

Book D

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2091

BOOK 2091

# FIELD NOTES

2091

OF THE SURVEY OF THE

2091

Resurvey of South Bdy - Tp. 6-N., R. 11-East  
Subdivision of Township 6-N. R. 11-East

2091

Of the *G & C. P. B. &* Meridian,  
*Arizona*

AS SURVEYED BY

*Jeace B Wright*, United States Deputy Surveyor,

Under his Contract No. *1245*, dated *April 15*, 1907

Survey commenced *Oct 20*, 1907

Survey completed *November 10*, 1907

6-151

2091

2091

2091

*For* NAMES AND DUTIES OF ASSISTANTS.

Reference is had to "B" Subs. of T13D R12E

BOOK 2091

INDEX DIAGRAM.

Township 6 N., Range 11 E.

For accuracy of W. bdy. see Exp. notes here attached  
 And also for accuracy of remaining ends.

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Meanders Page.....

Reference is had to "B" form (Subs. T13 D.R. 12 E.)

BOOK 2091

PRELIMINARY OATHS OF ASSISTANTS.

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



18  
10

Resurvey of the South Boundary Township 6 North, Range 11 East.

chains

Survey commenced October 20th, 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 adjustment 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 cor. of secs. 5, 6, 31 and 32, Tps. 5 and 6 N. Rs. 11 E., latitude  $33^{\circ} 49' N.$ , longitude  $111^{\circ} 14' 47'' W.$ . I set off  $33^{\circ} 49' N.$  on the lat. arc,  $10^{\circ} 08' S$  on the decl. arc, and at 5h 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.38-1/2 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 20, 1907.

October 21, 1907. At 6h a.m., l.m.t., I lay off the azimuth of Polaris,  $1^{\circ} 26''$  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., l.m.t., I set off  $33^{\circ} 49' N.$  on the lat arc, and  $10^{\circ} 25' S$  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., l.m.t., is  $N. 15^{\circ} W.$ ; the angle thus determined, gives the mag. decl.  $15^{\circ} E.$

After diligent search I am unable to find any remains of the  $\frac{1}{2}$  sec. cor. on the S. Bdy. of sec. 36. I find the cor. of secs. 1, 2, 35 and 36. Thence I run West, on a random line and at 40.06 chs. fall 10 lks. N. of the old  $\frac{1}{2}$  sec. cor.  
Thence west on a random line, and at 40.04 chs. intersect the old cor. of secs. 2, 3, 34 and 35.  
Thence west on a random line and at 40.05 chs. fall 15 lks. N. of the old  $\frac{1}{2}$  sec. cor.  
Thence west on a random line and at 40 chs. fall 30 lks. N. of the old cor. of secs. 3, 4, 33 and 34.  
Thence west on a random line and at 39.90 chs. fall 15 lks. N. of the old  $\frac{1}{2}$  sec. cor.  
Thence west on a random line and at 39.90 chs. fall 10 lks. N. of the old cor. of secs. 4, 5, 32 and 33.  
Thence west on a random line and at 39.95 chs. fall 17 lks. N. of the old  $\frac{1}{2}$  sec. cor.  
Thence West on a random line and at 39.90 chs. fall 20 lks. N. of the old cor. of secs. 5, 6, 31 and 32.

Resurvey of South Boundary of Tp. 6 North, R. 11 East.

chains

which is an old post in mound of stone, from which old bearing trees are as follows:-  
 A mesquite, 3 ins. diam., brs. S. 33° 35' W., 53 lks. dist., marked T 5 N R 11 E S 6 B T.  
 A mesquite, 2 ins. diam., brs. S. 64° 50' E., 39 lks. dist., marked T 5 N R 11 E S 5 B T.  
 I also blaze and mark as bearing tree  
 A mesquite, 2 ins. diam., brs. N. 92° W., 133 lks. dist., marked T 6 N R 11 E S 31 B T.  
 No other tree available.  
 This post is in a badly delapidated condition, so I destroy same and  
 Set a sandstone, 24 X 15 X 6 ins., 18 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.  
 N. 89° 43' E. along the S. Bdy. of sec. 32.  
 Ascending gradually through dense mesquite undergrowth. Leave creek bottom; ascend.  
 Top bank of mesa, brs. N. and S.  
 Find old corner being an old stake in mound of stone, which I destroy.  
 Begin ascent.  
 Top of low ridge, extends SW. and NE.; descend.  
 Gulch, 30 lks. wide, course SW. ascend.  
 Top of low ridge, extends SW. and NE.  
 To old 1/4 sec. cor. being a mound of stone in a delapidated condition, which I destroy.  
 I rebuild corner in its original position by setting a granite stone, 18 X 10 X 6 ins., 12 ins. in the ground, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.  
 Thence N. 89° 45' E. over level land,  
 Begin descent.  
 Wash, 50 lks. wide, course SW. Ascend steeply.  
 Top of low ridge, extends SW. and NE; descend.  
 Wash, 50 lks. wide, course SSW. Ascend.  
 To old cor. of secs. 4, 5, 32 and 33, which I find in very delapidated condition. I reset this granite stone, 12 ins. in the ground, and mark it with 4 notches on the E. and 2 notches on the W. edge, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.  
 An old cedar tree, 7 ins. diam, brs. S. 72° W., 178 lks. dist., which I reblaze and remark T 5 N R 11 E S 5 B T.  
 No other trees available.  
 Land, mountainous.  
 Soil, sandy and gravelly; 3rd rate.  
 Timber, cedar and mesquite; undergrowth, mesquite and tesota.  
 Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 79.85 chs.  
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 N. 89° 51' E., ascending through dense mesquite along the N. slope of low ridge.  
 Road, Brs. NE and SW, thence over level land.  
 Descend from mesa into valley of Greenback Creek.  
 To old 1/4 sec. cor. in a delapidated condition, being the remains of a mound of stone.  
 I destroy this and set a granite stone, 18 X 12 X 6 ins., 12 ins. in the ground, marked 1 on N. face and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.  
 Stump of an old cedar bearing tree, brs. N. 11° E., 208 lks. dist., which I reblaze S 33 B T.

1.50  
2.50  
20.00  
21.00  
30.00  
32.00  
36.00  
39.90

9.10  
16.10  
21.10  
30.10  
39.95

15.70  
39.00  
39.90

Resurvey of the South Boundary of Tp. 6 N., R. 11 E.

chains

Into valley of creek bottom, through dense mesquite and tesota undergrowth.

11.10  
39.90

N. 89° 47' E.  
Wash, 15 lks. wide, course SW.  
To old cor. of secs. 3, 4, 33 and 34, which I find in delapidated condition. I rebuild this cor. by setting a granite stone, 18 X 14 X 5 ins., 12 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked with 3 notches on E. and W. edges, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

Old bearing trees destroyed.  
Land, mountainous, broken by washes in creek Valley.  
Soil, sandy; 1st and 2nd rate.  
No timber; undergrowth, mesquite and tesota.  
Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 79.80 chs.  
October 21, 1907.

October 22; At 7h a.m., l.m.t., I set off 33° 49' N. on the lat. arc and 10° 42' S. on the decl. arc and determine a true meridian with the solar at the cor. of secs. 3, 4, 33 and 34.

7.00  
9.80

Thence I run, N. 89° 34' E. on the S. Bdy. of sec. 34.  
Through dense Mesquite and tesota undergrowth.  
Wash, 50 lks. wide, course WSW.  
Wash, 50 lks. wide, course S. Thence along N. side of Greenback Creek.

40.00

To old 1/2 sec. cor, which I find in very delapidated condition, which I destroy and rebuild cor. in its original position by setting a granite stone, 18 X 14 X 12 ins., 12 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.

A mesquite 10 ins. diam., brs. S. 50 1/2° E., 72 lks. dist., which I reblaze 1/2 S 3 B T.  
No other tree available.

18.00

N. 89° 47' E.  
Leave dense mesquite and ascend through scattering mesquite.

40.05

To old mound of stone with no marks, in delapidated condition which I rebuild by setting a granite stone, 20 X 15 X 10 ins., 15 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked with 2 notches on the E. and 4 notches on the W. and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

Original palo verde tree dead.  
A mesquite, 12 ins. diam. brs. N. 67° W., 173 lks. dist., marked T 6 N R 11 E S 34 B T.

No other tree available.  
Delbridge ranch brs. S. 15 chs. dist.  
Land, comparatively level.  
Soil, sandy and gravelly; 1st and 2nd rate.  
No timber, undergrowth, mesquite and tesota and palo verde.

Land covered with dense undergrowth, exceptionally difficult to survey, 58 chs.

40.04

East, on the south bdy. of sec. 35.  
Ascending gradually over mountainous land.  
To old 1/2 sec. cor. on line, marked and witnessed as described by the surveyor general.

20.00

N. 89° 51' E.  
Top of mesa.

40.06

To old cor. of secs. 1, 2, 35 and 36, which I find, in badly delapidated condition. I destroy old

chains

markings and reestablish cor. by setting a granite rock, 15 X 12 X 8 ins., 10 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked with 1 notch on the E. and 5 notches on the W. edge, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Pits impracticable.

Land, mountainous.

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

Timber, mesquite; undergrowth, mesquite and tesota.

Mountainous land, 80.10 chs.

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Thence East along the S. Bdy. of sec. 36

Ascending gradually over mountainous land, covered with dense mesquite, palo verde and tesota undergrowth.

Descend steeply down bank of gulch

11.50

13.00

15.50

Gulch, 1.00 ch. wide, course S. Ascend.

Top of E. Bank of same gulch. Thence over very broken land.

36.50

Descend steeply down bank of gulch.

37.80

Gulch, 1.00 ch. wide, course SW. Ascend.

40.00

After most diligent search I find no traces of old cor.

Set a limestone, 15 X 10 X 4 ins., 10 ins. in the ground, for ½ sec. cor., marked ½ on N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable. This point falls half way up East bank of gulch.

Land, mountainous.

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

Timber, palo verde and scattering mesquite.

Undergrowth, mesquite and palo verde and tesota.

Mountainous land, exceptionally difficult to survey,  
40.00 chs.

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Subdivision of Township 6 North, Range 11 East.

chains	October 27, 1907. At 7h. a.m., l.m.t., I set off 12° 24' 3. on the decl. arc and 35° 49' N on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 35 and 36, on the S. Bdy. of the township.
	Thence I run,
	N. 0° 1' W., bet. secs. 35 and 36.
	Over mountainous land.
7.00	Gulch, 10 lks. wide, 100 ft. deep, course SW, heads 8.00 chs. NE.
39.00	Set a quartz 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.
	A palo verde, 6 ins diam., brs. N. 64° E., 80 lks. dist., marked W C $\frac{1}{4}$ S 36 B T.
	No other tree available.
40.00	Point for $\frac{1}{4}$ sec. cor. falls in gulch, 150 lks. wide, course SW. Ascend.
48.50	Trail, brs. E. and W.
51.00	Top of ridge, extends SW. and NE; descend.
60.00	Gulch, 30 lks. wide, course W. Ascend.
65.00	Top of ridge, extends E. and W., Descend.
75.25	Wash, 30 lks. wide, course SW. Ascend.
80.00	Set a quartz stone, 18 X 6 X 6 ins., 12 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked with 1 notch 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 impracticable.
	A palo verde, 6 ins. diam., brs. N. 46° 45' E., 110 lks dist., marked T 6 N R 11 E S 25 B T.
	A palo verde, 6 ins diam., brs. S. 37° W., 65 lks. dist., marked T 6 N R 11 E S 35 B T.
	A palo verde, 6 ins. diam., brs. S. 38 $\frac{1}{2}$ ° E., 90 lks. dist., marked T 6 N R 11 E S 36 B T.
	A palo verde, 6 ins. diam., brs. N. 75° W., 90 lks. dist., marked T 6 N R 11 E S 26 B T.
	Land, mountainous.
	Soil, sandy and gravelly, 3rd and 4th rate.
	Timber, scattering palo verde and mesquite; undergrowth, mesquite, palo verde, cacti.
	Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
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	East on a random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the E. Bdy. of Tp. at the cor. point of secs. 25, 30, 31 and 36.
	Thence I run,
	West, on a true line, bet. secs. 25 and 36.
	Ascending over mountainous land through dense mesquite undergrowth.
31.00	Descend abruptly into Box Canyon.
35.50	Bottom of Canyon, 50 lks. wide, xourse SW. Ascend steep slope.
40.00	Set a slate stone, 20 X 6 X 6 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.
42.00	Top of divide, extends SW. and NE.
45.00	Trail, brs. SW. and NE. Descend abruptly.
62.00	Box Canyon, course SW. Thence over rough and broken land.
80.00	The cor. of secs. 25, 26, 35 and 36.

