

FIELD NOTES

2362

Ordered filed by G.L.O. letter "E."
dated Feb. 12, 1913.
OF THE SURVEY OF THE

Fragmentary Subdivision of T112R10E

Of the *T112R* Meridian,
In the State of *Territory of Arizona*

EXECUTED BY

Fred W. Rodolf

In the capacity of U. S. Surveyor, under instructions dated *Aug. 22*, 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, *September 5*, 1911, pursuant to authority contained in the Act of
Congress dated *March 4*, 1911.

Survey commenced *October 18*, 1911.

Survey completed *October 21*, 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 2362

INDEX DIAGRAM.

Township 11 South, Range 10 East

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

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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.11 S., R.10 E.

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

Subscribed and sworn to before me this 18th
day of October, 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.11 S., R.10 E.

O. L. Nofzinger, Moundman.
Moundman.

Subscribed and sworn to before me this 18th
day of October, 19 11

Fred W. Rodolf
U. S. Surveyor



WE, W. H. Rychener 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 T.11 S., R.10 E.

W. H. Rychener, Axman.
Axman.

Subscribed and sworn to before me this 18th
day of October, 19 11

Fred W. Rodolf
U. S. Surveyor



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.11 S., R.10 E.

H. B. Marshall, Flagman.

Subscribed and sworn to before me this 18th
day of October, 19 11

Fred W. Rodolf
U. S. Surveyor



Subdivision of Tp. 11 S., Rg 10 E.

chains

Survey commenced on the 18th day of October and executed with a Yeung and Sons light mountain transit No. 8480, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc which is also the least count 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 11th day of October, as described in Book K, October I made tests to see if the transit and solar was in good adjustment and found that it was, From my work since I knew that it is still in good adjustment and therefore do not deem it necessary to make new tests on polaris for the rest of this work.

October 18; At 7 a.m., l.m.t., I set off 32 25, 1/2' N. on the lat. arc; 9 16, 1/2' S. on the decl. arc and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36.

Thence I run

N 0 01' W. bet. secs. 35 and 36.

Over level land thru very dense underbrush.

3.50 Wash, 120 cks wide, course E.

21.24 Drain, course E.

28.67 Wash, 15 lks. wide, course E.

38.80 Wash, 20 lks. wide, course E.

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

A mesquite 8 ins. diam., brs. S 87 30' E. 97 lks. dist., marked 1/4 S 36 BT

A mesquite 6 ins. diam., brs. N 33 W. 47 lks. dist., marked 1/4 S 35 BT

40.05 Wash 15 lks. wide, course SE.

80.00 Set a 2 in. iron post, 3ft. long, 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked T 11 S R 10 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 mesquite 6 ins. diam., brs. N 65 E. 64 lks. dist., marked T 11 S R 10 E S 25 BT

A mesquite 7 ins. diam., brs. S 22 35' E. 265 lks. dist., marked T 11 S R 10 E S 36 BT

A mesquite 10 ins. diam., brs. S 26 45' W. 323 lks. dist., marked T 11 S R 10 E S 35 BT

A mesquite 11 ins. diam., brs. N 24 W. 235 lks. dist., marked T 11 S R 10 E S 26 BT

Land, nearly level.

Timber, mesquite.

Underbrush, mesquite and greasewood.

Soil, 50. chs. heavy loam no stones, 80. chs. light sandy loam with very small stones. 1st class.

Thence I run

N 89 58' E. on ran dom line bet. secs. 25 and 36

40.00 Set temp. 1/4 sec. cor.

79.68 Intersect the E. bdy. of Tp. 2 lks. N. of cor. of secs. 25, and 36.

Thence I run

S 89 59' W. on true line bet. secs. 25 and 36

Over level land thru scattering mesquite timber

21.39 and dense greasewood underbrush.

39.84 *Road 1/2 mi N* Set a lin. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 25 on N. half, S 36 on S. half; dig pits, 18x18x12 ins., E. and W. of cor. 3ft. dist., and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W of cor.

