

Book. A.

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2145

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Accepted, Letha E. Mar-23-1910  
E.V.

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# FIELD NOTES

BOOK 2145

OF THE SURVEY OF THE

2146

2145  
*Partial Subdivision of*  
*T. 17 N. R. 3 E.*

2145

Of the *G.T.R.B.V* Meridian,

*Arizona*

AS SURVEYED BY

*Jesse B. Wright*

, United States Deputy Surveyor,

Under his Contract No. *145*, dated *Apr 15*, 1907

Survey commenced *Dec 16<sup>th</sup>*, 1907

Survey completed *Dec 20<sup>th</sup>*, 1907

6-151

2145

2145



BOOK 2145

Book No. 2145

BOOK 2145

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*Partial subdivision*

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*In* PRELIMINARY OATHS OF ASSISTANTS.

*See book of Oaths of T167A3E*

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 \_\_\_\_\_ }



Chs.

Dec. 16th/ 1907: At 3.00 P.M. l.m.t. I set off 34° 49' N on the lat. arc, and 23° 16' 3" on the decl. arc, and determine a meridian with the solar, at the Standard Car. of Secs. 34 and 35, (4th Stand. Par. N.), T. 17N, R. 3 E. and mark a point in this meridian by a tack set in stake 5 chs. N. of my station. \* *Latitude 34° 49' N*

Dec. 17, 1907: At 1 hr. 44' A.M. l.m.t. I observe Polaris at western elongation in accordance with instructions in the Manual, and turn the azimuth of Polaris 1° 27' E., and mark a point in the meridian thus determined by a tack in the stake previously set by me 5 chs. N. of my station, which point falls on the meridian determined by the solar.

At 8:00 A.M. l.m.t., I set off 34° 49' N on the lat. arc, and 23° 17' S. on the decl. arc, and determine a meridian with the solar, which meridian coincides with that given by Polaris observation.

Having adjusted the colmination, level, and lat. arcs, I conclude that my instrument is in satisfactory adjustment, and run

N. 0° 1' W. bet. secs. 34 and 35.  
Var. 15° E.

Over mountainous land.  
Wash, 40 lks. wide, brs. W.

8.00

~~9.25 Old sec. cr. of secs. 3, 4, 9 and 10, T. 16 N., R. 3 E  
14.92 chs. W.~~

40.00 Set a limestone 14 x 6 x 6 ins., 10 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.

No bearings available. Pits impracticable.

50.00 Enter dense palo verde and greasewood.  
Thence along W. edge of mesa.

80.00 Set a limestone 15 x 16 x 6 ins., 12 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked with 1 notch on the S. and 2 notches on E. edges, and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor., from which,

A palo negro 6 ins. dia. brs. N. 14° E, 40 lks. dist., marked T 17 N R 3 E S 26 BT.

A palo negro 6 ins. dia. brs. N. 73 1/2° W., 37 lks. dist., marked T 17 N R 3 E S 27 BT.

No other bearings available. Pits imprac.

Land, mountainous.  
Soil, gravelly and rocky, 2nd and 3rd rate.  
Timber, scatterinf cedar. Undergrowth, palo verde and greasewood.  
Mountainous land, covered with dense undergrowth, 80/00 chs.

N. 0° 1' W. bet. secs. 26 and 27.  
Var. 15° E.

40.00 Over mountainous land, along W. edge of mesa.  
Set a limestone 15 x 12 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.

No bearings available. Pits imprac.

65.00 Wash, 30 lks. wide, NW. ascend.

80.00 Set a limestone 18 x 9 x 6 ins., 15 ins., in the ground for cor. of secs. 22, 23, 26 and 27, marked with 2 notches on S. and E. edges, and raise a mound of stone 2 ft. base 1 1/2 ft. high, W. of cor.

No bearings available. Pits imprac.

Land, mountainous.  
Soil, 2nd and 3rd rate, gravelly.  
Timber, none. Undergrowth, palo negro, palo verde, and greasewood.  
Mountainous land, exc. diff. to survey, 80.00 chs.

N. 0° 1' W. bet. secs. 22 and 23.  
Var. 15° E.

Over mountainous land.

