

# FIELD NOTES

2358

OF THE SURVEY OF THE

*Regulatory Subdivision of 1 1/2 N R 2 E.*

Of the *T. & O. P.* 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 14*, 1911.

Survey completed *July 15*, 1911.

# INDEX DIAGRAM.

*Township* \_\_\_\_\_, *Range* \_\_\_\_\_

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BOOK 2358  
INDEX DIAGRAM.

Township 9, 1/2 North, Range 2 East

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BOOK 15  
2358

PRELIMINARY OATHS OF ASSISTANTS.

WE, H. N. Bradstreet and L. E. Flanagan  
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  
subdivision of T. 9, 1/2 N., R. 2 E.

H. N. Bradstreet, Chairman.  
L. E. Flanagan, Chairman.

Subscribed and sworn to before me this 14th day }  
day of July, 19 11



Fred W. Rodolf  
U. S. Surveyor

WE, O. L. Nofzinger 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  
subdivision of T. 9, 1/2 N., R. 2 E.

O. L. Nofzinger, Moundman.  
\_\_\_\_\_, Moundman.

Subscribed and sworn to before me this 14th day }  
day of July, 19 11



Fred W. Rodolf  
U. S. Surveyor

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

\_\_\_\_\_, Axman.  
\_\_\_\_\_, Axman.

Subscribed and sworn to before me this \_\_\_\_\_ day }  
day of \_\_\_\_\_, 19 \_\_\_\_\_



I, 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 subdivision of T. 9, 1/2 N., R. 2 E.

H. B. Marshall, Flagman.

Subscribed and sworn to before me this 14th day }  
day of July, 19 11



Fred W. Rodolf  
U. S. Surveyor

Subdivision of Tp. 9, 1/2 N., R. 2 E.

chains.

Survey commenced on the 14 th 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 latitude and declination arcs.

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

On the 6th of July I tested the transit and solar and found them in good condition, and from my work since then I know that they are in good condition and therefore do not deem it necessary to make these adjustments again.

At 7 a.m. l.m.t., I set off 21° 49, 1/2' N. on the decl arc; 34° 12' N. on the lat. arc and determine a meridian with the solar at the 1/4 sec. cor. on the S. bdy. of sec. 34.

Thence I run East along the S. bdy of sec 34 a distance of 1.80 chs. and set a 2in. iron post, 3ft. long, 24ins. in the ground, for closing cor. bet. secs. 22 and 23, marked T10NR2E, S34S35 on N.T 9, 1/2 N R 2 E on S. half., S 23 on SE., and S 22 on SW., quad., and CC on S. half. Raise a mound of stone, 2ft. base, 1, 1/2 ft. high, S. of cor.

Thence I run  
S 0 01'E. bet. secs. 22 & 23.

Up steep slope covered with red ferrigenous rock thru dense underbrush. Along steep E. slope.

1.40  
8,78

Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 22 on W. and S 23 on E. half. and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor.

Ascending steep precipitous E. slope to mesa. Old road, brs. E. & W.

10.28  
12.00  
48.78

Top of Black Mesa. Along edge of bluff at edge of mesa.

Set a 2in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 22, 23, 26 & 27, marked T 9, 1/2 N R 2 E on N. S 23 on NE., S 26 on SE., S 27 on SW., and S 22 on NW. quad., and build a mound of stone, 2ft. base, 1, 1/2 ft. high W. of cor.

Land, mountainous.  
Timber, scattering paloverde.  
Underbrush, mesquite.  
Soil, rocky 3rd rate.

Thence I run  
West bet. secs. 22 and 27.  
Desc. 100 ft. bluff off of mesa.

1.50  
17.00  
38.00  
40.00

Over rolling land thru dense underbrush. Top of ridge, brs N & S. Desc.

Drain, course SW. Desc. over broken and rough land.

Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 22 on N., and S 27 on S. half., and build a mound of stone, 2ft. base, 1, 1/2 ft. high N. of cor.

80.00

Set a 2 in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs., 21, 22, 27 & 28., marked T 9, 1/2 N R 2 E on N S 22 on NE., S 27 on SE., S 28 on SW., and S 21 on NW. quad., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high W. of cor.

Land, rough and mountainous.  
Timber, mesquite and paloverde  
Underbrush, mesquite and cacti.  
Soil, rocky 3rd rate.

Subdivision of Tp. 9.1/2 N., R 2 E.

chains

Thence I run  
 N 0 02'W. bet. secs. 21 & 22.  
 Descend N. slope over loose rocks thru dense underbrush.