Subdivision of Township 6 North, Range 11 East.

chains

Land, mountainous.  
Soil, stony and rocky; 3rd and 4th rate.  
No timber, undergrowth, mesquite and cacti.  
Mountainous land, exceptionally difficult to survey,  
80.00 chs.

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October 27, 1907. At noon, I set off  $12^{\circ}34'1/2''$  S on the decl. arc, and observe the sun on the meridian, the resulting lat. is  $33^{\circ}50'$  N.

N  $0^{\circ}1'$  W. bet. secs. 25 and 26.

Over rolling, mesa land.

30.00

Ascend steeply over perpendicular bluff, 250 feet high, thence along west edge of bluff.

40.00

Point for  $1/4$  sec. cor. falls on granite boulder in place, which I mark with a cross for exact  $1/4$  sec. cor. point, with  $1/4$  on W. face, and raise a mound of stone, 2 ft. base,  $1 1/2$  ft. high, W. of cor. Pits impracticable  
Boulder is 2 X 2 X 1 ft. above ground.

A cedar, 15 ins. diam., brs. S.  $60^{\circ}$  E., 65 lks. dist., marked  $1/4$  S 25 B T.

No other tree available.

80.00

Set a granite stone, 15 X 8 X 8 ins., 10 ins. in the ground, for cor. of secs. 23, 24, 25, 26, marked with 2 notches on the S. and 1 notch on the E. and raise a mound of stone, 2 ft. base,  $1 1/2$  ft. high, W. of cor. Pits impracticable.

A cedar, 12 ins. diam., brs. N.  $1^{\circ}$  W., 390 lks. dist., marked T 6 N R 11 E S 23 B T.

No other trees available.

Land, mountainous and rolling.

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

Timber, scattering cedar; undergrowth, scrub oak, palo verde and cacti.

Mountainous land, exceptionally difficult to survey,  
50.00 chs.

-----  
East on a random line bet. secs. 24 and 25.

40.00

Set temp.  $1/4$  sec. cor.

80.00

Intersect the E. Bdy. of Tp. at the cor. point of secs. 19, 24, 25 and 30.

Thence I run, over mountainous land,

West on a true line bet. secs. 24 and 25.

Ascending over high, broken mesa, through dense undergrowth.

3.00

Wash, 1.00 ch. wide, course S.

40.00

Set a granite stone, 24 X 10 X 6 ins., 18 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, W. of cor. Pits impracticable.

A cedar, 30 ins. diam., brs. N.  $33^{\circ}$  W., 218 lks., marked  $1/4$  S 24 B T.

50.00

Wash, 30 lks. wide, course S. Ascend to smooth, high mesa,

80.00

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

Land, mountainous and mesa.

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

Timber, scattering cedar and mesquite. Undergrowth, mesquite and cacti.

Mountainous land, exceptionally difficult to survey,  
50.00 chs.

October 27, 1907.

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Subdivision of Township 6 North, Range 11 East.

chains October 28, 1907. At 7h a.m., l.m.t., I set off  
 12° 44' 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. 23, 24, 25 and 26.  
 N. 0° 1' W. bet. secs. 23 and 24.  
 Descending over rolling mesa.

36.00 Head of box canyon, 10 lks. wide, course W. Ascend  
 steeply over N. bank of same.

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.  
 A cedar, 20 ins. diam., brs. N. 44° W., 225 lks.  
 dist., marked  $\frac{1}{4}$  S 23 B T.  
 No other tree available.  
 Ascend gradually.

63.00 Large cedar tree on line, which I blaze on N. and S. side

69.00 Descend abruptly into Canyon.

74.00 Box Canyon, 1.00 ch. wide, course W. Ascend steeply  
 north bank of same.

77.75 Top of same; thence along rolling mesa.

80.00 Set a granite stone, 24 X 8 X 6 ins., 18 ins. in the  
 ground, for cor. of secs. 13, 14, 23 and 24, marked  
 with 3 notches on the S. and 1 notch 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, 4 ins. diam., brs. S. 15° W., 45 lks. dist.,  
 marked T 6 N R 11 E S 23 B T.  
 A cedar, 36 ins. diam., brs. N. 10° E., 175 lks.  
 dist., marked T 6 N R 11 E S 13 B T.  
 No other trees available.  
 Land, mountainous and rolling.  
 Soil, sandy and gravelly; 3rd rate.  
 Timber, scattering cedar; undergrowth, mesquite and cacti.  
 Mountainous land, exceptionally difficult to survey,  
 80.00 chs.

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40.00 East, on a random line bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.

79.92 Intersect the E. Bdy. of Tp. at the cor. point of secs.  
 13, 18, 19 and 24.  
 Thence I run,  
 West, on a true line bet. secs. 13 and 24.

39.96 Ascending gradually through mesquite and small oak.  
 Set a limestone, 15 X 8 X 6 ins., 10 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, 24 ins. diam., brs. S. 30° W., 140 lks.  
 dist., marked  $\frac{1}{4}$  S 24 B T.  
 A cedar, 15 ins. diam., brs. N. 62° E., 160 lks.  
 dist., marked  $\frac{1}{4}$  S 13 B T.

67.57 Ascending over rolling land covered with cedar and  
 scrub oak.  
 Top of knoll upon which old Indian ruins are found.

79.92 Descend.  
 The cor. of secs. 13, 14, 23 and 24.  
 Land, broken mesa.  
 Soil, sandy and stony; 3rd and 4th rate.  
 Timber, scattering oak, cedar and mesquite, undergrowth,  
 mesquite, scrub oak and cacti.

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Subdivision of Township 6 North, Range 11 East.

chains	N. 0° 1' W. bet. secs. 13 and 14. Ascending to mesa.
17.00	Descend steeply into Canyon of Oak Creek.
23.50	Same, 50 lks. wide, course W. Ascend steep slope.
32.48	Top of steep ascent.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on granite ledge, 50 X 40 x 6 ins., above ground, which I mark with a cross for exact $\frac{1}{4}$ sec. cor. point, with $\frac{1}{2}$ on W. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. A cedar, 12 ins. diam., brs. N. 45° E., 30 lks. dist., marked $\frac{1}{4}$ S 13 B T. A cedar, 12 ins. diam., brs. N. 31° W., 55 lks. dist., marked $\frac{1}{4}$ S 14 B T.
49.50	Ascend gradually. Top of ridge, extends E. and W. Descend.
80.00	Point for cor. of secs. 11, 12, 13 and 14 falls on a granite boulder in place, 20 X 15 X 10 ins. above ground, which I mark with a cross for exact cor. of secs. with 4 grooves on S. and 1 groove on E face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering cedar and mesquite; undergrowth, cedar and scrub oak and cacti. Mountainous land, exceptionally difficult to survey, 80.00 chs. October 28; At noon, I set off $112^{\circ} 54'$ S on the decl. arc, and observe the sun on the meridian, the resulting lat. is $33^{\circ} 52'$ N.
40.00	----- East, on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the E. Bdy. of Tp. at a point $1\frac{1}{2}$ lks. S. of cor. of secs. 7, 12, 13 and 18. Thence I run, S. 89° 55' W. on a true line bet. secs. 12 and 13.
40.02	Over mountainous land, descending through dense scrub oak. Set a granite stone, 20 X 10 X 8 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.
80.04	Over rolling mesa land, through dense scrub oak. The cor. of secs. 11, 12, 13 and 14. Land, mountainous and rolling msa. Soil, sandy and gravelly; 3rd rate. Timber, scattering oak, juniper and cedar; undergrowth, scrub oak, and mesquite. Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 80.04 chs.
11.00	----- N. 0° 1' W. bet. secs. 11 and 12. Over mountainous land, descending.
32.50	Canyon, 2.00 chs. wide, course W. Point on edge of bluff; Set a granite stone, 20 X 10 X 8 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.
40.00	Descend abruptly. Point for $\frac{1}{4}$ sec. cor. falls on bluff; thence through dense oak timber.
48.00	Oak creek, 1.00 ch. wide, course W.
49.00	Road, Cline to Greenbackvalley; ascend.

Subdivision of Township 6 North, Range 11 East.

chains  
80.00 Set a sandstone, 18 X 6 X 4 ins., 12 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked with 5 notches on the S. and 1 notch 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; 2nd and 3rd rate.  
Timber, oak, cedar and cottonwood; timber, scrub oak and mesquite.  
Mountainous land, exceptionally difficult to survey, 80.00 chs.

October 28, 1907.

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October 29, 1907 At 7h a.m., 1.m.t. I set off 13° 04' 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 N. 89° 55' E. bet. secs. 1 and 12. secs. 1, 2, 11 & 12,  
40.00 Set temp. 1/4 sec. cor.  
80.00 Intersect the E. Bdy. of Tp. at the cor. of secs. 1, 8, 7 and 12.  
Thence I run,  
S. 89° 55' W. on a true line bet. secs. 1 and 12.  
Ascending over broken and rolling land.

40.00 Set a granite stone, 20 X 12 X 8 ins., 15 ins. in the ground, for 1/4 sec. cor., marked 1 on N. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.  
Ascend gradually along S. slope of ridge.

51.00 Top of ridge, extends SW.  
Old deserted ranch house and corral, brs. S. 22° W., 20 chs. dist. Descend along N. slope of ridge.

80.00 The cor. of secs. 1, 2, 11 and 12.  
Land, mountainous.  
Soil, sandy and gravelly; 3rd and 4th rate.  
No timber; undergrowth, mesquite and cacti.  
Mountainous land, exceptionally difficult to survey, 80.00 chs.

-----  
N. 0° 1' W. on a random line bet. secs. 1 and 2.  
40.00 Set temp. 1/4 sec. cor.  
80.05 Intersect the N. Bdy. of Tp. at a point 2 lks. W. of cor. of secs. 1, 2, 35 and 36.  
Thence I run,  
South on a true line bet. secs. 1 and 2.  
Ascending along W. slope of ridge.

17.50 Descend steeply over very rocky land.

40.05 Set a granite stone, 18 X 5 X 4 ins., 12 ins. in the ground, for 1/4 sec. cor., marked 2 on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.  
Descend over broken land.

60.00 Gulch, 30 lks. wide, course W.

68.00 Road to Cunningham's brs. E. and W. Ascend

80.05 The cor. of secs. 1, 2, 11 and 12.  
Land, mountainous.  
Soil, sandy; 3rd and 4th rate.  
Timber, scattering mesquite; undergrowth, mesquite, cact.  
Mountainous land, exceptionally difficult to survey, 80.05 chs.

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## Subdivision of Tp. 6 North, Range 11 East.