Chs.	
16.00	Top of low ridge, W.
37.00	Along W. slope of mesa.
40.00	Set a limestone 18 x 12 x 12 ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. c r., 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.
	No bearings available. Pits imprac.
80.00	Set a limestone 18 x 14 x 4 ins., 15 ins. in the ground, for cor. of secs. 22, 23, 14 and 15, marked with 3 notches on S. and 2 notches on E. edges, from which, A cedar 15 ins. dia. brs. N. $15^{\circ}$ E., 28 lks. dist. marked T 17 N R 3 E S 14 BT A cedar 12 ins. dia. brs. S. $89^{\circ} 30'$ W., 55 lks. dist., marked T 17 N. R 3 E S 22 BT A cedar 12 ins. dia. brs. N. $7\frac{1}{4}^{\circ}$ W., 48 lks. dist., marked T 17 N R 3 E S 15 BT A palo Negro 6 ins. dia. brs. S. $7^{\circ}$ E., 80 lks. dist., marked T 17 N R 3 E S 23 BT.
	Land, mountainous.
	Soil, 2nd and 3rd rate, gravelly.
	Timber, scattering cedar and mesquite.
	Undergrowth, palo negro, greasewood.
	Land mountainous, 80.00 chs.
	-----
	I discontinue line at this cor. according to my special instructions, and further, there being no agricultural land to the north.
	-----
	From the cor. of secs. 33 and 34, on S. bdy. of TP. Dec. 17, 1907: At 12:00 M. P.m.t. I set off $23^{\circ} 19'$ S. on the decl. arc, and observe the Sun on the meridian; the resulting lat. is $34^{\circ} 50'$ N. Thence I run, N. $0^{\circ} 2'$ W. bet. secs. 33 and 34. Var. $15^{\circ}$ E.
17.50	Over heavily rolling land. Intersect old N. bdy. of sec. 9, of T. 16 N., R. 3 E., at point S. $82^{\circ} 25'$ E., 14.75 chs. from original NW. cor. of sec. 9. At point of intersection I set A malpais 15 x 10 x 8 ins., 12 ins. in the ground, for closing cor. of patented land claim of O. J. Ames, marked CC on N. <sup>with mound of stone N.</sup> with mound of stone N.
	No bearings available. Pits imprac.
40.00	Set a limestone 18 x 12 x 8 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.
	No bearings available. Pits imprac.
68.00	Top of ridge, SE.
76.50	Wood road, NE and SW.
80.00	Set a sandstone 20 x 10 x 6 ins., 15 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked with 1 notch on S. and 3 notches on E. faces, and raise a md. of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	No bearings available. Pits imprac.
	Land, rolling and mountainous.
	Soil, 2nd and 3rd rate, sandy.
	Timber, None. Undergrowth, scattering greasewood.
	Mountainous land, 80.00 chs.
	-----
	Thence I run, East on a random line bet. secs. 27 and 34. Var. $15^{\circ}$ E.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 5 lks. S. of cor. of secs. 26, 27, 34 and 35. Thence I run, S. $89^{\circ} 53'$ W. on a true line bet. secs. 27 and 34.

Chs.	Var. 15° E.
1.00	Over rolling land.
15.00	Leave mesa and descend.
40.03	Bottom of slope; thence over broken land of lower mesa.
80.06	Set a limestone 24 x 10 x 8 ins., 18 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of c. r. No bearings available. Pits imprac.
	To cor. of secs. 27, 28, 33 and 34, hereinbefore described.
	Land, rolling and broken. Soil, 2nd rate, sandy and gravelly. Timber, none. Undergrowth, greasewood.
	-----
	Thence I run, N. 0° 2' W. bet. secs. 27 and 28.
	Var. 15° E.
40.00	Over rolling land.
74.00	Set a limestone 18 x 10 x 6 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.
80.00	No bearings available. Pits imprac. Wash, 20 lks. wide, hrs. W.
	Set a sandstone 18 x 6 x 6 ins., 15 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked with 2 notch notches on S. and 3 notches on E. face, and raise a mound of stone 2 ft. base/ $1\frac{1}{2}$ ft. high, W. of cor. No bearings available. Pits imprac.
	Land, rolling. Soil, 2nd rate, sandy. Timber, none. Undergrowth, none. Dec. 17, 1907. -----
	Dec. 18, 1907, At 8.00 A.M. at the cor. of secs. 21, 22, 27 and 28, I set off 23° 18' S. on the decl. arc, and 34° 51' N. on the lat. arc, and determine a true meridian with the solar.
	Thence I run, East on a random line bet. secs. 22 and 27.
	The Cor. of secs. 22, 23, 26 and 27 being plainly visible.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	To cor. of secs. 22, 23, 26 and 27. hereinbefore described.
	Thence I run West on a true line bet. secs. 22 and 27.
	Var. 15° E.
40/06	Over rolling land. Descending gradually.
80.12	Set a limestone 18 x 8 x 6 ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on E. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. No bearings available. Pits imprac.
	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, 2nd rate, sandy. Timber, none. Undergrowth, greasewood and tesota.
	-----
	North 0° 2' W. bet. secs. 21 and 22
	Var. 15° E.
16.00	Over mountainous land, ascending gradually.
40.00	Top of Butte, E and W. descend over rolling land.
66.50	Set a granite 20 x 16 x 8 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.
80.00	No bearings available. Pits imprac. Wash, 10 lks. wide, hrs. W.
	Set a malpais 18 x 12 x 10 ins., 15 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked with 3 notches on S. and E. edges, and raise a mound of