42.00

Subdivision of Tp. 11S., Rg. 10 E.

chains.

42.00

Leave dense greasewood underbrush, brs. N. and S.

79.68

The cor. of secs. 25, 26, 35 and 36.

Land, nearly level

Timber, scattering mesquite.

Underbrush, greasewood.

Soil, light sandy loam with small stones 1st class.

Thence I run

N 0 01'W. bet. secs. 25 and 26.

Over slightly rolling land thru dense underbrush.

39.18

Read, brs. NW. & SE.

40.00

Set a lin. iron post, 3ft. long 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 26 on W. half and S 25 on E. half; dig pits, 18X18X12 ins., N. and S. of cor. 3ft. dist., and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, W. of cor.

80.00

Set a 2 in. iron post, 3ft. long, 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked T 11 S R 10 E on N. half, S 24 on NE. quad., S 25 on SE quad., S 26 on SW. quad., and S 23 on NW. quad.; from which
A mesquite 7 in. diam., brs. S. 9 W. 206 lks. dist., marked T 11 S R 10 E S 26 BT

A 6 in mesquite brs. N 25 10'W. 118 lks. dist., marked T 11 S R 10 E S 23 BT

and dig pits, 18X18X12 ins., NE. and SE. of cor., 5, 1/2 ft. dist., and raise a mound of earth, 4ft. base, 2ft. high W. of cor. No other trees available.

Land, rolling.

Timber, scattering mesquite.

Underbrush, dense greasewood and mesquite.

Soil, light sandy loam very good, no sign of hard pan within 10 ft.

At this cor. I set off 9 24, 1/2' S. on the decl. arc and observe the sun on the meridian; the resulting lat. is. 32 27' N.

Thence I run

N 89 59'E. on random line bet. secs. 24 and 25.

40.00

Set temp. 1/4 sec. cor.

79.27

Intersect the E. bdy. of Tp. 30 lks. N. of the cor. of secs. 24 and 25.

Thence I run

N 89 48'W. bet. secs. 24 and 25 on true line.

Across River flat thru scattering underbrush.

39.27

Set a 1 in. iron post, 3ft. long, 26 ins. in the ground for 1/4 sec. cor., marked 1/4 S 24 on N. half, and S 25 on S half; dig pits, 18X18X12 ins., E. and W. of cor., 3ft. dist., and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.

44.85

Ascend out of river flat.

51.27

Over rolling land. thru scattering mesquite.

79.27

The cor. of secs. 23, 24, 25 and 26.

Land, level and rolling.

Timber, scattering mesquite.

Underbrush, greasewood and mesquite.

Soil, light, sandy loam, 1st class.

Thence I run

N 0 01'W. bet. secs. 23 and 24,

Over level land thru scattering mesquite trees.

28.88

Desc. 15ft. onto river flat.

33.90

Enter branch of river, course NW.

34.40

Leave branch of river, course NW.

40.00

Set a 1 in. iron post, 3ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 23 on W. half., and S 24 on E. half.,

Subdivision of Tp. 11 S., R 10 E.

chains

from which

A mesquite 8ins.diam., brs. N 87 30'W. 127 lks.dist., markde 1/4 S 23 BT.

A desert willow 6in.diam., brs. N 81 E 39 lks.dist., marked 1/4 S 24 BT

40.50 Enter Santa Cruz River, flows NW. Dry.

42.62 Leave bed of river, flows NW.

49.18 Acc. 15ft out of river flat.

80.00 Set a 2in. iron post, 3ft. long, 24ins.in the ground for cor. of secs. 13,14,23 and 24, marked T 11 S R 10 E on N. half, S 13 on NE quad., S 24 on SE. quad., S 23 on SW. quad., and S 14 on NW. quad.; dig pits, 18X18X12 ins., in each sec. 5, 1/2 ft.dist., and raise a mound of earth, 4ft.base, 2ft.high, W. of cor.

