

EAST BOUNDARY  
T. 24. N., R. 9. E.  
T. 24. N., R. 9. E.

BOOK 1371

1371

No. 1371

4-671

FIELD NOTES  
GENERAL LAND OFFICE.

✓

# Preliminary Oaths of Assistants.

We, *Sylvester Laflin*.....  
and *John Crawford*.....  
do solemnly swear that we will well and faithfully execute  
the duties of Chain Carriers; 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 distance to all notable objects, and the true lengths  
of all lines that we assist in measuring, to the best of our  
skill and ability, and in accordance with instructions given  
us, in the survey of the *Boundaries*.....  
*of Tpt. 24 and 25 N.*.....  
*R. 9 E.*.....

of the Gila and Salt River Base and Meridian, in the Ter-  
ritory of Arizona.

*Sylvester Laflin* Chainman.  
*John Crawford* Chainman.  
..... Chainman.  
..... Chainman.

Sworn and subscribed before me, this *1<sup>st</sup>*.....  
day of *October*..... 190*2*

*Francis B. Jacobs*  
Notary Public.  
My Commission expires March 2<sup>d</sup> 1904  
[SEAL]

We, *Harry M. Havens*

*John Williams and Joseph Black*

do solemnly swear that we will well and truly perform the duties of *Flagman, and Axemen*

*respectively*

in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the *Boundaries*

of *Sps. 2 of and 25 N*  
*R 9 E*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

*Harry M. Havens* Flagman.

*John Williams* Axeman.

*Joseph Black* Axeman.

Axeman.

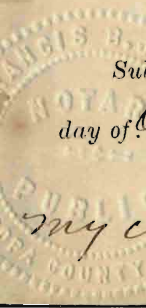
Subscribed and sworn to before me this *1<sup>st</sup>*

day of *October* 190*2*

*Francis B. Jacobs*

Notary Public.

*my commission expires March 22 1902*



902  
02



No. 1371

BOOK 1371 2

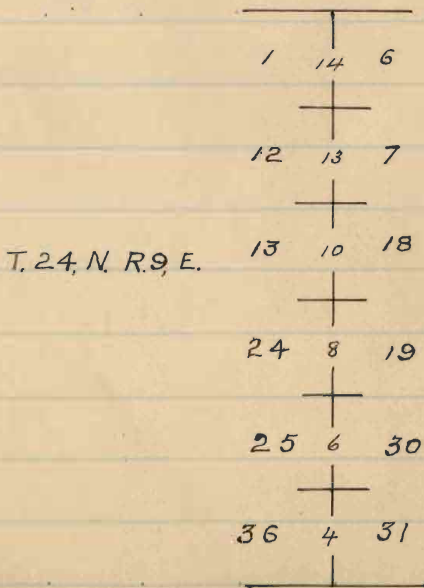
Field Notes  
of the survey  
of the  
East Boundary  
of  
Township N<sup>o</sup> 24, North  
Range N<sup>o</sup> 9, East  
of the  
Gila and Salt River  
Base and Meridian  
in the  
Territory of Arizona  
as surveyed by  
Francis B. Jacobs  
U.S. Deputy Surveyor  
under his  
Contract N<sup>o</sup> 96  
Dated June 30<sup>th</sup> 1902  
Survey, commenced October 1<sup>st</sup> 1902  
Survey, completed October 5<sup>th</sup> 1902

Names and duties of Assistants

Sylvester Laflin Chairman  
 John Crawford Chairman  
 John Williams Axeman  
 Joseph Black Axeman  
 Harry M. Hanns Flagman

BOOK 1371

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Chms October 1<sup>st</sup> 1902 At 8<sup>h</sup> 0<sup>m</sup> a.m., l.  
 m. l., I set off  $35^{\circ} 23' N.$  on the lat.  
 arc,  $2^{\circ} 57' 5$ , on the decl. arc;  
 and determine a true meridian  
 with the solar at the cor. of Ips.  
 23 and 24, N. Rs 9 and 10, E.

