

Book N.

Accepted June 19-1909  
Sept. letter E.  
84

4-679.

BOOK 2094

2094  
FIELD NOTES

2094

OF THE SURVEY OF THE

2094

Partial Subdivisions of Tp. 6 N. R. 12 E.

2094

Of the Gila and Salt River Base Meridian,  
Arizona

AS SURVEYED BY

Jesse B. Wright

, United States Deputy Surveyor,

Under his Contract No. 145, dated April 15, 1907

Survey commenced Nov. 12, 1907

Survey completed: Nov. 19, 1907

6-151

2094

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*In* NAMES AND DUTIES OF ASSISTANTS.

*see book B. subdivisions T13 D R 12 E*

BOOK 2094

INDEX DIAGRAM.

Township 6 N, Range 12 E

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Meanders Page \_\_\_\_\_

For PRELIMINARY OATHS OF ASSISTANTS.

see book B. Subdivisions T13 S. R. 12 E.

WE, \_\_\_\_\_ and \_\_\_\_\_

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 \_\_\_\_\_

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Chainman.

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 }



WE, \_\_\_\_\_ 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 \_\_\_\_\_

\_\_\_\_\_, Moundman.

\_\_\_\_\_, Moundman.

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 }



WE, \_\_\_\_\_ and \_\_\_\_\_

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

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

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

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 }



I, \_\_\_\_\_, 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 \_\_\_\_\_

\_\_\_\_\_, Flagman.

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 }



Partial Survey of Subdivisions of Tp. 6 North, R. 12 East.

chains Survey commenced November 12, 1907, and executed with a Young and Son light mountain transit No. 6492, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, 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 was approved by the Surveyor General for Arizona, July 15, 1907. I examine the adjustments of the transit, and correct the level and collimation errors, then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours with a meridian determined by Polaris, I proceed as follows:-

At the cor. of secs. 32 and 33, on the S. Bdy. of Tp., lat.  $33^{\circ} 48' 38''$  N., long.  $111^{\circ} 07' 31''$  W., I set off  $33^{\circ} 49' N.$  on the lat. arc, and  $17^{\circ} 35' S.$  on the decl. arc, and at 4h p.m., l.m.t., determine with the solar a meridian, and mark the point thereof, on a stone firmly set in the ground, 5.00 chs. N. of the cor. November 12, 1907.

At 3h.58m. a.m., by my watch, which is correct. I observe Polaris at western elongation, in accordance with the Manual of instructions, and mark a point in the line thus determined, on a peg driven in the ground, 5.00 chs. N. of my station.

November 13, 1907. At 6h. a.m., l.m.t., I lay off the azimuth of Polaris  $1^{\circ} 26'$  to the east, and mark the meridian thus determined by cutting a small groove in the stone set last night, on which the meridian coincides with the meridian determined by the solar.

At 8h 30m a.m., l.m.t., I set off  $33^{\circ} 49' N.$  on the lat. arc,  $17^{\circ} 45' S.$  on the decl. arc, and mark a point in the meridian determined with the solar, by a cross on the stone already set 5.00 chs. N. of my station, which coincides with the meridian established by the Polaris observation.

The magnetic bearing of the true meridian, at 8h 30m a.m., is N.  $15^{\circ} W.$ , the angle thus determined gives the mag. decl.  $15^{\circ} E.$

-----  
From the cor. of secs. 32 and 33, on the S. Bdy. of the tp., previously set by me, I run, N.  $0^{\circ} 2' W.$ , bet. secs. 32 and 33.

Along the west slope of high divide, extending N. and S., over very rocky ground covered with dense scrub oak undergrowth,

- 9.50 Head of canyon, course W., thence over head of many gulches, all extending W.
  - 40.00 Set a limestone, 18 X 8 X 6 ins., 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\alpha$  on W. face, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.
  - 48.00 Top of low gap in divide; thence along mesa on east slope of divide.
  - 80.00 Set a sandstone, 15 X 8 X 6 ins., 10 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked with 1 notch on the S. and 4 notches on the E. edge, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.
- Land, mountainous.  
Soil, rocky; 2nd and 3rd rate.  
Timber, oak and cedar; undergrowth, scrub oak.  
Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
-

Partial Subdivision of Township 6 North, Range 12 East.

