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Drawn by [unclear] March 13/08

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Accepted by Dept. of the Interior June 19-09

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Book L.

2092

BOOK 2092

# FIELD NOTES

2092

OF THE SURVEY OF THE

2092

The North and East Boundary, and a portion of the South Bdy. of T 6 N., R. 11 E.

2092

of the G & A. T. R. B. & Meridian, Arizona

AS SURVEYED BY

Jessie B. Wright, United States Deputy Surveyor,

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

Survey commenced October 22, 1907

Survey completed October 26, 1907

6-151

2092

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2092

For NAMES AND DUTIES OF ASSISTANTS.

Reference is had to "M" Boundaries  
of T. 6 N. R. 12 E.

BOOK 2092

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Township \_\_\_\_\_, Range \_\_\_\_\_

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T. 6 N. R. 11 E.

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

*In* PRELIMINARY OATHS OF ASSISTANTS.

*Reference is had to "M" boundaries*  
WE, ..... and *A.T.G.N.R. 12 E.*

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 }



Survey of portion of the South Boundary of Twp. 6 North, Range 11 E.

chains

Survey commenced October 22, 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 on Polaris, I proceed as follows:-

At the 1/2 sec. cor. on the S. Bdy. of sec. 36, on the S. Bdy. of the township, latitude 32° 48' 38" N., longitude 111° 09' 00" W., I set off 33° 49' N. on the lat. arc, 10° 52' S. on the decl. arc, and at 4h., p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone, firmly set in the ground, 5 chs. N. of the cor.

At 5h. 31m. p.m., by my watch, which is correct, 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.

October 22, 1907.

October 23, 1907. At 6h a.m., l. m.t. I lay off the azimuth of Polaris 1' 26" to the west 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. I set off 33° 49' N. on the lat. arc, 11° 08' 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 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° W., the angle thus determined gives the mag. decl. 15° E.

From the 1/2 sec. cor. on the S. Bdy. of Sec. 36, previously set by me, I run East, over mountainous land, covered with dense mesquite and tesota undergrowth.

1.50

Top of W. bank of gulch.

9.55

Begin descent into Greenback creek,

15.00

Greenback Creek, 1.00 ch. wide, course SSW.

Ascend.

40.00

Set a quartzite stone, 30 X 12 X 12 ins., 22 ins. in the ground, for cor. of Tps. 5 and 6 N., Rs. 11 and 12 east, marked with 6 notches on each edge, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Pits impracticable.

A palo verde, 6 ins. diam., brs. S. 12° 45' E., 130 lks. dist., marked T 5 N R 12 E S 6 B T.

A palo verde, 6 ins. diam., brs. S. 28° W., 80 lks. dist., marked T 5 N R 11 E S 1 B T.

A palo verde, 6 ins. diam., brs. N. 48° W., 248 lks. dist., marked T 6 N R 11 E S 36 B T.

A palo verde, 6 ins. diam., brs. N. 45° E., 80 lks. dist., marked T 6 N R 12 E S 31 B T.

Land, mountainous.  
Soil, sandy, stony and gravelly; 3rd and 4th rate.  
Timber, palo verde, mesquite; undergrowth, mesquite,  
tesota and palo verde.  
Mountainous land, covered with dense undergrowth,  
exceptionally difficult to survey, 40.00 chs.

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East Boundary of Township 6 North, Range 11 East.

chains

4.00  
12.55  
16.56

48.08

70.00  
80.00

15.50  
34.44  
40.00

October 23, 1907. At noon, I set off  $11^{\circ}11'$  S. on the decl. staff, and observe the sun on the meridian the resulting lat. is  $33^{\circ}49'$  N.

Thence I run from the SE cor. of the township, North, on the east bdy. of sec. 36.

Descending over mountainous land.

Gulch, 1.00 chs. wide, course W., ascend.

Top of ridge, extends W.

As it is impossible to measure further on line on account of abrupt descent into Greenback Canyon, I determine the distance across as follows:-

I set a flag ahead on opposite bank and measure a base<sup>W</sup> 8.00 and 9.00 chs, the longest obtainable.

