

FIELD NOTES

2354

OF THE SURVEY OF THE

Regulatory Subdivision of T. 15 N. R. & E.

Of the *T. 15 N. R. & E.* Meridian,

In the State of

Territory of Arizona

EXECUTED BY

Fred W. Rodolf

In the capacity of U. S. Surveyor, under instructions dated *May 3*, 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, *May 18*, 1911, pursuant to authority contained in the Act of

Congress dated *March 4*, 1911.

Survey commenced *June 13*, 1911.

Survey completed *June 15*, 1911.

INDEX DIAGRAM.

Township _____, Range _____

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

BOOK 2354

INDEX DIAGRAM.

Township 15 North, Range 8 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	6	29	5	28	4	27	3	26	2	25
6	6	5	4	3	1					
31	6	32	5	33	3	34	2	35	1	36

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BOOK 2354

PRELIMINARY OATHS OF ASSISTANTS.

WE, Theodore Secor 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 Subdivision of fractional part of T.15 N., R.8 E.

Theodore Secor, Chainman.
H. N. Bradstreet, Chainman.

Subscribed and sworn to before me this 10th
day of June, 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 subdivision of fractional prt of T.15 N., R.8 E.

O. Nefzinger, Moundman.
_____, Moundman.

Subscribed and sworn to before me this 10th
day of June, 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 subdivision of fractional part of T.15 N., R.8 E.

H. B. Marshall, Axman.
_____, Axman.

Subscribed and sworn to before me this 10th
day of June, 19 11



Fred W. Rodolf
U. S. Surveyor

I, L. E. Flanagan, 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 fractional part of T.15 N., R.8 E.

L. E. Flanagan, Flagman.

Subscribed and sworn to before me this 10th
day of June, 1911



Fred W. Rodolf
U. S. Surveyor

(K)

Subdivision of Tp. 15 N., Rg. 8 E.

chains.

Survey commenced on the 13th day of June and executed with a Young and Sons light mountain transit No. 8480. 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.

On the 11th day of June, as described in Book D, I examined the adjustments of the transit and solar and found them correct and from my work since then I know the instrument to still be in adjustment, therefore I do not not make observation on polaris.

June 13; At 7 a.m., l.m.t. I set off 34° 38, 1/2' N. on the lat. arc; 23° 11, 1/2' S. on the decl. arc and determined a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the S. bdy., previously set by me.

Thence I run N 0° 01' W. bet. secs. 35 and 36.

Over mountainous land covered with loose rocks thru dense timber and underbrush.

12.00 Desc. steep slope into canyon, over loose rocks.
18.50 Wash, 20 lks. wide, course W. Asc. steep rocky slope out of canyon.

27.00 Over rolling mountainous land.
40.00 Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 35 on W., and S 36 on E. half, from which

A pine 16ins. diam., brs N 89 E. 106 lks. dist., marked 1/4 S 36 BT

A pine 18ins. diam., brs N 85 W' 85 lks. dist., marked 1/4 S 35 BT

50.00 Wash, 15 lks. wide, course W. Asc. over mountainous land.
80.00 Set a 2in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked T 15 N. R 8 E on N. half, S 25 on NE. quad., S 36 on SE. quad., S 35 on SW. quad., and S 26 on NW. quad., from which

A pine 9ins. diam., brs N 10° E. 56 lks. dist., marked T 15 N R 8 E S 25 BT

A pine 12ins. diam., brs S 25° E. 75 lks. dist., marked T 15 N R 8 E S 36 BT

A pine 24ins. diam., brs S 72, 1/4 W. 113 lks. dist., marked T 15 N R 8 E S 35 BT

A pine 8ins. diam., brs N 16, 3/4 W. 53 lks. dist., marked T 15 N R 8 E S 26 BT

Land, mountainous and rocky.
Timber, pine and juniper
Underbrush, buck brush and scrub oak.
Soil, rocky 3rd rate.

Thence I run East on random line bet. secs. 25 and 36.