3.03 Drain, course W.  
 5.59 Drain, course W.  
 8.10 Drain, course W.  
 13.43 Drain, course W.  
 19.76 Drain, course NW.  
 24.00 Old road, brs. SW & NE.  
 24.40 Drain, course NW.  
 29.25 Drain, course NNW.  
 36.23 Drain, course NNW.  
 37.50 Drain, course W.  
 40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 21 on W., and S 22 on E. half., and build a mound of stone, 2ft. base, 1, 1 2 ft. high, W. of cor.  
 45.70 Drain, course NNW.  
 46.85 Road, brs NE & SW.  
 47.38 Wire fence brs NE & SW.  
 48.92 Intersect the S. bdy. of T. 10 N., 1.99 chs. E. of the 1/4 sec. cor. on the S. bdy. of sec. 33. Set a 2in. iron post, 3ft. long, 24ins. in the ground, for closing cor. bet. secs. 21 & 22., marked CC T 9, 1/2 N R 2 E on S., T10NR2E, S33S34 on N., S 22 on SE., and S 21 on SW. quad., and dig pits, 24X18X12ins., crosswise on each line E & W of cor., 3ft. and S of cor. 7 ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, S. of cor.  
 Land, mountainous and level.  
 Timber, mesquite.  
 Underbrush, mesquite catclaw and cacti.  
 Soil, to 46.00, rocky 3rd rate. to 48.92 chs. sandy loam of 1st class.

July 14, 1911.

July 15; At 7 a.m., l.r.t., I set off 34 11'N. on the lat. arc; 21, 40, 1/2'N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 21, 22, 27 & 28.

Thence I run  
 West bet. secs. 21 & 28.  
 Over broken and rough land covered with loose rocks thru dense underbrush.

1.48 Wash, 10 lks. wide, course NW.  
 6.98 Wash 5 lks. wide, course NW.  
 12.61 Wash, 50 lks. wide, course SW.  
 21.75 Same wash, 50 lks wide, course NW. Asc. over loose rocks.  
 23.55 Drain, course N.  
 38.54 Road, Prescott to Phoenix, brs N & S.  
 40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 21 on N., and S 28 on S. half from which  
 A paloverde 4ins. diam., brs S 74 42'E. 104 lks. dist., marked 1/4 S 28 BT  
 A paloverde 4ins. diam., brs N 15 13'W. 182 lks. dist., marked 1/4 S 21 BT  
 Desc. steep rocky slope.  
 40.60 Old road, brs. N & S.  
 45.00 Drain, course N. Asc. steep rocky slope.  
 51.40 Top of ridge, brs N & S. Desc. steep rocky broken slope.  
 57.20 Drain, course NW.  
 59.45 Old road, brs NW & SE.  
 68.75 Drain, course SW.  
 69.42 Trail, brs NE & SW.  
 77.50 Bumble bee Wreck, (small stream of water) 100 lks. wide, course S. Asc. steep rocky slope.  
 80.00 Set a 2in iron post, 3ft. long, 24ins. in the ground, for cor. of secs., 20, 21, 28 & 29, marked T 9, 1/2 N R 2 E on N.

Subdivision of Tp. 9, 1/2 N., R. 2 E.

chains

S 21 on NE., S 28 on SE., S 29 on SW., and S 20 on NW., quad., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high W. of the cor.

Land, mountainous.  
Timber, paloverde.  
Underbrush, mesquite and paloverde.  
Soil, rocky and worthless, 4th rate.

Thence I run  
N 0 02' W. bet. secs. bet. secs. 20 & 21.  
Along steep rocky E. slope.

9.80.  
16.75  
26.00  
34.00

Drain, course E.  
Wash, 75 lks. wide, course SE. Along steep rocky W. slope.  
Desc. steep rocky preceptious slope NW. slope.

Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for witness cor. to 1/4 sec. cor., marked WC 1/4 S 20 on W., and S 21 on E. half., from which;

A Paloverde 4 ins. diam., brs S 13 06' E. 39 lks. dist., marked 1/4 S 21 BT W C.

A cottonwood, 12 ins. diam., brs S 83 39' W. 12 lks. dist., marked 1/4 S 20 BT W C.

35.55  
43.50

Enter wash, 75 lks. wide, course SW.  
Leave wash, comes from NW. Asc. steep slope of shale and crumbling rocks.

48.82

Intersect the S. bdy. of Tp. 10 N. 1.80 chs. E. of the 1/4 sec. cor., on the S. bdy. of sec. 32., Set a 2 in. iron post, 3ft. long, 24 ins. in the ground, for closing cor. bet. secs. 20 & 21., marked CC T 9, 1/2 N R 2 E on S., T10NR2E, S32, S33 on N. S 21 on SE., and S 20 on SW. quad., from which half

A paloverde 4 ins. diam., brs S 50 40' E. 40 lks. dist., marked CC T 9, 1/2 N R 2 E S 21 BT

A paloverde 4 ins. diam., brs S 81 55' W. 88 lks. dist., marked CC T 9, 1/2 N R 2 E S 20 BT.

Land, mountainous.  
Timber, paloverde and mesquite. Cottonwood along washes  
Underbrush, mesquite and cacti.  
Soil, rocky and worthless, 4th rate.

Sun was obscured at noon; not possible to take latitude.

GENERAL DESCRIPTION.

