

FIELD NOTES

2355

OF THE SURVEY OF THE

South Boundary T. 12 N. R. 1 E.

and

Correction of the G. S. R. Meridian
through Tps 12nd 12^{1/2} N.

(Book "D" Group 20, of Corrective Survey of part of South
boundary of T. 12 N. R. 1 E. hereto attached.)

Of the Gila Salt River Meridian,

In the State of Arizona

EXECUTED BY

Jed 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 June 19, 1911

Survey completed June 22, 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 2355

INDEX DIAGRAM.

Township 12 North, Range 1 East

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

Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

18 79

BOOK 2355

WE, H. N. Bradstreet and Theodore Secor
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 South bdy. of T.12 N.,R.1 E.

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

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

Fred W. Rodolf
U. S. Surveyor



WE, Oliver 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 South bdy. of T 12 N.,R.1 E.

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

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

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 South bdy. of Tp.12.N.,R.1 E.

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

Subscribed and sworn to before me this 19th
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 South bdy. of Tp.12 N.,R.1 E.

L. E. Flanagan, Flagman.

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

Fred W. Rodolf
U. S. Surveyor



Survey of the South Bdy. of Township 12 North, Range 1 East.

1. C

Chains.

Survey commenced on the 19th day of June, 1911, and executed with a Young and Sons light mountain transit No. 6492, 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 verniers 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.

At the cor. of Tps. 11 and 12 N., Rgs. 1 and 2 E., which is a stone marked and witnessed as described by the Surveyor General, I set off $23^{\circ}26'N.$ on the decl. arc; $34^{\circ}22\frac{1}{2}'N.$ on the lat. arc, and determine a meridian with the solar at 4 p.m., l.m.t., and mark a point thereof by a cross on a stone firmly set in the ground, 5 chs. N. of my station.

June 19th, 1911.

June 20: At 1h. 42m. a.m., l.m.t., I observe Polaris at eastern elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined on a peg driven in the ground, 5 chs. N. of my station.

At 7 a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ}25'$ to the west, and mark a point in the meridian thus determined by a groove on the stone set June 19th. This mark coincides with the meridian determined by the solar apparatus.

At 8 a.m., l.m.t., I set off $23^{\circ}27' N.$ on the decl. arc; $34^{\circ}22\frac{1}{2}'N.$ on the lat. arc, and determine a meridian with the solar, marking a point thereof by a notch on the stone already set 5 chs. N. of my station. This mark coincides with the meridian established by observation on Polaris.

As the solar apparatus by a.m. and p.m. observations determine points for a meridian which coincide with the meridian determined by observation on Polaris, I conclude the solar is in good adjustment.

At 8 a.m., l.m.t., the mag. bearing of the true meridian is $N.13^{\circ}56'W.$; this gives the mag. decl. as $13^{\circ}56' E.$

I change the cor. of Tps. 11 and 12 N., Rs. 1 and 2 E. to refer to Tps. $11\frac{1}{2}$ and 12 N., R. 1 E., and Ts. 11 and 12 N. R. 2 E. by changing the markings on the SW. face from 11 N. to $11\frac{1}{2}$ N.

Thence I run,
West, between secs. 24 and 36.

Ascend along south slope over loose rocks, through dense underbrush.

5.66	Road, Prescott to Phoenix, brs. NW. and SE.
16.00	Descend steep SW. slope, over loose rocks.
28.18	Wash, 25 lks. wide, course S. Ascend steep slope over loose rock.
31.04	Road, brs. N. and S.
36.00	Top of ridge, brs. N. and S. Descend over loose rocks.
38.00	Drain, course S. Ascend steep slope over loose rocks.
40.00	Set a 1 in. iron post, 3 ft. long, 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 36 on N. and S 24 on S. half; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	Freight shed brs. $N.0^{\circ}50'E.$ 30 chs.
	Blacksmith shop brs. $N.3^{\circ}30'E.$, 30.60 chs.
	House brs. $N.4^{\circ}20'E.$, 32 chs.
	House brs. $N.2^{\circ}50'E.$, 32 chs.

2. Survey South bdy. of Township 12 North, Range 1 East.

Chains.

42.74 Prescott & Eastern Ry. track brs. N.0°43'E. and S.0°43'
W., about 250 ft. south of bridge,
47.25 Top of ridge, bears N. and S. Descend over loose rocks.
64.20 Wash, 25 lks. wide, course NE. Ascend along low SE. slope.
76.30 Telephone line, bears N. and S.
80.00 Set a 3 in. iron post, 3 ft. long, 24 ins. in the ground
for cor. of secs. 23, 24, 35 and 36, marked
T 12 N R 1 E on N.,
T 11½ N on S. half,
S 36 on NE.,
S 24 on SE.,
S 23 on SW., and
S 35 on NW. quad., and raise a mound of stone, 2 ft.
base, 1½ ft. high, W. of cor.
Land, mountainous.
Underbrush, buck brush and scrub oak.
No timber.
Soil, rocky, 3rd rate.

