

BOOK 1092

No. 1092

Subdivisions

of

BOOK 1092

Tp 23 N. R. 13 W

by James A. Lamport, U.S.S.  
4-671

1092

FIELD NOTES

GENERAL LAND OFFICE.

Contract No 41.

No. 1092

Survey accepted & plat ordered filed,  
Dept. letter E March 31, 1898.

No. 1092

BOOK 1092 |

Field Notes  
of the Survey of the  
Subdivision Lines  
of  
Township 23. N. Range 13. W.  
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 September 3. 1896  
Survey Completed September 28. 1896

1A

BOOK 1092

Preliminary Oaths of Assistants.

We, Fred. Hochderffer  
 and Nulapai Indian Na-ka-Na-ve  
 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 Subdivisions lines  
Town 23. North Range  
13. West

Vertical Signature of Yukonagoon for Indians  
 Fred Hochderffer  
 William S. Brown

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

Fred Hochderffer Chainman.  
 Indian Na-ka-Na-ve <sup>his</sup> Chainman.  
more  
 Witness Signatures: Chainman.  
O. J. Porter Chainman.

Subscribed and sworn before me, this 29  
 day of September 1896.  
O. J. Porter  
 Notary Public.

[SEAL.]



I *William H. Power*

BOOK

1092

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

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 *Sub Division*

es. of *Town* <sup>23<sup>N</sup></sup> *Range. North R. 13.*  
*West*

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

*William H. Power* *Flagman*

Subscribed and sworn to before me this *2<sup>d</sup>*

day of *September* 189 *6*

*O. G. Porter*

Notary Public.



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## Subdivisions

Chains Survey Commenced September 3. 1896 with a Gurley Heavy Transit. No 15. Heretofore described. -

I examine the adjustments of my transit and find them correct.

At the Cor. of Secs. 1:2.  $35^{\circ}43'36''$  on S. bdy. of the Sp. heretofore described. in Latitude  $35^{\circ}17'30''$  N. Longitude  $113^{\circ}35'$  W. -

At 7<sup>h</sup> 5<sup>m</sup> a.m. l. m. t. I set off  $35^{\circ}17'30''$  on the lat. arc,  $7^{\circ}15'$  N. on the decl. arc, and determine a true meridian with the Solar. -

Declination of the magnetic needle, is,  $14^{\circ}0'$  East.



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

Chains	From the Cor. just described I run.
	N $0^{\circ} 1' W$ . bet. Secs. 35 <sup>th</sup> & 36. Ta. $14^{\circ} 5' East$ .
9.00	Over mountainous land, ascend Top. 300 ft. above Sec. Cor. trans E. and W. descend
16.00	Enter Ravine 20 lks. wide flows N.W.
20.50	Leave Ravine flows. N.W. ascend
28.00	Spur 25 ft. high trans. N $15^{\circ} W$ & S $15^{\circ} E$ descend gradual
26.00	Ravine 20 lks. wide 35 ft. below Spur. flows. W.
29.00	Begin abrupt descent
33.00	Ravine 75 lks. wide 10 ft. deep 140 ft. below ravine at 26. chs. flows W. Enter Scattering Palo Verde trans. E. & W. ascend gradual
36.00	Leave Scattering Palo Verde trans. N $W$ & S $E$ .

## Subdivisions

- 40.00 Set a limestone  $20 \times 8 \times 4$  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
- 41.00 Ravine 100 lks. wide. 25 ft. deep  
flows. S85°W ascend Mountain
- 75.00 Summit. 900 ft. above  $\frac{1}{4}$  Sec. Cor.  
trans. E. & W. descend abruptly
- 80.00 A granite rock in place  $2 \times 2$   
ft. 3 ft. above ground. for Cor. of  
Secs. 25, 26, 35 & 36. marked  
with 1 notch on S. and 1 notch  
on E. edges. and raise a mound  
of stone 2 ft. base  $1\frac{1}{2}$  ft. High  
W. of Cor. Pits impracticable.  
Land Mountainous  
Soil Mineral & stony 4<sup>th</sup> rate



T 23. N. R. 13. N.

Chains	Timber Scattering Palo Verde Mountainous land 80. Chains.
	East on a random line bet. Secs. 25 <sup>nd</sup> & 36.
40.00	Set temp. 1/4 Sec Cor.
79.90	Intersect. E. bdy. of Tp. 25. lks. N. of Cor. of Secs. 25. 30. 31 <sup>st</sup> & 36. as heretofore described Thence I run N 89° 49' W. on a true line bet. Secs. 25 <sup>nd</sup> & 36.
5.00	Over Mountainous land, ascend Top. of rocky spur. 250 ft. above Cor. froms. N.E. & S.W. descend gradually
22.00	Descend abruptly
26.50	Ravine 20 lks. wide 100 ft. deep. flows N. ascend gradually
30.00	Top. of ridge froms. N. & S.

## Subdivisions.

- |                  |  |
|------------------|--|
| Chains.<br>36.00 | Ravine 30 lks wide 100 ft deep flows N.<br>ascend gradual.   |
| 39.95            | A granite rock in place 8x6 ft.<br>12 ins. above ground. for $\frac{1}{4}$ Sec.<br>Cor. marked. at Cor. point with<br>a Cross $\frac{1}{4}$ 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. Whence<br>A Cedar 12 ins. diam. bears<br>S $32^{\circ}6'E$ 196 lks. dist. marked<br>$\frac{1}{4}$ S. B. T. — |
|                  | A Pixon 10 ins. diam. bears<br>N $84^{\circ}30'W$ 196 lks. dist.<br>marked $\frac{1}{4}$ S. B. T. ascend   |
| 44.50            | Top of ridge. bears N. & S. 125 ft. above<br>$\frac{1}{4}$ Sec. Cor. descend   |
| 54.00            | Ravine 75 lks. wide. flows NW.<br>1350 ft. below Summit. ascend  |

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

chains  
79.90The Cor. of Secs. 25, 26, 35<sup>and</sup> 136.  
Land mountainous.

Soil. Stony &amp; rate.

No timber

Mountainous land 79.90 chains.

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N 0° 1' W bet. Secs. 25<sup>and</sup> 26.38.00 Over mountainous land, descend  
Ravine 50 lks. wide 15 ft. deep, flow  
N.E. 700 ft. below Sec. Cor. ascend40.00 A Malpais rock in place 12x12  
ins. 15 ins. above ground. for 1/4 Sec  
Cor. marked 1/4 with Cross at  
Cor. point on W. face, and raise  
a mound of Stone 2 ft. base 1 1/2  
ft. high. W. of Cor. Pits  
impracticable. descend51.00 Ravine 80 lks. wide 10 ft. deep. 100 ft.  
below 1/4 Sec. Cor. flows N 70° W <sup>and</sup>



## Subdivisions.

- Chains
- 70.00 Steep rocky mountain over large boulders  
Base of ruin rock 25 ft. high  
trans. E. & W.
- 70.30 Top of ruin rock. 400 ft. above 1/4 Sec  
Cor. trans. E. & W. descend gradual
- 72.60 Dry Wash 15 lks. wide flows. N.W.
- 78.00 ascend slight
- 80.00 Set a limestone 28x12x4 ins 21  
ins. in the ground. for Cor. of Secs.  
23, 24, 25<sup>1/4</sup> & 26. marked with  
2 notches on S. and 1 notch on  
E. edges. and raise a mound  
of stone 2 ft. base. 1 1/2 ft.  
high W. of Cor. -  
Pits impracticable. where  
A Cedar 8 ins. diam. bears  
S 32° 37' W 407 lks. dist. marked  
T. 23. N. R. 13. W. S. 26. B. S.  
No other trees near

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

Chains

Land Mountainous

Soil. Stony &  $\frac{1}{4}$  rate.