Land, level and rolling.

Timber, scattering mesquite.

Underbrush, mesquite and gresaeewood.

Soil, light sandy loam. no sign of hardpan within 15 ft. of surface.

October 18, 1911.

October 19; At 7 a.m., l.m.t., I set off 32 28'N. on the latl arc; 9 38, 1/2'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

S 89 48'E. on random line bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor,

78.84 Intersect the E. bdy. of Tp. 19 lks.N. of cor. ofsecs. 13 and 24.

Thence I run

N 89 40'W. on true line bet. secs. 13 and 24.

Over level land thru dense underbrush.

38.84

Set a 1 in. iron post, 3ft. long, 26ins.in the ground, for 1/4 sec.cor., marked 1/4 S 13 on N. half, S 24 on S. half; dig pits, 18X18X12ins., E. and W. of cor 3 ft.dist., and raise a mound of earth, 3, 1/2 ft.base, 1, 1/2 ft.high, N. of cor.

78.84 The cor. of secs. 13,14,23 and 24.

Land, level.

Timber, scattering mesquite.

Underbrush, dense greasewood.

Soil, light sandy loam, 1st class.

Thence I run

N 0 01'W. bet. secs. 13 and 14.

Over level land thru dense underbrush.

40.00

Set a 1 in. iron post, 3ft.long, 26ins.in the ground, for 1/4 sec.cor., marked 1/4 S 14 on W. half, and S 13 on E. half; dig pits, 18X18X12ins., N. and S. of cor. 3ft.dist., and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft.high W. of cor.

80.00

Set a 2in. iron post, 3ft.long, 24ins.in the ground for cor. of secs. 11,12,13, and 14, marked T 11 S R 10 E on N. half, S 12 on NE quad., S 13 on SE quad., S 14 on SW quad., and S 11 on NW quad; from which

A mesquite 6ins.diam., brs. N 34 E. 118 lks.dist., marked T 11 S R 10 E S 12 BT

A mesquite 4in. diam., brs. S 48 15'E. 124 lks.dist. marked T 11 S R 10 E S 13 BT

A mesquite 9in.diam., brs. S 53 30'W. 198 lks.dit marked T 11 S R 10 E S 14 BT

A mesquite 10ins.diam., brs.N 30 30'W. 113 lks.dist., marked T 11 S R 10 E S 11 BT

Land, level.

Timber, scattering mesquite.

Underbrush, dense greasewood and mesquite.

Soil, light loam, 1st rate.

Subdivision of Tp. 11 S, R. 10 E.

chains

Thence I run
S 89 40'E. on random line bet. secs. 12 and 13.
40.00 Set temp. 1/4 sec. cor.
78.61 Intersect the E. bdy. of Tp. 4 lks. S. of the cor. of secs. 12 and 13.

Thence I run
N 89 42'W. on true line bet. secs. 12 and 13.
Over level land thru dense underbrush.
38.61 Set a 1 in. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 12 on N half., and S 13 on S. half; from which
A mesquite 12ins. diam., brs. N 58 15'E. 88 lks. dist., marked T 1/4 S 12 BT
A 10in. mesquite brs. S 31 15'W. 97 lks. dist., marked 1/4 S 13 BT.
78.61 The cor. of secs. 11, 12, 13 and 14.
Land, level.
Timber, scattering mesquite.
Underbrush, dense greasewood and mesquite.
Soil, light sandy loam.
At this cor. I set off 9° 46' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32° 29' N.