	North, 0° 2' W., bet. secs. 28 and 29. Along the east slope of ridge, through dense scrub oak.
10.00	Descend abruptly into canyon.
17.00	Head of canyon, course E.
20.00	Begin abrupt ascent.
40.00	Set a sandstone, 24 X 12 X 4 ins., 18 ins. in the ground, for 1/2 sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable. Descend along E. slope of ridge.
55.00	Low gap in ridge; ascend abruptly over rocky ledges.
70.00	Rocky ledge. High point of mountain brs. E. 2.00 chs. dist; descend abruptly.
80.00	Point for cor. of secs. 20, 21, 28 and 29, falls on sandstone boulder in place, 36 X 24 X 6 ins. above ground, which I mark with a cross for exact sec. cor. point, with 2 notches on the S. and 4 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable. An oak, 10 ins. diam., brs. S. 71° W., 20 lks. dist., marked T 6 N R 12 E S 29 B T. An oak, 12 ins. diam., brs. N. 42° W., 30 lks. dist., marked T 6 N R 12 E S 20 B T. An oak, 8 ins. diam., brs. S. 88° E., 25 lks. dist., marked T 6 N R 12 E S 28 B T. An oak, 6 ins. diam., brs. N. 28° E., 73 lks. dist., marked T 6 N R 12 E S 21 B T. Land, mountainous. Soil, stony and sandy; 3rd and 4th rate. Timber, oak and cedar; undergrowth, scrub oak and tesote. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs. November 13: At noon, I set off 17° 48' S. on the decl. arc and observe the sun on the meridian; the resulting lat. is 33° 50' N.
	----- East bet. secs. 21 and 28. Ascending over mountainous land, through dense oak and cedar undergrowth.
10.00	Top of high mountain, brs. N. and S.
40.00	Set a sandstone, 40 X 30 X 10 ins., 30 ins. in the ground, for 1/2 sec. cor., marked on N. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.
43.00	Canyon, 50 lks. wide, course N. Abrupt ascend.
74.50	Top of ascent.
80.00	Point for cor. of secs. 21, 22, 27 and 28, falls on sandstone boulder in place, 36 X 24 X 6 ins., above ground, marked with a cross for exact cor. point of secs., with 2 grooves on the S. face and 3 grooves on the E. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable. An oak, 10 ins. diam., brs. S. 71° W., 20 lks. dist. marked T 6 N R 12 E S 28 B T. An oak, 12 ins. diam., brs. N. 42° W., 30 lks. dist. marked T 6 N R 12 E S 21 B T. An oak, 8 ins. diam., brs. S. 88° E., 25 lks. dist. Marked T 6 N R 12 E S 27 B T. An oak, 8 ins. diam., brs. N. 28° E., 73 lks. dist. marked T 6 N R 12 E S 22 B T. Land, mountainous. Soil, sandy; 3rd rate. Timber, oak, juniper, cedar. Undergrowth, scrub oak. Mountainous land, covered with heavy timber or dense undergrowth, exceptionally difficult to survey, 80 00 chs. -----

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Partial Subdivision of Township 6 North, Range 12 East.

chains

From the cor. of secs. 21, 22, 27 and 28, I run

N. 0° 2' W., bet. secs. 21 and 22.

Descending through dense scrub oak undergrowth and cedar. Set a sandstone, 20 X 10 X 8 ins., 15 ins. in the ground, for sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

40.00 Gulch, 30 lks. wide, course NW.

52.00 Top of ridge, extends NW. and SE. Descend along E. slope of ridge

80.00 Set a sandstone, 20 X 12 X 4 ins., 15 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked 6 N on NE., and 12 E. on SE. face, from which

An oak, 18 ins. diam., brs. N. 30° W., 120 lks. dist., marked T 6 N R 12 E S 16 B T.

An oak, 12 ins. diam., brs. N. 27° E., 12 lks. dist., marked T 6 N R 12 E S 15 B T.

An oak, 10 ins. diam., brs. S. 52 1/2° W., 30 lks. dist., marked T 6 N R 12 E S 21 B T.

An oak, 24 ins. diam., brs. S. 33 1/2° E., 108 lks. dist., marked T 6 N R 12 E S 22 B T.

Land, mountainous.

Soil, sandy and stony; 2nd and 3rd rate.

Timber, oak, juniper and cedar; undergrowth, scrub oak,

Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.

November 13, 1907.

November 14, 1907. At 7:30 a.m., 1.m.t., I set off 17° 58' S. on the decl. arc, and 33° 51' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 15, 16, 21 and 22.

Thence I run,

East on a true line bet. secs. 15 and 22.

Ascending over mountainous land, covered with dense undergrowth.

2.00 Canyon, 30 lks. wide, course NNW.

16.00 Top of high ridge, extends SSW. and WNE.

Impassible canyon at 40.00 chs. so at

35.00 Set a sandstone, 15 X 8 X 6 ins., 10 ins. in the ground, for witness cor. to sec. cor., marked W C on N. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.

Land, mountainous.

Soil, sandy and stony; 3rd and 4th rate.

Timber, none; undergrowth, scrub oak and cedar.

Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 35.00 chs.

N. 0° 2' W., bet. secs. 15 and 16.

Descending along E. slope of steep mountain.

9.00 Canyon, 30 lks. wide, course NNW. Ascend gradually along the W. slope of mountain, over very rough and broken land.

40.00 Set a granite stone, 15 X 8 X 4 ins., 10 ins. in the ground, for sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

A cedar, 4 ins. diam., brs. S. 28° E., 268 lks. dist., marked S 15 B T.