At 8.00 chs. the angle to the opposite flag was  $75^{\circ}45'$ , the tangent being 3.9375; thus giving 31.50 chs.

At 9.00 chs. the angle to the opposite flag was  $74^{\circ}04'$ ; the tangent being 3.5028; thus giving 31.52 chs. hence the distance to this point was

16.56 plus 31.52, which is North flag on top of bluff.

As a check I take angle to corner which is plainly visible,  $80^{\circ}33'$ ; tangent of which is  $6.008 \times 8$ , which is 48.06, which intersects the point at N. flag on top of bluff. My triangulation checks to 0.02 chs.

Here I set granite stone, 20 X 10 X 6 ins., 15 ins. in the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., marked 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. Pits impracticable.

Ascend gradually.

Top of high mountain; descend.

Point for cor. of secs. 25, 30, 31 and 36 falls on granite boulder in place, 36 X 24 X 24 ins. above ground, which I mark with a cross for exact point for cor. of secs., with 1 groove S. of cross and 5 grooves N. of cross, 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., brs. N.  $37\frac{1}{2}^{\circ}$  W., 143 lks. dist., marked T 6 N R 11 E S 25 B T.

A cedar, 12 ins. diam., brs. S.  $47\frac{1}{2}^{\circ}$  E., 31 lks. dist., marked T 6 N R 12 E S 31 B T.

No other trees available.

Land, mountainous.

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

Timber, scattering mesquite and cedar; undergrowth, mesquite, palo verde and tesota.

Mountainous land, exceptionally difficult to survey, 80.00 chs.

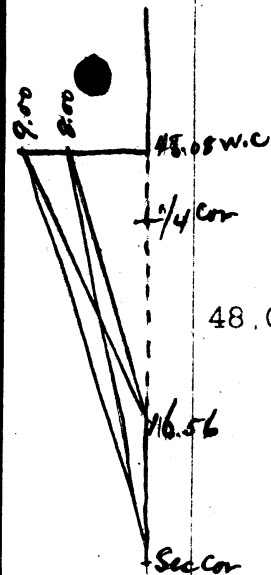
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North, along the E. Bdy. of sec. 25.

Descending abruptly over mountainous land into box canyon.

Wash, 1.00 ch. wide, course SE. Ascend steeply.

Top of ridge, extends NE and SW. Descend.

Set a limestone, 20 X 8 X 6 ins., 15 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.



East Boundary of Township 6 North, Range 11 East.

chains	A cedar, 6 ins. diam., brs. N. 1° E., 38 lks. dist., marked $\frac{1}{4}$ S 30 B T.
	A cedar, 15 ins. diam., brs. S. 75 $\frac{1}{2}$ ° W., 210 lks. dist., marked $\frac{1}{4}$ S 25 B T.
48.20	Trail, brs. E. and W. Descend through very dense undergrowth of grape, mesquite and oak.
52.00	Wash, 30 lks. wide, course E. Ascend through dense scrub oak.
70.00	Wash, 15 chs. wide, course SSE.
80.00	Set a granite stone, 18 X 8 X 4 ins., 12 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked with 2 notches on the S. and 4 notches on the N. edge, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
	A cedar, 6 ins. diam., brs. S. 64° W., 91 lks. dist., marked T 6 N R 11 E S 25 B T.
	A cedar, 12 ins. diam., brs. N. 86° W., 108 lks. dist., marked T 6 N R 11 E S 24 B T.
	A cedar, 6 ins. diam., brs. N. 83° E., 18 lks. dist., marked T 6 N R 12 E S 19 B T.
	No other tree available.
	Land, mountainous.
	Soil, sandy and gravelly; 2nd and 3rd rate.
	Timber, mesquite and cedar; undergrowth, dense grape, tesota, mesquite.
	Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
	October, 25, 1907.
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	October 24, 1907. At 7h A.M., 1.m.t., I set off 11° 24' S on the decl. arc, and 33° 59' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 19, 24, 25 and 30. Thence I run,
	N, on the east bay. of sec. 24.
	Ascending over mountainous land, covered with dense undergrowth of tesota, mesquite and grape.
25.00	Ascend over large boulders.
40.00	Set a granite stone, 40 X 14 X 8 ins., 30 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.
52.00	Top of spur, extends W. Descend.
66.00	Wash, 15 lks. wide, course W. Ascend.
80.00	Set a granite stone, 20 X 8 X 6 ins., 15 ins. in the ground for cor. of secs. 13, 18, 19 and 24, marked with 3 notches on the N. and S. edges, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
	A cedar, 30 ins. diam., brs. S. 57° W., 215 lks. dist., marked T 6 N R 11 E S 24 B T.
	A cedar, 18 ins. diam., brs. S. 8° 30' E., 260 lks. dist., marked T 6 N R 12 E S 19 B T.
	A cedar, 20 ins. diam., brs. N. 42 $\frac{1}{2}$ ° E., 218 lks. dist., marked T 6 N R 12 E S 18 B T.
	No other tree available.
	Land, mountainous.
	Soil, sandy and stony; 3rd and 4th rate.
	Timber, cedar and mesquite; undergrowth, oak, mesquite and palo verde.
	Mountainous land, covered with dense undergrowth, 80.00 chs.
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East Boundary of Township 6 North, Range 11 East.