Thence I run,
West bet. secs. 23 and 35.
Ascending along S. slope, through scattering underbrush.
12.00 Road, NE. and SW.
28.55 Tramway, Bluebell Mine to Railroad, brs. NE. and SW.
30.66 Power line, brs. NE. and SW. Descend along SW. slope.
40.00 Set a 1 in. iron post, 3 ft. long, 26 ins. in the
ground for ¼ sec. cor., marked ¼ S 35 on N. and S. 23 on
S. half; and build a mound of stone, 2 ft. base, 1½
ft. high, N. of cor.
Along north edge of small valley.
72.80 Drain, course ESE.
80.00 Set a 3 in. iron post, 3 ft. long, 26 ins. in the ground,
for cor. of secs. 22, 23, 34 and 35, marked
T 12 N R 1 E on N.,
T 11½ N on S. half;
S 35 on NE.,
S 23 on SE.,
S 22 on SW., and
S 34 on NW. quad., and build a mound of stone 2
ft. base, 1½ ft. high, W. of cor.
Land, rolling and mountainous.
Underbrush, scrub oak. No timber.
Soil to 40.00 chs. rocky, 3rd rate; to 80.00 light
medium loam, 2nd rate.

June 20, 1911.

June 21st: At 7 a.m., l.m.t., I set off 34°22'N. on
the lat. arc; 23°28'N. on the decl. arc, and determine
a meridian, with the solar at the cor. of secs. 22, 23,
34 and 35.
Thence I run,
West, bet. secs. 22 and 34.
Leave valley. Ascend gradually over loose rocks, through
dense underbrush.
40.00 Set a 1 in. iron post, 3 ft. long, 26 ins. in the ground,
for ¼ sec. cor., marked ¼ S 34 on N., S. 22 on S. half;
and raise a mound of stone 2 ft. base, 1½ ft. high,
N. of cor.
67.00 Wash, 15 lks. wide, course SE.
80.00 Set a 3 in. iron post, 3 ft. long, 24 ins. in the ground,
for cor. of secs. 33, 34, 21 and 22, marked
T 12 N R 1 E on N.,
T 11½ N on S. half,
S 34 on NE.,
S 22 on SE.,

Survey of South Bdy. of Township 12 North, Range 1 East.

3.

Chains.

S 21 on SW., and
S 33 on NW. quad., and raise a mound of stone 2 ft.
base, 1½ ft. high, W. of cor.
Land, rolling.
Underbrush, scrub oak. No timber.
Soil, light loam, with loose rocks, 3rd rate.

Thence I run,
West, bet. secs. 21 and 33.
Ascend steep rocky slope, through dense underbrush, over
loose rocks.

5.00 Drain, course NE.
19.00 Top of ridge, brs. NE. and SW. Descend steep rocky slope.
33.50 Drain, course NE. Ascend steep rocky slope.
36.00 Top of ridge, brs. NE. and SW. Descend steep rocky slope.
40.00 Set a 1 in. iron post, 3 ft. long, 26 ins. in the ground
for ¼ sec. cor., marked ¼ S 33 on N. and S 21 on S. half,
and build a mound of stone, 2 ft. base, 1½ ft. high, N.
of cor.

56.57 Road, brs. N. and S.
57.00 Drain, course N. Ascend steep rocky slope.
72.00 Top of high ridge, brs. N. and S. Descend steep rocky
slope.

80.00 Set a 3 in. iron post, 3 ft. long, 24 ins. in the ground
for cor. of secs. 20, 21, 32 and 33, marked
T 12 N R 1 E on N.,
T 11½ N on S. half;
S 33 on NE.,
S 21 on SE.,
S 20 on SW., and
S 32 on NW. quad., and build a mound of stone 2 ft.
base, 1½ ft. high, W. of cor.
Land, mountainous.
Underbrush, scrub oak and cacti. No timber.
Soil, rocky, 3rd rate.
At this cor. I set off 23°27' N. on the decl. arc, and ob-
serve the sun on the meridian at noon; the resulting
lat. is 34° 22½' N.

Thence I run,
West, bet. secs. 20 and 32.
Descend steep rocky slope, through dense underbrush.