Thence I run
N 0 01'W. bet. secs. 11 and 12.
Over level land thru dense underbrush.
40.00 Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 11 on W. half, S 12 on E. half; from which
A mesquite 6in. diam., brs. S 77 E. 138 lks. dist., marked 1/4 S 12 BT
A mesquite 8ins. diam., brs. S 80 45'W. 184 lks. dist., marked 1/4 S 11 BT
70.00 ~~Leave mesquite underbrush, enter greasewood.~~
80.00 Set a 2in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 1, 2, 11 and 12. marked T 11 S R 10 E on N. half, S 1 on NE. quad, S 12 on SE. quad., S 11 on SW quad., and S 2 on NW. quad.; and dig pits, 18X18X12ins. in each sec. 5, 1/2 ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, W. of cor.
Land, level.
Timber, thick mesquite for 70.00 chs.
Underbrush, dense mesquite and greasewood.
Soil, light sandy loam of 1st class. No indications of hard pan.

Thence I run
S 89 42'E. on random line bet. secs. 1 and 12.
40.00 Set temp. 1/4 sec. cor.
78.30 Intersect the E. bdy. of Tp. 13 lks. S. of cor. of secs. 1 and 12.

Thence I run
N 89 48'W. on true line bet. secs. 1 and 12.
Over level land thru dense underbrush.
38.50 Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 1 on N. half, and S 12 on S half; dig pits, 18X18X12ins., E. and W. of cor., 3ft. dist., and raise a mound of earth, 3, 1/2 ft. base, 1, 1/2 ft. high, N. of cor.
78.30 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Underbrush, greasewood. No timber.
Soil, light sandy loam. 1st class.

Thence I run
N 0 01'W. bet. secs. 1 and 2.

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Survey of the subdivision of Tp. 11 S., R. 10 E.

chains.

37.65 Intersect Over level land thru dense underbrush.
 37.65 Intersect the N. Bdy. of Tp. 174 lks. E. 89°49' W. of the St. 1/4 sec. cor. on the S. bdy. of Sec. 35, which is post, marked and witnessed as described by the Surveyer General. Set a 2 in. iron post 3 ft. long, 24 ins. in the ground, for closing cor. of secs. 1 and 2., mkd. T10SR10E, S34, S35 on N. half, CC T 11 S R 10 E on S. Half, S 1 on SE. quad., S 2 on SW quad.; dig pits, 24X18X12 ins., crosswise on each line E. and W. of cor. 3 ft. dist., and S. of cor. 7 ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor. Land, level.
 Timber, scattering mesquite.
 Underbrush, greasewood.
 Soil, light sandy loam, 1st class.
 October, 19, 1911.

October 20; At 7 a.m., l.m.t., I set off 32 28' N. on the lat. arc; 10 00' S. on the decl. arc and determine a meridian at the cor. of secs. 13, 14, 23 and 24.

Thence I run

West on true line bet. secs. 14 and 23.

Over level land thru dense underbrush.

11.04 Ed. Dobson's house brs. N 39 18' W.
 " " well " N 41 17' W. 140 ft. to water.

12.84 Desc. 25 ft. into river flat.

21.00 Stake set for Dix Dobson's claim brs S. 5 lks.

26.46 Ed. Dobson's house brs. N 6 46' W.
 " " well " N 11 15' W.

33.62 Enter river bed, brs. NW.

34.87 Leave river bed, course NW.

38.25 Enter branch of river, course NW.

39.35 Leave branch of river, course NW.

40.00 Set a lin. iron post, 3 ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 14 on N. half, S 23 on S. half; from which;

A mesquite 10 ins. diam. brs. N 3 W. 250 lks. dist., marked 1/4 S 14 BT.

A mesquite 7 ins. diam., brs. S 59 30' E. 86 lks. dist., marked 1/4 S 23 BT.

Asc. 25 ft. rise out of river flat.

80.00 Set a 2 in. iron post, 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked T 11 S R 10 E on N. half, S 14 on NE. quad., S 23 on SE. quad., S 22 on SW. quad., and S 15 on NW. quad.; from which

A mesquite 8 ins. diam. brs. N 23 30' E. 191 lks. dist., marked T 11 S R 10 E S 14 BT

A mesquite 6 ins. diam., brs. S 72 20' E. 289 lks. dist., marked T 11 S R 10 E S 23 BT

A mesquite 10 ins. diam., brs. S 76 30' W. 246 lks. dist marked T 11 S R 10 E S 22 BT

A mesquite 8 ins. diam., brs. N 36 45' W. 240 lks. dist., marked T 11 S R 10 E S 15 BT

Land, level.