chains

North, along the East Bdy. of sec. 13.  
 Over mountainous land, covered with dense scrub oak.  
 10.00 Along W. slope of Greenback Mt., crossing heads of  
 several small washes.  
 40.00 Set a granite stone, 20 X 12 X 10 ins., 15 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 cedar, 5 ins. diam., brs. S. 45° W., 6 lks.  
 dist., marked  $\frac{1}{4}$  S 13 B T.  
 A cedar, 5 ins. diam., brs. N. 40° E., 45 lks.  
 dist., marked  $\frac{1}{4}$  S 18 B T.  
 Top of Greenback Mt. extending N. and S., Brs.  
 E. 20 chs. dist., 500 ft. above cor. point.  
 44.50 Head of canyon, extends W.; ascend.  
 80.00 Point for cor. of secs. 7, 12, 13 and 18 falls on  
 granite boulder in place, 36 X 24 X 24 ins. above  
 ground, which I mark with a cross for exact point  
 of cor. of secs. and 4 grooves on the S. and 2  
 grooves on the N. face, and raise a mound of stone,  
 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracti-  
 cable.  
 Land, mountainous.  
 Soil, sandy and gravelly and stony; 3rd and 4th rate.  
 Timber, cedar and scrub oak; undergrowth, scrub oak,  
 mesquite and palo verde.  
 Mountainous land, covered with dense undergrowth,  
 exceptionally difficult to survey, 80.00 chs.  
 October 24, 1907; At noon, I set off  $11^{\circ} 32' S$   
 on the decl. arc and observe the sun on the meridian,  
 the resulting lat. is  $33^{\circ} 52' N.$   
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 North, along the East Bdy. of Sec. 12.  
 Over mountainous land, through dense scrub oak, ascend-  
 ing steeply.  
 3.00 Point of spur, extends WSW. Descend steeply through  
 dense mesquite and scrub oak.  
 34.00 Point for  $\frac{1}{4}$  sec. cor. falls on bluff of canyon, so  
 I mark a granite boulder in place, 30 X 24 X 24 ins  
 above ground, for witness cor. to  $\frac{1}{4}$  sec. cor., with  
 a cross with W C  $\frac{1}{4}$  W. of cross, and raise a mound  
 of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Pits impracticable.  
 A cedar, 6 ins. diam., brs. N. 65° E, 11 lks.  
 dist., marked W C  $\frac{1}{4}$  S 7 B T.  
 A cedar, 10 ins. diam., brs. S. 65° W., 35 lks.  
 dist., marked W C  $\frac{1}{4}$  S 12 B T.  
 Thence over perpendicular bluffs.  
 35.00 Head of canyon, course NW. Thence along W. side of  
 bluff on same.  
 40.00 Point for  $\frac{1}{4}$  sec. cor. falls on bluff of same. Descend  
 abruptly.  
 70.00 Oak Creek, 1.00 ch. wide, course WSW.; ascend.  
 76.00 Road to Packard's, brs. SW. and NE.  
 80.00 Set a granite stone, 24 X 12 X 10 ins., 18 ins. in  
 the ground, for cor. of secs. 1, 6, 7 and 12,  
 marked with 5 notches on the S. and 1 notch on the N.  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Pits impracticable.  
 Land, mountainous.  
 Soil, stony; 3rd and 4th rate.  
 Timber, cedar and mesquite; undergrowth, dense scrub oak  
 Mountainous land, covered with dense undergrowth,  
 exceptionally difficult to survey, 80.00 chs.  
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East Boundary of Township 6 North, Range 11 East.