Thence I run

North, bet sees. 31 and 36

Over rolling land

Through dense Cedars

3.00

Descend

✓ 11 0.00

Set Malpais Stone  $16 \times 8 \times 5$  ins  $12$  ins  
 in the ground for  $\frac{1}{4}$  Sec. cor marked  
 $\frac{1}{4}$  on W. face; from which

A Cedar, 6 ins. in diam., bears S.

$52^{\circ} 14' E.$ , 56 lks dist., marked

$\frac{1}{4} S 31 B.T.$

A Cedar, 6 ins. in diam., bears N.

$76^{\circ} 31' W.$ , 50 lks dist., marked

T. 24. N. R. 9. E.

Chms

1/4 S 36 BT

72.00

Draw, course N. 6.

Ascend rocky ridge

80.00

Top of rocky ridge NE + SW.

Set Malpais Stone 24 x 12 x 8 ins 12 ins,  
to bedrock, in the ground for cor. of  
secs. 25, 30, 31 and 36 marked with  
1 notch on S and 5 notches on <sup>edges</sup> ~~sides~~, and

raised a mound of stone 2 ft. base 1/2 ft high  
west of cor. *Pit is impracticable.*

A cedar, 6 ins. in diam., bears N.

23 1/4° E., 134 lks dist., marked

T. 24. N. R. 10. E. S. 30. B.T.

A cedar, 6 ins. in diam., bears S.

79 1/4° E., 30 lks dist., marked

T. 24. N. R. 10. E. S. 31. B.T.

A cedar, 8 ins. in diam., bears S.

34 1/2° W., 64 lks dist., marked

T. 24. N. R. 9. E. S. 36. B.T.

A cedar, 10 ins. in diam., bears N.

32 1/2° W., 179 lks dist., marked



## EAST BOUNDARY OF

Chns T. 24. N. R. 9. E. S. 25. B.T.  
 Land, mountainous  
 Soil, 4" rate  
 Timber, Cedars  
 Mountainous and heavily  
 timbered land. 8000 chns.

North, bet. secs. 25 and 30

Over rolling land

Through dense cedars

40.00 Set a Malpai stone, 16x8x6 ins.,  
 11 ins. in the ground, for 1/4 sec.  
 cor., marked 1/4 on W. face, from  
 which

A cedar, 6 ins. in diam., bears N.  
 68 1/2° E., 40 lks dist., marked  
 1/4 S. 30. B.T.

A cedar, 8 ins. in diam. bears S.  
 8° W., 8 lks dist., marked



T. 24. N. R. 9. E.

Chms

114 S. 7 S. B.T.

50.00

Descend

67.50

Road bears N. 25° E and S 25° W.

76.75

Ascend

80.00

Set a Malpai stone, 18x6x4 ins., 12 ins in the ground, for cor. of secs. 19, 24, 25 and 30., marked with 4 notches on N., and 2 notches on S. edges, from which

A cedar, 8 ins. in diam., bears N. 75 1/2° E., 185 lks dist., marked T. 24. N. R. 9. E. S. 19 B.T.

A cedar, 5 ins. in diam., bears S. 43 1/4° E., 189 lks dist., marked T. 24. N. R. 9. E. S. 30 B.T.

A cedar, 8 ins. in dia | n., bears N 45° W, 163 lks dist., marked T. 24. N. R. 9. E. S. 24. B.T.

No other tree within limit.

## EAST BOUNDARY OF

Chms  
 ✓ Dig a pit 18x18x12 ins in  
 alc 25 and raise a mod  
 of stone W of cor.  
 Land, mountainous  
 Soil, 4<sup>th</sup> rate  
 Timber  
 Mountainous land and  
 dense undergrowth 8000 chms.  
 October 1<sup>st</sup> 1902

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North, bet. Secs 19 and 21  
 Over rolling and broken land  
 Through heavy timber  
 Ascend  
 2.01 Ridge bears N. E. and W.  
 Descend  
 13.50 Ascend  
 16.00 Rocky point  
 Descend  
 18.00 Bottom  
 Ascend

T. 24. N. R. 9. E.

Chms

22.00 Ridge bears N.E. and S.W.

Descend

40.00 Set a Malpai stone, 16 x 10 x 6 ins,  
 // ins in the ground, for 1/4 sec. cor.,  
 marked 1/4 on W. face; dig pits,  
 18 x 18 x 12 ins. N. and S. of stone, 3  
 ft. dist., and raise a mound of  
 earth, 3 1/2 ft base, 1 1/2 ft high, W of cor.

