

Accepted May 31, 1912

Book J

94
1

2265

FIELD NOTES

2265

BOOK 2265

OF THE SURVEY OF THE

Fragmentary Subdivision of T 10 N. R 14 W

2265

2265

Of the G + S R Meridian,

In the State of Arizona

EXECUTED BY

John J. Hesse

In the capacity of U. S. ^{Inspector} ~~Surveyor~~, under instructions dated August 21, 1910,
issued by the United States Surveyor General to govern surveys included in
Group No. 4, which were approved by the Commissioner of the General Land
Office, September 9, 1910, pursuant to authority contained in the Act of
Congress dated June 25, 1910. ^{and March 4 1911}

Survey commenced March 20, 1911

Survey completed 73, 1911

2265

2265

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 |

INDEX DIAGRAM.

Township 10 N, Range 10 W.

| | | | | | |
|----|----|----|----|----|----|
| 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 |

Handwritten annotations in the diagram:

- Row 2, Column 4: **6**
- Row 3, Column 5: **6**
- Row 3, Column 4: **✓**
- Row 3, Column 5: **✓**
- Row 4, Column 4: **✓**
- Row 4, Column 5: **3**
- Row 5, Column 4: **3**
- Row 6, Column 4: **2**
- Row 6, Column 5: **1**

Meanders Page

76 B

WE, A. E. Lyon and J. N. Bates
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 the subdivision lines of fract. Tp. 10 N. Rg. 14 W.

A. E. Lyon, Chainman.
J. N. Bates, Chainman.

Subscribed and sworn to before me this 20th
day of March, 1911



John P. Hesse
U. S. Transitman

WE, R. L. Bates 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 ~~me~~ to the best of ~~my~~ skill and ability, in the survey of the subdivision lines of fract. Tp. 10 N. Rg. 14 W.

R. L. Bates, Moundman.
_____, Moundman.

Subscribed and sworn to before me this 20th
day of March, 1911



John P. Hesse
U. S. Transitman

WE, Ed Brockway and J. P. Ellis
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 the subdivision lines of fract. Tp. 10 N. Rg. 14 W.

Ed Brockway, Axman.
J. P. Ellis, Axman.

Subscribed and sworn to before me this 20th
day of March, 1911



John P. Hesse
U. S. Transitman

I, L. E. Planagan, 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 the subdivision lines of fract. Tp. 10 N. Rg. 14 W.

L. E. Planagan, Flagman.

Subscribed and sworn to before me this 20th
day of March, 1911



John P. Hesse
U. S. Transitman

Subdivision of Township 10 North Range 14 West.

Chains.

For check of instrument and description of corner of secs.1,2,35 and 36, see Book I.

March 20, 1911.

N.0°01'W., bet. secs.35 and 36.

Descending rough N.slope of mountains, cut by deep box canyons, through scattering brush.

21.90 Wash,30 lks.wide, course NW.

39.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for witness $\frac{1}{4}$ sec.cor., marked on brass cap W C $\frac{1}{4}$ in N.half; S 35 in SW., and S 36 in SE. quadrant, and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high W.of corner. Pits impracticable.

40.00 Wash,20 lks.wide, course NW. Cannot set $\frac{1}{4}$ cor.

49.00 Road bears E.and W.

50.00 Wash,150 lks.wide, course W.

80.00 Point for corner of secs.25,26,35 and 36 falls in wash 10 lks.wide, course NW., so at

79.00 Set an iron post 3 ft. long, 2 ins.diam., 24 ins. in the ground for witness cor.to cor.of secs.25,26,35 and 36, marked on brass cap,

W C S of center,

R 10 N R 14 W in N.half;

S 26 in NW.,

S 25 in NE.,

S 36 in SE., and

S 35 in SW. quadrant; and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high,W.of cor. Pits impracticable.

Land, mountainous.

Soil, rocks, worthless.

No timber.

Undergrowth, greasewood and palo verde.