Timber, a few mesquite.

Underbrush, mesquite and greasewood.

Soil, light sandy loam, 1st class. No sign of hard pan for 25 ft.

Thence I run

N 0 01' W. bet. secs. 14 and 15.

Over level land thru dense underbrush.

13.80 Desc. 20' into river flat.

19.50 Enter bed of river, course NW.

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Subdivision of Tp. 11 S, R. 10 E.

chains	
31.45	Leave river bed, course NW.
32.40	Branch of river, 35 lks. wide, course NW.
35.70	Asc. out of river flat. Over level land
40.00	Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 15 on W. half, and S 14 on E. half, from which A mesquite 6ins. diam., brs. N 2 W, 36 lks. dist., marked 1/4 S 15 BT dig pits, 18X18X12ins., N. and S. of cor. 3ft. dist., and raise a mound of earth, 3, 1, 2 ft. base, 1 1/2 ft. high. W. of cor.
80.00	Set a 2in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 10, 11, 14 and 15; marked T 11 S R 10 E on N. half, S 11 on NE. quad., S 14 on SE. quad., S 15 on SW quad., and S 10 on NW. quad.; from which A mesquite 10ins. diam., brs. N 25 30' E. 148 lks. dist., marked T 11 S R 10 E S 11 BT A mesquite 8ins. diam., brs. S 31 30' W. 83 lks. dist., marked T 11 S R 10 E S 15 BT A mesquite 4ins. diam., brs. N 65 25' W. 78 lks. dist., marked T 11 S R 10 E S 10 BT dig pit 18X18X12ins., SE. of cor. 5, 1/2 ft. dist., and raise a mound of earth, 4ft. base, 2ft. high, W. of cor. Land, level. Timber, scattering mesquite. Underbrush, dense greasewood and mesquite. Soil, light sandy loam. 1st class. No sign of hard pan within 20 ft. of surface.
	Thence I run East on random line bet. secs. 11 and 14.
40.00	Set temp. 1/4 sec. cor.
80.04	Intersect the N. & S. line 4 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence I run N 89 58' W. on true line bet. secs. 11 and 14. Over level land thru dense underbrush.
40.02	Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 11 on N. half., and S 14 on S. half; dig pits, 18X18X12ins., E. and W. of cor. 3ft. dist., and raise a mound of earth, 3, 1, 2 ft. base, 1, 1/2 ft. high, N. of cor.
61.00	Road, brs. N. and S.
80.04	The cor. of secs. 10, 11, 14 and 15. Land, level., Underbrush, greasewood. No timber. Soil, light sandy loam, 1st class. At this cor. I set off 10 08' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32 29' N.
	Thence I run N 0 01' W. bet. secs. 10 and 11. Over level land thru dense underbrush.
40.00	Set a lin. iron post, 3ft. long, 26ins. in the ground, for 1/4 sec. cor., marked 1/4 S 10 on W. half and S 11 on E. half; from which A mesquite 6ins. diam., brs. N 9 W 122 lks. dist., marked 1/4 S 10 BT dig pits, 18X18X12ins., N. and S. of cor. 3ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
55.17	Road, brs. NW. and SE.
80.00	Set a 2in. iron post, 3ft. long, 24ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked T 11 S R 10 E on N. half, S 2 on NE. quad., S 11 on SE. quad., S 10 on SW. quad., and S 3 on NW. quad.; from which

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A mesquite 10ins.diam.,brs S 19 30'E. 138 lks.dist., marked T 11 S R 10 E S 11 BT.
 dig pits,18X18X12ins., NE.SW and NW of cor.,5,1/2 ft.dist and raise a mound of earth,4ft.base,2ft.high,W. of cor.
 Land, level.
 Timber, scattering mesquite.
 Underbrush,greasewood.
 Soil,light sandy loam,1st class. No sign of hard pan within 4 ft.of surface.

