~ Surveyor.

Subscribed by said Fred W. Rodolf, and sworn to before me }  
this 31 day of May, 1912



Will Cannon  
UNITED STATES COMMISSIONER,  
DISTRICT OF OREGON.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Ariz June 12, 1912

The foregoing field notes of the survey of the West Boundary of T.9 N. R. 2 E. and North and West Boundaries of T.9 1/2 N. R. 2 E., Sec. 2, R. Meridian Arizona

executed by Fred W. Rodolf under his contract, No. 11, dated May 19, 1911, 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.