N.0°01' W.bet. secs.25 and 26, from true corner point. Descending rough N.slope of mountains, cut by box canyons, through scattering brush.

14.00 Wash,50 lks.wide, course NW.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor., marked on brass cap $\frac{1}{4}$ S 26 in W. and S 25 in E.half; and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high,W.of corner. Pits impracticable.

60.50 Wash,200 lks.wide, course NW.

61.50 Road bears NW.and SE.

80.00 Set an iron post 3 ft. long, 2 ins.diam., 24 ins. in the ground for cor. of secs. 23,24,25 and 26, marked

on brass cap,

T 10 N R 14 W in N.half;

S 23 in NW.,

S 24 in NE.,

S 25 in SE., and

S 26 in N SW.quadrant; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high,W.of cor. Pits impracticable.

Land,rough and mountainous.

Soil, rocks; worthless.

No timber.

Undergrowth, greasewood and pale verde.

March 20, 1911.

March 21: At 7h.00m.a.m., l.m.t., I set off $349^{\circ}11\frac{1}{2}'$ N. on the lat.arc; $0^{\circ}00\frac{1}{2}'$ S. on the decl.arc; and determine a meridian with the solar at the cor.of

Chains.

secs. 23, 24, 25 and 26.
 Thence I run,
 N.0°01' W., bet. secs. 23 and 24.
 Descending rough broken N. slope of mountains, through
 scattering brush.

24.00 Wash, 100 lks. wide, course NW.
 37.00 Over level land.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 23
 in W. and S 24 in E. half; and raise a mound of stone
 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.

71.00 Wash, 30 lks. wide, course SW.
 71.60 Road bears NE. and SW.
 78.00 Ascend S. slope of spur.
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in
 the ground for corner of secs. 13, 14, 23 and 24, marked
 on brass cap,
 T 10 N R 14 W in N. half;
 S 14 in NW.,
 S 13 in NE.,
 S 24 in SE., and
 S 23 in SW. quadrants; and raise a mound of stone 2
 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.

Land, level and mountainous.
 Soil, rocks, worthless.
 No timber.
 Undergrowth, greasewood, palo verde and ironwood.

N.0°01' W., bet. secs. 13 and 14.
 Ascend steep S. slope, through scattering brush.

5.00 Top spur extends E. and descend.
 25.30 Wash, 50 lks. wide, course NW.; ascend.
 30.00 Ridge and descend.
 31.95 Wash, 75 lks. wide, course NW.; and ascend.
 38.35 Top high hill and descend.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 14
 in W. and S 13 in E. half; and raise a mound of stone
 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracti-
 cable.

There is no agricultural or grazing land N. of this corner;
 therefore, I discontinue this line at this point.
 Land, rough and mountainous.
 Soil, rocks; worthless.
 No timber.
 Undergrowth, greasewood and palo verde.

March 21: At the corner of secs. 2, 3, 34 and 35 on the
 S. bdy. of the Tp., I set off 0°02 $\frac{1}{2}$ ' N. on the decl. arc;
 and observe the sun on the meridian at noon; the re-
 sulting lat. is 34°09 $\frac{1}{2}$ ' N.

N.0°01' W., bet. secs. 34 and 35.
 Descending rough N. slope of mountains, cut by box canyons,
 through scattering brush.

1.50 Wash, 20 lks. wide, course NW.
 19.00 Wash, 25 lks. wide, course NW.
 26.10 Wash, 18 lks. wide, course NW.
 28.75 Wash, 15 lks. wide, course NW.
 40.00 Point for $\frac{1}{4}$ sec. cor. falls in wash 15 lks. wide, course
 NW., so at
 42.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for witness $\frac{1}{4}$ sec. cor., marked on brass
 cap W C $\frac{1}{4}$ in N. half,

Chains.