Chs.

stone 2 ft. base, 1½ ft. high, W. of cor.  
No bearings available. Pits imprac.  
Land, mountainous.  
Soil, 2nd and 3rd rate, sandy and gravelly.  
Timber, none. Undergrowth, greasewood, palo verde.  
Mountainous land, 80.00 chs.

-----

East on a random line bet. secs. 15 and 22.  
Var. 15° E.

40.00 Set temporary ¼ sec. cor.  
80.08 Intersect N. and S. line 5 lks. N. of cor. of secs.  
14, 15, 22 and 23,  
Thence I run,  
N. 89° 58' W. on a true line bet. secs. 15 and 22.  
Var. 15° E.

40.04 Over rolling land. Descending gradually.  
Set a sandstone 18 x 8 x 8 ins., 15 ins. in the ground,  
for ¼ sec. cor., marked ¼ on N. face, and raise a mound  
of stone, 2 ft. base, 1½ ft. high, N. of cor.  
No bearings available. Pits imprac.

42.00 Draw, 8 lks. wide, course S.  
80.08 To cor. of secs. 15, 16, 21 and 22, hereinbefore des-  
cribed.  
Land, rolling.  
Soil, 2nd and 3rd rate.  
No timber.  
Undergrowth, scattering greasewood and tesota.

-----

North 0° 2' W. bet. secs. 15 and 16.  
Var. 15° E.

40.00 Over mountainous land; ascending.  
Set a malpais 18 x 8 x 8 ins., 15 ins. in the  
ground, for ¼ sec. cor. marked ¼ on W. face, and  
raise a mound of stone 2 ft. base 1½ ft. high, W. of  
cor.  
No bearings available. Pits imprac.

66.00 Wash, 50 lks. SW.  
80.00 Set a sandstone 20 x 10 x 8 ins., 15 ins. in the  
ground for cor. of secs. 9, 10, 15 and 16, marked with  
4 notches on S. and 3 notches on E. edges, and raise  
a mound of stone 2 ft. base, 1½ ft. high, W. of Cor.,  
from which,  
A cedar 12 ins. dia. brs. S. 54½° W., 50 lks.  
dist., marked T 17 N R 3 E S 16 BT  
A cedar 10 ins. dia. brs. N. 7° W., 171 lks. dist.  
marked T 17 N R 3 E S 9 BT  
A cedar 8 ins. dia. brs. N. 5½° E., 133 lks.  
dist., marked T 17 N R 3 E S 10 BT  
A cedar 36 ins. dia. brs. S. 87° E., 87 lks.  
dist., marked T 17 N R 3 E S 15 BT.  
Land, mountainous.  
Soil, 2nd and 3rd rate.  
Timber, cedar.  
Undergrowth, greasewood, cedar, palo negro.  
Land mountainous, 80.00 chs.  
Dec. 18, 1907. -----

At the cor. of Secs. 32 and 33 (Stand. Car.) on S.  
bdy. of Tp. on December 19, 1907;  
At 8:00 A.M. l.m.t. I set off 23° 20' S. on the decl.  
arc, and 34° 49' N. on the lat. arc, and determine a  
meridian with the solar.  
Thence I run,  
N. 0° 2' W. bet. secs. 32 and 33.  
Var. 15° E.

Over mountainous land, ascending.  
7.00 Top of ridge, SE. Descend steep.  
22.00 Canon, 2 chs. wide, Brs. E.  
35.00 Point of bluff, brs. E.  
Descend abrupt.  
40.00 Mark sandstone boulder in place 5' x 4' x 3' above  
ground, with cross (x) at exact cor. point, for ¼ sec.  
cor., with ¼ on W. of cross, and raise a mound of stone,



Chs.

2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor., from which,  
A cedar 14 ins. diam. brs. S.  $79^{\circ}$  E., 94 lks.  
dist., marked  $\frac{1}{4}$  S 33 BT.