40.00 Set temp 1/4 sec. cor.
80.48 Intersect the N. and S. line 47 lks. S of the cor. of secs. 25 and 30, 31 and 36, which is a post marked and witnessed as described by the Surveyor General.

Thence I run S 89° 40' W. on true line bet. secs. 25 and 36.

Over mountainous land, covered with loose rocks thru dense timber and underbrush.

16.10 Drain, course NW.
28.00 Fence around spring, brs N. and S.
28.17 Spring with 2in. stream of water brs. S. 35 ft. dist. Called Banfield's Spring.

28.59 Fence around spring, brs. N. & S.
30.12 House brs: North, belongs to Banfield (deceased)
Shed brs. N 22, 1/2 W.

Subdivision of Tp. 15 N., Rg. 8 E.

chains	
37.00	Banfields house brs. N. 65° E'
	" Shed brs N 56° E.
40.24	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground for 1/4 sec. cor., marked 1/4 S 25 on N., and S 36 on S. half, from which
	A pine 24 ins. diam., brs S 84° 21' W. 85 lks. dist., marked 1/4 S 36 BT
	A pine 20 ins. diam., brs N 43° 45' W. 75 lks. dist., marked 1/4 S 25 BT
80.48	The cor. of secs. 25, 26, 35 and 36. Land, mountainous. Timber, pine and juniper. Underbrush, oak brush, buck brush and scrub pine. Soil, rocky 3rd rate.
	Thence I run N 0° 01' W. bet. secs. 25 and 26. Over mountainous land thru dense timber and under brush over loose rocks.
30.00	Asc. steep slope over loose rocks.
40.00	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 26 on W., and S 25 on E. half; from which
	A pine 16 ins. diam., brs N 40 30' E. 115 lks. dist., marked, 1/4 S 25 BT
56.00	A pine 26 ins. diam. brs. N. 58° W. 95 lks. dist. mkd. 1/4 S, 26 B T. Descend along steep rocky ridge.
80.18	Intersect the E. & W. line 156 lks. W. of the cor. of secs. 23, 24, 25 & 26, which is a stone mkd. & wit. as desc. by the Sur. Gen. I chg. to refer to secs. 23 & 24 only. Set a red malpais stone 20x10x8 ins. 15 ins. in the ground, for closing cor. bet. secs. 25 and 26, marked CC on S face with 2 notches on S. and 1 notch on E. face from which
	A pine 2 ins. diam., brs S 68 E. 44 lks. dist., marked CC T 15 N R 8 E S 25 BT
	A pine 22 ins. diam., brs S 59, 1/2 W. 116 lks. dist., marked CC T 15 N R 8 E S 26 BT
	Land, mountainous. Timber, pine and juniper. Underbrush, scrub pine, oak brush and buck brush. Soil rocky, 3rd rate.
	At this cor. I set off 23° 12' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34° 40, 1/2' N.
	June 14; At 7 a.m., l.m.t, I set off 34° 38, 1/2' N. on the lat. arc; 23° 15' N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 2, 3, 34 & 35 on the S. bdy. Thence I run, N. 0° 01' W. bet. secs. 34 and 35. Asc. steep rocky slope thru scattering timber.
25.00	Along steep E. slope over loose rocks thru dense timber.
40.00	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground. for 1/4 sec. cor., marked 1/4 S 34 on W., and S 35 on E. half, from which
	A pine 22 ins. diam., brs. S 33, 1/2 W. 85 lks. dist., marked 1/4 S 34 BT
	A pine 18 ins. diam., brs N 12, 1/2 E. 140 lks. dist., marked 1/4 S 35 BT.
60.00	leave E. slope, over mountainous land covered with loose rock
80.00	Set a 2 in iron post, 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked T 15 N R 8 E on N. half; S 26 on NE., S 35 on SE, S 34 on SW and S 27 on NW. quad. from which
	A pine 20 ins. diam., brs N 47 E. 150 lks. dist., marked T 15 N R 8 E S 26 BT
	A pine 22 ins. diam., brs S 31 E 201 lks. dist., marked T 15 N R 8 E S 35 BT.