No timber.

Mountainous land 80. Chains.

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$S 89^{\circ} 49' E$  on a random line  
bet. Secs. 24<sup>th</sup> and 25.

40.00 Set. temp.  $\frac{1}{4}$  Sec. Cor.79.98 Intersect E. bdy. of the Sp. 9  
lks. S. of Cor. of Secs. 19, 24, 25  
and 30. as heretofore described,  
Thence I run $N 89^{\circ} 53' W$ . on a true lineover <sup>bet. Secs. 24<sup>th</sup> & 25.</sup> Mountainous land, descend4.00 Ravine 15 lks. wide, 175 ft. below Cor.  
flows.  $N 30^{\circ} W$ . ascend abruptly.

7.00 Rim, enter mesa, bears N.W. &amp; S.E.

19.00 Rim, leave mesa, bears N.E. &amp; S. descend

28.00 Bottom of Cañon 300 ft. deep.

## Subdivisions.

- Chains flows. N. ascend abrupt.
- 39.99 A granite rock in place 2x2 ft. 1 ft. above ground. for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  with Cross at Cor. point. on N. face. and raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of Cor. -  
 Cuts impracticable. Whence
- ⊙ A granite rock 10x8 ft. 8 ft. above ground. bears N. 20 W. dist. marked with a cross  $\frac{1}{4}$  B. R.
- 44.00 Top of Spur. bears N. + S. 150 ft. above  $\frac{1}{4}$  Sec. Cor. descend abrupt.
- 52.00 Bottom of Canon. flows. North 350 ft. below  $\frac{1}{4}$  Sec. Cor. ascend abrupt.
- 61.00 Base of rim 20 ft. high. bears N 15° E & S 15° W. ascend
- 61.20 Top of rim. 150 ft. above  $\frac{1}{4}$  Cor.
- 79.98 The Cor. of Secs. 23, 24, 25, and 26.



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

Chains Land Mountainous & mesa  
 Soil. Stony 4<sup>th</sup> rate.  
 No. timber.  
 Mountainous land: 49.20 chs.  
 September 3, 1896

N<sup>o</sup> 1' W. bet. Secs. 23. and 24.

Over mountainous land & mesa

3.00 Rin. trans. N.E. & S.W. leave mesa  
 descend 30 feet. then descend  
 on N. slope of mountain

37.00 Cottonwood Ravine 50 lks. wide flows  
 W. 600 ft. below last. rin. ascend

40.00 A Malpais rock in place 3x2  
 ft. 2 ft. above ground. for 1/4 Sec.  
 Cor. marked 1/4 with cross at cor.  
 paint on W. face. and raise a  
 mound of stone 2 ft. base. 1 1/2  
 ft. high. W. of cor.

## Subdivisions.

Chains	Pits impracticable: ascend
54.50	Top. 400 ft. above 1/4 Sec Cor, Trans. N 75° E 2 <sup>nd</sup> S 75° W, descend
79.00	Dry wash 25 lks. wide flows. W. ascend
80.00	A granite rock in place 10x10 ft. 4 ft. above ground, for Cor. of Secs. 13, 14, 23 <sup>rd</sup> and 24 marked with Cross at exact Cor. Point with 3 grooves, on S, and 1 groove E. of Cross, and raise a mound of Stone 2 ft. base, 1 1/2 ft. high. Pits impracticable
	Land mountainous
	Soil. Stony 4 <sup>th</sup> rate
	No timber. -
	Mountainous land 77.00 chs.

S 89° 53' E on a random line  
bet. Secs. 13<sup>rd</sup> and 24.

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

Chairs 40.00	set trip 1/4 Sec. Cor.
80.05	Intersect. E. bdy. of the Sp. 16 lks. S. of Cor. of Secs. 13, 18, 19 <sup>th</sup> & 24 <sup>th</sup> heretofore described Thence I run West, on a true line bet Secs. 13 <sup>th</sup> & 24 <sup>th</sup> . over mountainous land, in dense undergrowth
4.00	Descend
13.57	Dry wash 20 lks. wide flows N. ascend
15.00	Ridge 50 ft. above wash, bears N. & S.
18.00	Mining shaft, 10 x 8 ft. 14 ft. deep, bears N. 40 ft. dist.
18.85	Dry wash 50 lks. wide flows S. ascend
26.00	Rim, Enta mesa bears N. & S. 250 ft. above Sec. Cor.
38.50	Rim, leave mesa, bears N. & S., descend to second rim



## Subdivisions.

chains  
40.02

Set a limestone 24. x 18 x 9 ins  
18 ins. in the ground. for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N. face  
and raise a mound of stone  
2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
Pits impracticable, where  
A Cedar 10 ins. diam. bears  
S  $10^{\circ}$  W 58 lks. dist.  
marked  $\frac{1}{4}$  S. B. S.

A Cedar 8 ins. diam. bears  
N  $33^{\circ} 33'$  W 130 lks. dist.,  
marked  $\frac{1}{4}$  S. B. S. This cor.  
stands 40 ft. below 1<sup>st</sup> rim.

41.50

Second rim, descend abrupt,  
bears N. T. S.

51.00

Rock bed of Cañon 30 ft. deep  
30 lks. wide flows. S. W. ascend  
along N. side of Cañon over  
large boulders

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

chains	
76.00	Begin steep descent.
80.05	The Cor. of Secs. 13, 14, 23 <sup>rd</sup> 24 <sup>th</sup> . Land Mountainous <sup>2d</sup> mineral Soil Stony 3 <sup>rd</sup> and 4 <sup>th</sup> note Timber Scattering Cedar <sup>and</sup> Piñon Mountainous Land 61.55 chains
	<hr/>
	N 5° 1' W, bet. Secs. 13 <sup>rd</sup> and 14 <sup>th</sup> .
	Over mountainous land, ascend
4.50	Spur. 175 ft. above Cor. bears N.E. and S.W. descend over boulders
25.00	Ravine 50 yds. wide flows S 48° W ascend
30.00	Top on E. Slope. descend slight.
40.00	Set a granite stone 15x10x6 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.