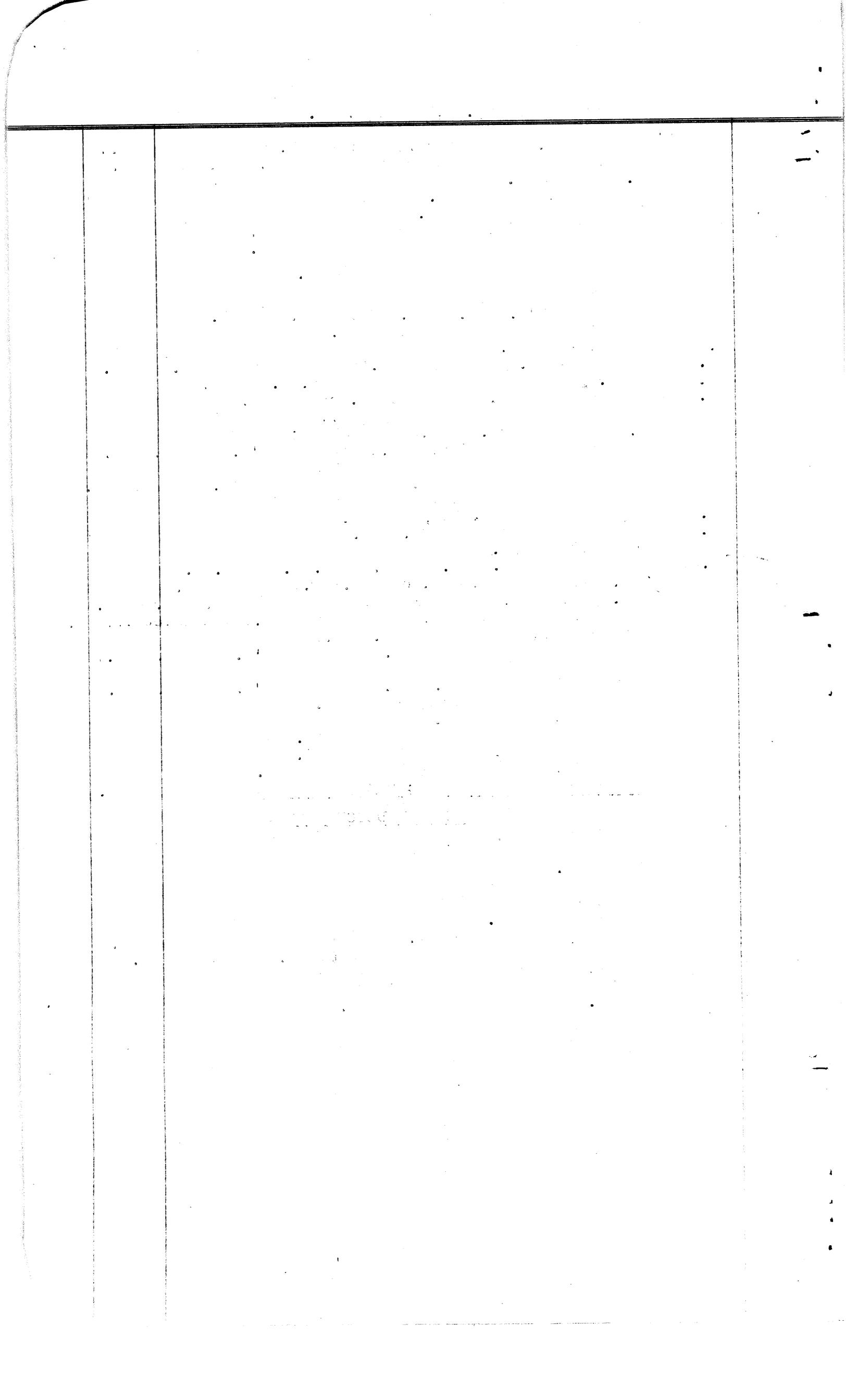
Tp 9, 1/2 N. R 2 E is mostly mountainous with a very small amount of land that could be farmed in the two secs 21 and 22.

The water in the well at Snyders as located in the notes, is 30 ft deep but the well was nearly dry at the time I was there. By going deeper a good flow of water would probably be struck, enough to pump for irrigation.

There are no settlers in this Tp. other than Mr. Snyder.

There is some indication of mineral deposits in the southwestern part of the Tp.

*Aud W. Podol*  
U. S. Surveyor.



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

4  
754

LIST OF NAMES.

BOOK 2358

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 subdivision of Township 9, 1/2 North, Range 2 East showing the respective capacities in which they acted:

L. E. Elanagan....., Chainman.

H. N. Bradstreet....., Chainman.

O. L. Nofzinger....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

Harry B. Marshall....., 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 subdivision of Township 9, 1/2 North, Range 2 East

..... of the Gila and Salt River Base & 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

Fred W. Rodolf....., Chainman.

L. E. Elanagan....., Chainman.

O. L. Nofzinger....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

H. B. Marshall....., Flagman.

Subscribed and sworn to before me this 16th

day of July, 1911

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



1555  
BOOK 2358  
FINAL OATH OF UNITED STATES ~~DEPUTY~~ SURVEYOR.

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, ~~in pursuance of a contract~~ under instructions 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 subdivision of Township 9, 1/2 North, Range 2 East

of the Gila and Salt River Base and 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

W. H. 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 Subdivisions of Township 9 1/2 North, Range 2 East,

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.