Partial Subdivision of Township 6 N., Range 12 East.

chains	No other tree available.
80.00	Set a sandstone, 20 X 12 X 4 ins., 15 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked with 4 notches on the S. and 3 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, cedar and oak; undergrowth, scrub oak. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs. November 14, 1907. At noon, I set off 18° 04' S. on the decl. arc, and observe the sun on the meridian; the resulting lat. is 33° 52' N. ✓
	-----
	N. 0° 2' W. bet. secs. 9 and 10. Descending along W. slope of ridge, through dense scrub oak undergrowth.
3.95	Wash, 50 lks wide, course SW.; ascend steeply.
25.00	Top of ridge, extends SW. and NE., thence along W. slope of same.
40.00	Set a granite stone, 24 X 12 X 12 ins., 18 ins. in the ground, for sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.
43.50	Trail, brs. NE. and SW. Descend along W. slope of ridge, extends SSW. and NNE.
67.50	Head of wash, course W.
80.00	Set a limestone, 20 X 12 X 10 ins., 15 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked with 5 notches on the S. and 3 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, stony and gravelly; 3rd and 4th rate. Timber, scattering cedar and oak; undergrowth, oak and manzanita. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
	-----
	N. 0° 2' W. on a random line bet. secs. 3 and 4.
40.00	Set temp. sec. cor.
80.00	Intersect the N. Bdy. of Tp. at a point 5 lks. W. of cor. of secs. 3, 4, 33 and 34. Thence I run, South, on a true line bet. secs. 3 and 4. Descending through dense oak undergrowth.
16.75	Greenback Creek, 50 lks. wide, course SW. Ascend through dense undergrowth.
40.00	Set a limestone, 15 X 10 X 6 ins., 10 ins. in the ground, for sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable. An oak, 12 ins. diam., brs. N. 24° E., 215 lks. dist., marked S 3 B T. No other tree available.
47.00	Ascend. Top of low spur, extends WSW.; thence along W. slope of ridge.

Partial Subdivision of Township 6 North, Range 12 East.

chains  
80.00

The cor. of secs. 3, 4, 9 and 10.  
Land, mountainous.  
Soil, sandy and stony: 3rd and 4th rate.  
Timber, scattering oak and cedar; undergrowth,  
scrub oak and tesota.  
Mountainous land, covered with dense under growth,  
exceptionally difficult to survey, 80.00 chs.  
November 14, 1907.

November 15, 1907. At 7:30 a.m., l.m.t., I set off  
18° 13' S. on the decl. arc and 33° 50' N. on the lat.  
arc, and determine a true meridian with the solar at the  
cor. of secs. 20 and 21, 28 and 29.

40.00

Thence I run,  
N. 0° 2' W. bet. secs. 20 and 21.  
Descending abruptly over mountainous land, through  
dense scrub oak and tesota undergrowth.

43.00  
80.00

Set a sandstone, 20 X 20 X 10 ins., 15 ins. in the  
ground, for a sec. cor., marked on W. face, and  
raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.  
of cor. Pits impracticable.  
Through gulch, covered with dense undergrowth, course SW.  
Set a limestone, 18 X 6 X 4 ins., 12 ins. in the  
ground, for cor. of secs. 16, 17, 20 and 21, marked with  
3 notches on the S. and 4 notches on the E. edge, and  
raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor. Pits impracticable.  
A cedar, 24 ins. diam., brs. N. 45° E, 300 lks.  
dist., marked T 6 N R 12 E S 16 B T.

No other trees available.  
Land, mountainous.  
Soil, sandy and stony: 3rd and 4th rate.  
Timber, scattering cedar and oak; undergrowth, oak and  
tesota.  
Mountainous land, covered with dense undergrowth,  
exceptionally difficult to survey, 80.00 chs.

40.00  
80.04

East on a random line, bet. secs. 16 and 21.  
Set temp. a sec. cor.  
Intersect the N. and S. line at a pt. 5 lks. S. of cor. of  
secs 15, 16, 21 and 22.

10.00  
28.50

Thence I run,  
S. 89° 58' W. on a true line bet. secs. 16 and 21.  
Ascending abruptly out of canyon.  
Head of ravine, course NW.

40.00

Top of ridge, extends SE. and NW; descend abruptly  
through dense scrub oak.

43.50  
60.50  
80.04

Set a sandstone, 20 X 8 X 3 ins., 15 ins. in the  
ground, for a sec. cor., marked on N. face and raise  
a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
Pits impracticable.  
Canyon, 80 lks. wide, course N.  
Top of butte; descend abruptly.

The cor. of secs. 16, 17, 20 and 21.  
Land, mountainous.

Soil, stony and gravelly; 3rd and 4th rate.  
Timber, oak; undergrowth, scrub oak and tesota.  
Mountainous land, covered with dense undergrowth,  
exceptionally difficult to survey, 80.04 chs.  
November 15, 1907. At noon, I set off 18° 20' S.  
on the decl. arc, and observe the sun on the meridian,  
the resulting lat. is 33° 51' N.