## Subdivisions.

- Chains. Pile impracticable. Whence  
 A Cedar 6 ins. diam. bears  
 N 11° 55' E 62 lks. dist.  
 marked 1/4 S. B. I.
- A Piñon 6 ins. diam. bears  
 S 53° 30' W 95 lks. dist.  
 marked 1/4 S. B. I. ascend
- 42.00 Begin steep ascent. over large  
 granite boulders.
- 52.00 Base of rim rock 30 ft.  
 high bears. E. & W.
- 52.20 Top of rim bears. E & W. Enter  
 mesa. descend gradual
- 66.00 Dry wash 20 lks. wide flows. E  
 slight ascent.
- 80.00 Set a malpais stone 18x12x6 ins.  
 12 ins. in the ground. for Cor. of  
 Secs. 11, 12, 13, and 14. marked  
 with 4 matches on S. and 1



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

Chain. notch on E. edges. and raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft high w. of Cr. pits impracticable  
Whence A Cedar 30 ins. diam. bears  
N  $57^{\circ}10'E$  35 lks. dist. marked  
T. 23. N. R. 13. W. S. 12 B. J.  
A Cedar 12 ins. diam. bears  
S  $89^{\circ}30'E$  155 lks. dist. marked  
T. 23. N. R. 13. W. S. 13. B. J.  
A Cedar 15 ins. diam. bears  
S  $11^{\circ}35'W$  205 lks. dist. marked  
T. 23. N. R. 13. W. S. 14. B. J.  
Land Mountainous Mesa <sup>and</sup> Mineral  
Soil. Stony 4<sup>th</sup> rate.  
Timber Cedar <sup>and</sup> Piñon.  
Mountainous land 52.10 chs.

September 4 at 4 <sup>$\frac{1}{2}$</sup> <sup>m</sup> p.m. l.m.t.  
I set. off 35.21' on the lat arc

## Subdivisions.

Chains 6° 44' N. on the decl. arc and  
determine a true meridian  
with the Solar. at the Cor. of  
Secs. 11. 12. 13. and 14. -

Thence I run

East. on a random line  
bet. Secs. 12<sup>nd</sup> and 13.

40.00 Set. temp 1/4 Sec. Cor.

80.08 Intersect E. bdy. of the Sp. 14  
lks. N. of the Cor of Secs. 7. 12.  
13. <sup>nd</sup> 18. heretofore described.

Thence I run

N 89° 54' W. on a true line  
bet. Secs. 12<sup>nd</sup> and 13.

over rough mesa. through  
Scattering Cedar. ascending gradually

40.04 Set a granite Stone 28x12x9 ins.  
21 ins. in the ground. for 1/4 sec.  
Cor. marked 1/4 on N. face. and

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

Chains

raise a mound of Stone 2  
ft. base  $1\frac{1}{2}$  ft. high N. of Cor.  
Pile impracticable. Whence  
A Cedar 14 ins. diam. bears  
 $N 23^{\circ} 30' E$  87 lks. dist. marked  
 $\frac{1}{4}$  S. B. S. -

A Cedar 15 ins. diam. bears  
 $S 46^{\circ} 30' E$  82 lks. dist.  
marked  $\frac{1}{4}$  S. B. S.

Enter dense Cedar undergrowth

80.08

The Cor. of Secs. 11, 12, 13, <sup>and</sup> 14

Land Mineral & rough mesa

Soil. gravelly & stony 3<sup>d</sup> rate

Timber. Cedar,

Dense undergrowth 40.04 chs.

September 4, 1896.

$N 0^{\circ} 1' W$ . bet. Secs. 11 <sup>and</sup> 12.

Over rocky mesa sloping E.



## Subdivisions.

- |       |  |
|-------|--|
| Chuis |  |
| 10.00 | Rim of mesa. bears. N.E. & N.W.<br>descend abrupt.   |
| 13.00 | Enter Cedar and Palo Verde bears<br>N.E. & S.W. 30 ft. below. Sec. Cor.  |
| 21.00 | Leave Cedar & Palo Verde bears. N.W. & S.E.<br>ascend  |
| 27.00 | Rim of Cañon. 50 ft. <sup>wide</sup> 300 yds.<br>wide across top. flows. N.W.  |
| 33.50 | A Cedar 12 ins. diam. on line<br>I mark with 2 notches on N. & S. 288  |
| 39.50 | Bank of Cañon bears. N.W. & S.E. descend   |
| 40.00 | Cor. falls on solid bed rock<br>I mark the point with a<br>Cross. and $\frac{1}{4}$ . for $\frac{1}{4}$ Sec Cor.<br>and raise a mound of stone<br>2 ft. base $1\frac{1}{2}$ ft. high W of Cor.<br>Pits impracticable. whence<br>A Cañon 8 ins. diam. bears<br>S 67° E 65 yds. dist. marked<br>$\frac{1}{4}$ S. B. J. |

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

- Chains No other tree within limits.
- 40.50 Bottom of Cañon flows. N 35° W <sup>usual</sup>
- 42.00 opposite bank. Enter mesa
- 45.00 Cañon 150 lks. wide 45 ft. deep.  
flows. N.W.
- 64.30 Dry wash 10 lks. wide flows. W. around
- 68.00 Top. Enter mesa, rocky
- 80.00 Set a limestone 20x12x8 ins  
15 ins. in the ground. for Cor.  
of Secs. 1, 2, 11<sup>th</sup> & 12, marked  
with 5 notches on N. and 1  
notch on E. edges. and raise  
a mound of stone 2 ft. base  
1 1/2 ft. high. W. of Cor.  
Pits impracticable. Whence  
A Cedar 8 ins. diam. bears  
N 62° 22' E 25. lks. dist. marked  
T. 23. N. R. 13. W. S. 1 B. J.  
A Cedar 6 ins. diam. bears

Subdivisions.

Chains S 61° 30' E 123 lks. dist. marked  
 T. 23. N. R. 13 W. S. 12. B. S.  
 A Cedar 8 ins. diam. bears  
 S 14° 55' W 137 lks. dist. marked  
 T. 23. N. R. 13 W. S. 11. B. S.  
 A Cedar 8 ins. diam. bears  
 N 28° 35' W 64 lks. dist. marked  
 T. 23. N. R. 13 W. S. 2 B. S.  
 Land Mineral <sup>and</sup> mess,  
 Soil. Stony 3<sup>d</sup> and 4<sup>th</sup> rates  
 Timber. Cedar. Cotton <sup>and</sup> Palo Verde.

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S 89° 54' E on a random line  
 bet. Secs. 1<sup>st</sup> and 12.

40.00 Set temp 1/4 Sec. Cor.  
 79.64 Instrument E. bdy. of the Sp. 20  
 lks. N. of Cor. of Secs. 1, 6, 7 & 12  
*hugifera* *diffusa*.  
 Thence I run.  
 N 89° 45' W on a true line.



T. 23. N. R. 13 W.

Chains

bet. Secs. 1<sup>st</sup> and 12.

