

Exterior 1714

BOOK 1714

North South and

East Boundaries

of

1/2 23 N. R. 13 W.

1714

Field Notes

BOOK 1714

James A. Lamport

U.S. Dep. Surv.

Contract No. 41

1714

Survey Accepted

March 31, 1898.

Field Notes  
of the Survey of the  
South, East and North Boundaries  
of  
Township 23. N. Range 13 West  
of the

Principal Base and Meridian  
in the  
Territory of Arizona,  
as surveyed by  
James A. Lamport  
U.S. Deputy Surveyor  
under his Contract No. 41.  
Dated June, 17, 1896.

Survey Commenced August, 27, 1896  
Survey Completed August, 31, 1896.

1A

Preliminary Oaths of Assistants.

We, Yu-Ka-na-ve an Indian  
and Fred. Hochderffer

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 North East,

and South boundaries of  
Township 23. N. R. 13. W.

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

Indian Yu-Ka-na-ve <sup>his</sup> Chainman.

Fred. Hochderffer <sup>mark</sup> Chainman.

..... Chainman.

Subscribed and sworn before me, this 27

day of August 1896.

James A. Sampson  
Notary Public.

U.S. Deputy Surveyor.

[SEAL]

No other officer available to administer oaths.

Witness Signature of Yuktanave an Indian  
Fred Hochderffer  
William J. Brown



We, *William H Power* 1B

BOOK 1714

do solemnly swear that we will well and truly perform the duties of *Flagsman*

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 *North East, and South boundaries of Township 23. N. R. 13. W.*

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

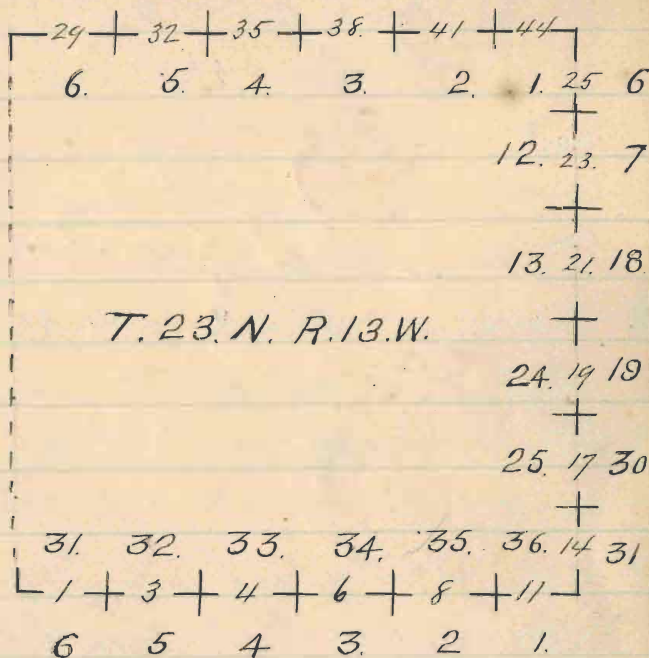
*William H Power* *Flagsman*

Subscribed and sworn to before me this *27*

day of *August* 189*6*  
*James A. Sampson*  
Notary Public.  
*U.S. Deputy Surveyor.*

BOOK 1714  
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31. 32. 33. 34. 35. 36.



## South boundary of

Chains. From the established Cor.  
of Tps. 22<sup>nd</sup> and 23, N. Rs. 13.  
and 14 W. as heretofore  
described. I run  
East on a true line  
bet. Secs. 6. <sup>and</sup> 31.

Ya.  $14^{\circ} 0' E.$

Over level and rolling land

- 0.20 Dry Wash 15 lks. wide flows N.W.
- 0.42 Foot of bank ascend abruptly
- 1.00 Top of bank 15 ft. high bears  
N.W. and S.E.
- 13.00 Dry wash 10 lks. wide flows N.
- 20.00 Dry wash 300 lks. wide flows N.W.E. ascend
- 28.00 Top of ridge bears N.E. & S.W. descend
- 30.00 Foot of slope bears N.E. & S.W.
- 38.98 Set a malpais Stone 18x10x8 ins.  
12 ins. in the ground. for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N. face



J. 23. N. R. 13. W.

Chains and raise a mound of Stone  
 2 ft. base 1 1/2 ft. High N. of Cor.  
 Pits impracticable. ascend  
 47.00 Top. frans. N by E + S by W. descend abrupt  
 48.80 Dry wash 20 lks. wide flows. N by E.  
 54.00 Dry Wash. 100 lks. wide flows. N by E.  
 Land rolling <sup>4th</sup> and sloping N. E.  
 60.00 Dry wash 30 lks. wide flows. N by E.  
 78.80 Dry wash. 15 lks. wide flows. N 10° W  
 78.98 Set a granite Stone 16x10x6 ins.  
 11 ins. in the ground. for Cor. of  
 Recs. 5. 6. 31<sup>nd</sup> 32. marked with  
 1 notch on W. and 5 notches on  
 E. edges. and raise a mound  
 of Stone 2 ft. base. 1 1/2 ft. High  
 N. of Cor. Pits impracticable  
 Land rolling and level  
 Soil. gravelly <sup>4th</sup> Stony. 3<sup>d</sup> rate  
 No timber.

## South boundary of

Chains.	East on a true line, bet. Secs. 5 <sup>th</sup> & 37.
2.00	Old Road from Hackberry to Big - Scuddy beans N.W. and S.E.
12.40	Dry wash 20 lks. wide flows N.N.E.
23.50	Dry wash. 50 lks. wide flows N.N.E.
40.00	Set a Malpais Stone 18x10x7 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.
43.50	Dry Wash 250 lks. wide flows N.N.E.
53.00	Dry wash 30 lks. wide flows N.N.E.
80.00	Set a granite Stone 16x10x6 ins. 11 ins. in the ground. for Cor. of Secs. 4, 5, 32 <sup>nd</sup> & 33. marked with 2 matches on N. and 4 matches on E. edges. and raise a



T. 23. N. R. 13. W.

Chains mound of Stone 2 ft. base  
 1 1/2 ft. high N. of Cor. -  
 Pits impracticable.  
 Land rolling.  
 Soil sandy & gravelly, 2<sup>d</sup> rate  
 No timber.