- chains October 29: At noon, I set off  $13^{\circ} 15'$  S. on the decl. arc, and determine a true meridian with the solar, the resulting lat. is  $33^{\circ} 49'$  N. ✓  
N.  $0^{\circ} 1'$  W. bet. secs. 34 and 35.  
Over rolling and broken land.
- 34.50 Wash, 50 lks. wide, course W.  
40.00 Set a quartz stone, 18 X 10 X 6 ins., 12 ins. in the ground, for  $\frac{1}{2}$  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.  
A tesota, 6 ins. diam., brs. N.  $62\frac{1}{2}^{\circ}$  E., 140 lks. dist., marked  $\frac{1}{2}$  S 35 B T.  
No other tree available.
- 55.00 Main wash, 5.00 chs. wide, course WSW.  
80.00 Set a quartz stone, 18 X 10 X 6 ins., 12 ins. int the ground, for cor. of secs. 26, 27, 34 and 35, marked with 1 notch on the S. and 2 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, broken and mountainous.  
Soil, sandy; 3rd rate.  
Timber mesquite; undergrowth, palo verde, mesquite and tesota.  
Mountainous land, 80.00 chs.
- East, on a random line bet. secs. 26 and 35.
- 40.00 Set temp.  $\frac{1}{2}$  sec. cor.  
80.00 Intersect the N. and S. line at a point 12 lks. S. of cor. of secs. 25, 26, 35 and 36.  
Thence I run,  
S.  $89^{\circ} 55'$  W. on a true line bet. secs. 25 and 35.  
Ascending over mountainous land.
- 8.00 Top of long spur, extends SW. Descend steeply.  
18.00 Canyon, 20 lks. wide, course SSW.  
25.00 Wash, 10 lks. wide, course SSW.  
40.00 Set a granite stone, 20 X 12 X 6 ins., 15 ins. in the ground, for  $\frac{1}{2}$  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.  
A palo verde, 6 ins. diam., brs. S.  $89^{\circ}$  W., 35 lks. dist., marked  $\frac{1}{2}$  S 35 B T.  
A palo verde, 10 ins. diam., brs. N.  $45^{\circ}$  E., 50 lks. dist., marked  $\frac{1}{2}$  S 26 B T.
- 54.00 Wash, 30 lks. wide, course SW/  
80.00 The cor. of secs. 26, 27, 34 and 35.  
Land, mountainous.  
Soil, sandy and gravelly; 3rd and 4th rate.  
No timber; undergrowth, palo verde, mesquite and tesota.  
Mountainous land, exceptionally difficult to survey,  
80.00 chs.
- October 29, 1907.
- October 30, 1907. At 7h a.m., l.m.t., I set off  $13^{\circ} 24'$  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. 26, 27, 34 and 35  
N.  $0^{\circ} 1'$  W. bet. secs. 26 and 27.  
Over mountainous land.
- 7.50 Wash, 10 lks. wide, course WSW.  
22.00 Wash, 20 lks. wide, course WSW.  
40.00 Point for  $\frac{1}{2}$  sec. cor. falls on granite boulder in place, 1 X 1 ft. X 6 ins. above ground, which I mark with a cross for exact  $\frac{1}{2}$  sec. cor. point, with  $\frac{1}{2}$  on W. face, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
A palo verde, 12 ins. diam., brs. S.  $54\frac{1}{2}^{\circ}$  W., 66 lks. dist., marked  $\frac{1}{2}$  S 27 B T.  
A palo verde, 12 ins. diam., brs. N.  $72\frac{1}{2}^{\circ}$  E., 115 lks. dist., marked  $\frac{1}{2}$  S 26 B T.  
Ascend gradually through dense palo verde and mesquite.  
57.00 Begin steep ascent.

Subdivision of Township 6 North, Range 11 East

chains	
72.00	Top of steep ascent., thence ascend gradually.
80.00	Set a granite stone, 40 X 30 X 20 ins., 30 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked with 2 notches on the S. and E. edges, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.
	A mesquite, 12 ins. diam., brs. S. 6° 30' W., 220 lks. dist., marked T:6 N R 11 E S 27 B T.
	No other trees available.
	Land, mountainous.
	Soil, sandy and stony; 3rd rate.
	Timber, palo verde, mesquite, tesota; undergrowth, mesquite, and cacti.
	Mountainous land, exceptionally difficult to survey, 80.00 chs.
	-----
40.00	N. 89° 55' E. on a random line, bet. secs. 23 and 26.
80.00	Set temp. 1/2 sec. cor.
	Intersect the N. and S. line at a point 12 lks. S. of cor. of secs. 23, 24, 25 and 26.
	Thence I run,
	S. 89° 50' W. on a true line bet. secs. 23 and 26.
20.00	Over rolling mesa.
37.50	Head of Canyon; thence along S. side of bluff.
	I mark a granite boulder in place, 24 X 12 X 12 ins. above ground, for witness cor. to 1/2 sec. cor., with a cross for exact point, and W C 1/4 N. of cross, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.
40.00	Thence along perpendicular bluff.
	Point for 1/4 sec. cor. falls on bluff. Thence over mountainous land.
65.00	Begin descent over W. slope of high Mountain.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, mountainous and rolling.
	Soil, sandy and gravelly; 3rd rate.
	Timber, scattering cedar and mesquite; undergrowth, mesquite and cacti.
	Mountainous land, exceptionally difficult to survey, 40.00 chs.
	October 30: At noon, I set off 13° 35' S. on the decl. arc and observe the sun on the meridian; the resulting lat. is 33° 50' N.
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	N. 0° 1' W. bet. secs. 22 and 23.
	Over rough, mountainous land, along W. slope of high mountain.
27.50	Wash, 25 lks. wide, course WSW.
30.00	Ascend slightly.
40.00	Set a granite stone, 18 X 12 X 8 ins., 12 ins. in the ground, for 1/2 sec. cor., marked 1/2 on W. face, 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. S 45° W., 60 lks. dist., marked 1/2 S 22 B T.
	A mesquite, 6 ins. diam., brs. N. 85° E, 40 lks. dist., marked 1/2 S 23 B T.
49.00	Top of ridge, extends E. and W. Descend.
58.00	Wash, course W., ascend.
65.00	Top of ridge, extends E. and W. Descend.
80.00	Point for cor. of secs. 14, 15, 22 and 23, falls on on point, impossible to establish.
81.00	Mark a granite boulder in place, 20 X 15 X 6 ins. above ground, for witness cor. to cor. of secs. 14, 15, 22

Subdivision of Township 6 North, Range 11 East.

chains

and 23, marked W C on W. face, with 3 notches on the S. and 2 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, 18 ins. diam., brs. S. 68 1/2° E., 153 lks. dist., marked T 6 N R 11 E S 14 W C B T.

A palo verde, 12 ins. diam., brs. N. 89° W., 120 lks. dist., marked T 6 N R 11 E S 15 W C B T.

No other trees available.

Land, mountainous.

Soil, sandy; 2nd and 3rd rate.

Timber, mesquite and paloverde; undergrowth, palo verde, mesquite and cacti.

Mountainous land, exveptionally difficult to survey, 8000 chs.

From point for cor. of secs. 14, 15, 22 & 23, I run N. 89° 50' E. on a random line bet. secs. 14 and 23.

40.00 Set temp. 1/4 sec. cor.

80.20 Intersect the N. and S. line at a point 5 lks. S. of cor. of secs. 13, 14, 23 and 24.

Thence I run,

S. 89° 48' W. on a true line bet. secs. 14 and 23. Descending over mountainous land.

4.50 Bottom of gulch, course SW.; ascend.

32.00 Top of ridge, extends SW. and NE. Descend abruptly.

35.50 Perpendicular descent 50 feet.

40.10 Point for 1/4 sec. cor. falls on granite boulder in place, 70 X 50 X 6 ins. above ground, which I mark with a cross for exact 1/4 sec. cor. point, with 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cross. Pits impracticable.

An oak, 6 ins. diam., brs. S. 2° E., 73 lks. dist., marked 1/4 S 23 B T.

No other tree available.

Descend abruptly.

60.00 Foot of slope, and ascend.

63.00 Top of divide, extends NW. and SE

70.00 Foot of abrupt descent.

80.20 The cor. <sup>point</sup> of secs. 14, 15, 22 and 23.

Land mountainous.

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

Timber, cedar and mesquite; undergrowth, dense scrub oak.

Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.20 chs.

October 30, 1906.

October 31, 1907. At 7h a.m., 1.m.t., I set off 13° 44' S. on the decl. arc and 33° 51' N. on the lat. arc, and determine a true meridian with the solar at the cor. <sup>point</sup> of secs. 14, 15, 22, 23. N. 0° 1' W. bet. secs. 14 and 15.

Ascending over mountainous and broken land.

20.00 Canyon, 1.00 ch. wide, course W.

Ascend very steeply.

40.00 Set a granite stone, 20 X 12 X 12 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.

A cedar, 12 ins. diam., brs. S. 28° E., 85 lks. dist., marked 1/4 S 14 B T.

No other tree available.

41.50 Top of high ridge, extends E. and W., descend.

52.00 Descend steeply through dense undergrowth into Canyon.

63.00 Wash, 1.00 ch. wide, course SW.

76.90 Top of ridge, extends SW. and NE. Descend.

80.00 Set a granite stone, 24 X 12 X 8 ins., 18 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked with 4 notches on the S. and 2 notches on the E. edge, and raise a mound of stone, 2 ft. base 1 1/2 ft

Subdivision of Township 6 North, Range 11 East.

chains	high, W. of cor. Pits impracticable. A cedar, 10 ins. diam., brs. S. 50° W., 160 lks. dist., marked T 6 N R 11 E S 15 B T. A cedar, 10 ins. diam., brs. N. 28° W., 77 lks. dist., marked T 6 N R 11 E S 10 B T. No other trees available. Land, mountainous. Soil, sandy, 3rd and 4th rate. Timber, scattering cedar and mesquite; undergrowth, mesquite, palo verde, scrub oak. Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
40.00	N. 89° 48' E., on a random line bet. secs. 11 and 14.
80.00	Set temp. $\frac{1}{2}$ sec. cor. Intersect the N. and S. line at a point 5 lks. N of cor. of secs. 11, 12, 13 and 14. Thence I run, S. 89° 50' W. on a true line bet. secs. 11 and 14. Descending along N. side of mountain. Top of spur, extends N.; descend steeply.
3.00	Set a granite stone, 24 X 6 X 4 ins., 18 ins. in the ground, for $\frac{1}{4}$ 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.
40.00	A cedar, 10 ins. diam., brs. N. 26° W., 60 lks. dist., marked $\frac{1}{4}$ S 11 B T. No other tree available. Top of rocky point, extends SW. Begin steep descent. Wash, 30 lks. wide, course S. The cor. of secs. 10, 11, 14 and 15. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering cedar; undergrowth, scrub oak, mesquite and cacti. Mountainous land, exceptionally difficult to survey, 80.00 chs.
46.00	October 31: At noon, I set off 13° 55' S. on the decl. arc and observe the sun on the meridian; the resulting lat. is 33° 52' N. ✓
67.50	N. 0° 1' W. bet. secs. 10 and 11. Over mountainous land. Descend into Oak Creek.
80.00	Oak Creek, 50 lks. wide, course W. Road, to Packard's, brs. E. and W. Build mound of stone on line as witness point.
15.00	Set a limestone, 36 X 12 X 6 ins., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, and build a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
25.00	Ascend.
30.30	Top of ridge, Extends SW and NE. Descend through dense undergrowth.
40.00	Wash, 10 lks. wide, course SW. Wash, 10 lks. wide, course SW. Ascend.
47.50	Top of low ridge, extends E. and W. Descend steeply.
60.00	Set a limestone, 20 X 10 X 6 ins., 15 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked with 5 notches on the S. and 2 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.
62.00	A cedar, 36 ins diam., brs. N. 67° W., 197 lks. dist., marked T 6 N R 11 E S 3 B T.
73.00	A cedar, 43 ins. diam., brs. N. 2' E., 41 lks. dist., marked T 6 N R 11 E S 2 B T.
80.00	No other trees available. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate.

Subdivision of Township 6 North, Range 11 East.

chains

Timber, cedar and palo verde; undergrowth, palo verde mesquite and cacti.  
Mountainous land, exceptionally difficult to survey, 80.00 chs.

40.00 N. 89° 50' E. on a random line bet. secs. 2 and 11.  
Set temp 1/4 sec. cor.  
80.06 Intersect the N. and S. line at a point 5 lks. N. of cor. of secs. 1, 2, 11 and 12.

Thence I run,  
S. 89° 52' W. on a true line bet. secs. 2 and 11.  
Ascending gradually over open land.

16.83 Top of ridge, descend.  
36.85 Road to Cunningham's, brs. NE and S.W.  
40.05 Set a granite stone, 20 X 12 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.  
A cedar, 12 ins. diam., brs. S. 33° E., 240 lks. dist., marked 1/4 S 11 B T.