Over Mountainous land. descend

1.70 Ravine 15 lks. wide flows S.W. ascend

10.50 Top of spur, trans. N.E. + S.W. descend

19.80 Ravine. 200 ft. deep. flows S.W. ascend

30.00 Top of ridge trans. N.E. S. descend

35.00 along S. Slope of mountain

39.82 Set a Malpais Stone 28x15x8 ins.

21 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. whence

A Cedar 8 ins. diam. bears

S  $58^{\circ}40'$  E 57 lks. dist.marked  $\frac{1}{4}$  S. B. T.

A Cedar 10 ins. diam. bears

N  $55^{\circ}$  W 138 lks. dist.marked  $\frac{1}{4}$  S. B. T.

## Subdivisions.

Chains	
44.00	Gradual ascent
46.00	Enter mesa. and along edge
55.50	Leave mesa. and descend into Cañon trans. N85°W. and Easterly.
67.00	Bottom of Cañon. 150 ft. deep. flows N75°W. ascend
71.00	Rim of Cañon. trans. N70°W to S70°E enter mesa.
72.50	A Piñon on line 10 ins. diam. I mark with 2 matches on E. + W. sides
79.64	The Cor. of Secs. 1, 2, 11 and 12, Land Mountainous and Mineral. Soil. Stony. 3 <sup>d</sup> and 4 <sup>th</sup> rate. Timber. Cedar and Piñon. Mountainous land 71.00 chains.

September 5. at 2<sup>h</sup> 25<sup>m</sup> p.m. l.m.  
I set off 35°22' on the lat. arc  
6°21'30" N. on the decl. arc. and

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

	<p>Chanis determine a true meridian with the Solar. at the Cr. of Secs. 1, 2, 11<sup>and</sup> 12.</p> <p>Thence I run N 0° 1' W. on a random line bet. Secs. 1<sup>and</sup> 2.</p>
40.00	Set. temp. 1/4 Sec. Cr.
80.17	<p>Intersect N. bdy. of Sp. 4 lks W. of Cor. of Secs. 1, 2, 35<sup>and</sup> 36. Hereinbefore described. -</p> <p>Thence I run S 0° 1' W on a true line bet. Secs. 1<sup>and</sup> 2.</p> <p>Over mountainous land, ascend</p>
2.70	Base of rim 50 ft. high
3.00	<p>Top. of rim enter mesa. 125 ft. above Sec. Cr. from. N 80° E + S 80° W Enter dense Cedar undergrowth</p>
20.50	Rim. leave mesa + Cedar undergrowth



## Subdivisions.

- Chains trans.  $N68^{\circ}W$  and  $S68^{\circ}E$ . descend abruptly
- 40.17 A limestone rock in place  $8 \times 4$  ft. 3 ft. above ground. for  $\frac{1}{4}$  Sec. Cor. marked with a cross at Cor. point and  $\frac{1}{4}$  on W. face. and raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high W. of Cor. -  
Rite impracticable. whence a limestone rock in place  $20 \times 10$  ft. 8 ft. above ground trans  $S27^{\circ}E$ . 30 lks. dist. Marked with a cross (+) B. R. This Cor. falls on W. slope of Mountain 500 ft. below river
- 50.00 Ravine 20 lks. wide flows  $S80^{\circ}W$  ascend
- 56.00 Top. of ridge. trans  $E. + W.$  descend
- 57.00 Ravine 30 lks. wide. flows  $NW$ . ascend
- 64.00 Base of ruin 40 ft. high. trans.

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

chains	N 40° W and S 40° E
65.00	Top. of rim, Euta mesa, and dense Cedar undergrowth. trans. N 40° W S 40° E
80.17	The Cor. of Secs. 1, 2, 11 and 12. Land mountainous & mineral. Soil. Stony. 3 <sup>d</sup> and 4 <sup>th</sup> rate Timber. dense Cedar. Mountainous land or dense Cedar undergrowth. 80.17 chs. September 5, 1896.

From the Cor. of Secs. 2, 3, 34<sup>th</sup> and 35<sup>th</sup> on S. bdy. of the T<sup>h</sup> heretofore described. I run N. 0° 1' W bet. Secs. 34<sup>th</sup> and 35<sup>th</sup>.

Over Mountainous, land, ascend

2.00	Top. trans. S.E. and S.W. 50 ft. above Cr.
14.00	Begin gradual descent. trans. N.E. & S.W.

## Subdivisions.

- |        |   |
|--------|---|
| Chains |   |
| 23.00  | Dry Wash 50 lks. wide flows S.W. <sup>ascend</sup>  |
| 34.50  | Top of Spur bears. N70°E & S70°W<br>descend gradual   |
| 39.60  | A Palo Verde 8 ins. diam. on line I<br>mark with 2 notches on N & S. Sides  |
| 40.00  | Set a granite stone 24x8x8 ins.<br>18 ins. in the ground. for 1/4 Sec<br>Cor. marked 1/4 on W. face, and<br>raise a mound of stone 2 ft.<br>base. 1/2 ft. high. W. of Cor.<br>Pits impracticable. Whence<br>A Cedar 10 ins. diam. bears<br>S9°30'W 40 lks. dist. marked<br>1/4 S. B. I. -<br>A Palo Verde 6 ins. diam. bears<br>S45°45'E 65. lks. dist.<br>marked 1/4 S. B. I. descend. |
| 40.50  | Ravine 20 lks. wide flows. S9°30'W<br>25 ft. deep ascend  |



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

chains	
43.00	Top of Spur. trans. N.E. & S.W. descend
53.00	Junction of ravines. one flows. W. and the other flows. S.
59.00	Leave ravine. flows. S 30° W then flows. S. ascend
68.00	Top of Spur. 300 ft. above 1/4 Sec Cor. trans. N.E. and S.W. descend
74.50	Ravine 15 lks. wide flows. W. ascend over large boulders
80.00	A granite rock in place 10x5 ft. 3 ft. above ground. for Cor. of Secs. 26, 27, 34. and 35. marked with a Cross at exact. Cor. point. and 1 groove on S. and 2 grooves. on E. Sides of Cross. and raise a mound of Stone 2 ft. base. 1 1/2 ft. High W. of Cor. Pits impracticable.
	Land Mountainous and Mineral

## Subdivisions.

Chains Soil. Storey 3<sup>rd</sup> and 4<sup>th</sup> rate  
Timber. Scattering Palo Verde.  
Mountainous land. 80.00 chains

East. on a random line

bet. Secs. 26<sup>th</sup> and 35.

40.00 Set temp. 1/4 Sec. Cor.

80.17 Intersect N. 2<sup>nd</sup> S. line 2 Mts. N.  
of Cor. of Secs. 25, 26, 35 & 36  
Thence I run.

N. 89° 59' W. on a true line

bet. Secs. 26<sup>th</sup> and 35.