5.00

N. 0° 2' W. bet. secs. 16 and 17.  
Ascending over spur, through scrub oak.  
Descend

## Partial Subdivision of Township 6 North, Range 12 East.

chains  
16.60 Old house brs. E. 4.00 chs. dist.  
18.20 Descend over perpendicular bank into wash.  
21.50 Greenback Creek, 1.00 ch. wide, course SW  
22.00 Perpendicular ascent over bank, 25 ft. high, thence  
through dense woods of oak and cottonwood.  
30.00 Leave wood.  
32.30 Trail to Packard's from Cline, brs. NE. and SW.  
39.60 Trail to Indian Camp, brs. E. and W.  
40.00 Set a sandstone, 15 X 8 X 8 ins., 10 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W. face, and raise  
a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Pits impracticable.  
A mesquite, 5 ins. diam., brs. S.  $27\frac{1}{2}^{\circ}$  E., 130 lks.  
dist., marked  $\frac{1}{4}$  S 16 B T.  
A mesquite, 6 ins. diam., brs. S.  $5^{\circ} 30'$  W., 150  
lks. dist., marked  $\frac{1}{4}$  S 17 B T.  
Thence through thicket.  
44.65 Road, brs. NE. and SW.  
48.00 Same road, br. NNW. and SSE.  
51.50 House of Florence Packard's brs. E. 150 lks. dist.  
56.30 Road, brs. E. and W.  
57.35 Fence, brs. NW. and SE; enter field of Dave Harer.  
60.00 Trail brs. NW. and SE.; thence through thicket.  
62.00 Enter cornfield.  
65.50 Leave cornfield; enter tall weeds and sumac.  
70.00 Leave dense undergrowth.  
70.37 Wire fence, brs. NNE. and SSW. Enter cornfield.  
75.55 Leave cornfield, fence brs. E. and W.  
75.90 Road, brs. E. and W.  
76.00 Irrigating ditch, course E.  
77.10 Enter dense tall weeds.  
80.00 Set a sandstone, 15 X 6 X 4 ins., 10 ins. in the ground,  
for cor. of secs. 8, 9, 16 and 17, marked with  
4 notches on the S. and E. edges and raise a mound of  
stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracti-  
cable.  
A cottonwood, 30 ins. diam., brs. N.  $16^{\circ}$  E., 80 lks.  
dist., marked T 6 N R 12 E S 9 B T.  
An ash, 10 ins. diam., brs. N.  $34\frac{1}{2}^{\circ}$  W., 125 lks.  
dist., marked T 6 N R 12 E S 8 B T.  
No other trees available.  
Land, level.  
Soil, sandy loam and sandy; 1st and 2nd rate.  
Timber, cottonwood, ash; undergrowth, sumac, mesquite  
and tesota.

-----  
N  $89^{\circ} 58'$  E. on a random line bet. secs. 9 and 16.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect the N. and S. line at a point 5 lks. S. of  
cor. of secs. 9, 10, 15 and 16.  
Thence I run,  
S.  $89^{\circ} 56'$  W. on a true line bet. secs. 9 and 16.  
Descending over broken land.  
2.00 Canyon, 1.00 ch. wide, course SSW. Ascend.  
31.00 Top of bank, extends Ne. and SW; descend.  
37.00 Foot of steep descent; thence through dense tesota.  
39.00 Greenback Creek, 150 lks. wide, course SW.  
40.02 A sycamore, 10 ins. diam., for  $\frac{1}{4}$  sec. cor., I mark  $\frac{1}{4}$   
S 9 on N. side and 16 on the S. side from which  
A sycamore, 10 ins. diam., brs. N.  $80^{\circ}$  W., 12 lks.  
dist., marked  $\frac{1}{4}$  S 9 B T.  
No other tree available.  
Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  
of cor. Pits impracticable.  
53.00 Wash, 150 lks. wide, course SW.

Partial Subdivision of Township 6 North, Range 12 East.

chains

60.00 Mound of stone on line.  
 73.50 House, 3.00 chs. dist, brs. S.  
 76.10 Small spring, brs. N. 10 lks. dist.  
 77.80 Irrigation ditch, course SE.  
 80.04 The cor. of secs. 8, 9, 16 and 17.  
 Land, mountainous.  
 Soil, sandy; 2nd and 3rd rate  
 Timber, cottonwood and sycamore; undergrowth, sumac,  
 cottonwood and scrub oak.  
 Land covered with dense undergrowth, exceptionally  
 difficult to survey, 80.04 chs.

November 15, 1907.

November 16, 1907. At 7:30 a.m., l.m.t., I set off  
 18° 28' S on the decl. arc, and 53° 52' N. on the lat.  
 arc, and determine a true meridian with the solar at  
 the cor. of secs. 8, 9, 16 and 17.  
 Thence I run,  
 N. 0° 2' W. bet. secs. 8 and 9.  
 Over mountainous land, covered with sumac and scrub oak.  
 Fence of Dave Harer, brs. E. and W.  
 .75 Irrigation ditch, brs. E. and W.  
 .90  
 9.00 Leave thicket; thence over open land, descend.  
 20.00 Leave mound of stone on line. House of Dave Harer.  
 brs. SW., 15.00 chs. dist.  
 40.00 Set a sandstone, 15 X 6 X 4 ins., 10 ins. in the  
 ground, for sec. cor., marked on W. face, and  
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of  
 cor. Pits impracticable.  
 An oak, 6 ins. diam., brs. N. 49 1/2° E., 225 lks. dist.,  
 marked S 9 B T.  
 No other tree available.  
 44.00 Enter dense scrub oak.  
 65.00 Leave thicket; ascend.  
 70.00 Point of spur; extends W.  
 80.00 Set a granite stone, 18 X 8 X 8 ins., 1 ins. in the  
 ground; for cor. of secs. 4, 5, 8 and 9, marked with  
 5 notches on the S. and 4 notches on the E. edge and  
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of  
 cor. Pits impracticable.  
 Land, mountainous.  
 Soil, sandy and stony; 1st and 2nd rate.  
 Timber, oak and cottonwood; undergrowth, scrub oak  
 and sumac.  
 Mountainous land, or land covered with dense undergrowth,  
 exceptionally difficult to survey, 80.00 chs.