No other tree available.  
Ascend over broken, and mountainous land.  
53.00 Cunningham's house brs. N. 18.00 chs.  
70.00 Descend.

79.50 Gulch, 19 lks. wide, course N.  
80.06 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.  
Soil, 3rd and 4th rate, sandy and stony.  
Timber, scattering cedar; undergrowth, scrub oak, mesquite and palo verde.  
Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 80.06 chs

40.00 N. 0° 1' W. on a random line bet. secs. 2 and 3.  
Set temp 1/4 sec. cor.  
80.00 Intersect the N. Bdy. of Tp. at a point 2 lks. W. of cor. of secs. 2, 3 34 and 35.

Thence I run,  
South, on a true line bet. secs. 2 and 3.  
Ascending over mountainous land.

30.00 Top of ridge, extends SW. and NE., and descend.  
40.00 Set a limestone, 18 X 10 X 6 ins., 12 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.

Descend steeply.  
45.50 Wash, 20 lks. wide, course W. Ascend steeply.  
51.00 Top of ridge, extends WSW. Descend through dense undergrowth.

66.00 Wash, 20 lks. wide, course W., and road E. and W.  
80.00 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.  
Soil, sandy, and stony; 3rd and 4th rate.  
Timber, mesquite and scattering cedar; undergrowth, mesquite and oak.  
Mountainous land, exceptionally difficult to survey, 80.00 chs.

October 31, 1907.

Subdivision of Township 6 North, Range 11 East.

chains November 1, 1907. At 7h. a.m., l.m.t., I set off  
 14° 03' 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. 27, 28, 33 and 34.

Not finding the cor. of secs. 27, 28, 33 and 34, I run  
 N. 0° 2' W. bet. secs. 33 and 34.  
 Ascending gradually through thick mesquite under-  
 growth.

5.00 Point of low ridge, extends SW; descend.  
 15.00 Wash, 3.00 chs. wide, course SW., ascend gradually.  
 40.00 After diligent search I fail to find any trace of  
 old  $\frac{1}{4}$  sec. cor., therefore  
 Set an igneous rock, 18 X 12 X 10 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.  
 A mesquite, 18 ins. diam., brs. N. 42 $\frac{1}{2}$ ° E, 177 lks  
 dist., marked  $\frac{1}{4}$  S 34 B T.  
 No other tree available.

51.00 Top of low knoll, extends SSE. Descend gradually.  
 80.00 After diligent search I fail to find any trace of old  
 sec. cor., therefore  
 Set a malapais stone, 30 X 8 X 8 ins., 22 ins. in the  
 ground, for cor. of secs. 27, 28, 33 and 34, marked  
 with 1 notch on the S. and 3 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 mesquite, 24 ins. diam., brs. S. 52° W., 124 lks  
 dist., marked T 6 N R 11 E S 33 B T.  
 No other trees available.  
 Land, mountainous.  
 Soil, sandy and gravelly; 3rd and 4th rate.  
 Timber, scattering mesquite and cedar; undergrowth,  
 dense mesquite, tesota and cacti.  
 Mountainous land, exceptionally difficult to survey,  
 80.00 chs.

-----  
 40.00 N. 89° 41' E. on a random line, bet. secs. 27 and 34,  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect the N. and S. line at a point 21 lks. N. of  
 cor. of secs. 26, 27, 34 and 35.  
 Thence I run,  
 S. 89° 50' W. on a true line bet. secs. 27 and 34.  
 Descending into low mesa covered with mesquite under-  
 growth.

15.50 Wash, 20 lks. wide, course WSW.  
 20.20 Same wash. course WNW.  
 20.60 Same wash, course SW. Thence along land broken by  
 numerous washes.

39.95 Set a quartz stone, 20 X 8 X 6 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 palo verde, 12 ins. diam., brs. S. 72° W., 72  
 lks. dist., marked  $\frac{1}{4}$  S 34 B T.  
 No other tree available.

68.00 Wash 20 lks. wide, course SW.  
 79.90 The cor. of secs. 27, 28, 33 and 34.  
 Land, broken mesa.  
 Soil, sandy; 2nd and 3rd rate.  
 Timber, scattering palo verde and mesquite; under-  
 growth, mesquite and tesota.  
 Land covered with dense undergrowth, 79.90 chs.

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## Subdivision of Township 6 North, Range 11 East.

chains

N.0° 2' W. bet. secs. 27 and 28.  
 Over rolling land, through dense mesquite under-  
 growth.

40.00 Set a quartz stone, 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.  
 A mesquite, 8 ins. diam., brs. S. 13 $\frac{1}{2}$ ° W., 220 lks.  
 dist., marked  $\frac{1}{4}$  s 28 B T.  
 A palo verde, 9 ins. diam., brs. N. 85° E., 105  
 lks. dist., marked  $\frac{1}{4}$  S 27 B T.

41.10 Road, F. Packard's to Cline, brs. NE/ and SW.  
 64.00 Main draw, 20 lks. wide, course WSW.  
 70.00 Leave mesa and begin steep ascent.  
 80.00 Point for cor. of secs. 21, 22, 27 and 28 falls on  
 granite boulder in place, 3 X 2 X 1 ft. above ground,  
 which I mark with a cross for exact cor. point and  
 2 grooves on S. and 3 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 palo verde, 12 ins. diam., brs. S. 49 $\frac{1}{2}$ ° W., 155  
 lks. dist., marked T 6 N R 11 E S 28 B T.  
 NO other trees available.  
 Land, rolling and mountainous.  
 Soil, sandy and stony; 3rd and 4th rate.  
 Timber, palo verde, cedar and mesquite; undergrowth,  
 mesquite, palo verde, tesota and cacti.  
 Mountainous land, or land covered with dense under-  
 growth, exceptionally difficult to survey, 80.00 chs.  
 November 14: At noon, I set off 14° 14' S. on the  
 decl. arc, and observe the sun on the meridian; the  
 resulting lat. is 33° 50' N.

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 N. 99° 50' E. on a random line bet. secs. 22 and 27.  
 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. 22, 23, 26 and 27.  
 Thence I run,  
 S. 89° 48' W. on a true line, bet. secs. 22 and 27.  
 Descending over mountainous land.

1.30 Road, brs. N. and S. Cline to Packard's. Ascend.  
 35.00 Point for witness cor. to  $\frac{1}{4}$  sec. cor. falls on  
 granite ledge in place, 40 X 30 X 12 ins. above ground,  
 which I mark with a cross for exact  $\frac{1}{4}$  sec. cor. point,  
 with W C  $\frac{1}{4}$  on N. face, and raise a mound of stone,  
 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. on ledge.

38.00 Enter large draw.  
 40.02 Point for  $\frac{1}{4}$  sec. cor. falls in draw. Thence along  
 through draw.

43.00 Main wash, 3.00 chs. wide, course SW.  
 57.00 Leave draw. Ascend along SE. slope of ridge.  
 80.04 the cor. of secs. 21, 22, 27 and 28.  
 Land, mountainous.  
 Soil, sandy and stony; 3rd and 4th rate.  
 Timber, scattering mesquite and juniper; undergrowth,  
 mesquite, palo verde and cacti.  
 Mountainous land, exceptionally difficult to survey,  
 80.04 chs.

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Subdivision of Township 6 North, Range 11 East.

chains	N. 0° 2' W. bet. secs. 21 and 22. Over mountainous land.
9.00	Wash, 1.00 ch. wide, course W.
20.00	Top of ridge, extends NW. and SE; descend.
33.50	Gulch, 1.00 ch. wide, course WNW.
40.00	Set a granite stone, 36 X 24 X 6 ins., 27 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 palo verde, 12 ins. diam., brs. W. 85 lks. dist., marked $\frac{1}{4}$ S 21 B T. A palo verde, 8 ins. diam., brs. N. 11° E., 60 lks. dist., marked $\frac{1}{4}$ S 22 B T.
50.00	Top of ridge, extends SW. and NE.; descend.
62.10	Wash, 40 lks. wide, course WNW., ascend.
65.00	Top of spur, extends W.
66.75	Trail, brs. NE. and SW.
68.80	Wash, 30 lks. wide, course SW., ascend.
80.00	Top of rocky spur, extends SW. Set a granite stone, 30 X 20 X 12 ins., 22 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked 6 N on NE., and 11 E on SE face, with 3 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 impracticable. A palo verde, 12 ins. diam., brs. S. 26° W., 84 lks. dist., marked T 6 N R 11 E S 21 B T. A palo verde, 12 ins. diam., brs. N. 55° E., 50 lks. dist., marked T 6 N R 11 E S 15 B T. A palo verde, 8 ins. diam., brs. S 15° E., 70 lks. dist., marked T 6 N R 11 E S 22 B T. Land, mountainous. No other trees. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering juniper and palo verde; undergrowth, palo verde, mesquite and cacti. Mountainous land, exceptionally difficult to survey, 80.00 chs. November 2, 1907.
	----- November 2, 1907. At 7h a.m., l.m.t., I set off 14° 22' S. on the decl. arc, and 33° 51' N. on the lat. arc, and determine a true meridian with the solar N. 89° 48' E. on a random line bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor. 40.00 Intersect the N. and S. line at a point 5 lks. S. of 80.30 cor. of secs. 14, 15, 22 and 23. Thence I run, S. 89° 46' W. on a true line bet. secs. 15 and 22. Descending abruptly over mountainous land, very broken. 13.85 Road to Packard's, brs. N. and S. 19.21 Top of small butte. (Ascend.) 40.15 Set a conglomerate stone, 15 X 6 X 4 ins., 10 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, 30 ins. diam., brs. S. 54° E. 97 lks. dist., marked $\frac{1}{4}$ S 22 B T. No other trees available. Ascend.

## Subdivision of Township 6 North, Range 11 East.

chains	
45.12	Top of ridge, extends N. and S., descend.
74.00	Ascend.
80.30	The cor. of secs. 15, 16, 21 and 22. Land, mountainous. Soil, sandy and stony, 3rd and 4th rate. Timber, scattering cedar and mesquite; undergrowth, mesquite, palo verde. Mountainous land, exceptionally difficult to survey, 80.30 chs.
	-----
	N. 0° 2' W. bet. secs. 15 and 16. Descending abruptly into Box Canyon.
17.00	Bottom of Canyon of Oak Creek, course WSW, the sides of this canyon are perpendicular, 50 lks. wide.
33.40	Top of perpendicular ascent,
40.00	Set a granite boulder 40 X 30 X 20 ins., 30 ins. in the ground, for $\frac{1}{2}$ 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.
48.00	Top of ridge, extends SSW and NNE. ; descend.
72.00	Descend gradually along W. slope of ridge, extends WSW. and ENE.
80.00	Set a granite stone, 30 X 20 X 10 ins., 22 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, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. A mesquite, 12 ins. diam., brs. N. 38° 45' E, 265 lks. dist., marked T 6 N R 11 E S 10 B T. No other trees available. Land, mountainous. Soil, stony and rocky; 3rd and 4th rate. Timber, none; undergrowth, mesquite, oak and cacti. Mountainous land, exceptionally difficult to survey, 80.00 chs. November 2: At noon, I set off 14° 33' S. on the decl. arc, and observe the sun on the meridian; the resulting lat. is 33° 52' N. ✓
	-----
	N. 89° 46' E. on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
80.30	Intersect the N. and S. line at a point 2 lks. N. of cor. of secs. 10, 11, 14 and 15. Thence I run, S. 89° 47' W., on a true line bet. secs. 10 and 15.
19.50	Descending the N. slope of ridge, through dense scrub oak. Oak creek, 50 lks. wide, course S.
40.15	Ascend SE. slope of ridge. Set a sandstone, 30 X 24 X 10 ins., 22 ins. in the ground, for $\frac{1}{2}$ 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. A cedar, 24 ins. diam., brs. N. 70° E., 275 lks. dist., marked $\frac{1}{2}$ S 10 B T. No other tree available.
52.00	Top of ridge, extends NE. and SW.; descend.
80.30	The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, stony and rocky; 3rd and 4th rate. Timber, cedar and mesquite; undergrowth, scrub oak and mesquite. Mountainous land, exceptionally difficult to survey, 80.30 chs.
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Subdivision of Township 6 North, Range 11 East.

chains  
 40.00 N. 0° 2' W., bet. secs. 9 and 10.  
 Over mountainous land, ascending.  
 Top of high rock on ridge, extends WNW and ESE.  
 Point for  $\frac{1}{4}$  sec. cor. falls on granite boulder in place,  
 72 X 60 X 40 ins. above ground, which I mark with a  
 cross for exact  $\frac{1}{4}$  sec. cor. point, with  $\frac{1}{4}$  on W. face, and  
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W/  
 of cor. Pits impracticable.  
 47.00 Wash, 20 lks. wide, course W. Ascend.  
 50.00 Rocky ridge, extends E. and W.; descend.  
 54.00 Wash, 1.00 ch. wide, course W.  
 72.40 Box Canyon, course W. Walnut Creek 50 lks. wide.  
 80.00 Set a granite stone, 24 X 10 X 8 ins., 18 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, 1 $\frac{1}{2}$  ft. high,  
 W. of cor. Pits impracticable.  
 A mesquite, 10 ins. diam., brs. N. 3° W., 92  
 lks. dist., marked T 6 N R 11 E S 4 B T.  
 No other trees available.  
 Land, mountainous.  
 Soil, 3rd and 4th rate., stony and rocky.  
 Timber, scattering mesquite and cedar.  
 Mountainous land, exceptionally difficult to survey,  
 80.00 chs.