40.00 Thence I run
 80.00 S 89 58'E.on random line bet. secs. 2 and 11.
 Set temp. 1/4 sec.cor.
 Intersect the N.& S.line 4 lks.S.of the cor. of secs. 1,2,11 and 12.

40.00 Thence I run
 West on true line bet. secs. 2 and 11.
 Over level land thru dense underbrush.
 Set a liniron post,3ft.long,26ins.in the ground, for 1/4 sec.cor.,marked 1/4 S 2 on N. half., S 11 on S. half; from which

80.00 A mesquite 6ins.diam.,bra S 79 30'W. 65 lks.dist., marked 1/4 S 11BT
 A mesquite 8in.diam.,brs.N 47 W. 98 lks.dist., marked 1/4 S 2 BT.
 The cor. of secs. 2,3,10 and 11.
 Land,level.
 Timber, scattering resquite.
 Underbrush, dense greasewood.
 Soil, light sandy loam,1st class.

37.38 ~~37.38~~
 Thence I run
 N 0 01'W. bet. secs. 2 and 3.
 Over level land thru dense underbrush.
 Intersect the N. Bdy. of Tp. 162 lks.S.89°49'W.of the St. 1/4 sec.cor.,which is a post recently reestablished by me.
 Set a 2in.iron post,3ft.long,24ins.in the ground,for closing cor. of secs. 2 and 3. marked T 10 S R 10 E S33 S34 on N. half, T 11 S R 10 E CC on S. half, S 2 on SE. quad., and S 3 on SW. quad.; dig pits, 24X18X12ins., crosswise on each line E.& W.of cor. 3 ft.dist., and S. of cor. 7 ft.dist., and raise a mound of earth, 4ft. base,2ft.high, S. of cor.
 Land, level.
 Timber, a few resquite.
 Underbrush, dense gressewood.
 Soil, light sandy loam;1st class.
 Oct. 20,1911.

40.00 October21; At 7a.m.,l.m.t.,I set off 32 29'N. on the lat.arc; 10 22'S. on the decl.arc and determine a meridian with the solar at the cor. of secs. 10,11,14 and 15.
 Thence I run
 West on true line bet. secs. 10 and 15.
 Over level land thru dense underbrush.
 Set a lin.iron post 3ft.long,26ins.in the ground, for 1/4 sec.cor.,marked 1/4 S 10 on N. half, S 15 on S. half; from which
 68.00 A mesquite 7in.diam.,brs.N 71 15E. 241 lks.dist., marked 1/4 S 10 BT.
 70.00 A mesquite 5 ins.diam.,brs.S 84 20'W 72 lks.dist., marked 1/4 S 15 BT
 Desc.into river flat.
 Enter river course NW.
 74.00 Leave river,course NW.
 80.00 Set a 2in.iron post,3ft.long,24ins.in the ground,for

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chains.

cor. of secs. 9, 10, 15 and 16; marked T 11 S R 10 E on N. half, S 10 on NE. quad., S 15 on SE. quad., S 16 SW. quad., S 9 NW. quad.; from which

A mesquite 6 ins. diam., brs N 18 35' E. 142 lks. dist., marked T 11 S R 10 E S 10 BT
dig pits, 18X18X12 ins., SE, SW, and NW. of cor. 5, 12 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.

Timber, scattering mesquite.

Underbrush, greasewood.

Soil, light sandy loam, 1st class.

Thence I run

N 0 02' W. bet. secs. 9 and 10.

Across river flat thru dense underbrush.