- S 34 in SW., and
S 35 in SE. quadrant; and raise a mound of stone
2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.
- 60.00 Wash, 25 lks. wide, course NW.
62.50 Wash, 30 lks. wide, course NW.
69.10 Wash, 10 lks. wide, course NW.
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
ground for corner of secs. 26, 27, 34 and 35, marked on
brass cap,
T 10 N R 14 W in N. half;
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quadrant; and raise a mound of stone 2
ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.
Land, mountainous.
Soil, rocks, worthless.
No timber.
Undergrowth, greasewood and palo verde.

As there is no agricultural or grazing land in either
sec. 26 or 35, I do not run the line between secs.
26 and 35.

- N. $0^{\circ}01'$ W., bet. secs. 26 and 27.
Descending rough N. slope of mountains.
- 6.00 Wash, 12 lks. wide, course NW.
15.75 Wash, 20 lks. wide, course W.
20.50 Wash, 30 lks. wide, course NW.
25.53 Cross wash, 100 lks. wide, course NNW.
32.00 Along on E. edge of deep wash.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S
27 in W., and S 26 in E. half; and raise a mound of
stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits im-
practicable.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in
the ground for cor. of secs. 22, 23, 26 and 27, marked
on brass cap,
T 10 N R 14 W in N. half;
S 22 in NW.,
S 23 in NE.,
S 26 in SE., and
S 27 in SW. quadrants; and raise a mound of stone
2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
Land, rough and mountainous.
Soil, rocks, worthless.
No timber,
Undergrowth, greasewood and palo verde.

March 21, 1911.

- March 22: At 7h.00m. a.m., l.m.t., I set off $34^{\circ}11\frac{1}{2}'$ N. on
the lat. arc; $0^{\circ}23'$ N. on the decl. arc; and determine
a meridian with the solar at the corner of secs. 22,
23, 26 and 27.
Thence I run,
East on a random line, bet. secs. 23 and 26.
40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

80.04 Intersect N. and S. line 12 lks. N. of the corner of secs. 23, 24, 25 and 26.

Thence I run,

N. $89^{\circ}55'W.$, bet. secs. 23 and 26, on a true line.

Along rough broken N. slope of mountains.

12.83 Road bears NW. and SE. in wash 200 lks. wide, course NW.

25.35 Wash, 30 lks. wide, course NW.

40.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 23 in N. and S 26 in S. half; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of corner. Pits impracticable.

60.50 Wash, 25 lks. wide, course NW.

65.00 Wash, 300 lks. wide, course NW.

80.04 The cor. of secs. 22, 23, 26 and 27.

Land, rough and mountainous.

Soil, rocks, worthless.

No timber.

Undergrowth, greasewood and palo verde.

West, bet. secs. 22 and 27.

Descending W. slope through dense brush.

7.20 Wash, 40 lks. wide, course N.; ascend.

15.35 Ridge bears N. and S.; descend.

30.40 Wash, 15 lks. wide, course NW.; ascend.

31.50 Ridge bears N. and S.; descend.

33.00 Wash, 50 lks. wide, course N.; ascend.

36.50 Ridge bears N. and S.; descend.

39.50 Wash, 12 lks. wide, course NW.; ascend.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 22 in N. and S 27 in S. half; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of corner.

There is no agricultural or grazing land W. of this point; therefore, I discontinue the line at this corner.

Land, mountainous.

Soil, rocks, worthless.

No timber.

Undergrowth, greasewood and palo verde.

March 22: At this corner I set off $0^{\circ}26'N.$ on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $34^{\circ}11\frac{1}{2}'N.$

N. $0^{\circ}01'W.$, bet. secs. 22 and 23.

Descending rough broken N. slope of mountains through dense brush.

9.50 Wash, 18 lks. wide, course NW.

32.69 Wash, 50 lks. wide, course NW.

40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 22 in W. and S 23 in E. half; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.