16.50 Wash, 30 lks. wide, course SE. Ascend steep rocky NE.
slope.

25.50 Descend steep rocky NW. slope.
37.00 Drain, course NE. Ascend steep rocky NE. slope.
40.00 Set a 1 in. iron post, 3 ft. long, 26 ins. in the ground,
for ¼ sec. cor., marked ¼ S 32 on N. and S 20 on S. half,
and raise a mound of stone, 2 ft. base, 1½ ft. high, N.
of cor.

46.00 Descend steep rocky NW. slope.
53.00 Drain, course NE. Ascend steep rocky slope.
57.50 Top of ridge, brs. N. and S. Descend steep rocky slope.
65.00 Drain, course S. Ascend steep rocky slope.
69.00 Top of ridge, brs. N. and S. Descend steep rocky slope.
73.00 Drain, course south. Ascend steep rocky slope.
75.00 Descend steep rocky slope.
77.90 Wash, 15 lks. wide, course SE. Ascend.
80.00 Set a 3 in. iron post, 3 ft. long, 24 ins. in the ground,
for cor. of secs. 19, 20, 31 and 32, marked
T 12 N R 1 E on N.,
T 11½ N on S. half;
S 32 on NE.,
S 20 on SE.,

4. Survey of South Bdy. of Township 12 North, Range 1 East.

Chains.

S 19 on SW., and
S 31 on NW. quad., and raise a mound of stone 2 ft.
base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Underbrush, exceptionally dense scrub oak.
No timber.
Soil, rocky and worthless, 4th rate.

Thence I run,
West, bet. secs. 19 and 31.

Ascending over loose rocks, through exceptionally dense
underbrush.

20.00 Ascent becomes very steep.

27.00 Top of ridge, brs. N. and S. Descend steep precipitous
rocky slope.

31.05 Road, brs. NW. and SE.

33.90 Drain, course SE. Ascend steep precipitous rocky slope.

36.40 Same road, brs. NE. and SW.

40.00 Set a 1 in. iron post, 3 ft. long, 26 ins. in the ground,
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 31 on N., and S 19 on S.
half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.

42.20 Top of high ridge, brs. N. and S. Descend steep rocky slope.

46.10 Drain, course N. Ascend steep rocky slope.

54.80 Top of ridge, brs. N. and S. Descend steep rocky slope.

59.85 Drain, course S. Ascend steep rocky slope.

64.50 Top of ridge, brs. N. and S. Descend steep rocky slope.

69.00 Drain, course S. Ascend steep rocky slope.

74.00 Top of ridge, brs. N. and S. Descend steep rocky slope.

77.50 Drain, course SE. Ascend steep rocky slope.

80.46 Intersect the Gila and Salt River Meridian at a point
12.89 chs. south of the $\frac{1}{4}$ sec. cor. of sec. 13, T. 12 N.,
R. 1 W., which is a stone, marked and witnessed as de-
scribed by the Surveyor General. Set a 3 in. iron
post, 3 ft. long, 24 ins. in the ground, for closing
cor. bet. secs. 18 and 31, marked

R 1 E on E.

R 1 W S 13, S 24 on W. half,

T 12 N S 31 on NE.,

T $11\frac{1}{2}$ N S 19 on SE. quad., and raise a mound of
stone 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Land, mountainous.

Underbrush, exceptionally dense scrub oak.

Timber, a few cedars.

Soil, rocky and worthless, 4th rate.

June 21, 1911.

GENERAL DESCRIPTION.

Tp. $11\frac{1}{2}$ N., R. 1 E. is mostly mountainous and rough, with
a small amount of farming land in the northern part
of the township. There is a settler who is building
a fence and house in sec. 14, but not living on the
land.

Tp. 12 N., R. 1 E. is mountainous, with some farming land
along Big Bug Creek, and along some of the other
washes in small acreage.

There is no water along this line.

There are no settlers living along this line.

K For corrective survey of this mile see Book "D" Group 20, hereto attached

~~Boundaries of Township 12 North, Range 1 East.
Latitudes, departures and closing errors.~~

Line designated.	True bearing.	Distance.		Latitudes.		Departures.	
				N.	S.	E.	W.
Gila & Salt River Mer.	North,	480.13	480.13				
3rd. Std. Par. N. East Bdy.	East,	478.86				478.86	
South Bdy.	South,	478.72		478.72			
Convergency,	West,	480.46					480.46
						0.49	
	Total,	-----	480.13	478.72	479.35	480.46	
			<u>478.72</u>			<u>479.35</u>	
	Error in lat.	-----	1.41	Error in dep.	-----	1.11	

6. Correction of the Principal Mer. through Tp. 12 and 13 N.

See reestablishment of these cor. in Book "B" Group 20 pages 17 and 23

June 22, 1911: I make search for and find the old cor. of Tps. 11 and 12 N., Rs. 1 E. and 1 W., which is a stone marked and witnessed as described by the Surveyor General. I change it to refer to Tps. 11 and 12 N., R. 1 W., and Tps. 11 and 11½ N., R. 1 E. as follows:

mark, T 11½ N on NE.,
 R 1 E on SE.,
 T 11 N on SW., and
 T 12 N R 1 W on NW. face; freshen up the six notches on each edge and rebuild the mound of stone S. of corner.