Subdivision of Tp. 15 N., Rg. 8 E.

chains

A pine 14 ins.dia.,brs. S 37° W. 119 lks.dist.,
 marked T 15 N R 8 E S 34 BT
 A pine 7ins.diam.,brs N 50° W. 165 lks.dist., ma
 marked T 15 N R 8 E S 27 BT.
 Land, mountainous.
 Timber, pine.
 Underbrush, scrub oak and small pine.
 Soil, rocky 3rd rate.

Thence I run
 East on random line bet. secs. 26 and 35.
 40.00 Set temp. 1/4 sec.cor.
 80.04 Intersect the N.& S line 9 lks.S. of the cor. of secs.
 25,26,35 and 36,
 Thence I run
 N 89 56'W. on true line bet. secs. 26 and 35.
 Over mountainous land covered with loose rocks thru
 dense timber and underbrush.
 17.00 Desc, along steep rocky S. slope.
 40.02 Set a 1 in. iron post, 3ft.long,26ins.in the ground,for
 1/4 sec.cor.,marked 1/4 S 26 on N.,and S 35 on S. half,
 from which
 A pine 10ins.diam.,brs. North 26 lks.dist.,
 marked 1/4 S 26 BT
 An oak 5ins.diam.,brs S 55,1/2 E. 77 lks.dist.,
 marked 1/4 S 35 BT.
 43.00 Draw,course S. Asc.steep rocky slope.
 80.04 The cor. of secs. 26,27,34 and 35.
 Land, mountainous.
 Timber, pine and juniper.
 Underbrush, scrub oak and buck brush.
 Soil, rocky 3rd class.

Thence I run
 N0° 01'W. bet. secs. 26 and 27.
 Over mountainous land covered with loose rocks thru
 dense timber and underbrush.
 40.00 Set a 1 in. iron post,3ft.long,26ins.in the ground,for
 1/4 sec.cor.,marked 1/4 S 27 BT W.,and S 26 on E. half.,
 from which
 A pine 14ins.diam.,brs N 69° E. 148 lks.dist.,
 marked 1/4 S 26 B.T.
 A pine 20 ins.diam.,brs.,N 79,1/4 W. 226 lks.dist.,
 marked 1/4 S 27 BT
 80.01 Intersect the E.& W line 149 lks.W. of the cor. of secs.22,²⁶ & 23,²⁷
 Which is a stone marked and witnessed as described by the
 Surveyor general, I destroy the trees on the S. of the cor.
 making it a cor. of secs. 22 and 23.
 Set a malpais stone, 18X10X6ins.,12ins.in the ground,
 for ~~choosing~~ ^{choosing} cers.of secs. 26 and 27,marked SC on S.
 With 2 nothhes on S. and E. edges. from which
 A pine 14ins.diam.,brs S 32,1 2 E. 44 lks.dist.,
 marked CC T 15 N R 8 E S 26 BT
 A pine 20 ins.diam.,brs S 34 W. 150 lks.dist.,
 marked CC T 15 N R 8 E S 27 BT
 Land,mountainous.
 Timber, pine.
 Underbrush,scrub oak and short pine.
 Soil, rocky 3rd rate.
 At this cor. I set off 23° 15'N. on the decl.arc and obd
 observe the sun on the meridian at noon; the resulting lat
 is 34° 40,1/2'N. ✓

From the cor.of secs. 3,4,33 and 34, on the S. bdy, I
 run,
 N 0° 02'W. bet. secs. 33 and 34.
 Over rolling ^{land} ~~land~~ covered with loose rocks thru scatterly
 timber.
 40.00 Set a 1 in iron post, 3ft.long,26ins.in the ground,for

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chains.