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East on a true line  
 bet. Secs. 4 and 33.

Over level and rolling land

- 23.00 Dry wash 100 lks. wide flows N.
- 30.00 Dry wash 100 lks. wide flows N.  
 and into Valley
- 36.20 Road from Hackberry to Big-  
 Sandy. bears N.N.W. and S.S.E.
- 40.00 Set a Malpais Stone 20x10x10  
 ins. 15 ins. in the ground. for 1/4  
 Sec. Cor. marked 1/4 on N. face  
 and raise a mound of Stone

## South boundary of

- Chairs. 2 ft. base  $1\frac{1}{2}$  ft. high N. of  
Cor. Pits impracticable.
- 75.00 Leave Valley and ascend foot  
Hills. bears N.N.W. and S.S.E.
- 80.00 Set a limestone  $24 \times 12 \times 10$  ins.  
18 ins. in the ground. for Cor. of  
Secs. 3, 4, 33<sup>rd</sup> and 34. marked  
with 3 notches on E. <sup>and</sup> W.  
edges. and raise a mound  
of stone 2 ft. base  $1\frac{1}{2}$  ft.  
high W. of Cor. Pits imp-  
racticable. whence A  
Palo Verde 4 ins. diam.  
bears N  $60^\circ$  E 35 lks. dist.  
marked S. 23 N. R. 13. W. S. 34, 13. S.  
A Palo Verde 8 ins. diam. bears  
S  $40^\circ 30'$  E 241 lks. dist. marked  
S. 22 N. R. 13. W. S. 3, 13. S.  
A Palo Verde 4 ins. diam bears

T. 23. N. R. 13. W.

Chains. S  $48^{\circ}$  W 14 lks. dist. marked  
 T. 22 N. R. 13. W. S. 4. B. S.  
 A Palo Verde. 4 ins. diam. beans.  
 N  $27^{\circ}$  W 170 lks. dist. marked  
 T. 23 N. R. 13. W. S. 33. B. S.  
 Land level and rolling.  
 Soil. Sandy loam & gravelly 1<sup>st</sup> & 2<sup>d</sup> rate  
 Timber. Scattering Palo Verde.

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August 27. At 2<sup>h</sup> 25<sup>m</sup> p.m. C.M.T.  
 I set off  $35^{\circ} 17' 30''$  on the lat  
 arc.  $9^{\circ} 40'$  N. on the decl. arc  
 and determine a true mer-  
 idian with the Solar. at  
 the Cor. of Secs. 3. 4. 33. <sup>and</sup> 34.  
 Thence I run  
 East. on a true line  
 bet. Secs. 3<sup>rd</sup> and 34.  
 Over broken land



## South boundary of

Chains.	
1.00	Begin descent on E. Slope of ridge
2.70	ascend N.W. Slope of ridge
16.00	Top of ridge. bears N15° E to S15° W. and begin descent.
25.00	Foot. of Slope bears N.E. and S.W.
27.00	Dry wash 30 lks. wide flows S60° W
38.50	Dry wash 20 lks wide flows S65° W
40.00	Set a Malpais 22x12x8 ins. 16 ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on N. face and raise a mound of Stone 2 ft. base 1 1/2 ft. High. N. of Cor. Pits impracticable. ascend
75.00	Summit 350 ft. above 1/4 Sec. Cor. bears N.E. and S.W. descend
79.50	Ravine. flows S. ascend
80.00	Set a Malpais Stone 24x10x6 ins. 18 ins. in the ground. for Cor. of

T. 23. N. R. 13. W.

Chains. Secs. 2, 3, 34<sup>th</sup> & 35. marked  
with 4 matches on W. and  
2 matches on E. edges. and  
raise a mound of stone 2 ft.  
base, 1 1/2 ft. high W. of Cor.  
Pits impracticable.  
Land. Mountainous <sup>2d</sup> broken  
Soil. Stony & gravelly 3<sup>d</sup> rate  
No timber -  
Mountainous land 40. chains.

August, 27, 1896.

East on a true line

bet. Secs. 2<sup>nd</sup> & 35.

over mountainous land ascend

5.00 Top. 75 ft. above Cor. base. N. & S. divide

15.00 Ravine 10 lbs. W. 150 ft. below flows

S. ascend

27.00 Top. of Spur 325 ft. above ravine

## South boundary of

- |        |  |
|--------|--|
| Chains | bears N.N.E. $\frac{3}{4}$ S.S.W. descend  |
| 37.00  | Ravine 10 lks. wide 150. deep flows S.S.W. ascend.   |
| 40.00  | A black granite rock in place 5x4x4 ft. above ground. for $\frac{1}{4}$ sec. Cor. Marked with Coris $\frac{1}{4}$ , at Cor. Point. and raise a mound of stone 2 ft. ball $1\frac{1}{2}$ ft. high. N. of Cor. Pits <sup>inpracticable</sup> |
| 41.50  | Top 25 ft. above $\frac{1}{4}$ Cor. bears N.E.S. descend   |
| 43.60  | Ravine 10 lks. wide flows S. 75 ft. deep ascend  |
| 47.00  | Enter Ravine flows S 80° W   |
| 49.70  | Leave Ravine flows S.W. then S 80° W Steep ascent over large boulders  |
| 71.00  | Spur 600 ft. above $\frac{1}{4}$ sec. Cor. bears N 70° E + S 70° W   |
| 76.00  | Begin descent along slope of   |



T. 23. N. R. 13. W.

Chains  
80.00 Mountain over large baldens  
A granite rock in place 12x12<sup>ins.</sup>  
ft. above ground for Cor. of Sec.  
1, 2, 35<sup>and</sup> 36. Marked with a  
Cross at exact Cor. point and  
5 grooves on W. and 1 groove on  
E. side of Cross, and raise  
a mound of Stone 2 ft. base  
1 1/2 ft. high E. of Cor. (Could  
not raise mound W. of Cor.)  
Pits impracticable.  
Whence A Palo Verde 6 ins. diam.  
beams S 49° 48' E 169 lks. <sup>dist.</sup> marked  
T. 22 N. R. 13. W. S. 1 B. 1.  
A Palo Verde 6 ins. diam beams  
N 83° 5' W 160 lks. dist. marked  
T. 23 N. R. 13 W S 35. B. 1.  
A House beams S 53° 40' E  
Mouth of tunnel beams S 62° 24' E