No other bearings available. Pits imprac.

55.00

Verde river, 2 chs. wide, SSE.

80.00

Set a malpais stone 24 x 12 x 6 ins., 18 ins. in  
the ground for cor. of secs. 28, 29, 32 and 33, marked  
with 1 notch on S. and 4 notches on E. faces, and raise  
a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

No bearings available. Pits imprac.

Land, mountainous.

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

Timber, none. Undergrowth, palo verde, mesquite,

Land mountainous exc. diff. to survey, 80.00 chs.

-----  
Thence I run,

East on a random line bet. secs. 28 and 33.

Var.  $15^{\circ}$  E.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

79.96

Intersect N. and S. line 7 lks. N. of cor. of secs. 27,  
28, 33 and 34.

Thence I run,

N.  $89^{\circ} 57'$  W. on a true line bet. secs. 28 and 33.

Var.  $15^{\circ}$  E.

Over rolling land.

16.10

Road, Sycamore to Jerome, brs. N. and S.

39.98

Set a sandstone 20 x 8 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.

No bearings available. Pits imprac.

79.96

To cor. of secs. 28, 29, 32 and 33.

Land, heavily rolling.

Soil, 2nd rate, gravelly and sandy.

Timber, none. Undergrowth, greasewood and scattering  
tesota.

-----  
North  $0^{\circ} 2'$  W. bet. secs. 28 and 29.

Var.  $15^{\circ}$  E.

Over mountainous land. Ascending.

27.00

Top of Butte, NE and SW.

Descend.

34.00

Abrupt descent, 100 feet, into canon of Verde river.

36.00

Verde river, 3 chs. wide, flows W.

38.00

Abrupt ascent, 100 feet.

40.00

Set a malpais 20 x 10 x 8 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.

No bearings available. Pits imprac.

80.00

Set a limestone 24 x 10 x 6 ins., 18 ins. in the ground  
for cor. of secs. 20, 21, 28 and 29, marked with 2 notch  
notches on S. and 4 notches on E. faces, and raise a  
mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

A cedar 8 ins. dia. brs. N.  $39\frac{1}{2}^{\circ}$  E., 88 lks. dist.  
marked T 17 N R 3 E S 21 BT

No other bearings available. Pits impracticable.

Land, mountainous.

Soil, 2nd and 3rd rate, stony.

No timber. Undergrowth, greasewood and palo verde.

Land mountainous, 80.00 chs.

-----  
Thence I run, S.  $89^{\circ} 59'$  E.

on a random line for the cor. of secs. 21 & 22,  
27 & 28. which is plainly visible.

Var.  $15^{\circ}$  E.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

79.92

To cor. of secs. 21, 22, 27 and 28, hereinbefore  
described.

Thence I run,

N.  $89^{\circ} 59'$  W. on a true line bet. secs. 21 and 28.

Var.  $15^{\circ}$  E.

Over rolling land.

Chs.	
20.00	Road, Jerome to Sycamore, N and S.
30.00	Verde river, 2 chs. wide, SSE.
39.96	Set a malpais stone 24 x 10 x 10 ins., 18 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. No bearings available. Pits imprac.
79.92	To cor. of secs. 20, 21, 28 and 29. Land, rolling. Soil, 2nd rate, stony and sandy. No timber or undergrowth. ----- N. $0^{\circ} 2'$ W. bet. secs. 20 and 21. Var. $15^{\circ}$ E. Over mountainous land, ascending.
10.00	Top of ridge, 10 chs. wide, brs. E. Desc. over broken land.
35.00	Wash, 20 lks. brs. SE.
40.00	Set a malpais 24 x 10 x 6 ins., 18 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. No bearings available. Pits imprac.
66.00	Abrupt descent, 150 feet.
70.00	Verde river, 2 ch. wide, flows SE.
72.00	Ascend abrupt.
78.00	Top of mesa.
80.00	Set a malpais 20 x 12 x 12 ins., 15 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked with 3 notches on S. and 4 notches on E. edges, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. No bearings available. Pits imprac. Land, mountainous. Soil, 3rd rate, stony. Timber, none. Undergrowth, palo verde, and scattering cedar. Land mountainous and exc. diff. to survey, 80.00 chs. ----- East on a random line bet. secs. 16 and 21. Var. $15^{\circ}$ E.
40.00	The cor. of secs. 15, 16, 21 and 22 is plainly visible. Set temp. $\frac{1}{4}$ sec. cor.
79.94	To cor. of secs. 15, 16, 21 and 22, hereinbefore described. Thence I run, West on a true line bet. secs. 16 and 21. Var. $15^{\circ}$ E.
39.97	Over rolling land. Set a sandstone 20 x 8 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. No bearings available. Pits imprac.
45.00	Main wash, 50 lks. wide, flows S.
47.40	Road, Jerome to Sycamore, brs. SE and NW.
79.94	To cor. of secs. 16, 17, 20 and 21. Land, rolling. Soil, sandy, 2nd rate. No timber. Undergrowth, greasewood and tesota. ----- North $0^{\circ} 2'$ W. bet. secs. 16 and 17. Var. $15^{\circ}$ E. Over mountainous land, ascending.
18.90	Road, Jerome to Sycamore, NW and SE.
40.00	Set a sandstone 20 x 10 x 8 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. No bearings available. Pits impracticable.
80.00	Mark a cross (x) on a sandstone boulder in place 5 ft x 5 ft x 5 ft above ground, with 4 notches on S. and 4 notches on E. of cross (x), for cor. of secs. 8, 9, 16 and 17, and raise a mound of stone 2 ft. base,