chains.	North, along the East Bdy. of sec. 1. Ascending gradually over land covered with dense under- growth.
25.00	Begin steep ascent.
40.00	Set a granite stone, 18 X 8 X 8 ins., 12 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.
44.00	Top of steep ascent; thence ascend gradually .
57.00	Begin gradual descent, over rolling land.
80.00	Set a granite stone, 24 X 12 X 12 ins., 18 ins. in the ground, for cor. of Tps. 6 and 7 N., Rs. 11 and 12 E., marked with 6 notches on each edge, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Pits impracticable. A tesota, 6 ins. diam., brs. N. 70° E., 278 lks. dist., marked T 7 N R 12 E S 31 B T. A tesota, 6 ins. diam., brs. N. 39° W., 61 Lks. dist., marked T 7 N R 11 E S 36 B T. No other trees available. Land, mountainous and rolling. Soil, sandy and stony; 2nd and 3rd rate. Timber, tesota and cedar. Undergrowth, mesquite and oak. Mountainous land, or land covered with dense under- growth, exceptionally difficult to survey, 80.00 chs. October 24, 1907.

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North Boundary of Township 6 North, Range 11 East.

chains

October 25, 1907. At 7h a.m., l.m.t., I set off 11° 41' S. on the decl. arc and 33° 54' N. on the lat. arc, and determine a true meridian with the solar at the cor. of Tps. 6 and 7 N., Rs. 11 and 12 E.

Thence I run,

West, on a random line on the N. Bdy. of Tp. 6 N., Rs. 11 E., and at 480.85 chs. intersect the west Bdy. at a point 42 lks. N. of the cor. of Tps. 6 and 7 N., Rs. 10 and 11 East.

Therefore I run,

N. 89° 57' E. along the N. Bdy. of sec. 6.

Ascending over rolling land.

4.25 Wash, 20 lks. wide, course SW. Thence along land cut by small washes.

34.00 Main wash, 1.00 ch. wide, course SW.

40.85 Set a granite stone, 30 X 20 X 10 ins., 22 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.

70.00 Ascend abruptly.

78.48 Giant suahuaro with 27 prongs on line.

80.85 Set a granite stone, 20 X 15 X 10 ins., 15 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked with 1 notch on the W. 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, rolling and mountainous.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, none; undergrowth, mesquite, juniper and cacti.

Mountainous land, exceptionally difficult to survey,

76.60 chs.

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October 25, 1907. At noon, I set off 11° 53' S. on the decl. arc, and observe the sun on the meridian; the resulting lat. is 33° 54' N.

N. 89° 57' E. along the N. Bdy. of sec. 5.

Over ridge, extending SW. and NE.

10.00 Descend.

24.50 Wash, 30 lks. wide, course SSW. Ascend.

39.00 Top of ridge, extends S.

40.00 Set a sandstone, 15 X 6 X 6 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. Descend steeply.

46.00 Canyon, 20 lks. wide, course SW.

50.00 Same canyon, 20 lks. wide, course WSW. Ascend over mountainous land along S. side of canyon.

80.00 Set a limestone, 15 X 8 X 6 ins., 10 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked with 2 notches on the W. 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 mesquite, 6 ins. diam., brs. N. 84° 30' E., 200 lks. dist., marked T 7 N R 11 E S 33 B T.