November 2, 1907.

-----  
 November 3, 1907. At 7h A.M., 1.p. t., I set off  
 14° 41' 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. 3, 4, 9 and 10.

Thence I run,  
 N. 89° 47' E. on a random line bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect the N. and S. line at a point 7 lks. N.  
 of cor. of secs. 2, 3, 10 and 11.  
 Thence I run,  
 S. 89° 50' W., on a true line bet. secs. 3 and 10.  
 Ascending steeply over mountainous land.  
 23.34 Top of ridge, extends NW. and SE.  
 40.10 Set a limestone, 15 X 8 X 6 ins., 10 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked 1 on N. face, and  
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N.  
 of cor. Pits impracticable.  
 45.00 Descend.  
 56.00 Walnut Creek Canyon, SW.  
 80.20 The cor. of secs. 3, 4, 9 and 10.  
 Land, mountainous.  
 Soil, sandy and stony; 3rd and 4th rate;  
 No timber, unergrowth, scrub oak and mesquite.  
 Mountainous land, exceptionally difficult to survey,  
 80.20 chs.

-----  
 N. 0° 2' W. on a random line bet. secs. 3 and 4.  
 40.00 Set temp.  $\frac{1}{4}$  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 into wash.

## Subdivision of Township 6 North, Range 11 East.

chains	
6.00	Wash, 1.00 ch. wide, course W. Ascend abruptly.
14.00	Top of ridge, extends E. and W.
26.00	Descend abruptly.
35.00	Wash, 1.00 ch. wide, course WSW.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on granite boulder in place, 60 X 50 X 20 ins. above ground, which I mark with a cross for exact $\frac{1}{4}$ sec. cor. point, and $\frac{1}{2}$ on W. face and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of stone. Pits impracticable. A cedar, 18 ins. diam., brs. S. $24\frac{1}{2}^{\circ}$ W., 35 lks. dist., marked $\frac{1}{4}$ S 4 B T. A cedar, 20 ins. diam., brs. S. $38\frac{1}{2}^{\circ}$ E., 91 lks. dist., marked $\frac{1}{4}$ S 3 B T.
80.00	Thence over rolling land. The cor. of secs. 3, 4, 9 and 10. Land, mountainous and rolling. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering cedar and mesquite; undergrowth, mesquite, scrub oak and cacti. Mountainous land, exceptionally difficult to survey, 40.00 chs.
	----- November 3, 1907. At noon, I set off $14^{\circ} 52'$ S. on the decl. arc and observe the sun on the meridian the resulting lat. is $33^{\circ} 49'$ N. ✓ N. $0^{\circ} 2'$ W. bet. secs. 32 and 33., retracing. Over rough and broken land.
14.20	Wash, 10 lks. wide, course WSW.
31.56	Top of steep bank.
31.63	Bottom of steep bank.
36.00	Main channel, 50 lks. wide, of wash, 5.00 chs. wide, course SW. (No sign of old $\frac{1}{4}$ sec. cor. found after diligent
40.00	Set a limestone, 18 X 8 X 6 ins., 12 ins. in the (search) 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, 6 ins. diam., brs. N. $41^{\circ}$ E., 1.00 chs. dist., marked $\frac{1}{4}$ S 33 B T. A mesquite, 8 ins. diam., brs. S. $85^{\circ}$ W., 110 lks. dist., marked $\frac{1}{4}$ S 32 B T.
44.00	Cot falls under mesquite on line. Ascend from bottom of wash to mesa, thence along high bank on W. side of wash; ascending gradually through dense mesquite. (No sign of old cor. at
80.00	Set a quartz stone, 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, rough and broken. Soil, sandy and stony; 3rd rate. Timber, mesquite and tesota; undergrowth, mesquite. Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
40.00	From the cor. of secs. 27, 28, 33 and 34, I run, West, on a random line, bet. secs. 28 and 33.
79.90	Set temp. $\frac{1}{4}$ sec. cor. Intersect the N. and S. line at a point 19 lks. N. of cor. of secs. 28, 29, 32 and 33. Thence I run, N. $89^{\circ} 52'$ E. on a true line bet. secs. 28 and 33. Descending over bank of main wash.
12.90	Center of draw, 8.00 chs. wide, course SSW. Ascend.
16.90	Top of ascent, thence over rolling land.
39.95	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 N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable. No trace of old cor. found
79.90	The cor. of secs. 27, 28, 33 and 34.

Subdivision of Township 6 North, Range 11 East.

chains

Land, rolling and broken mesa.  
Soil, sandy and gravelly; 2nd and 3rd rate.  
Timber, mesquite and tesota; undergrowth, mesquite.  
November 5, 1907.

-----  
November 4, 1907. At 7h a.m., l.m.t., I set off  
15° 00' 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. 28, 29, 22 and 33.

Thence I run,  
N. 0° 2' W. bet. secs. 28 and 29. Retracing.  
Over rolling mesa.  
12.50 Wash, 30 lks. wide, course SW.  
40.00 Set a granite stone, 15 X 8 X 6 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. No trace of old cor. found.

Ascend.  
60.00 Top of ascent; descend into gulch.  
73.00 Head of deep gulch, course WSW.  
80.00 Set a granite stone, 30 X 20 X 8 ins., 22 ins. in  
the ground, for cor. of secs. 20, 21, 28 and 29,  
marked with 2 notches 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. No trace of old  
Land, rolling. cor. found.

Soil, sandy and stony; 3rd rate.  
No timber; undergrowth, mesquite and tesota.

-----  
N. 89° 52' E. on a random line bet. secs. 21 and 28.  
40.00 Set temp. sec. cor.

80.00 Intersect the N. and S. line at a point 9 lks. N. of  
cor. of secs. 21, 22, 27 and 28.

Thence I run,  
S. 89° 56' W. on a true line bet. secs. 21 and 28.  
Ascending along S. slope of ridge.

3.00 Top of same ridge, extends WSW.  
8.30 Begin descent down point of same ridge, very steep.  
18.50 Bottom of steep descent; thence along rolling mesa.

37.40 Wash, 20 lks. wide, course SW.  
40.00 Set a sandstone, 15 X 8 X 4 ins., 10 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.

72.00 Descend from higher mesa to lower mesa; thence along  
rolling land.

80.00 The cor. of secs. 20, 21, 28 and 29.  
Land, mountainous and rolling.  
Soil, sandy and stony; 3rd rate.  
Timber, scattering mesquite; undergrowth, mesquite.  
Mountainous land, exceptionally difficult to survey,  
72.00 chs.

November 4; At noon, I set off 15° 11' S. on the decl.  
arc and observe the sun on the meridian; the result-  
ing lat. is 33° 51' N.

-----  
N. 0° 2' W. bet. secs. 20 and 21.  
Ascending gradually over land covered with thick  
mesquite undergrowth.

21.23 Over bluff of wash.  
21.40 Main channel of Oak Creek, course WSW. 50 lks. wide.  
30.25 Road, brs. E. and W.  
31.10 Irrigation ditch, brs. E., course W.  
32.00 Begin steep ascent. Spring brs. 10 chs. west.

## Subdivision of Township 6 North, Range 11 East.

chains	
40.00	Set a granite stone, 30 X 20 X 10 ins., 22 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 palo verde, 10 ins. diam., brs. N. 28° E., 80 lks. dist., marked $\frac{1}{4}$ S 21 B T. A palo verde, 12 ins. diam., brs. N. 8° W., 35 lks. dist., marked $\frac{1}{4}$ S 20 B T.
40.25	Trail to top of divide, brs. NE. and SW.
43.50	Chimney of D.W. Parker's house brs. S. 60° W.
49.00	Top of ridge, extends SE. and NW. Thence along E. slope of same.
80.00	Set a granite stone, 30 X 20 X 8 ins., 22 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, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, stony and rocky; 3rd and 4th rate. Timber, palo verde and mesquite; undergrowth, mesquite. Mountainous land, covered with dense undergrowth, exceptionally difficult to survey, 80.00 chs.
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	N. 89° 56' E. on a random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect the N. and S. line at a point 14 lks. S. of cor. of secs. 15, 16, 21 and 22. Thence I run, S. 89° 50' W. on a true line bet. secs. 16 and 21. Descending over mountainous land.
14.50	Box Canyon of Oak Creek, course WSW, 8.00 chs. wide.
29.46	Top of spur, extends SW. Descend abruptly.
39.95	Set a granite stone, 12 X 12 X 12 ins., 9 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.
41.50	Wash, 20 lks. wide, course SSW., ascend over rough and broken land.
79.90	The cor. of secs. 16, 17, 20 and 21. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering mesquite and palo verde; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 79.90 chs.
	November 4, 1907.
	-----
	November 5, 1907. At 7h a.m., l.m.t., I set off 15° 18' S. on the decl. arc and 33° 51' W. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 16, 17, 20 and 21. Thence I run, N. 0° 2' W. bet. secs. 16 and 17. Ascending steeply along E. side of ridge.
20.00	Top of ridge, extends SSW., thence along W. side of slope.
24.00	Abrupt descent.
40.00	Set a granite stone, 30 X 14 X 10 ins., 22 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.

Subdivision of Township 6 North, Range 11 East:

chains	A juniper, 8 ins. diam., brs. N. 1° W., 130 lks. dist., marked S 17 B T. No other trees available.
67.00	Box canyon, 150 feet deep, 3.00 chs. wide, course WNW.
70.10	Top of rocky ridge, extends E. and W., descend.
75.00	Wash, 1.00 ch. wide, course W.
80.00	Set a granite stone, 30 X 15 X 10 ins., 22 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked with 4 notches on S. and E. edges, 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, scattering mesquite and palo verde; undergrowth mesquite. Mountainous land, exceptionally difficult to survey, 80.00 chs.
	-----
40.00	N. 89° 50' E. on a random line bet. secs. 9 and 16.
79.90	Set temp. ¼ sec. cor. Intersect the N. and S. line at a point 16 lks. N. of cor. of secs. 9, 10, 15 and 16. Thence I run, S. 89° 57' W. on a true line bet. secs. 9 and 16.
7.93	Over mountainous land. Ascend.
30.00	Top of rocky ridge, extends SSW. and NNE. Descend.
38.50	Gulch, 2.00 chs. wide, course SSW.
39.95	Top of high rocky ridge, extends SW. and NE.
	Point for ¼ sec. cor. falls on granite boulder in place, 2 X 2 X 2 ft. above ground, which I mark with a cross for exact ¼ sec. cor. point, with ¼ on N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable.
73.00	Wash, 20 lks. wide, course SW. Thence over perpendicular bank.
78.50	Top of low ridge, extends N. and S.
79.90	The cor. of secs. 8, 9, 16 and 17. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering mesquite and juniper; undergrowth, mesquite. November 5, 1907; At noon, I set off 15° 30' S. on the decl. arc, and observe the sun on the meridian; the resulting lat. is 33° 52' N. ✓ Mountainous land, exceptionally difficult to survey, 79.90 chs.
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40.00	N. 0° 2' W. bet. secs. 8 and 9.
44.00	Over mountainous land. Point for ¼ sec. cor. falls in gulch, course SW.
	Set a porphyry stone, 20 X 15 X 6 ins., 15 ins. in the ground, for witness cor. to ¼ sec. cor., marked W C ¼ on W. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.
47.00	Top of high spur, extends W. Descend.
65.00	Canyon, 150 lks. wide, course W. (Walnut Creek).
80.00	Set a granite stone, 18 X 10 X 6 ins., 12 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, 1½ ft. high, W. of cor. Pits impracticable. Land, mountainous. Soil, sandy and stony; 4th rate. No timber; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 80.00 chs.
	-----
40.00	N. 89° 57' E. on a random line bet. secs. 4 and 9. Set temp. ¼ sec. cor.