Chs.

1½ ft. high, W. of cor.  
 No bearings available. Pits imprac.  
 Land, mountainous.  
 Soil, 3rd and 4th rate, stony.  
 Timber, None. Undergrowth, palo negro, cedar and  
 greasewood.  
 Land, mountainous 80.00 chs.

-----  
 Thence I run,  
 East on a random line bet. secs. 9 and 16.  
 Var. 15° E.

40.00 Set temp. ¼ sec. cor.  
 80.00 To cor. of secs. 9, 10, 15 and 16, hereinbefore des-  
 cribed.

Thence I run,  
 West on a true line bet. secs. 9 and 16.  
 Var. 15° E.

40.00 Over mountainous land, very rough and broken.  
 Set a sandstone 18 x 8 x 8 ins., 15 ins. in the  
 ground, for ¼ sec. cor., marked ¼ on N. face, and  
 raise a mound of stone 2 ft. base, 1½ ft. high, N.  
 of cor. From which,  
 A cedar 6 ins. diam. brs. S. 6° 30' W., 37 lks.  
 dist., marked ¼ S 16 BT.  
 A cedar 24 ins. dia. brs. N. 85° E., 110 lks.  
 dist., marked ¼ S 9 BT.

46.00 Top of ridge brs S. Descend.  
 56.00 Wash, 30 lks. wide, flows S. ascend.  
 80.00 To cor. of secs. 8, 9, 16 and 17.

Land, mountainous.  
 Soil, 3rd rate. Stony.  
 Timber, cedar.  
 Undergrowth, palo negro, cedar and greasewood.  
 Mountainous land exc. diff. to survey, 80.00 chs.  
 Dec. 19, 1907. -----

Dec. 20, 1907, at 8:00 A.M. l.m.t. at cor. of secs.  
 8, 9, 16 and 17, I set 23° 24' S. on the decl. arc,  
 34° 53' N. on the lat. arc, and determine a meridian  
 with the solar.

Thence I run,  
 N. 0° 2' W. bet. secs. 8 and 9.  
 Var. 15° E.

30.00 Over very rough broken land. Ascending.  
 Top of ridge, E and W. Descend.

38.00 Wash, 15 lks. WSW.

40.00 Set a sandstone 20 x 10 x 8 ins., 15 ins. in the ground,  
 for ¼ sec. cor., maked ¼ on W. face, and raise a md.  
 of stone 2 ft. base/ 1½ ft. high, W. of cor.

A cedar 24 ins. dia. brs. N. 67° W., 17 lks.  
 dist, marked ¼ S 8 BT.

A cedar 12 ins. dia. brs. N. 40 ° E. 85 lks. dist.  
 marked ¼ S 9 BT.

50.90 Top of ridge, brs. SW.

80.00 Set a limestone 24 x 8 x 8 ins., 18 ins. in the  
 ground, for cor. of secs. ~~8, 9, 16~~ and ~~17~~, marked  
 with 5 notches on S. and 4 notches on E. edges,  
 and raise a mound of stone 2 ft. base, 1½ ft. high,  
 W. of cor.

No bearings available. Pits impracticable.

Land, mountainous/

Soil, 3rd rate, stony.

Timber, cedar, pine and juniper.

Undergrowth, palo negro and cedar.

Mountainous land exc. diff. to survey, 80.00 chs.