N. 89° 56' E. on a random line bet. secs. 4 and 9.  
 40.00 Set temp. sec. cor.  
 79.98 Intersect the N. and S. line at a point 2 lks. N. of  
 cor. of secs. 3, 4, 9 and 10.  
 Thence I run.  
 S. 89° 57' W. on a true line bet. secs. 4 and 9.  
 Over mountainous land.  
 20.00 Greenback Creek, 50 lks. wide, course S.  
 30.00 Top of low ridge, extends S. and N., descend abruptly  
 through dense undergrowth.  
 39.99 Set a sandstone, 20 X 6 X 4 ins., 15 ins. in the  
 ground, for 1/4 sec. cor., marked on N. face,  
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high.  
 N. of cor. Pits impracticable.  
 40.50 Wash, 20 lks. wide, course S., ascend.  
 50.00 Top of ridge, extends N. and S.  
 79.98 The cor. of secs. 4, 5, 8 and 9.  
 Land, mountainous.  
 Soil, sandy and stony; 3rd and 4th rate.  
 Timber, oak; undergrowth, scrub oak and tesota.

## Partial Subdivision of Township 6 North, 12 East.

chains

Mountainous land, exceptionally difficult to survey,  
79.98 chs.

November 16: At noon, I set off  $18^{\circ} 35' S.$  on the  
decl. arc, and observe the sun on the meridian; the  
resulting lat. is  $33^{\circ} 53' N.$

N.  $0^{\circ} 2' W.$  on a random line bet. secs. 4 and 5.

40.00

Set temp. sec. cor.

79.90

Intersect the N. Bdy. of Tp. at a point 9 lks. W. of  
cor. of secs. 4, 5, 32 and 33.

Thence I run,

S.  $0^{\circ} 2' W.$  on a true line bet. secs. 4 and 5.

Along the W. side of ridge, through dense scrub oak, over  
broken land.

24.00

Abrupt descent.

39.90

Set a granite stone, 30 X 20 X 4 ins., 22 ins. in the  
ground, for sec. cor., marked  $\frac{1}{2}$  on W. face, and raise  
a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Pits impracticable.

Descend through scrub oak and tesota.

79.90

the cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, sandy and stony; 3rd and 4th rate.

Timber, scattering cedar and oak; undergrowth, scrub  
oak, manzanita and tesota.

Mountainous land, covered with dense undergrowth, ex-  
ceptionally difficult to survey, 79.90 chs.

From cor. of 20-31-28 and 29 W. on random line 159.42 chs.  
Intersect the cor. of secs. 19, 24, 25 and 30, on the W.

bdy. of the Tp., previously set by me, thence, I run  
East, bet. secs. 19 and 30.

Ascending over rocks, through dense scrub oak.

18.00

Trail, brs. SW. and NE.

34.00

Top of low ridge, extends SSW; and NNE; descend.

39.42

Set a granite stone, 15 X 10 X 6 ins., 10 ins. in the  
ground, for sec. cor., marked  $\frac{1}{2}$  on N. face, and  
raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.  
of cor. Pits impracticable.

60.00

Canyon, 10 lks. wide, course SE. Ascend.

79.42

Set a sandstone, 20 X 10 X 8 ins., 15 ins. in the  
ground, for cor. of secs. 19, 20, 29 and 30, marked with  
2 notches on the S. and 5 notches on the E. edge,  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Pits impracticable.

A cedar, 20 ins. diam., brs. S.  $31^{\circ} 15' E.$ , 160  
lks. dist., marked T 6 N R 12 E S 29 B T.

A cedar, 12 ins. diam., brs. W.  $44^{\circ} W.$ , 182 lks.  
dist., marked T 6 N R 12 E S 19 B T.

No other trees available.

Land, mountainous.

Soil, sandy and stony; 3rd and 4th rate.

Timber, scattering cedar; undergrowth, scrub oak.

Mountainous land, covered with dense undergrowth, ex-  
ceptionally difficult to survey, 79.42 chs.

November 16, 1907.