## South boundary of

Chains	Land Mountainous. Soil Stony 3 <sup>d</sup> and 4 <sup>th</sup> rate. Timber Scattering Pale Verde. Mountainous Land. 80. chains
<hr/>	
	East on a tree line bet. Secs. 1 and 36.
3.00	Over mountainous land, descend, Ravine 25 lks. wide, 100 ft. below Sec. Cor. flows. S.S.E.
9.00	Ravine 30 lks wide 200 ft. below Sec Cor. flows S.S.E.
18.00	Ravine 20 lks. wide. 350 ft. below Sec. Cor. flows. S.
21.00	Ravine 200 lks. wide, 500 ft. below Sec. Cor. flows. S.W. ascend, along S. slope of Mountain
33.00	Same Ravine 200 lks. wide flows N.W.

T. 23. N. R. 13. W.

Chains.  
40.00

A granite boulder in place 4x4  
x 3 ft. above ground, for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  with a cross at Cor.  
point, and raise a mound  
of stone 2 ft. base,  $1\frac{1}{2}$  ft. high  
N. of Cor. Pits impracticable  
A Palo Verde 8 in. diam. beam  
N  $74^{\circ}30'E$  244 lks. dist. —  
marked  $\frac{1}{4}$  S. B. T. —

A Cedar 8 in. diam. beam  
S  $39^{\circ}W$  215 lks. dist. —  
marked  $\frac{1}{4}$  S. B. T. —

42.50 Enter same Ravine flows. S  $85^{\circ}W$ .  
Thence up ravine over large  
boulders. Steep ascent.

62.00 Leave ravine, near the head,  
Abrupt. ascent.

80.00 Set a Malpais Stone 20x12x10  
in. 15 in. in the ground, for



South boundary of T. 23 N. R. 13. W.

Chains. Cor. of Tps. 22 <sup>nd</sup> 23 N. Rs. 12  
and 13 W. Marked with 6 notches  
on each edge, and raise a  
mound of stone 2 ft. base 1 1/2  
ft. high S. of Cor. —

Pits impracticable.  
Whence A Cedar 15 in. diam. bears  
N 42° 10' E 104 lks. dist. marked  
T. 23 N. R. 12 W. S. 31. 13. S.

A Cedar 8 in. diam. bears  
S 80° E 15 lks. dist. marked  
T. 22 N. R. 12 W. S. 6 13. S.

A Cedar 8 in. diam. bears  
N 65° W 108 lks. dist. marked  
T. 23 N. R. 13 W. S. 36 13. S.

No other tree within limits.  
House bears S 58° 50' W.

Mouth of tunnel bears S 36° 30' W  
Land Mountainous.

East boundary of T. 23. N. R. 13. W.

Chains Soil. Stony <sup>2d</sup> Mineral 4<sup>th</sup> rate.  
Timber. Scattering Cedar & Palo Verde  
Mountainous land. 80 chains.

August. 28 At 2<sup>h</sup> 25<sup>m</sup> P.M. l.m.t.  
I set off 35° 17' 30" on the lat.  
arc, 9° 18' 30" N. on the decl. arc  
and determine a true meridian  
with the Solar. at the Cor. of  
Tps. 22<sup>nd</sup> & 23 N. R. 12<sup>th</sup> & 13 W.  
just established.

Thence I run.

North bet. Secs. 31<sup>st</sup> & 36.

Over mountainous land, through  
dense Cedar <sup>4th</sup> & Pinora suday growth

Descend,

16.50 Ravine 20 lks. wide flows N.E.  
32.00 Ravine 20 lks. wide flows S.E. <sup>ascend</sup>  
34.00 Top. ridge bears N 60° W + S 60° E <sup>descend</sup>

## East. boundary of

- chains.  
38.00 Bottom of desert Ravine 15 lks.  
wide flows. E.
- 38.70 ascend abrupt.
- 40.00 Set a Malpais Stone 20x18x12  
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. Whence  
A Cedar 6 ins. diam. bears  
N  $73\frac{1}{2}^{\circ}$  W 102 lks. dist. -  
marked  $\frac{1}{4}$  S. B.S. -  
A Cedar 8 ins diam. bears  
N  $32^{\circ}$  E 33 lks. dist. -  
marked  $\frac{1}{4}$  S. B.S. -
- W.W. + S.S.  
53.00 Top. of Spur. bears N.  $11^{\circ}$  E. ~~S.~~ <sup>desert</sup>
- 63.00 Ravine 25 lks. wide flows. N.W.
- 68.00 Ravine 15 lks. wide flows. W. ascend
- 80.00 Set a Sandstone 18x10x8 ins.



J. 23. N. R. 13. W. BOOK 1714

chain 12 ins. in the ground, for Cor.  
 of Secs. 25, 30, 31 & 36, marked  
 with 1 notch on S. and 5 notches  
 on N. edges, and raise a mound  
 of stone 2 ft. base, 1 1/2 ft high  
 N. of Cor. pits impracticable.  
 Thence, a Cedar 8 ins diam. bears  
 N 0° 10' E 188 lks. dist marked  
 J. 23 N. R. 12 W. S. 30 B. S.  
 A Cedar 10 ins. diam. bears  
 S 65° 30' E 107 lks. dist. marked  
 J 23 N R. 12 W. S. 31. B. S.  
 A Cedar 12 ins. diam. bears  
 S 61° 20' W 75 lks. dist.  
 marked <sup>J. 23 N.</sup> R. 13, W. S. 36 B. S.  
 A Cedar 10 ins. diam. bears.  
 N 15° 30' W 168 lks. dist.  
 marked J 23 N. R. 13 W S. 25 B. S.  
 Land Mountainous, <sup>9/16</sup> Mineral.

## East boundary of

Chains Soil. Stony <sup>2d</sup> Mineral <sup>4th</sup> rate  
 Timber, Cedar <sup>and</sup> Pison.  
 Mountainous land. 80. Chs.  
 August, 28, 1896.