1.90 Enter river, flows NW.

3.08 Leave river bed, course NW.

3.60 Asc. 20' out of river flat.

40.00 Set a lin. iron post, 3 ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 9 on W. half, and S 10 on E. half. from which

A mesquite 7 ins. diam., brs. S 16 15' E. 298 lks. dist., marked 1/4 S 9 BT

A mesquite 5 ins. diam., brs N 49 30' W. 243 lks. dist., marked 1/4 S 9 BT.

80.00 Set a 2 in. iron post, 3 ft. long, 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10. marked T 11 S R 10 E on N. half, S 3 on NE. quad., S 10 on SE. quad., S 9 on SW. quad. and S 4 on NW. quad.; from which

A 14 ins. mesquite brs. N 85 15' E. 190 lks. dist., marked T 11 S R 10 E S 3 BT

A mesquite 7 ins. diam., brs. S 27 30' E. 259 lks. dist., marked T 11 S R 10 E S 10 BT

A mesquite 6 ins. diam., brs. S 69 W. 270 lks. dist., marked T 11 S R 10 E S 9 BT

A mesquite 6 ins. diam., brs. N 76 45' W. 212 lks. dist. marked T 11 S R 10 E S 4 BT

Land, level.

Timber, scattering mesquite.

Underbrush, greasewood and mesquite. dense.

Soil, light sandy loam, 1st class.

Thence I run

East on random line bet. secs. 3 and 10

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect the N. & S. line 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

N 89 59' W on true line bet. secs. 3 and 10.

Over level land thru dense underbrush.

5.59 Road, Red Rock to E. Dobsons. brs. N. and S.

40.00 Set a lin. iron post, 3 ft. long, 26 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 3 on N. half, and S 10 on S. half from which

A mesquite 12 ins. diam., brs. N 9 W. 163 lks. dist., marked 1/4 S 3 BT

A mesquite 8 ins. diam., brs. S 27 E. 122 lks. dist., marked 1/4 S 10 BT.

80.02 The cor. of secs. 3, 4, 9 and 10.

Land, level.

Timber, scattering mesquite.

Underbrush, greasewood and mesquite.

Soil, light sandy loam, 1st class.

At this cor. I set off 10 29.1 2' S. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32 30' N.

Subdivision of Tp. 11 S., Rg. 10 E.

chains.

37.12 Thence I run
 N 0 02'W. bet. secs. 3 and 4.
 Over level land thru dense underbrush.
 Intersect the N. bdy. of Tp. 187 lks. S. 89°50'W. of the St.
 1/4 sec. cor. ^{sec. 33} which is a post, marked and witnessed as
 described by the Surveyor General.
 Set a 2in. iron post, 3ft. long, 24ins. in the ground, for
 closing cor. of secs. 3 and 4, marked T 10 S R 10 E S31
 S33 on N. half, T 11 S R 10 E CC on S. half, S 3 on SE. quad.
 and S 4 on SW. quad.; dig pits, 24X18X12ins., crosswise on
 each line E. and W. 3ft., and S. of cor. 7 ft. dist., and
 raise a mound of earth, 4ft. base, 2ft. high, S. of cor.
 Land, level.
 Timber, scattering mesquite.
 Underbrush, dense greasewood and mesquite.
 Soil, light sandy loam, 1st class. no indication
 of hard pan within 4ft. of surface.