## Partial Subdivision of Township 6 North, Range 12 East.

chains	November 17, 1907. At 7:30 A.M., 1.p.m., I set off $18^{\circ} 43'$ S. on the decl. arc, and $33^{\circ} 50'$ N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 19, 20, 29 and 30.
	Thence I run,
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. & sec. cor.
80.00	Intersect the N. and S. line at cor. of secs. 20, 21, 28 and 29.
	Thence I run,
	West, on a true line bet. secs. 20 and 29.
	Descending abruptly down steep mountain.
40.00	Set a sandstone, 20 X 12 X 6 ins., 15 ins. in the ground, for sec. cor., marked on N. face and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
	Descend into canyon.
50.00	Canyon, 30 lks. wide, course WHW.
62.00	Top of ridge, extends NW., descend.
75.00	Greenback Creek, 75 lks. wide, course SW. Ascend.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, mountainous.
	Soil, sandy and stony; 3rd and 4th rate.
	Timber, cedar, oak; undergrowth, oak and cedar.
	Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
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	N. $0^{\circ} 3'$ W. bet. secs. 19 and 20.
	Descending through dense scrub oak.
8.50	Canyon, 30 lks. wide, course E. Ascend steeply.
40.00	Set a sandstone, 15 X 12 X 4 ins., 10 ins. in the ground, for sec. cor., marked on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Over rough and broken land.
47.00	Trail hrs. NW. and SW.
80.00	Set a granite stone, 20 X 8 X 6 ins., 15 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked with 3 notches on the S and 5 notches on the E. edge, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
	A cedar, 12 ins. diam., hrs. S. $46\frac{1}{2}^{\circ}$ W., 12 lks. dist., marked T 6 N R 12 E S 19 B T.
	A tesota, 6 ins. diam., hrs. E. $58^{\circ}$ W., 83 lks. dist. marked T 6 N R 12 E S 18 B T.
	No other trees available.
	Land, mountainous.
	Soil, sandy and stony; 3rd rate.
	Timber, scattering cedar; undergrowth, scrub oak.
	Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
	November 17: at Boon, I set off $18^{\circ} 50'$ S. on the decl. arc, and observe the sun on the meridian; the resulting lat. is $33^{\circ} 51'$ N.
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	East on a random line bet. secs. 17 and 20.
40.00	Set temp. & sec. cor.
80.12	Intersect the N. and S. line at the cor. point of secs. 16, 17, 20 and 21.
	Thence I run,
	West on a true line bet. secs. 17 and 20.
	Ascending over mountainous land.
15.50	Top of low knoll, extends S. Descend through dense scrub oak.
20.20	Greenback Creek, 1.00 ch. wide, course S.
30.00	Trail, hrs. E. and S.
40.06	Set a limestone, 20 X 6 X 6 ins., 15 ins. in the ground, for sec. cor., marked on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
	A cedar, 15 ins. diam., hrs. N. $23^{\circ}$ E., 171 lks. dist., marked S 17 B T.

## Partial Subdivision of Township 6 North, Range 12 East.

chains	A cedar, 4 ins. diam., brs. S. 56° W., 185 lks. dist., marked $\frac{1}{2}$ S 20 B T.
62.50	Canyon, 30 lks. wide, course S.
80.12	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering oak and cedar; undergrowth, scrub oak. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.12 chs.
	-----
	West, on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
79.20	Intersect the W. Bdy. of Tp. at the cor. point of secs. 13, 18, 19 and 24. Thence I run, East on a true line bet. secs. 18 and 19. Over mts. land.
2.75	Wash, 20 lks. wide, course SW. Thence through dense scrub oak and manzanita.
6.00	Wash, 10 lks. wide, course SW. Ascend abruptly.
22.00	Long ridge from Greenback mountain, extends SSW. and WNE. Descend over broken and rough land, along very steep slope on S. side of mountain.
39.20	Set a granite stone, 24 X 8 X 8 ins., 18 ins. in the ground, for $\frac{1}{2}$ sec. cor., marked * on N. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Fits impracticable. A cedar, 24 ins. diam., brs. S. 6° E., 121 lks. dist., marked $\frac{1}{2}$ S 19 B T. A cedar, 12 ins. diam., brs. N. 75° E., 21 lks. dist., marked $\frac{1}{2}$ S 18 B T.
40.50	Head of canyon, course S. Ascend.
46.20	Descend bank of canyon.
47.00	Canyon, 30 lks. wide, course S. Ascend abruptly.
48.75	Top of bank.
60.00	Point of spur, extends SSW.
63.75	Descend abruptly over rocks.
79.20	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, sandy and rocky; 3rd rate. Timber, scattering oak and cedar. Undergrowth, oak. Mountainous land, land covered with dense undergrowth, exceptionally difficult to survey, 79.20 chs.
	November 17, 1907
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	November 18, 1907. At 7:30 a.m., l.m.t., I set off 13° 58' S. on the decl. arc, and 33° 51' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 17, 18, 19 and 20. Thence I run, N. 0° 31' W. bet secs. 17 and 18. Along mountainous land, ascending the E. side of Greenback Mountain.
35.00	Begin ascent over bluff.
40.00	Point for $\frac{1}{2}$ sec. cor. falls on bluff, impossible to establish.
41.90	Mark a sandstone boulder in place, 36 X 36 X 30 ins., above ground, with a cross(x) for exact point for witness cor. to $\frac{1}{2}$ sec. cor., with W C $\frac{1}{4}$ on W. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Fits impracticable. An oak, 15 ins. diam., brs. S. 41 $\frac{1}{2}$ ° W., 37 lks. dist., marked W C $\frac{1}{4}$ S 18 B T. An oak, 12 ins. diam., brs. N. 12 $\frac{1}{2}$ ° E., 45 lks. dist., marked W C $\frac{1}{4}$ S 17 B T.
	Top of sharp point, extends NE. Descend through dense oak timber.
70.00	Canyon, 150 lks. wide, course SE.
80.00	Set a sandstone, 30 X 8 X 5 ins., 22 ins. in the ground for cor. of secs. 7, 8, 17 and 18, marked with

Chains.