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North. bet. Secs. 25<sup>th</sup> and 30.

Over Mountainous land

- 1.00 Begin descent.
- 11.50 Ravine 20 lbs. wide flows. S.W. <sup>around</sup>
- 24.40 Ledge of white quartz <sup>beams</sup> N.W. <sup>and</sup> S.E.
- 27.00 Top of ridge <sup>beams</sup> N.W. <sup>and</sup> S.E.
- 30.00 Descent, <sup>beams</sup> N.W. and S.E.
- 40.00 A granite rock in place 24 x 16  
 ins. 12 ins. above ground for  $\frac{1}{4}$  Sec  
 Cor. marked with a Cross  $\frac{1}{4}$   
 at Cor point. on W. face, and  
 raised a mound of stone 2 ft.  
 base.  $1\frac{1}{2}$  ft. high W. of Cor.  
 City impracticable

## T. 23 N. R. 13. W.

chains	
68.50	Ravine 50 lks. wide flows W. ascend
74.00	Top of ridge bears E. and W.
78.00	Foot of ridge bears E. and W.
79.50	Begin abrupt. ascent.
80.00	A Malpais Stone in place 24x15 ins. 12 ins. above ground. for Cor. of Secs. 19, 24, 25 and 30. Marked with Cross at exact. Cor. point. with 2 grooves. S. and 4 grooves N. of Cross. and raise a mound of Stone 2 ft. base 1 1/2 ft. high N. of Cor. Pits impracticable Whence A Cedar 12 ins. diam. bears S 81° 23' E 79 lks. dist. Marked T. 23 N. R. 12. W. S. 30. B. S. A Cedar 10 ins. diam bears S 38° 5' W 93 lks. dist marked T. 23 N. R. 13 W. S. 25. B. S. A Cedar 10 ins. diam. bears



## East boundary of

Chains. N 44° 8' W 78 lks. ditto marked  
 T. 23 N. R. 13. W. S. 24. B. S.  
 No other tree within limits  
 Land Mountainous  
 Soil. Stony 3<sup>d</sup> rate.  
 Timber. Scattering Cedars  
 Mountainous Land. 80. chains

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North bet. Secs. 19<sup>th</sup> & 24.

Over Mountainous Land, used

- 17.00 Top of Bluff. trans. N. W. & N. E. descend  
 28.00 Foot of Bluff trans. N. W. & S. E.  
 31.00 Cottonwood Wash. 60 lks. wide  
 flows W. dry: running water 10. chs.  
 below. ascend abrupt.  
 39.00 Base of rim rock trans. E. & W.  
 39.10 Top of rim rock. trans. E & W. 30  
 ft. above base. and 400 ft. above wash  
 40.00 Set a granite Stone 15x8x5 ins.

## T. 23 N. R. 13. W.

Chains	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
44.00	Top, trans. N.E. and S.W. descend
53.50	Bottom, Ravine 50 lbs. wide flows S. 50° W. 500 ft. deep, ascend
63.00	Top, trans. N.E. and S.W. 450 ft. High
73.00	Begin descent, trans N 40° E + S 40° W
80.00	Set a granite Stone 20 x 8 x 4 ins. 15 ins. in the ground, for Cor. of Secs. 13, 18, 19, <sup>2d</sup> and 24, marked with 3 notches on N. <sup>2d</sup> and S. edges, and raise a mound of Stone 2 ft. base, $1\frac{1}{2}$ ft. High W. of Cor. Pits impracticable Land Mountainous. Soil, Stony, 3 <sup>d</sup> rate,

## East boundary of

Chains Timber. Scattering Cedar.  
 Mountainous land 80. chains.

North. but Secs. 13<sup>and</sup> 18.

Over mountainous land. descend

2.00 Bottom. Begin ascent.

6.00 Top. trans. E<sup>and</sup> W.

11.00 Begin descent. trans E. & W.

14.50 Ravine 50 lks. wide flows W. ascend

26.00 Top. trans. E. & W. descend

36.50 Ravine 30 lks. wide flows N 75° W. ascend

40.00 Set a granite Stone 18x12x8 in.  
 12 in. in the ground for 1/4 Sec.

Cor. marked 1/4 on W. face. and  
 raise a mound of stone 2 ft.  
 face 1 1/2 ft. high W. of Cor.

Pits impracticable.

40.27 Granite ledge trans. E. & W.

42.00 Top. trans. E. & W. descend



## T. 23. N. R. 13. W.

chains	
45.00	Ravine 40 lks. wide flows S.W. and
51.00	Top. cuts broken granite mesa beams N.E. and S.W.
58.00	Leaves Mountains and cuts level mesa beams N.E. & S.W.
62.90	Trail beams E. and W.
80.00	Set a granite Stone 30x12x8 ins. 22 ins. in the ground for Cor. of Secs. 7, 12, 13, and 18.- marked with 4 matches on S. and 2 matches on N. edges and raise a mound of Stone 2 ft. base, 1 1/2 ft. high w. of Cor. Pitts impracticable. Whence a Cedar 8 ins. diam. beams N. 54° 30' E 114 lks. dist. marked T. 23 N. R. 12 W. S. 7 B. 1. A Cedar 6 ins. diam. beams S 25° 30' E 14 lks. dist. marked

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## East boundary of

Chains.

T. 23 N. R. 12 W. S. 18 B. S.

A Cedar 10 ins. diam. bears

S 50° 4' W 188 lks. dist. marked

T. 23 N. R. 13 W. S. 13 B. S.

A Cedar 8 ins. diam. bears

N 73° 40' W 196 lks. dist.

marked T. 23 N. R. 13 W. S. 12 B. S.

Land Mountainous and broken

Soil. Stony 3<sup>d</sup> rate.

Timber Scattered Cedar &amp; Piñon.

Mountainous land 58. chains.

North bet. Secs. 7<sup>th</sup> & 12.