80.00 1/4 sec.cor.,marked 1/4 S 33 on W.,and S 34 on E. half, and raise a mound of stone, 2ft.base, 1,1/2 ft.high, W. of cor.
Set a 2in.iron post,3ft.long, 24ins.in the ground,for cor.of secs. 27,28,33 and 34,marked T 15 N R 8 E on N., half., S 27 on NE.,S 34 on SE., S 33 on SW., and S 28 on NW.quad., from which
A pine 26ins.diam.,brs. N 53° E. 344 lks.dist., marked T 15 N R 8 E S 27 BT
A pine 20 ins.diam.,brs. S 22° E 263 lks.dist., marked T 15 N R 8 E S 34 BT
A juniper 14ins.diam.,brs S 10° W. 277 lks.dist., marked T 15 N R 8 E S 33 BT. No other tree available.
and raise a mound of stone, 2ft.base, 1,1/2 ft.high, W. of cor.
Land, rolling.
Timber, pine and juniper. No underbrush.
Soil, rocky 2nd rate.

40.00 Thence I run
East on random line bet. secs. 27 & 34.
Set temp. 1/4 sec.cor.
79.96 Intersect the N. & S line 2 lks.N. of the cor. of secs. 26,27,34 and 35.
Thence I run
N 89°59'W. on true line bet. secs. 27 and 34.
Over rolling land thru dense timber.

59.98 Set a 1 in.iron post, 3ftlong,26ins.in the ground,for 1/4 seccor.,marked 1/4 S 27 on N.,and S 34 on S. half, from which
A pine 22 ins.diam.,brs S 24° E 27 lks.dist., marked 1/4 S 34 BT.
A pine 20 ins.diam.,brs N 77° W. 207 lks.dist., marked 1/4 S 27 BT

48.00 Leave dense timber,brs. N. and S.Over loose rocks.
79.96 The cor. of secs. 27,28 33 and 34.
Land, rolling.
Timber, pine.
Underbrush, scattering buckbrush.
Soil, rocky 2nd rate.

40.00 Thence I run
N 0°02'W. bet. secs. 27 & 28
Over rolling land covered with loose rocks thru scattering timber.
Set a 1 in.iron post,3ft.long,26ins.in the ground, for 1/4 sec.cor.,marked 1/4 S 28 on W. and S 27 on E. half,and raise a mound of stone,2ft.base,1,1/2 ft,high, W. of cor.

79.93 Intersect the E.& W line 140 lks.W. of the cor. of secs. 21 & 22,which is a stone,marked and witnessed as described by the Surveyor General. I destroy the two trees on the South of line leaving only those trees refering to secs. 21 and 22. Set a malpais stone, 18X8X8ins.,12ins.in the ground,for closing cor. bet. secs. 27 and 28,marked CC on S. with 2 notches on S. and 3 notches on E. edge,from which.
A juniper 22 ins.diam.,brs.S 72° E 247 lks.dist., marked CC T 15 N R 8 E S 27 BT
A juniper 36 ins.diam.,brs S 32° W. 187 lks.dist., marked CC T 15 N R 8 E S 28 BT
Land, rolling.
Timber, juniper and pine. No underbrush.
Soil, heavy loam covered with loose rocks, 2nd rate
June 14,1911.

Subdivision of Tp. 15. N., R. 8 E.

chains.

June 15; At 7 a.m., l.m.t., I set off 34° 38', 1/2' N. on the lat. arc; 23° 18' N' on the decl. arc and determine a meridian with the solar at the cor. of secs. 4.5, 32 and 33., on S. bdy.

Thence I run
N 0° 02' W. bet. secs. 32 and 33.

Over rolling land covered with loose rocks thru scattering timber.

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 W., and S 33 on E. half., and build a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor. Pits impracticable.

80.00 Set a 2 in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked T 15 N R 8 E on N. half, S 28 on NE., S 33 on SE., S 32 on SW., and S 29 on NW. quad., from which

A juniper 16ins. diam., brs. N 49° E. 214 lks. dist., marked T 15 N R 8 E S 28 BT

A juniper 10ins. diam., brs. S 3, 1/2 E. 242 lks. dist., marked T 15 N R 8 E S 33 BT

A juniper 36 ins. diam., brs. S 45° W. 191 lks. dist., marked T 15 N R 8 E S 32 BT.