-----  
 The land to the North and East of this point is  
 broken, with deep canons, inaccessible cliffs and high  
 mountains, and is impracticable to survey.  
 Therefore I discontinue my line at this cor.

-----  
 From the cor. of secs. 8, 9, 16 and 17,  
 I run,

Chs.

West on a true line bet. secs. 8 and 17.  
Var. 15° E.

This being the only accessible line to reach the agricultural land located by Arthur G. Wood lying in Sec. 7 and 8.

Over rough and broken land.

10.70 Begin steep descent into canon.

18.00 Canon, 15 lks. wide, SW.

35.05 Road, Sycamore to Jerome, WNW.

40.00 Set a limestone 15 x 10 x 8 ins., 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, and raise a mound of stone 2 ft. base/ 1 1/2 ft. high, N. of cor.

A cedar 18 ins. dia. brs. N. 63° W., 120 lks. dist., marked 1/4 S 8 BT.

No other bearings available. Pits imprac.

59.00 Perpendicular descent, 50 feet.

Thence through dense willows, over river bottom.

79.00 East Bank Verde River, Bank 4 ft. high S.E. & N.W.

80.00 Cor. point falls at confluence of Verde river and Sycamore creek, flowing SE. Impracticable to set cor. at this point.

85.00 Top of bank.

Set a sandstone 24 x 12 x 8 ins., 18 ins. in the ground, for witness cor. to secs. 7, 8, 17 and 18, marked WC on NE. face, with 4 notches on S. and 5 notches on E. edges, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

Willow 10 ins. brs. S. 75° E., 24 lks. dist., marked T 17 N R 3 E S 17 WC BT.

Willow 30 ins. dia. brs. S. 57° W., 56 lks. dist., marked T 17 N R 3 E S 18 WC BT

Sycamore 10 ins. dia. brs. N. 49° W., 42 lks. dist., marked T 17 N R 3 E S 7 WC BT

Willow 10 ins. dia. brs. N. 52° E., 53 lks. dist., marked T 17 N R 3 E S 8 WC BT.

Land, mountainous.

Soil, 1st, 2nd and 3rd rate. Loamy, sandy, and stony. Timber, cedar, cottonwood, willow.

Undergrowth, willow and palo negro.

Mountainous land, exc. diff. to survey, 80.00 chs.

-----  
From true cor. point of secs. 7, 8, 17 and 18, I run,

West on a true line bet. secs. 7 and 18.  
Var. 15° E.

*In Verde River.*

*West bank Verde River, 2 ft. high, Course S.E.*

*Leave bottom of river, subject to overflow, ascend.*  
Witness cor. to secs. 7, 8, 17 and 18, hereinbefore described.

8.00 Leave river bottom, and begin steep ascent.

20.00 Top of steep slope.

30.00 Canon, 20 lks. wide, NE. Sycamore Mine is N. 20 chs.

40.00 Set a sandstone 20 x 10 x 6 ins., 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 S 7 on N. face, and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

No bearings available. Pits impracticable.

I discontinue line at this point as the land beyond is non-agricultural, very rough, and impracticable to survey.

Land, mountainous.

Soil, 1st and 2nd rate. Sandy and stony.

Timber, cottonwood, cedar. Undergrowth, cedar, palo negro.

Land mountainous, exc. diff. to survey, 40.00 chs.

-----  
From the true cor. point of secs. 7, 8, 17 and 18, I run

N. 0° 3' W. on a true line bet. secs. 7 and 8.

*In river.* Var. 15° E.

*Leave Verde River, Course S.E.*

4.00 Sycamore and Jerome road, E and W.

9.00 Irrigation ditch, E.

19.50

*In completion of this note see page 1 - copy note P.R. R. has attached.*

Chs.  
 20.00 House of Arthur G. Woods, 3 chs. E.  
 Leave river bottom and begin steep ascent.  
 36.00 As cor. point will fall on perishable ground,  
 I set a limestone 20 x 15 x 6 ins., 15 ins. in the  
 ground, for witness cor. to  $\frac{1}{4}$  sec. cor. marked WC  $\frac{1}{4}$  on W  
 W. face, and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft.  
 high, W. of cor.  
 No bearings available. Pits impracticable.  
 40.00 Cor. point for  $\frac{1}{4}$  sec. cor. falls on bluff.  
 Ascend over steep very rough ground.  
 80.00 Set a granite 24 x 10 x 6 ins., 18 ins. in the ground  
 for cor. of secs. 5, 6, 7 and 8, marked with 5 notches  
 on S. and E. ~~faces~~ <sup>edges</sup>, and raise a mound of stone 2 ft. base  
 $1\frac{1}{2}$  ft. high, W. of cor.  
 No bearings available. Pits impracticable.  
 Land, mountainous.  
 Soil, 2nd and 3rd rate, sandy and stony.  
 Timber, cottonwood, willow, and cedar.  
 Undergrowth, willow, and palo negro.  
 Land mountainous and exc. diff. to survey, 80.00 chs.