Over level mesa. through

Cedar and Piñon and large boulders

31.00 Granite ledge bears. E<sup>nd</sup> W.36.50 Granite ledge bears. E<sup>nd</sup> W.40.00 Set a granite stone 24x10x10  
ins. 18 ins. in the ground. for

T. 23 N. R. 13. W.

- Chains  $\frac{1}{4}$  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
- 49.00 Dry Wash 5 lbs. wide flows S.W. ascend
- 53.20 Granite ledge trans. E. & W. descend
- 69.80 Ravine 20 lbs. wide flows  $S40^{\circ}W$  and ascend mountain.
- 80.00 Set a malpais Stone  $28 \times 8 \times 5$  ins. 21 ins. in the ground for Cor. of Secs. 1, 6, 7<sup>th</sup> and 12 marked with 5 notches on S. and 1 notch on N. edges, and raise a mound of Stone 2 ft. base  $1\frac{1}{2}$  ft. High W. of Cor. Pits impracticable
- Whence a Cedar 6 ins. diam. trans  $N43^{\circ}7'E$  124 lbs. dist. marked T. 23 N. R. 12 W S. 6 B. J.



## East boundary of

Chains. A Cedar 8 ins. diam. bears  
 $S 16^{\circ} 5' E$  33 lks. dist. marked  
 T. 23. N. R. 12 W. S. 7 B. T.

A Cedar 6 ins. diam. bears  
 $N 83^{\circ} 43' W$ . 136 lks. dist. marked  
 T. 23. N. R. 13 W. S. 1 B. T.

No other tree within limits.  
 Land broken.  
 Soil. Stony 3<sup>d</sup> rate  
 Timber. Cedar and Pine.

August 29 At 2<sup>h</sup> 26<sup>m</sup> p.m. l.m.t.  
 I set off  $35^{\circ} 22'$  on the lat. arc  
 $8^{\circ} 57' N$ . on the decl. arc, and  
 determine a true meridian  
 with the Solar. at the Cor. of  
 Secs. 1, 6, 7<sup>th</sup> and 12. -  
 Thence I run  
 North. bet. Secs. 1<sup>st</sup> and 6.

J. 23 N. R. 13. W.

- Chains Over Mountains and  
through Cedar and Palo Verde  
ascend.
- 12.50 Summit, 300 ft. above Sec. Cor.  
bears  $N 75^{\circ} E$  and  $S 75^{\circ} W$ , descend  
thro' Cedar and Piton.
- 31.00 Foot. of Slope, bears  $N 80^{\circ} E$  &  $S 80^{\circ} W$
- 36.50 Ravine 10 lks. wide flows  $N 80^{\circ} E$
- 40.00 Set a granite stone  $20 \times 18 \times 5$  ins.  
1.5 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. W. of Cor.  
Pits impracticable.  
Whence A Cedar 6 ins. diam.  
bears  $N 7^{\circ} 20' W$  47 lks. dist.  
marked  $\frac{1}{4}$  S. B. I.  
A Cedar 10 ins. diam. bears  
 $S 79^{\circ} E$  24 lks. dist. marked  $\frac{1}{4}$  S. B. I.

## East boundary of

chains	
46.70	Ravine 20 lks. wide flows N 78° E ascend.
53.00	Top of granite ridge bears E + W. <sup>descend</sup>
55.00	Trail. bears E. <sup>cut</sup> W.
60.00	Descend over granite boulders very rough and broken.
78.50	Rim of Cutton bears E + W.
80.00	A Piñon 10 ins. diam. for Cor. of Tps. 23. <sup>2nd</sup> 24 N. R. 12 <sup>and</sup> 13. W. I mark. T. 24 N. S. 31 on N.E. R. 12. W. S. 6 on S.E. T. 23. N. S. 1. on S.W. R. 13. W. S. 36 on N.W. Sides with 6 notches facing each Cardinal point. Whence A Piñon 12 ins. diam. bears S 58° 55' E 164 lks. dist. marked T. 23 N. R. 12 W. S. 6 B. T. A Piñon 10 ins. diam. bears



T. 23. N. R. 13. W.

Chains

S  $40^{\circ}50'W$  128 lks. dist. marked

T. 23 N. R. 13. W. S. 1. B. T.

A Piton 15 ins. diam. brass

N  $66^{\circ}30'W$  85 lks. dist. marked

T. 24. N. R. 13. W. S. 36. B. T.

No other tree within limits.

Land Mountainous.

Soil. Stony 3<sup>d</sup> rate.

Timber. Piton<sup>and</sup> Cedar.

Mountainous land. 80. chains.

August 29. 1896.

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Aug. 30. at. 7<sup>h</sup> 5<sup>m</sup> a. m. l. m. t.  
 I set off  $35^{\circ}23'$  on the lat. arc  
 $8^{\circ}43'N$ . on the decl. arc. and  
 determine a true meridian  
 with the solar at the Cor.  
 of Tps. 23<sup>and</sup> 24. N. R. 12  
 and 13. W.

## North boundary of

Chains

Thence I run

West on a random line, along  
the N. bdy. of Tp. 23 N. R. 13  
W. Setting temp. 44 and Sec.  
Cors. at intervals of 40.00 chs.  
and at 479.50 chs. intersect  
the Range Line bet. 13<sup>rd</sup> & 14<sup>th</sup>  
W. 126 lks. N. of the Cor. of  
Tps. 23<sup>rd</sup> & 24<sup>th</sup> N. R. 13<sup>rd</sup> & 14<sup>th</sup> W.  
as heretofore described.

The falling answers to a  
Correction of  $0^{\circ} 9'$  or 21 lks.  
S. per mile. Counting from  
the N.E. Cor. of the Tp.

Therefore I run

$N 89^{\circ} 51' E$  on a true line  
bet. Secs. 6<sup>th</sup> & 31.

Over mountainous land, ascend  
7.00 Spun. 50 ft. above Cor. from N. & S.