4 notches on the S. and 5 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor. Pits impracticable.  
 Land, mountainous.  
 Soil, sandy and stony; 3rd and 4th rate.  
 Timber, oak, cedar and juniper; undergrowth, oak and cedar.  
 Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.

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East, on a random line, bet. secs. 8 and 17.  
 40.00 Set temp. 1/4 sec. cor.  
 80.06 Intersect the N. and S. line at a point 5 lks. S. of cor. of secs. 8, 9, 16 and 17.  
 Thence I run,  
 S. 89°58' W. on a true line bet. secs. 8 and 17.  
 Over level land.  
 5.15 Irrigation ditch, brs. N. and S.  
 7.20 Road, brs. N. and S.  
 11.20 Road, brs. N. and S.  
 11.50 Fence brs. N. and S.  
 14.00 Enter thicket.  
 20.00 Leave thicket; ascend.  
 33.00 Gulch, 20 lks. wide, course SE. Ascend abruptly.  
 40.03 Set a sandstone, 20 x 10 x 8 ins., 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor. Pits impracticable.  
 Ascend mountainous land, along N. side of canon.  
 70.00 Top of steep ascent.  
 80.06 The cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous.  
 Timber, oak and cedar; undergrowth, oak.  
 Mountainous land, exceptionally difficult to survey, 80.06 chs.  
 November 18: At noon, I set off 19°05' S. on the decl. arc; and observe the sun on the meridian; the resulting lat. is 33°52' N. ✓

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West, on a random line, bet. secs. 7 and 18.  
 40.00 Set temp. 1/4 sec. cor.  
 79.12 Intersect the W. bdy. of township at a point 5 lks. S. of cor. of secs. 7, 12, 13 and 18.  
 Thence I run,  
 S. 89°58' E., on a true line, bet. secs. 7 and 18.  
 Ascending over mountainous land.  
 10.00 Rocky spur, extends NW.; descend through dense undergrowth.  
 30.00 Head of canon, course NW.  
 39.12 Set a limestone, 15 x 6 x 4 ins., 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor. Pits impracticable.  
 45.00 Top of spur, extends NE. Thence through cedar, juniper and oak timber.  
 70.00 Leave large timber, and enter scrub oak.  
 79.12 The cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous; soil, sandy and stony; 3rd rate.  
 Timber, cedar oak and juniper; undergrowth, scrub oak.  
 Mountainous land, covered with heavy timber or dense undergrowth, exceptionally difficult to survey, 79.12 chs.

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N. 0°3' W., bet. secs. 7 and 8.  
 40.00 Descending over mountains along E. slope of Greenback Mt. Set a limestone, 20 x 20 x 20 ins., 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor. Pits impracticable.  
 An oak, 24 ins. diam., brs. N. 84-1/2 ° E., 165 lks. dist., marked 1/4 S 8 B T.  
 A cedar, 20 ins. diam., brs. S. 75-1/2 ° W., 169 lks. dist., marked 1/4 S 7 B T.  
 74.50 Descend abruptly through dense scrub oak undergrowth.  
 80.00 Point for cor. of secs. 5, 6, 7 and 8, falls on granite boulder in place, 24 x 14 x 12 ins., above ground, which I mark with a cross for exact sec. cor. point, and 5

BOOK 2094

Chains. grooves on S. and E. faces, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor. Pits impracticable.  
 A juniper, 24 ins. diam., brs. S. 10° W., 375 lks. dist., marked T 6 N R 12 E S 7 B T.  
 No other trees available.  
 This cor. falls on N. slope of Greenback Mt.  
 Land, mountainous. Soil, sandy and stony, 3rd rate.  
 Timber, oak and cedar; undergrowth, scrub oak.  
 Mountainous land, exceedingly difficult to survey, 80.00 chs.

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40.00 N. 89° 58' E. on a random line, bet. secs. 5 and 8.  
 Set temp. 1/4 sec. cor.  
 80.00 Intersect the N. and S. line at a point 5 lks. N. of cor. of secs. 4, 5, 8 and 9.  
 Thence I run,  
 West, on a true line, bet. secs. 5 and 8.  
 Over land covered with dense undergrowth of oak.  
 20.00 Begin ascent.  
 30.70 S. point of butte, descend.  
 38.90 Road. brs. N. and S.

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40.00 Set a granite stone, 15 x 12 x 6 ins., 12 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor. Pits impracticable.  
 An oak, 4 ins. diam., brs. S. 23° E., 80 lks. dist., marked 1/4 S 8 B T. No other tree available.  
 50.00 Begin steep ascent.  
 66.00 Top of high spur of Greenback Mountain; thence along N. slope.  
 80.00 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous; soil, sandy and stony; 3rd and 4th rate.  
 Timber, oak; undergrowth, scrub oak and manzanita.  
 Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs. Nov. 18, 1907.