Over Mountainous land, ascend

6.00 Descend

9.00 Head of ravine flows N. ascend

21.00 Top of Spur. 200 ft. above Sec. Cor.  
trans. N. & S. descend abruptly  
over large mica schist boulders

40.08 A mica schist rock in place

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

- chain 8x6 ft. 2 ft. above ground. for  
 1/4 Sec. Cor. marked with a  
 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  
 Cor. falls on W. slope of mount  
 ain 400 ft. below Sec. Cr. descd
- 63.00 Saddle of mountain bears  
 N. & S. ascend
- 71.50 Top, begin gradual descent.
- 80.17 The Cor. of Secs. 26, 27, 34<sup>and</sup> 35  
 Land mountainous <sup>and</sup> mineral  
 Soil. Stony. 3<sup>d</sup> and 4<sup>th</sup> rate  
 No timber  
 Mountainous land. 80.17 chs.
-



## Subdivisions.

- Chains. N  $0^{\circ}1'W$ . bet. Secs. 26. and 27.  
 Over Mountainous land, ascend  
 0.40 Top. bears. E. & W. descend abrupt.  
 18.50 Dry Wash 75 lks. <sup>wide</sup> flows. S.W. 500 ft.  
 below Sec. Cor. Thru across rocky flat.  
 30.00 Leave rocky flat. & descend  
 36.85 Dry Wash 20 lks. wide flows. S.W.  
 40.00 Set a granite Stone 15x8x6 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. whence  
 A Cedar 8 ins. diam. bears  
 N  $79^{\circ}15'W$  459 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.  
 A Cedar 5 ins. diam. bears  
 S  $7^{\circ}40'E$  268 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T. -

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

chains.	
44.00	Dry wash 70 lks. wide flows. S.W.
47.00	Foot of Mountain bears E. & W. ascend
57.00	Top. 450 ft. above 1/4 Sec. Cor. bears. E. & W. descend abrupt.
75.00	Foot of Mountain. Entire live Oak bears. E. & W.
80.00	Set a granite Stone 28x12x6 ins. 21 ins. in the ground. for Cor. of Secs. 22, 23, 26 <sup>th</sup> & 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. Sets impracticable. Whence a Cedar 5 ins. diam. bears N 67° 53' E 216 lks. dist. marked T. 23. N. R. 13. W. S. 23. 13. S. A Live Oak 8 ins. diam bears N 55° 37' W 72 lks. dist. marked T. 23 N. R. 13 W. S. 22 13. S.

## Subdivisions.

Chains. No other trees within limits  
 Land Mountainous. <sup>2d</sup> Mineral,  
 Soil. Stony. 3<sup>d</sup> and 4<sup>th</sup> note  
 Timber, Cedar <sup>2d</sup> Live Oak.  
 Mountainous Land 46.50 chains.

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September 7. at 2<sup>h</sup> 25<sup>m</sup> p.m. l. m. t.  
 I set off 35° 19' on the lat. arc.  
 5° 38' N. on the decl. arc. and  
 determine a true meridian  
 with the Solar. at the Cor.  
 of Secs. 22, 23, 26. <sup>2d</sup> 27.

Thence I run

S 89° 59' E. on a random line  
 bet. Secs. 23. <sup>2d</sup> 26.

40.00 Set. temp. 1/4 Sec. Cor.

79.78 Intersect N. & S. line 28 lks. S.  
 of Cor. of Secs. 23, 24, 25. <sup>2d</sup> 26  
 Thence I run



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

Chains.	<p><math>S 89^{\circ} 49' W.</math> on a true line</p> <p><u>1/4 Sec. 23. <sup>4</sup> 26.</u></p> <p>Oro mountainous land,</p>
2.00	Rim, leave mesa Vertical drop, 45. ft. trans. N. & S. descend
6.00	Bottom of Cañon flows. N.N.W. ascend,
15.00	Base of rim rock 25 ft. high
15.20	Top of rim. Enter mesa, trans N. and S.W.
39.00	Rim, leave mesa. trans. N. & S.
39.10	Base of rim 40 ft. below top
39.89	Set a Malpais Stone $30 \times 16 \times 8$ ins. 27 ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on N. face. and raise a mound of Stone 2 ft. base. $1\frac{1}{2}$ ft. high N. of Cor. pits impracticable Descend abrupt. over large boulders
55.00	Ravine 40 lks. wide flows N20W

## Subdivisions.

Chains	400 ft. below 1st Sec. Cor. ascend,
61.25	Top of rocky spur 250 ft. above ravine trans. N. & S. descend,
76.00	Foot of slope trans. N. & S.
79.78	The Cor. of Secs. 22, 23, 26 <sup>th</sup> & 27. Land mountainous, Mineral & mesa, Soil. Stony. 3 <sup>d</sup> and 4 <sup>th</sup> rate Timber, Cedar. Mountainous land 50.20 chains September, 7, 1896.

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N 0° 1' W. bet. Secs. 22<sup>nd</sup> & 23.

Over level land

16.00	Dry Wash 120 lks. wide flows S 50° W ascend steep rocky spur, N. E. & S. W.
24.00	Top of spur 225 ft. high. trans N. E. & S. W. descend
31.00	Foot of spur. trans. N. E. and S. W. Enter Valley

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

- 40.00 Set a granite Stone  $22 \times 9 \times 9$  ins.  
16 ins. in the ground. for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on W. face. and  
raise a mound of Stones 2 ft.  
face  $1\frac{1}{2}$  ft. High. W. of Cor.  
Pits impracticable. whence  
A Cottonwood 36 ins. diam.  
trans  $N 78^{\circ} E$  24 lks. dist.  
marked  $\frac{1}{4}$  S. B. S.  
No other tree within limits.
- 40.80 Cottonwood Creek dry, 20 ft deep  
50 lks. wide. flows.  $N 70^{\circ} W$ . lower  
Valley and ascend over large boulders
- 48.00 Dry wash 30 lks. wide. flows. N. N. W.  
Foot of mountain, ascend
- 64.00 Top. 650 ft. above Cottonwood Creek  
trans. W. N. W.  $\frac{3}{4}$  E. S. E. descend
- 80.00 Set a granite Stone  $28 \times 14 \times 6$  ins  
21 ins. in the ground. for Cor.



## Subdivisions.

Chains. of Secs. 14, 15, 22, and 23 marked  
with 3 matches on the S. and  
2 matches on E. edges. and  
raise a mound of Stone 2 ft.  
base,  $1\frac{1}{2}$  ft. high W. of Cor.  
Pits impracticable.

Land, Mountainous and Mineral  
Soil, gravelly & Stony 2<sup>d</sup> & 3<sup>d</sup> rate  
Timber Scattering Cottonwood.  
Mountainous land, 47.00 chains.

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N  $89^{\circ}49'E$  on a random line  
bet. Secs. 14 and 23.

40.00 Set. temp.  $\frac{1}{4}$  Sec. Cor.

80.20 Intersect N. & S. line 4 chs. N.  
of Cor. of Secs. 13, 14, 23, & 24.  
Thence I run

S  $89^{\circ}51'W$  on a true line  
bet. Secs. 14 and 23.