Subdivision of Township 6 North, Range 11 East.

Chains	
80.00	Intersect the N. and S. line at a point 2 lks. S. of cor. of secs. 3m 4, 9 and 10. Thence I run, S. 89° 56' W. on a true line bet. secs. 4 and 9. Over mountainous land.
9.00	Top of rocky ridge, extends SW. and NE.
10.00	Abrupt descent into canyon, course SW.
26.00	Wash, 1.00 ch. wide, course SW.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on steep bluff.
41.75	Set a granite stone, 40 X 30 X 10 ins., 30 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked W C $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Pits impracticable. Over rough and broken land.
80.00	The cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, sandy and stony; 4th rate. No timber; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 80.00 chs.
	November 5, 1907.
	----- November 6, 1907. At 7h a.m., l.m.t., I set off 15° 36' S. on the decl. arc, and 53° 53' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 4, 5, 8 and 9. Thence I run, N. 0° 2' W. on a random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the N. Bdy. of Tp. at a point 5 lks. W. of cor. of secs. 4, 5, 32 and 33. Thence I run, South, on a true line bet. secs. 4 and 5. Over mountainous land.
3.00	Top of ridge, extends W. Descend.
11.50	Gulch, 30 lks. wide, course SW. Thence along W. slope of ridge, over very rough and broken ground, with many small gulches, running W.
36.00	Begin steep ascent over bluff.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on Bluff, impossible to establish.
46.40	Point for witness cor. to $\frac{1}{4}$ sec. cor. falls on granite ledge in place, which I mark with a cross for exact witness point 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. Pits impracticable. Descend abruptly.
58.00	Canyon of Walnut Creek, 20 lks. wide, course SW.
60.00	<del>Canyon of Walnut Creek, 20 lks. wide, course W.</del>
68.20	Top of rugged ridge, extends E. and W. Descend abruptly over rocks.
80.00	The cor. of secs. 4, 5, 8 and 9. Land, mountainous. Soil, sandy and stony and rocky; 4th rate. No timber; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 80.00 chs.
	----- From the cor. point of secs. 28, 29, 32 and 33, previously described. I run, West, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect the N. and S. line at a point 47 lks. N. of cor. of secs. 29, 30, 31 and 32, which I find as described by the Surveyor General. Thence I run,

Subdivision of Township 6 North, Range 11 East.

chains

N. 89° 40' E on a true line bet. secs. 29 and 32.  
 Over rolling land.  
 27.40 Wash, 15 lks. wide, course S.  
 39.95 Set a limestone, 18 X 10 X 8 ins., 12 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. No trace of old cor. found.  
 56.90 Ascend steeply from valley.  
 60.40 Top of ascent.  
 69.90 Top of W. Bank of gulch, course SSW.  
 71.40 Center of Gulch, 3.00 chs. wide, course SSW. Ascend.  
 73.40 Top of ascent.  
 79.90 (Descend) to cor. of secs. 23, 29, 32 and 33.  
 Land, rolling.  
 Soil, sandy and gravelly; 2nd and 3rd rate.  
 Timber, mesquite and tesota; undergrowth, mesquite.  
 November 6; At noon I set off 15° 48' S. on the  
 decl. arc and observe the sun on the meridian; the  
 resulting lat. is 33° 50' N. ✓

-----

N. 0° 3' W. bet. secs. 29 and 30, retracing.  
 Ascending over rolling land.  
 40.00 Set a limestone, 15 X 8 X 6 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. No trace of old cor. found.

57.00 Descend steeply into bed of wash.  
 62.50 Center of wash, 3.00 chs. wide, course W. Thence  
 through dense mesquite undergrowth.  
 80.00 Set a quartz stone, 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. No trace of old cor.  
 found.  
 Land, rolling and broken.  
 Soil, sandy and gravelly, 3rd and 4th rate.  
 Timber, mesquite and tesota; undergrowth, mesquite.  
 Land, covered with dense undergrowth, 17.50 chs.

-----

S. 89° 40' W. on a random line bet. secs. 20 and 29.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect the N. and S. line at a point 19 lks. S.  
 of cor. of secs. 19, 20, 29 and 30.  
 Thence I run,  
 N. 89° 48' E. on a true line bet. secs. 20 and 29.  
 Ascending over broken land.  
 19.16 Main channel, 20 lks. wide, course SSW.  
 23.96 wash, 5.00 chs. wide, course SSW.  
 39.98 No trace of old  $\frac{1}{4}$  sec. cor. point found.  
 Set a granite stone, 15 X 8 X 6 ins., 10 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.

46.96 Over slightly rolling land, ascending.  
 50.96 High mesa.  
 79.96 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling.  
 Soil, sandy and stony; 3rd rate.  
 Timber, none; undergrowth, mesquite and tesota.  
 Land covered with dense undergrowth, 79.96 chs.  
 November 6, 1907.

-----

Subdivision of Township 6 North, Range 11 East.

chains	November 7, 1907. At 7h A.M., l.m.t., I set off 15° 54' 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. 19, 20, 29 and 30.
	Thence I run, N. 0° 3' W. bet. secs. 19 and 20, retracing.
2.60	Descending steeply into valley.
	Bottom of descent. Oak Creek, 3.00 chs. wide, course SW, Thence through dense mesquite.
4.50	Road, brs. NE. and SW. from Parker's to Cline.
16.00	Top of N. Bank of valley, thence over level land.
40.00	Set a limestone, 20 X 10 X 12 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. No trace of old cor. found.
60.00	Wash, 10 lks. wide, course SW.
75.00	Begin ascent.
80.00	Set a quartz stone, 20 X 12 X 10 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 1/2 ft. high, W. of cor. Pits impracticable. No trace of old cor. found.
	A cedar, 20 ins. diam., brs. N. 64° E., 242 lks. dist., marked T 6 N R 11 E S 17 B T;
	Chimney of D. W. Parker's house brs. S. 54° E.
	Land, rolling.
	Soil, sandy and stony; 3rd rate.
	No timber; undergrowth, mesquite and tesota.
	Land, covered with dense undergrowth, 80.00 chs.
	-----
	N. 89° 48' E. bet. secs. 17 and 20, on random line.
40.00	Set temp. 1/4 sec. cor.
80.04	Intersect the N. and S. line at a point 5 lks. N. of cor. of secs. 16, 17, 20 and 21.
	Thence I run, S. 89° 50' W. on a true line bet. secs. 17 and 20.
	Ascending over rolling land
4.00	Top of high ridge, extends S. and N.
40.00	Set a granite stone, 24 X 12 X 12 ins., 18 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.
69.00	Wash, 10 lks. wide, course S.
	Ascend to low mesa.
80.04	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling.
	Soil, sandy; 3rd rate.
	No timber; undergrowth, mesquite and tesota.
	November 7: At noon, I set off 116° 06' S on the decl. arc and observe the sun on the meridian; the resulting lat. is 33° 51' N. ✓
	-----
	N. 0° 3' W. bet. secs. 17 and 18, retracing.
	Ascending over ridge, extends WSW. and ENE.
8.50	Top of ridge, descend.
14.00	Gulch, 20 lks. wide, course E.
16.00	Top of low ridge, extends E. and W.
25.00	Wash, 20 lks. wide, course SW., in draw 3.00 chs. wide.
28.50	Top of low ridge, extends SW. and NE.
40.00	Point for 1/4 sec. cor. falls on granite ledge in place, which I mark with a cross for exact 1/4 sec. cor. point, with 1/4 on W. face, and raise a mound of stone, 2 ft base, 1 1/2 ft. high, W. of cor. Pits impracticable.
	No trace of old cor. found.

Subdivision of Township 6 North, Range 11 East.

chains	
67.00	Abrupt descent.
77.70	Set a granite stone, 24 X 10 X 8 ins., 18 ins. in the ground for witness cor. to cor. of secs. 7, 8, 17 and 18, marked W C on W. with 4 grooves on the S. and 5 grooves 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. 10° 30' W., 30 lks. dist., marked T 6 N R 11 E S 18 W C B T.
	A mesquite, 12 ins. diam., brs. N. 86° E., 115 lks. dist., marked T 6 N R 11 E S 17 W C B T.
80.00	No other trees available. No trace of old cor. found. Wash, 3.00 ch. wide, course SSW. (Walnut Creek). Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber, scattering mesquite; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 80.00 chs.
40.00	From cor. of sec. 7 to sec. 8 and 17 on a random line. N. 89° 50' E. bet. secs. 8 and 17 on a random line.
80.04	Set temp. 1/2 sec. cor. Intersect the N. and S. line at a point 5 lks. N. of cor. of secs 8, 9, 16 and 17. Thence I run, S. 89° 52' W. on a true line bet. secs. 8 and 17. Descending over mountainous land.
4.00	Box Canyon, course WNW.
15.00	Top of rocky spur, extends N.
26.00	Canyon, 20 lks. wide, course NW.
34.00	Top of rocky spur, extends N.
40.02	Point for 1/4 sec. cor. falls on granite ledge in place, 2 X 2 X 1/2 ft. above ground, which I mark with a cross for exact 1/4 sec. cor. point, with 1/4 on N. face and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.
	A palo verde, 10 ins. diam., brs. S. 10° W., 137 lks. dist., marked 1/4 S 17 B T.
46.00	No other trees available.
80.04	Abrupt descent. The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, sandy and stony; 3rd and 4th rate. Timber scattering mesquite and palo verde; undergrowth, mesquite. Mountainous land, exceptionally difficult to survey, 80.04 chs.
	November 7, 1907.
	-----
	November 8, 1907. At 7h a.m., l.m.t., I set off 16° 12' S. on the decl. arc and 33° 52' N. on the lat. arc and determine a true meridian with the solar at point for the cor. of secs. 7, 8, 17 and 18.
	Thence I run,
	N. 0° 3' W. bet. secs. 7 and 8.
40.00	Ascending gradually through dense mesquite undergrowth. Point for 1/4 sec. cor. falls in wash, 50 lks. in draw, course 10.00 chs. wide, course SW.
46.00	Top of bank. Set a granite stone, 36 X 14 X 10 ins., 24 ins. in the ground, for witness cor. to, 1/4 sec. cor., marked W C 1/4 on W. face, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable. Over mesa land.

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BOOK 2091

Subdivision of Township 6 North, Range 11 East.

chairs  
80.00 Point for cor. of secs. 5, 6, 7 and 8 falls on granite boulder in place, marked with 5 notches on S. and E. edges, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.  
Land, mountainous and rolling.  
Soil, sandy and gravelly; 2nd and 3rd rate.  
No timber; undergrowth, mesquite.  
Mountainous land, exceptionally difficult to survey,  
46.00 chs.

-----

40.00 N. 89° 52' E on a random line betl secs. 5 and 8.  
Set temp. 1/4 sec. cor.  
80.16 Intersect the N. and S. line at a point 19 lks. N. of cor. of secs. 4, 5, 8 and 9.  
Thence I run,  
West on a true line bet. secs. 5 and 8.  
Ascending over mountainous land, covered with large boulders.