A juniper 18ins. diam., brs. N 60° W. 213 lks. dist., marked T 15 N R 8 E S 29 BT.

Land, rolling.
Timber, juniper. No underbrush.
Soil, heavy gumbo with loose rocks. 2nd rate.

40.00 Thence I run East on random line bet. secs. 28 & 33
Set temp. 1/4 sec. cor.,

80.00 Intersect the N. & S line 4 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence I run
S 89° 58' W. on true line bet. secs. 28 and 33.

Over rolling land covered with loose rocks.

12.00 ~~Over 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 28 on N., and S 33 on S. half., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor. Pits impracticable.

Over rolling land, covered with loose rocks.,

80.00 The cor. of secs. 28, 29, 32 and 33.
Land, rolling and mountainous.
Timber, scattering Juniper. No underbrush.
Soil, heavy black gumbo with loose rocks.

Thence I run
N 0° 02' W. bet. secs. 29 and 28.

Over rolling land covered with loose rocks thru scattering timber.

40.00 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 29 on W., and S 28 on E. half., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of stone.

79.86 Intersect the E. & W. line 131 lks. W. of the cor. of secs 20, 21, 28 and 29, which is a stone marked and witnessed as described by the surveyor General. I destroy the markings on the bearing tree and mark this cor. to refer to secs. 20 & 21. Set a malpais stone, 24X10X6ins., 18ins. in the ground, for closing cor. bet. secs. 28 & 29, marked CC on S. with 2 notches on S. and 4 notches on E. edge; build a mound of stone, 2ft. base, 1, 1/2 ft. high, S. of cor. No trees available. The juniper used as bearing tree before is dead.

Land, rolling.
Timber, scattering juniper. No underbrush.
Soil, heavy black loam with loose rocks.

Subdivision of Tp. 15 N., Rg. 8 E.

chains	From the cor. of secs. 5, 6, 31 and 32, on S. bdy., I run, N 0°03'W. bet. secs. 31 & 32. Over rolling mountainous land covered with loose rocks thru scattering timber.
40.00	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 31 on W. and S 32 on E. half., and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor. No trees available.
80.00	Set a 2 in. iron post, 3ft. long, 24 ins. in the ground, for cor. of secs. 29, 30, 31 & 32, marked T 15 N R 8 E on N. half S 29 on NE., S 32 on SE. quad., S 31 on SW., and S 30 on NW. quad., from which A juniper 34 ins. diam., brs N 70, 1/4 E. 189 lks. dist. marked T 15 N R 8 E S 29 BT A pine 18 ins., diam., brs S 61, 1/2 W. 248 lks. dist., marked T 15 N R 8 E S 31 BT and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, W. of cor. No other trees available. Land, rolling and mountainous. Timber, scattering pine and juniper. No underbrush. Soil, heavy dark loam, covered with loose rocks. At this cor. I set off 23°18'N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 34°39, 1/2'N.
	Thence I run East on random line bet. secs. 29 and 32.
40.00	Set temp. 1/4 sec. cor.
80.04	Intersect the N. & S. line 5 lks. N. of the cor. of secs. 28, 29, 32 and 33. Thence I run N. 89°58'W. on true line bet. 28 and 32. Over rolling land covered with loose rocks thru scattering timber.
40.02	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 29 on N. and S 32 on S. half, and raise a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.
80.04	The cor. of secs. 29, 30, 31 and 32. Land, mountainous. Timber, scattering juniper. No underbrush. Soil, heavy dark loam, covered with loose rocks, 2nd rate.
	Thence I run West on random line bet. secs. 30 & 31.
40.00	Set temp. 1/4 sec. cor.
77.06	Intersect the Tp. Bdy. at cor. of secs. 25, 30, 31 and 36 Thence I run East on true line bet. secs. 30 & 31. Over rolling land covered with loose rocks thru scattering timber.
37.06	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 30 on N. and S 31 on S. half., and build a mound of stone, 2ft. base, 1, 1/2 ft. high, N. of cor.
77.06	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Timber, scattering juniper and pine. No underbrush. Soil, heavy dark loam, covered with loose rocks. 2nd rate.
	Thence I run N 0°03'W. bet. secs. 29 and 30. Over mountainous land covered with loose rocks thru scattering timber.
40.00	Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 30 on W. & S 29 on E. half,

Subdivision of Tp. 15 N., R 8 E.

chains.