57.00 Draw course N.E. to Heiser's Spring

73.00 Ascend

80.00 Set a Malpai stone, 16 x 8 x 4 ins,  
 // ins in the ground, for the cor of  
 secs. 13, 18, 19 and 24, marked with  
 3 notches on N. and S. edges, from  
 which

A cedar, 12 ins. in diam., bears N.  
 2 1/2° E., 322 lks dist., marked  
 T. 24. N. R. 10. E. S. 18. B. T.

A cedar, 8 ins. in diam., bears

## EAST BOUNDARY OF

Chms S.  $33\frac{1}{4}^{\circ}$  E., 216 lks dist., marked  
 T. 24. N. R. 10. E. S. 19. B. T.  
 A cedar, 7 ins. in diam., bears S.  
 $75\frac{1}{2}^{\circ}$  W., 227 lks dist., marked  
 T. 24. N. R. 9. E. S. 24. B. T.  
 Dig pits, 18x18x12 ins. in each sec.  
 $5\frac{1}{2}$  ft dist., and raised a mound  
 of earth, 4 ft. base, 2 ft high, W.  
 of cor.  
 Land, mountainous  
 Soil, 4" rate  
 Timber, Cedar  
 Mountainous land and dense  
 undergrowth 8000 chms

North, bet sects 13 and 18

Over broken land

Through dense cedars

Ascend



T. 24. N. R. 9. E.

Chas

13.00

Top of flat Ridge

34.00

Descend

Bottom of Ridge

40.00

Set a Maepai stone,  $18 \times 8 \times 4$  ins.,  
 17 ins in the ground, for  $1/4$  sec.  
 cor., marked  $1/4$  on W. face, from  
 which

A cedar, 8 ins. in diam., bears N.

$7 1/4^\circ$  E., 109 lks dist., marked

$1/4$  S. 18. B.T.

A cedar, 6 ins. in diam., bears N.

$11 1/2^\circ$  W., 175 lks dist., marked

$1/4$  S. 13. B.T.

48.00

Ascend

75.00

Ascend Ridge, bears E. and W.

80.00

Set a Maepai stone,  $20 \times 12 \times 6$  ins.,  
 15 ins in the ground, for cor. of  
 secs. 7, 12, 13 and 18, marked with  
 2 notches on N., and 4 notches

Chus on S. edges, from which  
 A cedar, 17 ins in diam., bears N.  
 $47\frac{3}{4}^{\circ}$  E., 89 lks dist, marked  
 T. 24. N. R. 10. E. S. 7. B. T.  
 A cedar, 6 ins in diam., bears S.  
 $82\frac{1}{2}^{\circ}$  E., 262 lks dist, marked  
 T. 24. N. R. 10. E. S. 18. B. T.  
 A cedar, 10 ins in diam., bears S.  
 $44^{\circ}$  W., 193 lks dist, marked  
 T. 24. N. R. 9. E. S. 13. B. T.  
 A cedar, 6 ins. in diam., bears N.  
 $91\frac{1}{4}^{\circ}$  W., 163 lks dist, marked  
 T. 24. N. R. 9. E. S. 12. B. T.  
 Land, mountainous  
 Soil, 4" rate  
 Timber, cedar  
 Mountainous and heavily  
 timbered land 8000 chus