-----  
 The line bet. secs. 5 and 8 crosses deep canon of Sycamore  
 Creek, over inaccessible bluffs, and is imprac-  
 ticable to survey. There being no further agricul-  
 tural land in the township, other than along the  
 Verde river, as surveyed by me, I discontinue the sub-  
 division of this township.

Dec. 20, 1907

*For line bet. secs. 6 & 7 - see sup. notes to Bk R - attached page 1*

GENERAL DESCRIPTION.

The N. and W. bds. of this Tp. run over land  
 so rough and broken as to be impracticable to survey

The only settlers noted in this township are C. P.  
 Dunham, who has made substantial improvements in the  
 SW $\frac{1}{4}$  of Sec. 33, consisting of good building, irrigation  
 ditch, fences, etc., He occupies and cultivates  
 about 80 acres of land. Arthur G. Wood, in the SW $\frac{1}{4}$   
 of Sec. 8, has substantial improvements consisting  
 of good dwelling and outhouses, irrigation ditches,  
 fences, etc, and occupies and cultivates about 80  
 acres of land, part of which is in the SE $\frac{1}{4}$  of Sec. 7,  
 and a part in the NW $\frac{1}{4}$  of sec. 17.

The Sycamore Mine in sec. 7, is the only mine loc-  
 ated in the township.

The soil along the Verde river is very fertile,  
 and there is much valuable land lying within the sur-  
 veyed section, which could be irrigated, from the  
 ample supply of water in the Verde river. The  
 western portion of Tp. is very rough, broken by  
 deep canons and gulches leading to the Verde river,  
 as is also the northeastern portion of Tp.

The geological formation of the country is simple,  
 and consists of mostly stratified limestone, with igneous  
 out-croppings. There is very little signs of mineral  
 formation whatever in this township.

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

*For authority for red ink corrections  
 see Deputy's letter of Dec. 29 - 1908 & July 26 - 1910.*

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

*See book Q, Subs T 16 N. Q. 3 E.*

9A

LIST OF NAMES.

BOOK 2145

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

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

showing the respective capacities in which they acted:

....., Chainman.

....., Chainman.

....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

....., Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

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

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

..... meridian, ..... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

....., Chainman.

....., Chainman.

....., Moundman.

....., Moundman.

....., Axman.

....., Axman.

....., Flagman.

*For preliminary and final approval on final submission of T. 17 N R 3 E. See Book "B"*

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



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10  
BOOK 2145

Jan

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

See Book G. Cont. 1/6 N. R. S.

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.

Horiz. Ang. Sept. 16, 1909

The foregoing field notes of the survey of frequentary subdivisions in  
17 N. G. S. E. of the Gila and Salt  
River Base and Meridian, Arizona

executed by Jesse E. Wright, N.P. Sup. Div.  
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.

United States Surveyor General.

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

United States Surveyor General.

Book R.

4-679.

104  
Came in May 5  
1909

BOOK 2145

(11)

Supplemental  
FIELD NOTES

OF THE SURVEY OF THE

Tract subdivisions T. 17 N. R. 3 E.

Of the Gila and Salt River Meridian,

Arizona

AS SURVEYED BY

Jesse B. Wright, United States Deputy Surveyor,

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

Survey commenced Dec. 11, 1908

Survey completed Dec. 11, 1908





BOOK 2145

INDEX DIAGRAM.

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Meanders Page.....

*In* PRELIMINARY OATHS OF ASSISTANTS.

*see supplemental book D*

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 }



## Supplemental notes of Subdivision of T. 17 N.R.3 E.

Chains

Dec. 11, 1908.

Knowing from recent tests that my instrument is in satisfactory adjustment; at the 1/4 sec. cor. bet. secs. 7 & 18 as established and described in my original notes, at 8h a.m., l.m.t. I set off 34° 52' N. on the lat. arc and 23° 57' S. on the decl. arc and determine a true mer. with the solar, thence I run

West bet. secs. 7 & 18, continuing line as described in orig. notes.

Over mts. land asc. steep.