## T. 23. N. R. 13. W.

Chairs 9.00	Bottom, and ascend.
11.00	Top of Spur 75 ft. above Sp. Cor. trans N. & S. descend abrupt. over large boulders
13.00	Ravine 20 lks. wide flows. S. ascend abrupt.
20.00	Top of Spur 150 ft. above ravine trans. N. & S. descend
26.50	Ravine 25 lks. wide flows. S 15° E. <sup>ascend</sup>
29.00	Top of Spur trans N. & S. descend over large boulders
32.50	Ravine 50 lks. wide flows. S.W. ascend
39.50	A granite rock in place 24x18 ins. 36 ins. above ground. for 1/4 Sec Cor. Marked with Cross and 1/4 at Cor. point on N. face, and raise a mound of Stone 2 ft. base 1 1/2 ft. High N. of Cor. Pits impracticable



## North boundary of

- |         |  |
|---------|--|
| Chains. | This Cor. falls on S. Slope of Mountain  |
| 51.00   | Top of Spur. bears $S70^{\circ}E$ & $N70^{\circ}W$   |
| 53.50   | Begin descent. bears $S70^{\circ}E$ & $N70^{\circ}W$   |
| 55.00   | Ravine 10 lks wide flows S.E.  |
| 63.00   | Descend abrupt. bears N.E.S.   |
| 66.00   | Ravine 10 lks. wide flows. S. ascend   |
| 71.00   | Head of draw flows. $S85^{\circ}W$   |
| 79.50   | Set a granite Stone $24 \times 12 \times 6$ ins.<br>18 ins. in the ground. for Cor. of<br>Secs. 5, 6, 31 <sup>st</sup> & 32. Marked with<br>5 notches on W. and 1 notch on<br>E. edges and raise a mound<br>of Stone 2 ft. base $1\frac{1}{2}$ ft. high<br>W. of Cor. Pits impracticable.<br>Thence A Palo Verde 15 ins. diam<br>bears $N26^{\circ}10'E$ 100 lks. dist.<br>marked J. 24. N. R. 13. E S. 32 B. S.<br>A Palo Verde 10 ins. diam. bears<br>$S44^{\circ}45'E$ 97 lks. dist. marked |

T. 23. N. R. 13. W.

Chains.

T. 23. N. R. 13. W. S. 5 B.S.

A Palo Verde 6 ins. diam. beam

S  $42^{\circ}$  W 86 lks. dist. marked

T. 23. N. R. 13 W S. 6. B.S.

A Palo Verde 10 ins. diam. beam

N  $68^{\circ} 45'$  W 115 lks. dist. marked

T. 24 N. R. 13 W. S. 31. B.S.

This Cor. falls on W. Slope of  
Mountain 500 ft. above ravine  
at 55.00 chs.Land Mountainous <sup>2d</sup> Very rocky  
Soil. Stony 4<sup>th</sup> rate.

Timber Scattering Palo Verde.

Mountainous Land 79.50 chs.

August 30. 1896.

N  $89^{\circ} 51'$  E on a true line  
bet. Secs. 5 <sup>2d</sup> 32.

Over Mountainous Land. ascend

## North boundary of

- |        |   |
|--------|---|
| chains |   |
| 11.00  | Top of rim, and entire high mesa 1000 ft. above Sp. Cor. N. 90.50 chs. dist. Entire dense Cedar undergrowth, bears N 10° E and S 10° W  |
| 21.90  | A Cedar 10 ins. diam. <sup>on line</sup> mark with 2 notches on E & W sides   |
| 40.00  | Set a Malpais Stone 28x12x8 ins. 21 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 |
| ✓      | Hence A Cedar 10 ins. diam. bears S 45° W 85 lks. dist. marked 1/4 S. B.S. -  |
|        | A Cedar 5 ins. diam bears N 67° 15' W 38 lks. dist. marked 1/4 S B.S. Slight descent.   |



## T. 23. N. R. 13. W.

- | chs.  |  |
|-------|--|
| 42.60 | Dry wash 18 lks. wide flows N 15° E<br>Slight ascent.  |
| 42.80 | A Cedar 8 ins. diam. on line<br>I mark. with 2 notches on E & W side   |
| 46.50 | Top of Spaw. beans. N. E. & S. W. descend  |
| 53.40 | Dry wash 15 lks. wide flows N. E.  |
| 58.00 | Enter rocky mesa   |
| 67.00 | Leaves dense Cedar undergrowth<br>beans. N. & S.   |
| 75.00 | Dry wash 75 lks. wide flows<br>N 60° E ascend gently.  |
| 80.00 | Set. a limestone 20 x 8 x 8 ins<br>15 ins. in the ground. for Cor.<br>of Secs. 4, 5, 32 <sup>nd</sup> & 33. marked<br>with 2 notches on W. and 4<br>notches on E. edges. and raise<br>a mound of stone 2 ft. base<br>1 1/2 ft. high W. of Cor.<br>Pits impracticable |

## North boundary of

Chain Whence A Cedar 10 ins. diam.  
 bears  $N 17^{\circ} E$  150 lks. dist. Mar  
 ked T. 24 N. R. 13 W. S. 33. 13.5  
 A granite rock in place 18x18  
 ft. 5 ft. above ground. bears  
 $S 9^{\circ} 5' W$  89 lks. dist. Marked  
 with Cross. T. 23. N. R. 13 W. S. 5. 13.5  
 A Cedar 12 ins. diam. bears  
 $N 22^{\circ} 30' W$  195 lks. dist. Mar  
 ked T. 24 N. R. 13 W. S. 32 13.5  
 No other trees within limits.  
 Land Mountainous <sup>2d</sup> mesa.  
 Soil. Stony 3<sup>d</sup> and 4<sup>th</sup> rate.  
 Timber. dense Cedar and dogwood.  
 Mountainous land, and dense  
 Cedar and dogwood. 67.00 chs.

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$N 89^{\circ} 51' E$  on a true line  
 bet. Secs. 4<sup>th</sup> and 33.

T 23. N. R. 13. W.

- Chains Descend slight over large boulders on rocky mesa
- 7.50 Enter solid rock
- 12.50 Leave solid rock. Ravine 50 lks. wide flows. N.E. 20 ft. deep  
Enter dense Cedar Undergrowth  
cross. N.E. and S.W.
- 28.00 Rim of red granite 60 ft. high  
trans. N 30° E & S 30° W. descend
- 35.50 Ravine 100 lks. wide 25 ft. deep  
flows. N 30° E. Thence along  
N. slope of mountain.
- 40.00 Set a Malpais Stone 18x8x5  
ins. 12 ins. in the ground. for  
1/4 Sec. Cor. marked 1/4 on N. face  
and raise a mound of stone  
2 ft. base, 1 1/2 ft. high N. of Cor.  
Pits impracticable  
Whence A Cedar 10 ins. diam.