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

Chains.	Over Mountainous land descend,
3.00	Ravine 15 lks. wide flows. S.W. ascend
4.00	Point. 25 ft. above ravine, descend
5.00	Same ravine 15 lks. flows. N.W.
22.00	Ravine 50 lks. wide flows. N70°W. ascend
29.00	Spur, 140 ft. above ravine bears N85. descend
40.10	Set a granite stone 30x15x12 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, whence A Pixon 6 ins. diam. bears N76°W 295 lks. dist. marked 1/4 S. B. T. - This Cor. falls on N. Slope of Spur.
56.00	Top of Point of Spur. bears N80°W and S80°E. descend

## Subdivisions.

Chains.	
70.00	Dry Wash 50 lks. wide, 30 lks. N. flows. W.
80.20	The Cor. of Secs. 14, 15, 22 <sup>nd</sup> and 23. Land. Mountainous <sup>and</sup> Mineral Soil. gravelly <sup>and</sup> Stony 2 <sup>d</sup> & 3 <sup>d</sup> rate No. timber. Mountainous land 80.20 chs.
	—————
	N 0° 1' W bet. Secs. 14. <sup>and</sup> 15, Over Mountainous land. descend,
3.25	Dry Wash 50 lks. wide flows. N, W, ascend gradual
10.00	Foot of Mountain. Cross E. & W. ascend
29.00	Top. 750 ft. above Sec. Cor. Cross E. & W
34.50	Begin steep descent. over large boulders
40.00	Set a granite Stone 30 x 18 x 8 ins. 22 ins. in the ground. for 1/4 sec. Cor. marked 1/4 on W. face. and raise a mound of Stone 2 ft.



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

- Charris. base.  $1\frac{1}{2}$  ft. high W. of Cor.  
Pits impracticable.
- 43.00 Ravine 25 lks. wide flows W. ascend
- 60.00 A point of rocks. 800 ft. above  $\frac{1}{4}$   
Sec Cor. trans E.N.E. & W.S.W. Thence  
along W. slope of mountain at base  
of rim rock
- 63.00 Begin steep descent.
- 80.00 A granite rock in place  $4 \times 3$   
ft. 12 ins. above ground. for Cor.  
of Secs. 10. 11. 14<sup>th</sup> & 15. marked  
with a Cross. at exact. Cor. point  
and 4 grooves. on N. and 2 grooves  
on E faces. and raise a mound  
of stone 2 ft. base.  $1\frac{1}{2}$  ft. high  
W. of Cor. pits impracticable  
Where a granite rock in place  
 $5 \times 4$  ft. 3 ft. above ground trans  
N  $39^\circ$  W 27 lks. dist. marked

## Subdivisions.

Chains with a Cross (+) B.R.

Land Mountainous and Mineral  
Soil. Stony 3<sup>d</sup> and 4<sup>th</sup> rate.  
Timber. Scattering Palo Verde  
Mountainous Land. 80.00 chains

September 8. at. 2<sup>h</sup> 25<sup>m</sup> p.m. l. m. t.

I set off 35° 21' on the lat. arc  
3° 15' 30" N. on the decl. arc and  
determine a true meridian with  
the Solar. at. the Cor. of Secs.  
10, 11, 14, and 15.

Thence I run.

N 89° 51' E on a random line  
bet. Secs. 11. and 14.

40.00 Set. temp. 1/4 Sec. Cor.

80.16 Intersect N. & S. line 7 lks. N. of  
Cor. of Secs. 11, 12, 13, and 14.  
Thence I run

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

- Chains S  $89^{\circ}54'W$ . on a true line.  
 Set. Secs. 11. <sup>2nd</sup> and 12<sup>th</sup>.  
 Over rough mesa land. through  
 scattering Cedars.
- 40.08 Set a malpais Stone  $22 \times 10 \times 8$  ins.  
 16 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. where  
 A Cedar 12 ins. diam. bears  
 N  $17^{\circ}40'E$  102 lks. dist. marked  
 $\frac{1}{4}$  S. B. S.  
 A Cedar 10 ins. diam. bears  
 S  $3^{\circ}20'W$  89 lks. dist.  
 marked  $\frac{1}{4}$  S. B. S.
- 62.70 A Cedar 8 ins. diam. on line I  
 mark 2 notches on E & W. sides
- 67.80 Riv. leaves mesa. bears N  $30^{\circ}E$



## Subdivisions.

- Chains S30°W leaves Cedars descent  
 68.00 Base of ruin, 40 ft. below Top, descend  
 over steep rocky mountain.
- 80.16 The Cor. of Secs. 10, 11, 14<sup>and</sup> 15;  
 Land Mountainous Mineral & Mead,  
 Soil. Stony. 3<sup>d</sup> <sup>and</sup> 4<sup>th</sup> rate  
 Timber, Cedar.
- Mountainous land 12.36 chs.  
 September 8, 1896
- 

- N0°1'W. bet. Secs. 10, <sup>and</sup> 11,  
 over mountainous land, descend
- 17.00 Dry wash 150 lks. wide flows. N75°W  
 19.50 Dry wash 30 lks. wide flows W,  
 21.90 Dry wash 20 lks. wide flows W,  
 23.20 Dry wash 10 lks. wide flows W  
 26.00 Begin descent.
- 27.20 Ravine 90 lks. wide 30 ft. deep,  
 flows W, ascend abruptly.

## I. 23. N. R. 13. N.

- chains
- 31.40 Top. of Spur. brass. E + W. descend,
- 33.20 Foot of Spur. brass. E. + W.
- 35.50 Enter dense undergrowth brass. E. + W.
- 39.00 Leave dense undergrowth brass. E. + W.
- 40.00 A granite rock in place, 3x2 ft. 12 ins. above ground. for  $\frac{1}{4}$  Sec. Cor. marked with a Cross (+)  $\frac{1}{4}$  at Cor. point. on W. face. and raise a mound of Stone 2 ft. base.  $1\frac{1}{2}$  ft. high W. of Cor. pits impracticable
- Wherever a granite rock in place 8x5 ft. 4 ft. above ground brass. N68°W. 16 lks. dist. marked with a Cross (+) B.R.
- A granite rock in place 10x5 ft. 4 ft. above ground. brass S50°E 10 lks. dist. marked with a Cross (+) B.R.

## Subdivisions.

- |         |   |
|---------|---|
| Chains. | This Cor. falls on W. Slope of<br>Mountain 550 ft. below Sec. Cor.  |
| 42.30   | Point of rocks 75 ft. high trans E. & W.  |
| 48.00   | Top. trans. E. & W. descend   |
| 49.50   | Descend abrupt. trans. E. & W.  |
| 52.50   | Rim. 10 ft high. foot of mountain<br>trans N.E. <sup>4th</sup> S.W.   |
| 54.48   | Dry Wash 10 lks. wide flows W.  |
| 58.80   | ascend point of Spur 25 ft. high<br>trans. N.E. & S.W.  |
| 59.25   | Top. of Spur. trans. N60°E & S60°W <sup>descend</sup>   |
| 60.00   | Foot of Spur. trans N35°E & S35°W   |
| 64.00   | Entire dense Cat Claw undergrowth<br>trans. N35°E <sup>4th</sup> S35°W.   |
| 80.00   | Set a Malpais Stone 32x10x8 ins.<br>24 ins. in the ground. for Cor. of<br>Secs. 2, 3, 10 <sup>4th</sup> 11. marked with<br>5 notches on S. and 2 notches on<br>E. edges. and raise a mound of |



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

Chains Stone 2 ft. base.  $1\frac{1}{2}$  ft. high W. of  
 Cor. Pitt impracticable. Where  
 A Mesquite 6 ins. diam. bears  
 $N 44^{\circ} E$  24 lks. dist. marked  
 T. 23. N. R. 13. W. S. 2. B. T.  
 A Mesquite 5 ins. diam. bears  
 $S 8^{\circ} 30' E$  179 lks. dist. marked  
 T. 23. N. R. 13. W. S. 11. B. T.  
 An ash 8 ins. diam. bears  
 $S 65^{\circ} 13' W$  388 lks. dist. marked  
 T. 23. N. R. 13. W. S. 10. B. T.  
 No other tree near.