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November 19, 1907. At 7h. 30m. a.m., 1.m.t., I set off 19° 12' S. on the decl. arc; and 33° 53' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 5, 6, 7 and 8.  
 Thence I run,  
 N. 89° 58' W. on a random line, bet. secs. 6 and 7.  
 40.00 Set temp. 1/4 sec. cor.  
 79.10 Intersect the W. Bdy. of township at a point 2 lks. S. of cor. of secs. 1, 6, 7 and 12.  
 Thence I run, S. 89° 57' E., bet. secs. 6 and 7.  
 Ascending over mountainous land, covered with scrub oak.  
 7.00 Cross Oak Creek, 1.00 ch. wide, course SW.  
 20.00 Begin abrupt ascent of NW. slope of Greenback Mt.  
 39.10 Point for 1/4 sec. cor. falls on steep and inaccessible point of bluff of Greenback Mt.; thence along N. slope.  
 52.00 Set a granite stone 20 x 10 x 10 ins., 15 ins. in the ground for witness cor. to 1/4 sec. cor., marked W C 1/4 on N. face, and raise a mound of stone 2 ft. base, 1-1/2 ft. high, N. of cor. No bearings available.  
 79.10 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, stony and rocky; 3rd and 4th rate.  
 Timber, oak and cedar; undergrowth, scrub oak and cedar.  
 Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 79.10 chs.

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Partial Subdivision of Township 6 North, Range 12 East. BOOK 2094

chains

40.00 N. 0° 3' W. on a random line, bet. secs. 5 and 6.  
Set temp. sec. cor.

79.95 Intersect the N. Bdy. of Tp. at a point 7 lks. W.  
of cor. of secs. 5, 6, 31 and 32.  
Thence I run,  
South, on a true line bet. secs. 5 and 6.  
Over rolling mesa.

39.95 Set a sandstone, 30 X 20 X 10 ins., 22 ins. in the  
ground, for a sec. cor., marked on W. face, and  
raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor. Pits impracticable.  
An oak, 12 ins. diam., brs. S. 45° W., 132 lks.  
dist., marked S 6 B T.  
A cedar, 24 ins. diam., brs. S. 12° E., 222 lks.  
dist., marked S 5 B T.

45.00 Descend through dense cedar and oak timber.

60.00 Canyon of Oak Creek, 1.00 ch. wide, course SW.  
Ascend abruptly.

62.00 Road, brs. E. and W.

79.95 The cor. of secs. 5, 6, 7 and 8.  
Land, rolling and mountainous.  
Soil, sandy and stony; 3rd and 4th rate.  
Timber, oak and cedar; undergrowth, cedar and scrub  
oak.  
Mountainous land, or land covered with heavy timber  
or dense undergrowth, 40 chs.  
November 19, 1907.

General Description.

Here I discontinue the subdivision of the township as the eastern portion is extremely rough and broken, and contains no agricultural land.

The land along Greenback Creek, occupied by David Harer, and F. Packard is very fertile, lying in a small basin and watered by a large spring. The settlers have built good houses, and highly improved the land they occupy, about 200 acres.

The timber is of but little value, being mostly scrub oak and dwarfed pine.

The geological formations of the mountains is simple. The lowest exposed strata being porphyry, covered with a conglomerate of quartz and limestone, which is capped by the red stratified sandstone of the Trenton epoch.

*Jesse B. Wright*  
U.S. Deputy Surveyor

*For* FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

*see book B. Subdivisions T. 13 S. R. 12 E.*

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., 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 .....

showing the respective capacities in which they acted:

- ....., *Chainman.*
- ....., *Chainman.*
- ....., *Moundman.*
- ....., *Moundman.*
- ....., *Axman.*
- ....., *Axman.*
- ....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all those parts or portions of the .....

..... of the .....

..... meridian, ..... of ....., 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 .....

- ....., *Chainman.*
- ....., *Chainman.*
- ....., *Moundman.*
- ....., *Moundman.*
- ....., *Axman.*
- ....., *Axman.*
- ....., *Flagman.*

Subscribed and sworn to before me this ..... }  
day of ....., 190



9914

BOOK 2094 For

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

see book B. subs. T. 13 N. R. 12 E.

I, \_\_\_\_\_, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from \_\_\_\_\_ United States Surveyor General for \_\_\_\_\_, bearing date of the \_\_\_\_\_ day of \_\_\_\_\_, 190 \_\_\_\_\_, 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 \_\_\_\_\_, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of \_\_\_\_\_ of the \_\_\_\_\_ meridian, in the \_\_\_\_\_ of \_\_\_\_\_, 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 \_\_\_\_\_ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

United States Deputy Surveyor.

Subscribed by said \_\_\_\_\_, and sworn to before me }  
 this \_\_\_\_\_ day of \_\_\_\_\_, 190 \_\_\_\_\_ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. April 6, 1909

The foregoing field notes of the survey of \_\_\_\_\_ the partial subdivisions of \_\_\_\_\_ T. 6 N. R. 12 E. of the Gila and Salt River Base and Meridian, Arizona

executed by \_\_\_\_\_ Jesse B. Wright U.S. Deputy Surveyor  
 under his contract No. 145, dated April 5, 1907, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank A. 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.