## North boundary of

Chain bears  $S 9^{\circ} W$  12 lks. dist,  
marked  $\frac{1}{4}$  S. B. T.

A Pine 10 ins. diam, bears  
 $N 45^{\circ} 45' E$  110 lks. dist marked  
 $\frac{1}{4}$  S. B. T.

Descend slight, on N. slope  
of mountain.

- 62.50 Leave dense Cedar undergrowth bears N. T. S.
- 67.00 Point of rocks, 50 ft. high.
- 67.50 Leave point of rocks, descend abrupt
- 71.30 Ravine 30 lks. wide flows.  $N 80^{\circ} E$   
ascend abrupt.
- 80.00 Set a Malpais Stone  $30 \times 14 \times 6$   
ins. 22 ins. in the ground for  
Cor. of Secs. 3, 4, 33 and 34 marked  
with 3 matches on E and W. Sides  
and raise a mound of Stone  
2 ft. base,  $1\frac{1}{2}$  ft. high W. of Cor.  
Pits impracticable, Where

T. 23. N. R. 13. W.

chains A Cedar 10 ins. diam. bears  
 $N 59^{\circ} 30' E$  228 lks. dist. marked  
 T. 24. N. R. 13 W. S. 34. B. S.  
 No other trees within limits,  
 Land mountainous.  
 Soil. stony. 4<sup>th</sup> rate  
 Timber. dense Cedar undergrowth  
 50.00 chains.  
 Mountainous land. or dense  
 Cedar undergrowth 80. chains.

---

$N 89^{\circ} 51' E$ . on a true line  
 top Secs. 3, 4 & 5.

Over mountainous land. ascend

6.00 Top. bears.  $N 15^{\circ} W$  &  $S 15^{\circ} E$ .  
 8.00 Begin descent. bears.  $N. S.$   
 17.50 Ravine 40 lks. wide flows.  $N. W.$  ascend  
 23.00 Top. of ridge bears.  $N 10^{\circ} W$  &  $S 10^{\circ} E$  descend  
 over large boulders

## North boundary of

- |                 |   |
|-----------------|---|
| Chains<br>30.20 | Ravine 30 lks. wide flows. $N25^{\circ}E$ . ascend  |
| 31.50           | Top. of ridge. bears. $N30^{\circ}E$ & $S30^{\circ}W$ descend   |
| 34.80           | Ravine 40 lks. wide flows. $N$ . and<br>Leave scattering Cedars <sup>grubbers</sup> bears. $N. + S.$  |
| 40.00           | Set a granite stone $20 \times 12 \times 8$ ins<br>15 ins. in the ground. for $\frac{1}{4}$ Sec.<br>Cor. marked $\frac{1}{4}$ on $N.$ face. and<br>raise a mound of stone 2 ft.<br>base. $1\frac{1}{2}$ ft. high $N.$ of Cor.<br>Pits impracticable. ascend |
| 41.50           | Top. of ridge bears. $N40^{\circ}E$ & $S40^{\circ}W$<br>and descend   |
| 62.50           | Gulch 50 lks. wide flows $S.$ ascend  |
| 74.00           | Top. of granite ridge bears. $N. + S.$<br>descend   |
| 80.00           | a granite stone in place<br>$3 \times 3$ ft. 18 ins. above ground. for<br>Cor. of Secs. 2, 3, 34 & 35. marked<br>with a cross at exact. Cor. point.   |



T. 23. N. R. 13. W.

Chains with 4 notches on W. and 2 notches on E. edges. and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of Cor. pits impracticable. Whence A Piñon 6 ins. diam. bears  $S64^{\circ}30'W$  116 lks. dist. marked T. 23. N. R. 13 W. S. 3. B. S.

A Piñon 8 ins. diam. bears  $N51^{\circ}10'W$  77 lks. dist. marked T. 24 N. R. 13. W. S. 34. B. S. No other trees within limits.

✓ S.W. Cor. of William Atkins. house bears  $N73^{\circ}30'E$ .

Crozier Station Pump house bears  $N23^{\circ}0'E$

Water Tank bears  $N23^{\circ}45'E$ .

Land Mountainous

Soil Stony 4<sup>th</sup> rate

Timber, Scattering Cedar and Piñon.

Mountainous land. 80. chains.

## North boundary of

- |         |  |
|---------|--|
| Chains. | N. $89^{\circ}51'E$ on a true line<br>bet. Secs. 2 <sup>nd</sup> & 35.<br>Over mountainous land. Steep descent         |
| 6.00    | Postal Telegraph Company's line<br>trans. $N14^{\circ}W$ & $S14^{\circ}E$ and leave<br>Music Mountains. trans. N. & S. |
| 7.06    | Middle of single track of the<br>Atlantic and Pacific Railroad,<br>trans. $N14^{\circ}W$ & $S14^{\circ}E$ .            |
| 8.00    | Western Union Company's<br>Telegraph line trans. $N14^{\circ}W$ & $S14^{\circ}E$                                       |
| 9.60    | Dry wash 10 lks. wide flows S. E.  |
| 10.70   | Truxton Wash 120 lks. wide flows<br>$S10^{\circ}E$   |
| 11.90   | Entire Valley trans. N. N. E. & S. S. W.   |
| 31.00   | Dry wash 10 lks. wide flows. $S10^{\circ}E$  |
| 33.60   | Dry wash. 30 lks. wide flows. S.   |
| 38.30   | Knight's Creek 150 lks. wide flows<br>S. $25^{\circ}W$   |

T. 23 N. R. 13. W.

Chains	
40.00	Set a malpais Stone 28x12x ins. 21 ins. in the ground. for $\frac{1}{4}$ Sec. Cr. marked $\frac{1}{4}$ on N. face. and raise a mound of Stone 2 ft. base $1\frac{1}{2}$ ft. high. <sup>or</sup> pits unpracticable Whence A Cedar 9 ins. diam. bears $S 33^{\circ} 30' E$ 334 lks. dist. marked $\frac{1}{4}$ A. B. T. —
	A Willow 5 ins. diam. bears $N 44^{\circ} 30' E$ 356 lks. dist. mar- ked. $\frac{1}{4}$ A. B. T.
	S.W. Cor. of William Aikens house bears $N 48^{\circ} 15' W$
	Crozier Station Pump house bears $N 41^{\circ} 40' W$
	Water Tank bears $N 43^{\circ} 0' W$ .
44.00	Leave Valley and ascend Cotton- wood Mountains. bears $N E$ <sup>and</sup> $S W$ .
50.00	Enter Scattering Cedars <sup>pinon</sup> bears $N 8$ .