A mesquite, 6 ins. diam., brs. S. 21 1/2° E., 184 lks. dist., marked T 6 N R 11 E S 4 B T.

No other trees within limits.

Land, mountainous.

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

Timber, scattering mesquite; undergrowth, mesquite, tesota and cacti.

Mountainous land, exceptionally difficult to survey, 80.00 chs.

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North Boundary Township 6 North, Range 11 East.

chains N. 89° 57' E., along N. Bdy. of sec. 4.  
 Over mountainous land.  
 10.00 Ascend abruptly over rocks, thence over broken land, ascending.  
 28.00 Top of ridge, extends NE. and SW: descend.  
 40.00 Set a sandstone, 20 X 6 X 4 ins., 15 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  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., brs. S. 25° E., 280 lks. dist., marked  $\frac{1}{4}$  S 4 B T.  
 No other trees available. Descend.  
 51.00 Rocky wash, 10 lks. wide, course SW.  
 56.00 Ascend steeply over large boulders.  
 80.00 Set a granite stone, 20 X 8 X 8 ins., 15 ins. in the ground, for cor. of secs. 3, 4, 33, 34, marked with 3 notches on each edge, raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 A mesquite, 10 ins. diam., brs. S. 10° E., 80 lks. dist., marked T 6 N R 11 E S 3 B T.  
 No other trees available.  
 Land, mountainous;  
 Soil, sandy and stony and rocky; 3rd and 4th rate.  
 Timber, scattering mesquite; undergrowth, mesquite, tesota and cacti.  
 Mountainous land, exceptionally difficult to survey,  
 80.00 chs.

October 25, 1907.

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 October 26, 1907. At 7h a.m., l.m.t., I set off 12° 06' S. on the decl. arc, and 33° 54' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 3, 4, 33 and 34.

Thence I run,  
 N. 89° 57' E., along the N. Bdy. of sec. 3.  
 Descending over mountainous land.  
 9.00 Road, to "JR" ranch, brs. NE. and SW.  
 Thence over rolling land.  
 40.00 Set a granite stone, 40 X 20 X 6 ins., 30 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. pits impracticable.  
 45.50 Wash, 1.00 ch. wide, course SW.  
 Ascend over mountainous land.  
 80.00 Point for cor. of secs. 2, 3, 34 and 35 falls on granite boulder in place, 50 X 30 X 30 ins. above ground, which I mark with a cross for exact cor. point, with 4 grooves on W. and 2 grooves on E. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 A cedar, 18 ins. diam., brs. N. 32° 45' W., 170 lks. dist., marked T 7 N R 11 E S 34 B T.  
 A cedar, 12 ins. diam., brs. S 31 $\frac{1}{2}$ ° W., 219 lks. dist., marked T 6 N R 11 E S 3 B T.  
 No other trees available.  
 Land, mountainous.  
 Soil, sandy and rocky; 3rd and 4th rate.  
 Timber, scattering mesquite and cedar; undergrowth, mesquite, tesota and cacti.  
 Mountainous land, exceptionally difficult to survey,  
 80.00 chs.

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 N. 89° 57' E. along the N. Bdy. of sec. 2.  
 Over rocky and broken land. Ascending.  
 37.00 Top of rocky spur, extends S. Descend.  
 40.00 Set a granite stone, 24 X 10 X 6 ins., 18 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. Pits impracticable.  
 44.00 Wash, 20 lks. wide, course SW. Ascend.

North Boundary of Township 6 North, Range 11 East.