Land Mountainous.  $\frac{2}{3}$  mineral.  
 Soil. Sandy and stony  $2\frac{1}{2}$  to  $3\frac{1}{2}$  rate  
 Timber. dense Cat-claw undergrowth  
 Mountainous. or land covered with  
 dense undergrowth. 80. Chains.

## Subdivisions.

- Chains. N  $89^{\circ}54'E$  on a random line  
bet. Secs. 2<sup>nd</sup> & 11.
- 40.00 Set. temp.  $\frac{1}{4}$  Sec. Cor.
- 79.88 Intersect N. & S. line 11 lks. N.  
of Cor. of Secs. 1, 2, 11<sup>th</sup> & 12.  
Thence I run  
S  $89^{\circ}59'W$ . on a true line  
bet. Secs. 2<sup>nd</sup> & 11.
- 9.50 Over mesa, through Cedar, descend  
Rim. 40 ft. High, leave mesa  
and Cedar trees. S  $10^{\circ}E$  & N  $10^{\circ}W$ . descend
- 25.00 Ravine. 400 ft. below rim 20 lks.  
wide flows. N  $20^{\circ}W$ . ascend steep
- 38.00 Rim. Enter mesa, bears. N.E. & S.W.
- 39.94 Set a malpais Stone 24x12x4 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.

T. 23. N. R. 13 W.

- Chasms. Pits impracticable
- 42.50 Rim. leave mesa. bears.  $N 60^{\circ} E$  &  $S 60^{\circ} W$   
Descend abrupt. 40 ft. thence  
descend over large bowlders
- 68.70 Base of mountain. Enter valley.  
dense Calclaw and Mesquite under-  
growth, bears.  $N 55^{\circ} E$  and  $S 55^{\circ} W$
- 79.88 The Cor. of Secs. 2, 3, 10 and 11.  
Land mountainous and mineral.  
Soil. Sandy & stony 2<sup>d</sup> & 3<sup>d</sup> rate  
Timber, Calclaw & Mesquite undergrowth.  
Mountainous or land covered with  
dense undergrowth 65.88. Chs.

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September 9 at. 2<sup>h</sup> 25<sup>m</sup> p.m. l.m.t.  
I set off  $35^{\circ} 22'$  on the lat. arc  
 $4^{\circ} 53' N.$  on the decl. arc, and  
determine a true meridian with  
the Solar. at the Cor. of Secs. 2, 3, 10 & 11.



## Subdivisions.

- |         |  |
|---------|--|
| Chains. | Thence I run<br>N 0° 1' W. on a random line<br>bet. Secs. 2 <sup>nd</sup> & 3.   |
| 40.00   | Set. temp 1/4 Sec. Cor.  |
| 79.88   | Intersect N. bdy. of the Sp. 3<br>lks. W. of the Cor. of Secs. 2. 3. 34<br>& 35. Heretofore described.<br>Thence I run<br>South, on a true line<br>bet. Secs. 2 <sup>nd</sup> & 3. |
| 14.70   | Over mountainous land. descend<br>descend abrupt. over granite rocks.<br>125 ft. below Sec. Cor. Trans. E. & W.  |
| 18.23   | Dry Wash 30 lks. wide flows. S 70° E<br>around   |
| 23.00   | Spur. top. Trans. E. & W. descend  |
| 26.00   | Foot of Spur. and enter Valley<br>Trans. E. & W.   |
| 39.25   | Ditch made by Railroad Co. to  |

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

- Chinus  
 39.88 Protect Railroad track from washing  
 5 ft. deep. 12 lks. wide flows. N  $15^{\circ}$  E  
 Set a granite stone 24x12x6 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. Pits impracticable.  
 Whence Sign board on Railroad  
 bridge No. 606. bears N  $61^{\circ} 25' E$   
 150 lks. dist. -  
 Center of Railroad track bears  
 E. 117 lks. dist.  
 A Mesquite 10 ins. diam. bears  
 S  $58^{\circ} 30' E$  251 lks. dist. marked  
 $\frac{1}{4}$  S. B. J.  
 A Mesquite 5 ins. diam. bears  
 N  $19^{\circ} 15' W$  341 lks. dist.  
 marked  $\frac{1}{4}$  S. B. J. -  
 41.72 Postal Telegraph line bears N  $18^{\circ} E$  & S  $18^{\circ} W$

## Subdivisions.

- |                 |  |
|-----------------|--|
| chains<br>43.09 | Middle of single track of the Atlantic and Pacific Railroad<br>brans. $N 18^{\circ} E$ and $S 18^{\circ} W$ .  |
| 45.75           | Western Union Telegraph line<br>brans. $N 18^{\circ} E$ and $S 18^{\circ} W$ .   |
| 46.00           | Enter dense mesquite undergrowth<br>brans. $N 18^{\circ} E$ and $S 18^{\circ} W$ .   |
| 50.30           | Road from Crozier to Hackberry<br>brans. $N 18^{\circ} E$ and $S 18^{\circ} W$   |
| 54.59           | Road to Peter Benson's house<br>brans. $S 60^{\circ} E$ & $N 60^{\circ} W$ .   |
| 60.12           | Fence brans $N 79^{\circ} E$ and $S 79^{\circ} W$ . Enter Peter Benson's inclosure, leave dense mesquite undergrowth.  |
| 60.50           | A point, whence the windmill<br>brans $N 78^{\circ} W$ 164 lks. dist.<br>N.W. Cor. Peter Benson's house<br>brans $S 78^{\circ} \frac{1}{2} E$ 98 lks. dist.<br>S.W. Cor. of Hen Coop. brans. |



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

- Chains 153°30' E 152 lks. dist.  
Sandy Wind Mill. trans.  
S 17° E 106. lks. dist.
- 61.72 N. line of orchard. trans. N 67° W + S 67° E
- 62.44 S.W. Cor. of Reservoir. Containing water
- 63.70 E. line of orchard, and entire  
alfalfa patch. trans. S 27½° E + N 27½° W
- 65.85 Leaves alfalfa patch trans. S 62° E + N 62° W
- 66.10 Fence. trans. S 62° E + N 62° W. and entire  
dense Mesquite undergrowth.
- 73.87 Right bank of Truxton Wash  
dry. flows. S 53° 30' W Leaves  
dense mesquite undergrowth.
- 78.86 Left bank of Truxton Wash
- 79.88 The Cor. of Secs. 2, 3, 10 and 11.  
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. dense Mesquite 21.89 chs.