40.00 From the cor. of secs. 3, 4, 9 and 10 I run
 West on true line bet. secs. 4 and 9.
 Over level land thru dense underbrush.
 Set a 1in. iron post, 3ft. long, 26 in. in the ground,
 for 1/4 sec. cor., marked 1/4 S 4 on N. half, and S 9 on S.
 half; from which
 A mesquite 5ins. diam., brs. N 61 30'E. 150 lks. dist.,
 marked 1/4 S 4 BT
 A mesquite 4ins. diam., brs S 62 E. 182 lks. dist.,
 marked 1/4 S 9 BT
 64.00 Enter sandy land subject to overflow.
 65.00 Across river flat.
 74.25 Enter river, course NW.
 78.66 Leave river, course NW.
 79.76 Leave river flat. over level land
 80.00 Set a 2in. iron post, 3ft. long, 24ins. in the ground, for
 cor. of secs. 4, 5, 8 and 9, marked T 11 S R 10 E on N.
 half, S 4 on NE. quad., S 9 on SE. quad., S 8 on SW. quad.,
 and S 5 on NW. quad.; from which
 A mesquite 5ins. diam., brs. N 81 45'W. 142 lks. dist.,
 marked T 11 S R 10 E S 5 BT
 dig pits, 18X18X12ins., NE, SE, and SW of cor. 5, 1/2 ft.
 dist., and raise a mound of earth, 4ft. base, 2ft. high, W.
 of cor. No other trees available.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood.
 Soil, light sandy loam, 1st rate. No sign of hard pan
 within 5 ft. of surface.

8.00 Thence I run
 N 0 02'W. bet. secs. 4 and 5.
 Over level land thru dense underbrush.
 11.37 Enter river flat.
 21.49 Enter river, course NW.
 25.04 Leave river, course NW.
 36.97 Leave river flat.
 Intersect the N Bdy. of Tp. 108 lks. S. 89°47'W. of the Std.
 1/4 sec. cor. ^{of sec. 32} as reestablished by me. Set a 2in. iron post,
 3ft. long, 24ins. in the ground, for closing cor. of secs.
 4 and 5 marked T 10 S R 10 E S31, S32 on N. half; CC, T11 S
 R 10 E on S. half, S 4 on SE. quad., and S 5 on SW. quad.,
 dig pits, 24X18X12ins., crosswise on each line, E. and W. of
 cor. 3ft. and S. of cor. 7 ft. dist., and raise a mound of
 earth, 4ft. base, 2 ft. high, S. of cor.
 Land, level.
 Timber, mesquite.
 Underbrush, dense mesquite and greasewood.
 Soil, sandy loam, 1st class.

October 21, 1911.

Township. 11 S., Rg. 10 E.

chains.

GENERAL DESCRIPTION.

This Tp. is mostly level and of a 1st class soil which would make good farming land if supplied with water. The Santa Cruz River flows thru the Tp. from SE. to NW. but is mostly dry and there is very small chance of getting irrigating water from this source. The water lies at a depth of 140 ft. to 150 ft. and there seems to be a good supply at that depth.

The only settlers are Mr. Dobson and Mr. Nelson as noted in the notes.

There is no other water than noted in the notes.

The Tp. is covered with a dense growth of greasewood and a scattering growth of mesquite.

There is a good growth of six weeks grass on this Tp. and the cattle ranging over the land are all looking very good, and in 1st class condition.

Fred W. Rodolf
U. S. Surveyor.

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

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LIST OF NAMES.

BOOK 2362

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 T.11 S., R.10 E.

showing the respective capacities in which they acted:

- H. N. Bradstreet Chainman.
- L. E. Flanagan Chainman.
- O.L. Nofzinger Moundman.
- Moundman.
- W. H. Rychener 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 T.11 S., R.10 E.

..... of the Gila and Salt River Base & meridian, State Arizona 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 Chainman.
- H. N. Bradstreet Chainman.
- O. L. Nofzinger Moundman.
- Moundman.
- W. H. Rychener Axman.
- Axman.
- H. B. Marshall Flagman.

Subscribed and sworn to before me this 21st day of October, 1911



Fred W. Rodolf
U. S. Surveyor

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BOOK 2362

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, ~~in pursuance of contract~~ received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 22nd day of August, 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 Tp. 11 S., Rg. 10 E.

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 21 day of May, 1912

W. C. 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 frequentation subdivision of T11P R10E, Gila and Salt River Meridian, Arizona

executed by Fred W. Rodolf under his contract No. 11, dated August 22, 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.