43.70 Wash, 30 lks. wide, course NW.; ascend.

64.50 Ridge, brs. NW. and SE.; descend.

66.00 Over level land, in valley.

72.33 Fence bears E. and W.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T 10 N R 14 W in N. half;

S 15 in NW.,

S 14 in NE.,

S 23 in SE., and

S 22 in SW. quadrants; dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base,

Subdivision of Township 10 North, Range 14 West.

Chains.

2 ft. high, W. of corner.
Land, mountainous and level.
Soil, S. 66.00 chs. rocks, worthless; N. 14.00 chs. rich sandy loam, fine texture, dry, over 2 ft. deep; 1st rate.
No timber.
Undergrowth, greasewood and palo verde.

S. 89°55'E. on a random line, bet. secs. 14 and 23.
40.00 Set temp. 1/4 sec. cor.
80.12 Intersect N. and S. line, 16 lks. S. of the corner of secs. 13, 14, 23 and 24.
Thence I run,
S. 89°58'W., on a true line, bet. secs. 14 and 23.
Ascending through dense brush.
0.40 Spur extends NE. and descend.
1.50 Over level valley land.
6.65 Road bears NE. and SW.
20.20 Road bears N. and S.
35.55 Irrigation ditch 5 lks. wide, course SW.
40.06 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap 1/4 S 14 in N. and S 23 in S. half; dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of corner.
41.85 Road bears N. and S.
41.97 Fence bears N. and S.
57.68 J. A. Reid's house bears N. 16°W., 11.82 chs. distant.
80.12 The corner of secs. 14, 15, 22 and 23.
Land, level and mountainous.
Soil E. 1.50 chs. rocks; worthless; W. 78.62 chs. level valley land; soil, rich sandy loam, fine texture, dry, over 2 ft. deep; 1st rate.
No timber.
Undergrowth, chico and mesquite, and sage brush.
March 22, 1911.

March 23: At 7h.00m. a.m., 1.m.t., I set off 34°12'N. on the lat. arc; 0°46 1/2'N. on the decl. arc; and determine a meridian with the solar at the corner of secs. 14, 15, 22 and 23.
Thence I run,
West, bet. secs. 15 and 22.
Over level land, through dense brush.
17.40 Fence bears N. and S.
21.00 Wash, 200 lks. wide, course NE., and ascend steep rough E. slope.
28.65 Ridge bears N. and S.; descend.
37.85 Wash, 100 lks. wide, course NE.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap 1/4 S 15 in N. and S 22 in S. half; dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
Land, level and mountainous.
Soil, E. 20.00 chs. level valley land; rich sandy loam, fine texture, dry. W. 20.00 chs., sand, gravel and rocks, 3rd rate.
No timber. Undergrowth, sage and mesquite.
There is no agricultural or grazing land W. of this point; therefore, I discontinue this line at this cor.

6. Subdivision of Township 10 North, Range 14 West.

Chains.

- N.0°01' W., bet. secs. 14 and 15.
Over level land, through dense brush.
- 7.29 Road, bears NE. and SW.
- 15.15 Fence bears E. and W.
- 30.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness $\frac{1}{4}$ sec. cor., marked on brass cap, W C $\frac{1}{4}$ in N. half;
S 15 in SW., and
S 14 in SE. quadrant; from which,
A mesquite 6 ins. diam., bears N.61 $\frac{1}{2}$ °E., 29 lks. dist., marked W C $\frac{1}{4}$ S 14 B T.
A mesquite, 10 ins. diam., bears S.64 $\frac{1}{2}$ °W., 61 lks. dist., marked W C $\frac{1}{4}$ S 15 B T.
- 31.00 Left bank of Bill Williams Fork.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls in bed of river.
- 50.50 S. edge of water in river bed, course W.
- 58.10 N. edge of water in river bed.
- 59.25 Right bank of river, and ascend rough S. slope of mountain.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for corner of secs. 10, 11, 14 and 15, marked on brass cap,
T 10 N R 14 W in N. half;
S 10 in NW.,
S 11 in NE.,
S 14 in SE., and
S 15 in SW. quadrant; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of corner. Pits impracticable.
Land, level and mountainous.
Soil, S. 31.00 chs. level valley land; rich sandy loam; fine texture, over 2 ft. deep, dry. N. 49.00 chs. bed of river, and S. slope rough mountain; sand and rocks worthless.
Timber, cottonwoods along river.
Undergrowth, mesquite, sage, chico, greasewood and palo verde.
March 23: At this cor. I set off 0°49 $\frac{1}{2}$ ' N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34°13' N.