- 45.00 Gulch 50 lks. wide, course N. asc. abrupt.  
 53.00 Top of high Bluff, faces N. desc. abrupt.  
 70.00 Foot of bluff, leave md. of stone on line.  
 71.00 Enter Verde River, flows E.N.E., thence in river.  
 79.66 Allowing 34 lks. for convergency for 4 miles N.  
 Cor. point of secs. 7, 12, 13 & 18 falls in River 3 chs. wide  
 At point 2 chs. N. of cor. point, for witness cor. I set a limestone 30x15x10 ins. 24 ons. in the ground marked W.C. on N.E. face, with 2 notches on N. & 4 notches on S. edges and raise a mound of stone 2 ft. base 1 1/2 ft. high W. of cor. Stone also marked T. 17 N.R. 3 E. on S.E. face and R. 2 E. on S.W. face from which,  
 A mesquite tree 8 ins. diam. brs. N. 31 1/2° W. 30 lks. dist. marked T. 17 N.R. 3 E. S. 12 W.C.B.T.  
 A mesquite tree 8 ins. diam. brs. N. 30° E. 98 lks. dist. marked T. 17 N. R. 3 E. S. 7 W.C.B.T.  
 No other bearings available.

First 1/2 mile of this line is described in orig. notes.

Last 1/2 mile,

Land mts., Soil, 2nd 3rd, & 4th rate, stony.

Timber, cedar, mesquite.

Undergrowth, palonegro, mesquite, cactus.

Mts. land exceptionally difficult to survey, 39.66 chs.

I examine the line of the West bdy. of this Tp. to the South and find that it passes over a country so broken by canyons with precipitous walls leading into the Verde River that it is impracticable as well as impossible to survey.

At 2h p.m., l.m.t., at the cor. of secs. 5, 6, 7 & 8 as established by me and described in my orig. notes I set off 23° 00' S. on the decl. arc and 34° 53' N. on the lat. arc and determine a true mer. with the solar thence I run West, on a random line bet. secs. 6 & 7.

- 40.00 Set temp. 1/4 sec. cor.  
 79.60 Intersect the W. bdy. of Tp. at point 12 lks. N. of cor. of sec. 6, 7, 1 & 12, whence I run  
 N. 89° 55' E. on a true line bet. secs. 6 & 7.

Over mts. land asc. over very steep rough slope.

- 4.00 Top of bluff, thence along N. slope through scattering cedar.  
 39.60 Set a sandstone 24x12x10 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.  
 No bearings available. Pits imprac.

- 79.60 To cor. of secs. 5, 6, 7, & 8.  
 Band mountainous. Soil, 3rd rate, stony.  
 Timber, cedar. Undergrowth, cedar, scrub oak.  
 Mts. land exceptionally difficult to survey, 79.60 chs.

As there are no other settlers or lands available for cultivation in this tp. other than as already included I discontinue my surveys of this Township.

Jesse B. Wright  
 U.S. Deputy Surveyor.

*For* FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.  
*see supplemental book*

LIST OF NAMES.

A list of the names of the individuals employed by \_\_\_\_\_  
\_\_\_\_\_, United States Deputy Surveyor, to assist in running, measuring, and  
marking the lines and corners described in the foregoing field notes of the survey of \_\_\_\_\_  
\_\_\_\_\_ showing the respective capacities in which they acted:

- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Asman.*
- \_\_\_\_\_, *Asman.*
- \_\_\_\_\_, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted \_\_\_\_\_  
\_\_\_\_\_, United States Deputy Surveyor, in surveying all  
those parts or portions of the \_\_\_\_\_  
\_\_\_\_\_ of the \_\_\_\_\_  
\_\_\_\_\_ meridian, \_\_\_\_\_ of \_\_\_\_\_, which are represented  
in the foregoing field notes as having been surveyed by him and under his direction; and that said survey  
has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the  
corner monuments established, according to the instructions furnished by the United States Surveyor  
General for \_\_\_\_\_

- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Asman.*
- \_\_\_\_\_, *Asman.*
- \_\_\_\_\_, *Flagman.*

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



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BOOK 2145  
④

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

*see supplemental book P*

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,

*Supplemental*  
The foregoing field notes of the survey of *the fractional subdivisions of Tp. 17 N. R. 3 E. S. 16 and 17, P. 16 and 17, Base and Meridian, Arizona*, \_\_\_\_\_, 190\_\_\_\_

executed by *Jesse D. Wright*, U.S. Deputy Surveyor, under his contract No. *145*, dated *April 15*, 190\_\_\_\_, 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. Lyzall*  
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.