79.93

from which
 A juniper 28ins.diam.,brs. S 62,1/2 E. 103 lks.dist.,
 marked 1/4 S 29 BT
 A juniper 36 ins.diam.,brs. N 70,1/4 W. 155 lks.dist.,
 marked 1/4 S 30 BT.
 Intersect the E.& W. line 122 lks.W. of the cor. of secs
 19,20,and 29 & 30,which is a stone,marked and witnessed
 as described by the Surveyor General,which I change to
 refer to the secs. 19 and 20 only. Set a malpais stone,
 20X10X8 ins,15ins.in the ground,for closing cor. bet. secs.
 29 and 30,marked CC on S. with 2 notches on S. and 5
 notches on E. edge, and raise a mound of stone, 2ft.base,
 1,1/2 ft.high, E. of cor.
 Land, mountainous.
 Timber, scattering juniper. No underbrush.
 Soil, heavy black loam covered with loose rocks,
 2nd rate.

June 15,1911.

GENERAL DESCRIPTION.

This part of the Tp. 15 N. R. 8 E. is covered with
 loose rocks thru out. In the Eastern part it is covered
 with a heavy growth of good pine timber,and in the
 western part with a scattering growth of juniper. The
 Soil is all covered withh loose rocks and is 2nd & 3rd r
 rate. The grazing is very good and the cattle ranging
 on here are in fine condition.

There is no water except as noted in the notes
 There are no settlers except as noted in the notes.

The road travelled was extremely rough and rocky, and a
 very hard one on both men and stock, so that it was
 necessary to travel as light as possible, when the
 condition of the old work became apparent,it would
 have been impossible to secure iron posts for the ex-
 tra closing cors.without prohibitive cost. Thus the
 use of stones.

Fred W. Rodolf

U. S. Surveyor.

LIST OF NAMES.

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 fractional part of T.15 N., R.8 E.
 showing the respective capacities in which they acted:

- Theodore Secor _____, *Chairman.*
- H. N. Bradstreet _____, *Chairman.*
- C. L. Nefzinger _____, *Moundman.*
- _____ _____, *Moundman.*
- H. B. Marshall _____, *Axman.*
- _____ _____, *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 subdivision of fractional part of T.15 N., R.8 E.

 _____ 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

- Theodore Secor _____, *Chairman.*
- H. N. Bradstreet _____, *Chairman.*
- C. L. Nefzinger _____, *Moundman.*
- _____ _____, *Moundman.*
- H. B. Marshall _____, *Axman.*
- _____ _____, *Axman.*
- L. E. Flanagan _____, *Flagman.*

Subscribed and sworn to before me this 15th
 day of June, 19 11

Fred W. Rodolf

 U. S. Surveyor



FINAL OATH OF UNITED STATES SURVEYOR.

I, Fred W. Rodolf, United States Surveyor, do solemnly swear that, in pursuance of instructions received from Frank S. Ingalls, United States Surveyor General for Arizona, bearing date of the 3rd 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 the fractional part of township 15 North,
Range 8 East,

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
Fred W. Rodolf
United States Surveyor.

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

W. Cannon
UNITED STATES COMMISSIONER
of the General Land Office

(SEAL)

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL.

Henry Clay Jones 12, 1912

The foregoing field notes of the survey of the fractional part

Subdivision of T15N R8E S&R Meridian

executed by Fred W. Rodolf, under Group No. 11 dated May 3, 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.

Frank S. Ingalls
United States Surveyor General.