## North boundary of

Chairs over large granite boulders.

80.00 A granite rock in place 2x2 ft. 1 ft. above ground, for Cor. of Secs. 1, 2, 35, & 36, marked with a cross at exact Cor. point, with 5 matches on W. and 1 match on E. edges, and raise a mound of stone 2 ft. base 1 1/2 ft. high W. of Cor.

Pits impracticable.

Whence A Piton 6 in. diam. bears N 89° 30' E 123 lks. dist, marked T. 24 N. R. 13 W. S. 36. B. S.

A Piton 8 in. diam. bears.

S 12° 30' E. 56 lks. dist. marked T. 23. N. R. 13. W. S. 1. B. S.

A Piton 15 in. diam. bears.

S 51° 0' W 56 lks. dist. marked T. 23 N. R. 13 W. S. 2. B. S.

A Piton 15 in. diam. bears

T. 23. N. R. 13. W.

Chain. N 73° W 118 lks. dist. marked  
 T. 24 N. R. 13 W. S. 35. 13. T.  
 Land Mountainous and level.  
 Soil. Sandy loam. gravelly and  
 stony. 1<sup>st</sup> 3<sup>d</sup> and 4<sup>th</sup> rate.  
 Timber Scattering Cedar and Piñon  
 Mountainous Land 42. chain.

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August. 31. at 4<sup>h</sup> 25<sup>m</sup> P.M. L.M.T.  
 I set off 35° 23' on the lat arc.  
 8° 12' N on the decl. arc. and  
 determine a true meridian with  
 the solar at the Cor. of Secs.  
 1. 2. 35. and 36.

Thence I run  
 N 89° 31' E on a true line  
 bet. Secs. 1<sup>st</sup> and 36.

Over Mountainous land. ascend  
 1.50 Ravine 20 lks. wide flows N.W. ascend

## North boundary of

- Chains. over large boulders.
- 4.37 Top of rim. 900 ft. above Valley  
bars. N 30° E and S. 30° W. enter mesa.
- 33.50 Rim of mesa. bars N. + S. descend  
and leave scattering Cedars.
- 40.00 Set a Malpais Stone 20x10x8.  
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.
- 40.50 Ravine 50 lks. wide flows N. ascend
- 63.00 Top of granite ledge. bars.  
N.E. + S.W. descend
- 64.50 Dry wash 250 lks. flows. N.E. ascend
- 69.00 Top of ridge. bars. N.E. + S.W.  
descend over granite boulders
- 80.00 The Cor. of Tps. 23<sup>rd</sup> & 24<sup>th</sup>. N. R. 12  
and 13 W. heretofore described.



T. 23 N. R. 13. W.

Chains

Land Mountains and mesa.

Soil. Stony &amp; rate:

Timber. Scattering Cedars and Piñon.

Mountainous land 50.87 chains.

August. 31. 1896.

James W. Lampson.

U. S. Deputy Surveyor.

Boundaries T. 23. N. R. 13. W.

Latitudes departures and Closing Errors.

LINE DESIGNATED	TRUE BEAR.	DIST.	LATITUDES		DEPARTURES	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
W. Bdy.	North	480.00	480.00			
N. Bdy.	N 89° 51' E	479.50	1.26		479.50	
E. Bdy.	South	480.00		480.00		
P. Bdy.	West.	478.98				478.98
CONVERGENCY						0.51
TOTALS			481.26	480.00	480.01	478.98
			480.00		478.98	
Error in lat.			1.26			
Error in dep.					1.03	

List of Names. BOOK 47  
1714

A List of the Names of the Individuals  
employed by *James A Lamport*  
U. S. Deputy Surveyor, to assist in running, meas-  
uring and marking the lines and corners described  
in the foregoing Field Notes of the survey of the  
*North East and South bound-*  
*aries of Township 23. N.*  
*Range 13. W.*

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, showing the respective  
capacities in which they acted.

*Indian Yu-Ka-Na-Te.* Chainman.

*Fred Hochdeffer* Chainman.

Chainman.

Chainman.

Axeman.

Axeman.

*William H Power* Flagman.

# Final Oath of Assistants.

We hereby certify that we assisted James A. Lamport U. S. Deputy Surveyor, in surveying all those parts or portions of the North East and South boundaries of Township 23. N. R. 13 W.

Witness Signature of McKinnon an Indian  
Fred Kochderfer  
William H. Power

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

- Indian Yu-Ka-Na-ve <sup>his</sup> Chainman.
- Fred Kochderfer Chainman.
- Chainman.
- Chainman.
- Axeman.
- Axeman.
- William H. Power Flagman.

Sworn to and subscribed before me, this 7 day of September, 1896.

James A. Lamport  
Notary Public  
U. S. Deputy Surveyor

[SEAL.]

No other Officer available to administer Oaths



## Final Oath of U. S. Deputy Surveyor.

I, James A. Lamport

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from Royal A. Johnson, United States Surveyor-General for Arizona, bearing date of the Seventeenth day of

June1896, 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 the North, East and South

boundaries of Township 23.

N. R. 13, W.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as 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 surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific

50

manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

BOOK 1714

James A. Sampson,  
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 19<sup>th</sup>

day of November, 1896

C. A. Keller  
Clerk District Court,  
Fourth Judicial District  
Territory of Arizona



Office of the U. S. Surveyor-General,  
Tucson, Ariz. Mar. 20, 1898.

The foregoing field notes of the survey of the North, South, East Boundary lines of T. 23 N., R. 13 W., executed by James A. Lamport, U. S. Deputy Surveyor, under his contract No. 41, dated June 17, 1896, having been critically examined the necessary correctins and explanations made, The said Field notes, and the Surveys they describe, are hereby approved.

*George Chriet*

U. S. Surveyor-Gen'l.