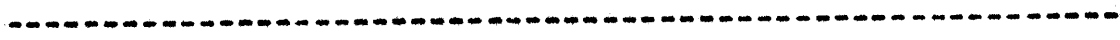
As the ¼ sec. cor. and sec. cors. along this meridian are all of stone with mound of stone, there would be no change in the markings or accessories in order for them to refer to Tp. 12 N., R. 1 W. alone.

The corner of Tps. 12 and 13 N., Rs. 1 E. and 1 W. set by Deputy McLaughlin, I change as follows:
 Destroy the notches on the S. and E. edges, leaving 6 notches on N. and W. edges, marked
 T 12 N on SW.; and
 R 1 W on NW. face, and rebuild the mound of stone 3 ft. base, 2 ft. high, W. of cor.

The ¼ sec. and sec. cors. along this line are all rocks with mounds of stone, so that there is no change to be made in the markings or the accessories for them to refer to Tp. 12½ N., R. 1 W. only.

June 22, 1911.

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



LIST OF NAMES.

BOOK 2355

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 South bdy.
of T.12 N., R.1 E.

showing the respective capacities in which they acted:

- H. N. Bradstreet _____, *Chainman.*
- Theodore Secor _____, *Chainman.*
- Oliver Nofzinger _____, *Moundman.*
- _____ , *Moundman.*
- Harry 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 South boundary of township 12 North, Range 1 East

 _____ of the Gila and

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 _____, *Chainman.*
- H. N. Bradstreet _____, *Chainman.*
- Oliver Nofzinger _____, *Moundman.*
- _____ , *Moundman.*
- H. B. Marshall _____, *Axman.*
- _____ , *Axman.*
- L. E. Flanagan _____, *Flagman.*

Subscribed and sworn to before me this 22nd
 day of June, 19 11



Fred W. Rodolf

 U. S. Surveyor

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

887
ECOK 2355

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, ~~in pursuance of contract~~ under instructions received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 19th day of May, 19 11, 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 South boundary of Township 12 North, Range 1 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, 19 12



W. L. Cannon
UNITED STATES COMMISSIONER,
DISTRICT OF OREGON.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Thomas C. Clegg June 12, 1912

The foregoing field notes of the survey of the South Boundary of Twp. 12 N. R. 1 E. and corrections of the G. & S. R. Meridian Arizona through Tpo 12 and 12 1/2 N.

executed by Fred W. Rodolf under his ~~contract~~ map 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.

Book S.

FIELD NOTES

BOOK 2855

Corrective
OF THE SURVEY OF ~~THE~~
A PORTION OF THE

South Boundary of T12 N. R. 1 E.
Originally Surveyed by J. W. Rodolf under Sp 11

Of the Gila River Base and Meridian,

In the State of Arizona

EXECUTED BY

Osbery E. Stout

In the capacity of U. S. Surveyor, under instructions dated Oct. 9, 1912,
issued by the United States Surveyor General to govern surveys included in
Group No. 70, which were approved by the Commissioner of the General Land
Office, Oct. 17, 1912, pursuant to authority contained in the Act of
Congress dated Aug. 23, 1912

Survey commenced June 17, 1913

Survey completed June 17, 1913

10 89

ECOK 2355

INDEX DIAGRAM.

Township 12 N, Range 1 E

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

a portion of
 Corrective Survey of the South bdry. of T. 12 N., R. 1 E.

Chains.