32.16 Top of small ridge, extends SW. and NE.  
40.08 Set a limestone, 20 X 8 X 6 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.  
This 1/4 sec. cor. point falls just N. of old corral.  
50.00 Wash, 20 lks. wide, course S., and through draw.  
52.50 Center of draw, course S.  
53.20 Wash, 20 lks. wide, course S.  
57.50 Ascend west bank of draw.  
60.00 Along mesa.  
80.16 The cor. of secs. 5, 6, 7 and 8.  
Land, mountainous.  
Soil, sandy and stony; 3rd and 4th rate.  
No timber; undergrowth, mesquite.  
Mountainous land, exceptionally difficult to survey,  
80.16 chs.  
November 8. At noon, I set off 16° 24' S on the decl. arc, and observe the sun on the meridian; the resulting lat is 33° 53' N. ✓

-----

40.00 West, on a random line bet. secs. 6 and 7.  
Set temp. 1/4 sec. cor.  
80.60 Intersect the W. Bdy. of Tp. at a point 12 lks. W. of cor. of secs. 1, 6, 7 and 12.  
Thence I run,  
N. 89° 55' E. on a true line bet. secs. 6 and 7.  
Over rolling land.

15.00 Wash, 30 lks. wide, course S. Ascend.  
29.00 Low ridge, extends S; descend.  
40.60 Set a granite stone, 30 X 14 X 6 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.  
A mesquite, 10 ins. diam., brs. S. 48 1/2° E., 265 lks., dist., marked S 7 B T.

No other tree available.

43.00 Wash, 40 lks. wide, course S.  
47.50 Descend into draw.  
48.00 Old brush corral on line.  
51.25 Trail, brs. NE. and SW.  
56.00 Wash, 1.00 ch. wide, course SW.

Subdivision of Township 6 North, Range 11 East.

chains	
60.50	Wash, 1.00 ch. wide, course SW.
61.00	Ascend abruptly from draw.
72.20	Road, brs. NE. and SW.
80.60	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous and rolling.
	Soil, sandy and gravelly; 3rd and 4th rate.
	No timber; undergrowth, mesquite and palo verde.
	Mountainous land, exceptionally difficult to survey,
	65.60 chs.
-----	
	N. 0° 3' W. on a random line bet. secs. 5 and 6.
40.00	Set temp. sec. cor.
80.13	Intersect the N. Bdy. of Tp. at a point 191 lks. W of
	cor. of secs. 5, 6, 31 and 32.
	Thence I run,
	S. 0° 5' W. on a true line bet. secs. 5 and 6.
	Ascending over high mesa.
11.00	Steep descent.
18.00	Wash, 20 lks. wide, course SW. Ascend steeply.
24.00	Top of flat ridge, extends SW.
40.13	Set a granite stone, 30 X 20 X 15 ins., 22 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.
43.00	Begin descent.
62.00	Wash, 1.00 ch. in draw, 6.00 chs. wide, course SW.
80.13	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous.
	Soil, sandy and stony; 3rd and 4th rate.
	Timber, scattering mesquite; undergrowth, mesquite.
	Mountainous land, exceptionally difficult to survey,
	80.13 chs.

November 8, 1907.

General Description.

This township lies on the East side of Tonto Creek and extends East into the Sierra Ancha Range of mountains.

The western portion is a broken, dry mesa and is of very little value for grazing or agricultural land, except in small, fine pieces of land on land on Tonto Creek. Along the long washes running down from the east are some pieces that could be cultivated.

D. W. Parker is in Sec. 20, occupying and cultivating about forty acres of good land on Oak Creek, which is watered by a natural warm spring. The experiments in fruit raising show that the soil is adaptable to fruit growing, such as oranges, grapes, apples, etc. John R. Cunningham, in sec. 2, occupies and cultivates about 20 acres of fine land on Walnut Creek, growing dates, peaches, apples, alfalfa melons, and vegetables in abundance.

On Oak, Walnut, Greenback Creeks and the smaller tributaries of the small streams is water and many small tracts of good land for cultivation and good grazing land. The soil is a rich, mountain loam. On the high mountains is considerable oak, pine, and cedar timber.

The geological features of the land show but little evidence of minerals. In the eastern portion of Greenback Mountain is some magnetic iron ore, while in the deep canyon of Greenback Creek are several ledges of promising quartz. Free milling gold ore has been taken from them

Subdivision of Township 6 North, Range 11 East.

chains

and also traces of gold are found in the granite placer formations in the deep gulches.

The rock formation is mostly a decomposed or rotten granite, broken in places by porphyry outcroppings.

Not finding some of the interior section corners in subdividing the township, I find it necessary to re-survey part of that already subdivided. I re-establish the corners by running the lines as per instructions a true line north, as per field notes, from the nearest established section corner. In every case where a mound of stone was built as necessary to corner, I found the corner, and it is my impression that some of the corners as recorded in field notes furnished me by the Surveyor General were never built, as there was no occasion to build a mound of earth, which is so easily destroyed in this section of the country, when plenty of stones are available.

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

Reference is had to "B" for Subs. T13A, R12 E.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

BOOK 2091

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:

- \_\_\_\_\_, Chairman.
\_\_\_\_\_, Chairman.
\_\_\_\_\_, 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 \_\_\_\_\_

- \_\_\_\_\_, Chairman.
\_\_\_\_\_, Chairman.
\_\_\_\_\_, Moundman.
\_\_\_\_\_, Moundman.
\_\_\_\_\_, Axman.
\_\_\_\_\_, Axman.
\_\_\_\_\_, Flagman.

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



48 Reference is had to "B" for  
Sub. T13D. R12 E.  
31  
350K 2091

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

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,

\_\_\_\_\_ April 6, 1909

The foregoing field notes of the survey of the subdivisions of Twp. 67 N. R. 11 E. and Resurvey of local South boundary Gila and Salt River here used Meridian, Arizona

executed by \_\_\_\_\_ U.S. Deputy Surveyor under his contract No. 145, dated April 15<sup>th</sup> 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.

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purch 24/1009

BOOK 2091

# Supplemental FIELD NOTES

OF THE SURVEY OF THE

~~Resurvey in T. 6 N. R. 11 E.~~

~~of lines - bet secs. 7 and 18~~

~~" " " 18 " 19~~

~~" " " 19 " 30~~

~~" " " 30 " 31~~

~~" " " 31 " 32~~

~~" on S. bdy sec 31~~

~~" " W. " " 31~~

Of the 1st S. R. 21 E. Meridian,

AS SURVEYED BY

Jesse B. Wright, United States Deputy Surveyor,  
Under his Contract No. 145, dated April 15, 1907

Survey commenced August 26<sup>th</sup>, 1908

Survey completed August 28<sup>th</sup>, 1908

NAMES AND DUTIES OF ASSISTANTS.

Julian M. Jounigan Chairman  
Otto H. Woelke "  
Arthur G. Martin Secretary

BOOK 2091

INDEX DIAGRAM.

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

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PRELIMINARY OATHS OF ASSISTANTS.

WE, Julian M. Jurnigan and Otto H. Wolber  
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 Resurvey in J. G. N. R. 11 E.

Julian M. Jurnigan, Chainman.  
Otto H. Wolber, Chainman.

Subscribed and sworn to before me this 26th  
day of August, 1908

Jesse B. Wright  
N. S. Deputy Surveyor



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, Arthur G. Martin, 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 Re-survey in J. G. N. R. 11 E.  
Arthur G. Martin, Flagman.

Subscribed and sworn to before me this 26th  
day of August, 1908

Jesse B. Wright  
N. S. Deputy Surveyor



chains	
	<p>From my original surveys in this township, Section 7 does not close within the prescribed limits as compared with the south and west boundaries of this section, in the notes of the old surveys furnished by the Surveyor General; therefore it becomes necessary for me to resurvey the lines of the west tier of sections in order to find the error of closure.</p> <p>August 26, 1908. At the cor. point of sections 7, 8, 17 and 18, at 7h 30m a.m., l.m.t., I set off 10° 27' N. on the decl. arc and 33° 52' N. on the lat. arc, and determine a true meridian with the solar.</p> <p>Thence I run, N. 89° 55' W. on a random line bet. secs. 7 and 18, as per old filed notes furnished by the Surveyor General.</p>
40.00	Evidences of old cor. pits, on line.
80.80	To cor. of secs. 7, 18, 12 and 13, on W. bdy. Thence I run, S. 89° 55' E. on a true line bet. secs. 7 and 18. Var. 14½° E.
	Over rolling land, through dense mesquite and tesota, ascending gradually.
28.00	Top of knoll, extends SW.
40.80	Point of original ¼ sec. cor., which I re-establish by setting a granite stone, 20 X 10 X 10 ins., 15 ins. in the ground, for the ¼ sec. cor., marked ¼ on N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. No bearings available.
56.60	Wash, 20 lks. wide, course SW.
62.00	Wash, 30 lks. wide, course S.
80.80	To cor. point of secs. 7, 8, 17 and 18. Land, rolling and broken by small washes and drains. Soil, gravelly; 2nd and 3rd rate. Timber, mesquite, tesota, palo verde, greasewood dense. Rolling, land, covered with dense undergrowth, exceptionally difficult to survey, 80.80 chs.
	----- West, on a random line, bet. secs. 18 and 19. Var. 14° 12' E. Over mountainous land, covered with dense mesquite and tesota.
40.00	Find signs of old ¼ sec. cor. on line.
80.75	The cor. of secs. 13, 18, 19 and 24, on W. bdy. Thence I run, East, on a true line bet. secs. 18 and 19. Over broken mesa land.
33.00	Top of low ridge, descending gradually through dense undergrowth of mesquite and tesota.
40.75	Point of original ¼ sec. cor., which I re-establish by setting a granite stone, 24 X 8 X 8 ins., 18 ins. in the ground, marked ¼ on N. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. No bearings available.
61.50	Wash, 30 lks. wide, course SW., begin steep ascent.
70.00	Top of ridge, descend.
80.75	The cor. of secs. 17, 18, 19 and 20. Land, west ½ mile, broken mesa, east ½ mile mountainous. No timber; undergrowth, dense mesquite and tesota. Mountainous land, or land covered with dense undergrowth, exceptionally difficult to survey, 80.75 chs. August 26, 1908.
	----- August 27, 1908, At 8h a.m., l.m.t., I set off 10° 5' N 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. 19, 20, 29 and 30. Thence I run, West, on a random line bet. secs. 19 and 30. Var. 14½° E.