66.00 Top of spur, extends SW. Descend.  
75.00 Wash, 20 lks. wide, course SSW. Ascend abruptly over mountainous land.  
80.00 Point for cor. of secs. 1, 2, 35 and 36, falls on granite boulder in place, 36 X 36 X 18 ins. above ground, which I mark with a cross for exact sec. cor. point, with 1 groove on W. and 5 grooves on E. face, and raise a mound of stone, 2 ft. base, 1½ ft. high; W. of cor. Pits impracticable.  
Land, mountainous.  
Soil, stony and rocky; 3rd and 4th rate.  
Timber, scattering cedar; undergrowth, mesquite, tesota and cacti.  
Mountainous land, exceptionally difficult to survey, 80.00 chs.  
Cloudy weather prevented noon observation.

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7.00 N. 89° 57' E. along N. Bdy. of Sec. 1.  
Ascending over mountainous land.  
18.50 Point of ridge, extends N. and S Descend.  
38.50 Wash, 20 lks. wide, course S. Ascend.  
40.00 Top of low ridge, extends S.  
Set a sandstone, 24 X 6 X 6 ins., 18 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable.  
45.50 Wash, 20 lks. wide, course S.  
Thence over stony ground, covered with dense undergrowth of mesquite and oak.  
65.50 Canyon, 30 lks. wide, course SW.  
80.00 The cor. of Tps. 6 and 7. N., Rs. 11 and 12 E.  
Land, mountainous.  
Soil, sandy and stony; 3rd and 4th rate.  
Timber, scattering cedar; undergrowth, dense mesquite oak and cacti.  
Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.  
October 26, 1907.

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General Description.

In general the North Boundary of this township is over a broken, mountainous land, on the southwest slope of the Sierra Ancha Mountains.

The South boundary runs over the south edge of low table lands, along the north side of Greenback Creek. The old corners, as found, were hardly recognizable, the mounds of stone being delapidated and the bearing trees mostly destroyed.

The east boundary is over, broken, mountainous land, along the west side of Greenback Creek.

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

Boundaries of Tp. 6 North, Range 11 East.

Latitudes, departures and closing errors.

Line designated	True Bearing	Distance	Latitude		Departures	
			N.	S.	E.	W.
S. Bdy.	N. 89° 51' E.	40.36	.10		40.36	
	N. 89° 50' E.	40.05	.12		40.05	
	N 89° 43' E.	39.90	.20		39.90	
	N 89° 48' E.	39.95	.14		39.95	
	N 89° 51' E.	39.90	.10		39.90	
	N 89° 47' E.	39.90	.15		39.90	
	N 89° 34' E.	40.00	.30		40.00	
	N 89° 47' E.	40.05	.15		40.05	
	East	40.04			40.04	
	N 89° 51' E.	40.06	.10		40.06	
E. Bdy.	East	80.00			80.00	
	North	480.00	480.00			
N. Bdy.	S 89° 57' W.	480.85		.42		480.85
	S. 09' E.	39.28		39.28		.10
	S. 04' E.	40.53		40.53		.05
	S. 10' E.	40.02		40.02		.12
	S. 9' E.	40.04		40.04		.10
	S. 8' E.	40.10		40.10		.09
	S. 12' E.	39.98		39.98		.14
	S. 14' E.	39.95		39.95		.16
	S. 10' E.	40.06		40.06		.12
	South	40.05		40.05		
	S. 15' E.	40.03		40.03		.18
	S. 12' E.	40.04		40.04		.14
	S. 12' E.	40.04		40.04		.14
W. Bdy.						.49
	Convergence					
			481.36	480.54	481.35	481.34
			480.54			.21
						Error in a.

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

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

Reference is had to "M" boundaries LIST OF NAMES. of T6 N. R. 12 E.

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 \_\_\_\_\_



Reference is had to "M"

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

BOOK 2092

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,

The foregoing field notes of the survey of \_\_\_\_\_, 1909  
\_\_\_\_\_ the north East and a portion  
of South boundary of Tp. 6 N. R. 11 E. S. 14 and  
Salt River Base and Meridian, Arizona.

executed by \_\_\_\_\_ U.S. Deputy Surveyor  
under his contract No. \_\_\_\_\_, dated \_\_\_\_\_, 1907, 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.