- Survey commenced June 17, 1913., and executed with a Young and Sons light mountain transit No. 10, with a Smith solar attachment, the horizontal limb being provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. I examine the adjustments of the transit and find them correct, and from recent tests of the solar apparatus by comparing its indications, resulting from solar observations, made during a.m., and p.m. hours with a meridian established by observation on Polaris I know that the instrument is in satisfactory adjustment. I begin at the cor. of secs. 19, 20, 31, and 32. on S. bdy of Tp. which is an iron post 3 ins. in diam. 12 ins. above ground, firmly set, marked on brass cap T12N., R1E. in N., and T11½N in S. half. S31 in NW., S32 in NE., S20 in SE., and S19 in SW. quadrant., with a mound of stone 2 ft. base, 1½ ft. high W. of cor.; latitude 34°22½' N., longitude 112°17'20"W. All measurements were made with a 5.00 chain steel tape, with clinometer for determining the slope angles. At 7^h 00^m a.m., l.m.t. I set off 34°22½' N. on the lat. arc, 23°24' N. on the decl. arc, and determine a meridian with the solar at the above described cor. Thence I run, on true line, West, bet. secs. 19 and 31, Over rolling sandy and gravelly land slopes to south., through sage and greasewood brush undergrowth.
- 16.00 Leave rolling land bears N. and S., enter hilly land, ascend E. slope of ridge.
- 26.45 Top of ridge, bears N. and S. desc.
- 30.00 Road from Mayer to Prescott Arizona bears NW. and SE.
- 33.85 Dry ravine 10 lks. wide course SE. ascend.
- 35.73 Same road bears NE. and SW.
- 39.93 Fall 19 lks. S. of the ¼ sec. cor., which is an iron post 1 in. in diam. 12 ins. above ground, marked on brass cap ¼ S. 31 in N. half and S 19 in S. half, without cor. accessories. I destroy this cor. and at
- 40.00 Set the same post, 26 ins. in a mound of stone and earth, for ^{REESTAB.} ¼ sec. cor., marked on brass cap ¹⁹¹³ ¼ S 31 in N. and S 19 in S. half. Raise a mound of stone 2 ft. base 1½ ft. high N. of cor. Pits impracticable.
- 42.10 Top of ridge bears N. and S. desc. abruptly.
- 49.54 Dry ravine 10 lks. wide course north. asc.
- 53.05 Top of spur bears N. and S. desc.
- 60.25 Dry ravine 15 lks. wide course S 30°W. asc.
- 63.75 Top of spur bears N. and S. desc.
- 71.15 Dry ravine 20 lks. wide course SE. asc.
- 82.57 Fall 11 lks. S. of the closing cor. of Tps. 11½ and 12 N., R 1 E., set by F.W. Rodolf, U.S. Surveyor. which is an iron post 3 ins. in diam. 14 ins. above ground, firmly set, marked on brass cap, CC. T12N., R1W. S13., S24 in W. half. R1E. in E. half. T12N. S31 in NE. and T11½N. S19 in SE. quadrant., with a mound of stone 2 ft. base, 1½ ft. high E. of cor. I destroy all evidence of this cor., thence I continue my true line, West, bet. secs. 19 and 31.
- 95.33 Intersect the Gila and Salt River Meridian, 13.20 chs. N. of the ^{REESTAB.} ¼ sec. cor. bet. secs. 19 and 24, Tps. 11½ N., R. 1 E. and, Rs. 1 12 N. R. 1 W., which I reestablished June 16, 1913, as described in Book "B" Set an iron post 3 ft. long, ^{24 ins. in the ground} 3 ins. in diam., for ^{REESTAB.} closing cor. ¹⁹¹³ Group 20 of Tps. 11½ and 12 N., R 1 E., marked on brass cap, CC. E. of center, T12N., R1W., S13. S24 in W. half. R1E. in E. half T12N. S31 in NE., and T11½N., S19 in SE. quadrant. from which A juniper, 22 ins. in diam., bears N. 20½° E., 118 lks. dist., marked T12N. R1E. S31 BT. A juniper, 6 ins. in diam., bears S. 64¼° E., 118 lks. dist., marked T11½N., R1E. S19 BT. E. 16 chs. rolling soil sandy loam 6 ins. deep on clay subsoil S. slope, light growth bunch grass. W. 79 chs. broken and hilly; ridges with light poor stony loam underlaid with ledges of granite and porphyry stone. No timber on line.

June 17, 1913

Sidney E. Bloet

U.S. Surveyor.

For notes of original survey of this mile see page 4, Book "F" of Group 11, hereto attached.

1292
BOOK 2355

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed 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 U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, July 27 _____, 191 4

The foregoing field notes of the ~~survey of~~ corrective survey of _____ a portion of the South boundary of _____ Township No. 12 North, Range No. 1 East of the _____ Gila and Salt River Base and Meridian, Arizona _____ (originally surveyed by Fred W. Rodolf under Group No. 11)

executed by Sidney E. Blout, U.S. Surveyor under his special instructions dated October 9 _____, 1912, 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
U. S. Surveyor General.
of Arizona

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.

U. S. Surveyor General.