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chains	
40.00	Finds signs of old $\frac{1}{4}$ sec. cor., 10 lks. S. of line.
80.60	The cor. of secs. 19, 24, 25 and 30, on W. Bdy. $\frac{1}{4}$ 20 lks. S. of line
	From this cor., I run
	N. $89^{\circ} 51'$ E., on a true line bet. secs. 19 and 30.
	Over broken mesa land.
15.00	Wash, 2.00 chs. wide, course SW.
40.60	Point of original $\frac{1}{4}$ sec. cor., which I reestablish in original position by setting a stone, 24 X 10 X 8 ins., 18 ins. in the ground, 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. No bearings available.
48.00	Wash, 50 lks. wide, course SW. Spring brs. N. 31.00 chs. dist.
	Ascend gradually, through dense mesquite.
71.60	Wash, 20 lks. wide, course SW.
76.30	Road from D.W. Parker's to Cline, brs. NE. and SW.
80.60	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and broken.
	Soil, sandy, gravelly; 2nd and 3rd rate.
	Timber, none; undergrowth, dense mesquite and tesota for distance of 30.00 chs., in valleys of washes.
	Rolling land, or land covered with dense undergrowth, 80.60 chs.
-----	
	West, on a random line bet. secs. 30 and 31.
	Var. $14\frac{1}{2}^{\circ}$ E.
39.98	Find old $\frac{1}{4}$ sec. cor. 1 lks. S. of line, marked and witnessed as described by the Surveyor General.
80.55	The cor. of secs. 25, 30, 31 and 36, 2 lks. S. of line. Thence I run,
	N. $89^{\circ} 59'$ E., on a true line bet. secs. 30 and 31.
4.50	Main wash, 3.00 chs. wide, course SE.
40.57	Original $\frac{1}{4}$ sec. cor. on line, a dilapidated old mound of stone. I rebuild same, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	The old bearing tree markings being almost defaced, I reblaze and remark $\frac{1}{4}$ S 30 B T. This tree is a mesquite, now 6 ins. diam., brs. N. $11^{\circ}$ E., 252 lks. from the cor., as per the original field notes.
69.50	Top of small ridge, extends SW.
80.55	The cor. of secs. 29, 30, 31 and 32.
	At noon, I set off $10^{\circ} 01'$ N. on the decl. arc, and observe the sun on the meridian; the resulting lat. is $33^{\circ} 50\frac{1}{2}'$ N.
-----	
	From this cor. I retrace south, bet. secs. 31 and 32.
39.98	Find old $\frac{1}{4}$ sec. cor., 6 lks. E. of line, marked and witnessed as described by the Surveyor General.
	Course of this $\frac{1}{2}$ mile is S. $0^{\circ} 05'$ E.
	I set <sup>over</sup> cor. and continue south from $\frac{1}{4}$ sec. cor.
40.17	Find old cor. of secs. 5, 6, 31 and 32 on S. Bdy. 5 lks. E. of line.
	True course of this $\frac{1}{2}$ mile is S. $0^{\circ} 04'$ E.
	The retracement of this line was necessary in order to locate the error of closure of sec. 31.
	As the old markings of the bearing tree at the cor. of secs. 5, 6, 31 and 32; are almost obliterated, I destroy same, and in place of the old post at this cor. I set a sandstone, 24 X 10 X 8 ins., 18 ins. in the ground, marked with 1 notch on W. edge, and 5 notches on E. edge, and raise a mound of stones, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor., from which

chains	<p>A mesquite, 4 ins. in diam., brs. S. 63° 12' E., 40 lks. dist., marked T 5 N R 11 E S 5 B T.</p> <p>A mesquite, 3 ins. diam., brs. N. 8½° W., 132 lks. dist., marked T 6 N R 11 E S 31 B T.</p> <p>A mesquite, 8 ins. diam., brs. S. 32½° W., 100 lks. dist., marked T 5 N R 11 E S 6 B T.</p> <p>No other bearings available.</p> <p style="text-align: right;">August 27, 1908.</p> <p>-----</p> <p>It now being evident that there is an error of closure in the recorded lines of sec. 31, I retrace the south boundary of this sec.</p> <p>August 28, 1908. At 9h a.m., l.m.t., I set off 9° 43' N. on the decl. arc, and 33° 49' N. on the lat. arc, and determine a true meridian with the solar at the cor. of secs. 5, 6, 31 and 32, on the south Bdy..</p> <p>Thence I retrace</p>
40.05	<p>West, along the S. Bdy. of sec. 31, Var. 15° E.</p> <p>Find old ¼ sec. cor., 12 lks. S. of line, which is a post, marked and witnessed as described by the Surveyor General.</p> <p>This cor. being in a dilapidated conditions and the markings almost obliterated, I reestablish same in original position by setting a sandstone, 24 X 10 X 10 ins., 18 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face, and raise a mound of stone, 2 ft. base, 2 ft. high, N. of cor., from which</p> <p>A cottonwood, 36 ins. diam., brs. N. 18½° E., 302 lks. dist., which I reblaze and remark ¼ S 31 B T.</p> <p>Other old bearing tree has been destroyed within past year by high water. No other trees available. The true course of this ¼ mile is S. 89° 50' W.</p> <p>From this ¼ sec. cor. I continue West.</p>
8.00	Enter wash of Tonto Creek.
15.75	East bank of present Creek
18.95	West bank of present main channel of Tonto Creek, course SW.
40.36	<p>Find original cor. of Tps. 5 &amp; 6 N., Rs. 10 and 11 E., 10 lks. S. of line., which is a post marked and witnessed as described by the Surveyor General.</p> <p>This cor. being in a dilapidated condition, and the markings almost obliterated, in place of the original cor. post, I set a sandstone, 30 X 24 X 8 ins., 24 ins. in the ground, for cor. of Tps. 5 and 6 N., Rs. 10 and 11 E., marked with 6 notches on N. S., E., and W. edges, from which</p> <p>A cottonwood, now 30 ins. diam., brs. N. 63½° E., 56 lks dist. I destroy old markings and remark T 6 N R 11 E S 31 B T.</p> <p>The other old B. T. is dead and fallen so I mark a hackberry, 12 ins. diam., brs. S. 23½° E., 200 lks. dist., marked T 5 N R 11 E S 6 B T.</p> <p>A mesquite, 4 ins. diam., brs. S. 35° 45' W., 23 lks. dist., marked T 5 N R 10 E S 1 B T.</p> <p>A mesquite, 2 ins. diam., brs. N. 34° 45' W., 59 lks. dist., marked T 6 N R 10 E S 36 B T.</p> <p>The true course of this ¼ mile is S. 89° 51' W.</p> <p>-----</p>
40.04	<p>North, on a random line, bet. secs. 31 and 36. on the W. Bdy. of the township.</p> <p>Find remains of old ¼ sec. cor. 14 lks. W. of line. As same was destroyed by flood waters of the Tonto, at</p>
43.10	<p>I set a witness cor., which is a sandstone, 24 X 10 X 10 ins., 18 ins. in the ground, marked W C ¼ on W. face, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No bearings available.</p>
40.04	<p>From the ¼ sec. cor. point, North, on a random line.</p> <p>The cor. of secs. 25, 30, 31 and 36, brs. West, 14 lks. dist. As this cor. is in a dilapidated condition, I reestablish it as follows:-</p> <p>Set a volcanic rock, 20 X 20 X 7 ins., 15 ins. in the ground, marked with 5 notches on the N., and 1 notch on S. edge, and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor., from which</p>

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- a mesquite, , brs. N.  $61^{\circ}$  E., 73 lks. dist., marked  
T 6 N R 11 E S 31 B T.  
No other bearings available.  
Course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $12'$  W.
- 40.03 North, on a random line bet. secs. 25 and 30.  
Old  $\frac{1}{4}$  sec. cor. brs. W. 17 lks. dist. This is a  
granite stone, 13 X 7 X 6 ins. above ground, which I  
remark and set 9 ins. in the ground, and raise a  
mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
No trees available.  
The course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $15'$  W.
- 40.05 North, from old  $\frac{1}{4}$  sec. cor.  
Find the dilapidated cor. of secs. 19, 24, 25 and 30.  
I set a granite stone, 24 X 10 X 8 ins., 18 ins. in the  
ground, marked with 2 notches on S. and 4 notches on  
N. edges, and rebuild mound of stones, 2 ft. base,  $1\frac{1}{2}$   
ft. high, W. of cor.  
The markings of old bearing trees I destroy.  
A mesquite, 6 ins. diam., brs. N.  $79\frac{1}{2}^{\circ}$  W., 252 lks.  
dist., marked T 6 N R 10 E S 24 B T.  
A mesquite, 10 ins. diam., brs. S.  $36\frac{1}{2}^{\circ}$  W., 251 lks.  
dist., marked T 6 N R 10 E S 25 B T.  
No other bearings available.
- 40.06 North, on a random line bet. secs. 19 and 24.  
Find old  $\frac{1}{4}$  sec. cor. post lying on the ground, 12 lks.  
W. of cor.  
Set a granite stone, 18 X 10 X 6 ins., 12 ins. in the  
ground, 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.  
Course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $10'$  W.
- 39.95 North, on a random line from  $\frac{1}{4}$  sec. cor.  
Remains of old cor. brs. West, 16 lks. dist. Old stone  
is a granite stone, 16 X 12 X 4 ins., properly marked,  
which I reset 11 ins. in the ground, and raise a mound  
of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
The course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $14'$  W.
- 39.98 North, on a random line bet. secs. 13 and 18.  
Find remains of old  $\frac{1}{4}$  sec. cor. 14 lks. W.  
The original granite stone is 18 X 10 X 8 ins., which  
I reset 12 ins. in the ground, and raise a mound of  
stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
True course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $12'$  E.
- 40.10 North, on a random from  $\frac{1}{4}$  sec. cor.  
Remains of old cor. brs. W. 9 lks. dist. This is a  
volcanic rock, 18 X 14 X 6 ins., lying on ground  
properly marked. I reset this 12 ins. in the ground,  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high.  
W. of cor.  
True course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $8'$  E.
- 40.04 North, on a random bet. secs. 7 and 12, on the W. Bdy.  
of the Tp.  
Old cor. stone lying on the ground, brs. W. 10 lks. dist.  
This is a granite stone, 15 X 12 X 5 ins., properly  
marked. I reset this 10 ins. in the ground, and raise  
a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
True course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $9'$  W.
- 40.02 From this  $\frac{1}{4}$  sec. cor. I run N. on random line.  
Find remains of old sec. cor. W., 12 lks. dist. This is  
a granite stone, 12 X 10 X 8 ins., properly marked,  
which I set 8 ins. in the ground, and raise a mound of  
stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
True course of this  $\frac{1}{2}$  mile is N.  $0^{\circ}$   $10'$  W.

chains

North, on a random line bet. secs. 1 and 6 on the W. bdy. of the Tp.

40.53 Find old  $\frac{1}{4}$  sec. cor. stone, properly marked, lying on the ground, 5.00 lks. W. of  $\frac{1}{4}$  sec. cor. This stone is a granite, 12 X 8 X 6 ins., which I set 8 ins. in the ground, and raise a mound of stones, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. The  $\frac{1}{4}$  sec. cor. stone, I mark  $\frac{1}{4}$  on W. face.

True course of this  $\frac{1}{2}$  mile is N.  $0^{\circ} 4'$  W.

From this  $\frac{1}{4}$  sec. cor. I run N. on a random line,

39.28 Find the original cor. of Tp. 6 and 7 N., Rs. 10 and 11 East, in a dilapidated condition, 10 lks. W. The stone is a granite, 16 X 10 X 8 ins., which I set 11 ins. in the ground and cut 6 notches on the N., S., E. and W. edges, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.

The course of this  $\frac{1}{2}$  mile is  $N 0^{\circ} 9' W$ .

August 28, 1908.

-----v-----

*Jesse B. Wright*

U. S. Deputy Surveyor

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

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LIST OF NAMES.

BOOK 2091

A list of the names of the individuals employed by Jesse B Wright

a, 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

Re-survey in T. 6 N. R. 11 E.

showing the respective capacities in which they acted:

Julian M. Journevan, Chairman.

Otto H. Woelbel, Chairman.

Moundman.

Moundman.

Asman.

Asman.

Arthur G. Martin, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Jesse B Wright

a, United States Deputy Surveyor, in surveying all

those parts or portions of the Re-survey in T. 6 N. R. 11 E.

of the Gila

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

Julian M. Journevan, Chairman.

Otto H. Woelbel, Chairman.

Arthur G. Martin, Flagman.

Moundman.

Asman.

Asman.

Flagman.

Subscribed and sworn to before me this 29<sup>th</sup>

day of August, 1908



Jesse B Wright  
U.S. Deputy Surveyor

BOOK 2091 (42)

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Jesse B Wright, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Frank S. Ingalls, United States Surveyor General for Arizona, bearing date of the 15th day of April, 1907, 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

J. G. N. R. 11 E. Resurvey in

of the Gila & Salt River Base meridian, in the Territory 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.

Jesse B Wright  
United States Deputy Surveyor.

Subscribed by said Jesse B Wright, and sworn to before me }  
this 9th day of September, 1908

[Signature]



U. S. Commissioner, First Judicial District,  
Territory of Arizona, residing at Tucson.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 6, 1909.

The foregoing field notes of the survey of resurveys in J. G. N. R. 11 E.  
of the Gila and Salt River Base Meridian.

executed by Jesse B Wright, U. S. Deputy Surveyor,  
under his contract No. 145, dated April 15, 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 S. Ingalls  
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in  
has been correctly copied from the original notes on file in this office.

United States Surveyor General.