- Chms North, bet. secs 7 and 12  
 Over <sup>rolling</sup> rolling and hilly land  
 Ascend
- 5.00 Top of flat Ridge
- 40.00 Set a Malpai stone,  $18 \times 10 \times 4$  ins.,  
 14 ins. in the ground, for  $\frac{1}{4}$  sec.  
 cor., marked  $\frac{1}{4}$  on W. face; dig  
 pits  $18 \times 18 \times 12$  ins. N. and S. of  
 stone, 3 ft dist., and raise a mound  
 of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. No trees in limits
- 52.00 Descend steep cinder hill
- 62.00 Bottom  
 77.00 Draw, course N. E.  
 80.00 Set a Malpai stone,  $24 \times \frac{1}{2} \times 8$   
 ins., 18 ins. in the ground, for cor.  
 of secs. 1, 6, 7 and 12, marked  
 with 1 notch on N., and 5 notches  
 on S. edges; dig pits,  $18 \times 18 \times 12$   
 ins. in each sec.,  $1\frac{1}{2}$  ft dist., and  
 raise a mound of earth, 4 ft

Chms Base, 2 ft high, W. of cor  
 Land, mountainous  
 Soil, 4" pale  
 Timber, scattering Cedar  
 Mountainous land and dense  
 undergrowth. 80.00 chms

October 2<sup>nd</sup> 1902

North, bet. secs 1 and 6  
 over rolling land through  
 dense Cedar.

40.00 Set. Malpais Stone 16x8x4 ins  
 11 ins in the ground for 1/4 Sec. cor  
 marked 1/4 on W face; from which  
 A Cedar 5 ins in diam. bears  
 N. 60° E 111 lks dist. marked

✓ 1/4 5 6 BT

A Cedar 5 ins in diam, bears  
 N. 31 1/2° W 27 lks. dist. marked

1/4 5 1 BT



= T. 24. N. R. 9. E.

Chains.

29.50

60.26

Intersect  $6\frac{1}{2}$  Standard N. ~~to~~ Chms  
West of the Standard cor of T<sub>20</sub>  
25 N. R<sub>9</sub> and 10 E

Set Malpais Stone 20x12x10 ins.  
15 ins in the ground for closing  
cor. of T<sub>24</sub> N. R<sub>9</sub> and 10 E  
marked C.C. on the S; with  
6 grooves on the S, E, and N. faces,  
from which,

A. Cedar 10 ins in diam. bears  
S. 36° E. 278 lks. dist.

marked T24NR10E S 6 BT

A Cedar 10 ins in diam bears

S 59½° W 74 lks dist.

marked T24NR9E S 1 BT

Land rolling

Soil 4<sup>th</sup> rate

Timber Cedars

Dense undergrowth 60.26 Chms

October 3<sup>rd</sup> 1902

General Description

This township is rough and mountainous, with ragged lava buttes and ridges intersecting it in all directions.

No water or valuable timber exists though a dense growth of scrub cedars covers portions of it and grass grows in the southeast and the northwest portions of the township.

Francis Jacoby  
U.S. Deputy Surveyor  
November 5<sup>th</sup> 1909

For final call see T25N R9E  
E and N Bdy.



Totals

$$\begin{array}{r}
 461.58 \\
 460.26 \\
 \hline
 1.32
 \end{array}$$

Error in Lat.

$$\begin{array}{r}
 460.26 \\
 475.77 \\
 \hline
 1.28
 \end{array}$$

Error in Long.

Latitudes, Departures and Closing errors.

Township. 24 N. R. 9 East.



## A P P R O V A L.

Office of the

No. 1371

United States Surveyor-General,

Phoenix, Arizona.

August 11<sup>th</sup> 1908

foregoing field notes of the survey  
East Bdy. of T. 24 N., R. 9 E.

the Gila and Salt River Base and  
Meridian, in the Territory of Arizona,

conducted by Francis B. Jacobs

United States Deputy Surveyor, under his  
Contract No. 96, dated June 30 1902,

having been critically examined, and the  
necessary corrections and explanations

of the said field notes, and the sur-  
veys they describe, are hereby approved.

August H. Cres

U. S. Surveyor-General.