-
- West, bet. secs. 10 and 15.
Along S. slope rough mountain, through scattering brush.
- 13.50 Wash, 15 lks. wide, course S.
- 20.35 Ridge, bears N. and S.
- 31.20 Wash, 25 lks. wide, course S.
- 35.10 Ridge bears N. and S.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls in wash 15 lks. wide, course S., so at
- 39.50 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness $\frac{1}{4}$ sec. cor., marked on brass cap W C $\frac{1}{4}$ in E. half; S 10 in NW., and S 15 in SW. quadrant; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of corner.
Land, mountainous.
Soil, rocks, worthless.
No timber,
Undergrowth, greasewood and palo verde.
There is no agricultural or grazing land W. of this point; therefore, I discontinue this line at this cor.

March 23, 1911.

Subdivision of Township 10 North Range 14 West.

7.

Chains.

GENERAL DESCRIPTION.

This township is extremely rough and mountainous, and the soil worthless, excepting a small valley of about 640 acres in secs. 14, 15, 22 and 23, where there is level land and fertile rich soil. The Bill Williams Fork runs through the township from east to west in a deep box canyon, which only widens at this one point. Copper ore is found in the township. There is no timber excepting a few cottonwoods along the river. There is one settler in sec. 14. The lines surveyed include all the agricultural and grazing land in the township. There is no grass in the township.

John P. Hesse
U. S. Transitman.

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

184
8

BOOK 2265

LIST OF NAMES.

A list of the names of the individuals employed by John F. Hesse

Transitman

, 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 the subdivision lines of frac'l. Tp. 10 N. Rg. 14 W.

showing the respective capacities in which they acted:

A. E. Lyon, Chairman.

J. H. Bates, Chairman.

R. L. Bates, Moundman.

Moundman.

Ed. Brockway, Axman.

J. P. Ellis, Axman.

L. C. Flanagan, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John F. Hesse

Transitman

, United States ~~Deputy~~ Surveyor, in surveying all

those parts or portions of the subdivision lines of frac'l. Tp. 10 N. Rg. 14 W.

of the 6th and

Salt River meridian, Territory 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

A. E. Lyon, Chairman.

J. H. Bates, Chairman.

R. L. Bates, Moundman.

Moundman.

Ed. Brockway, Axman.

J. P. Ellis, Axman.

L. C. Flanagan, Flagman.

Subscribed and sworn to before me this 24th

day of March, 1911

John F. Hesse

U. S. Transitman



105
9
BOOK

2265 FINAL OATH OF UNITED STATES ~~DEPUTY~~ SURVEYOR.

I, John J. Hesse, ^{Transitman} United States ~~Deputy~~ Surveyor, do solemnly swear that, in pursuance of ^{instructions} ~~a contract~~ received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 25 day of August, 1910, 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 the Subdivision lines of T 10 N. R 14 W.

_____ of the G. S. R. meridian, in the County 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.

John J. Hesse
United States Deputy Surveyor.

Subscribed by said John J. Hesse, and sworn to before me }
this 6 day of June, 1910

Frank S. Ingalls
U.S. Sur. Gen. for Arizona



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Frank S. Ingalls, 1912

The foregoing field notes of the survey of the fragmentary Subdivision of T 10 N. R 14 W. G. S. R. Meridian, Arizona.

executed by John J. Hesse ^{Transitman} under his ~~contract~~ No. X, dated August 25, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.