## Subdivisions.

Chains  
 Mountains, or land covered by  
 dense undergrowth 47.84 chains  
 September 9, 1896.

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Cloudy, and rainy weather,  
 prevented work on September  
 10, and 11. -

From the Cor. of Secs. 34, 33,  
 and 34, on S. bdy of the Sp.  
 heretofore described, I run  
 N 0° 2' W. bet. Secs. 33. and 34.

Over mountainous land, descend

4.40 Dry wash 75 ft. below Sec. Cor. 75  
 lks. wide flows S.W. *ascend*

9.00 Foot of Spur, bears N.E. & S.W.

14.70 Top of Spur 175 ft. above wash  
 bears N.E. & S.W. descend

16.00 Dry wash 35 lks. wide flows S.W.  
 then W. ascend

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

chs.	
22.70	Top. of Spur. 200 ft. above wash trans N.E. + S.W. descend
31.00	Dry wash 290 lks. wide. flows. S.W. ascend
40.00	Set a Malpais Stone 28x15x12 ins. 21 ins. in the ground. for 1/4 Sec. Co. marked 1/4 on W. face. and raise a mound of Stone 2 ft. base. 1 1/2 ft. high. W. of Cr. pits impracticable.
40.70	Top. of Spur trans. N.E. + S.W. descend
44.00	Trail, trans. N.E. and S.W.
46.70	Ravine. 200 ft. below top of Spur. 25 lks. wide. flows. S.W. ascend
53.00	Top. of Spur. 250 ft. above Ravine trans. N.E. + S.W. descend
58.00	Foot of Spur trans. N.E. + S.W. into Valley
65.54	Dry wash 100 lks. wide flows. S 50° W
71.00	Trail, trans. N.E. and S.W.
75.00	Leave Valley. and ascend rocky Spur. trans. N.E. + S.W.



## Subdivisions.

Chains  
80.00

Set a granite Stone  $18 \times 8 \times 6$  ins.  
 12 ins. in the ground. for Cor. of  
 Secs. 27, 28, 33, <sup>and</sup> 34. marked  
 with 1 notch on N. and 3 notches  
 on E. edges. and raise a mound  
 of Stone, 2 ft. base,  $1\frac{1}{2}$  ft. high  
 W. of Cor. Pits impracticable.  
 This Cor. falls on S. Slope of Spm  
 100 ft. above dry wash, whence  
 A Palo Verde 4 ins. diam. bears  
 S  $41^\circ$  W 10 lks. dist. marked  
 T. 23 N. R. 13. W. S 33, 13, T.  
 No other trees within limits  
 Land Mountainous and mineral  
 Soil. Sandy & stony 2<sup>d</sup> & 4<sup>th</sup> note  
 No timber.  
 Mountainous land 63.00 chs.

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

- Chains. East on a random line  
bet. Secs. 27<sup>th</sup> & 34<sup>th</sup>.
- 40.00 Set. temp.  $\frac{1}{4}$  Sec. Cor.
- 80.04 Intersect N. <sup>4th</sup> S. line 16 lks. N. of  
Cor. of Secs. 26. 27. 34 <sup>th</sup> & 35.  
Thence I run  
N 89° 53' W. on a true line.  
bet. Secs. 27<sup>th</sup> & 34<sup>th</sup>.
- Over Mountains land. descend
- 18.00 Foot of Mountain trans. N.W. and S.W.
- 31.40 Enter Dry wash 100 lks wide flows N 88° W
- 36.00 Leave same Wash.
- 39.60 Same Wash 100 lks. wide flows. S 70° W
- 40.02 Set a malpais Stone 18x8x6 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

## Subdivisions.

chains	
67.00	Dry wash 70 lks. wide flows. S.
70.80	Foot of spur. trans. N.E. & S.W. ascend
76.50	Top of rocky spur. trans. N.E. & S.W.
80.04	The Cor. of Secs. 27, 28, 33, and 34. Land mountainous and level Soil. gravelly and stony 2 <sup>d</sup> to 3 <sup>d</sup> rate No. timber. Mountainous land 27, 24 chs.
	<hr/>
	N 0° 2' W. bet. Secs. 27 and 28. over mountainous land
2.00	Begin ascent. trans N 15° W and S 15° E
18.50	Top of ridge 450 ft. above sec. Cor. trans. N 15° E and S 15° W descend
25.00	Head of ravine. flows. N.W. ascend
38.00	Top of ridge 525 ft. above ravine trans N.W. and S.E. descend
40.00	A granite rock in place 20x6 ins. 12 ins. above ground. for 1/4



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

- Chains Sec. Cor. marked with a Cross.  $\frac{1}{4}$   
at Cor. paint on W. face. and  
raise a mound of Stone 2 ft. base  
 $1\frac{1}{2}$  ft. High W. of Cor. -  
Pits impracticable.
- 42.50 Ravine 100 ft. below  $\frac{1}{4}$  Sec. Cor. 100 lks. wide  
flows N.W. ascend
- 56.65 Summit of Mountain 950 ft. above  
Valley trans. N.W. and S.E. descend
- 69.00 Ravine. 300 ft. below Summit. flows N.W.  
ascend
- 70.00 Top. on W. Slope. descend.
- 80.00 Set a granite Stone 24x10x8 ins.  
on bed rock in mound of Stones. for  
Cor. of Secs. 21. 22. 27<sup>th</sup> & 28. marked  
with 2 notches on S. and 3 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

## Subdivisions.

Chains An ash 5 ins. diam. trans  
 $S 82^{\circ} 40' W$  69 lks. dist. marked  
 T. 23. N. R. 13. W. S. 28. B. T.  
 No other trees within limits  
 Land Mountainous.  
 Soil. Stony.  $4^{\frac{1}{2}}$  rate.  
 No timber.  
 Mountainous land 80.00 chains

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September 12 at  $3^{\frac{1}{2}} 0^m$  p.m. I m t.  
 I set off  $35^{\circ} 19'$  on the lat. arc  
 $3^{\circ} 43' 30'' N$ . on the decl. arc, and  
 determine a true meridian with  
 the Solar. at the Cor. of Secs.  
 21. 22. 27. <sup>4th</sup> 28. Thence I run  
 $S 89^{\circ} 53' E$ . on a random line  
 bet. Secs. 22 <sup>and</sup> 27.

40.00 Set. temp.  $\frac{1}{4}$  Sec. Cor.  
 80.20 Intersect N. <sup>4th</sup> S. line 5 lks. S.

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

- Chains  
 of Cor. of Secs. 22, 23, 26<sup>and</sup> 27  
 Thence I run  
 N 89° 55' W. on a true line  
 bet. Secs. 22<sup>and</sup> 27.  
 over level valley in oak brush
- 5.60 Dry wash 15 lks. wide flows N.W.
- 13.00 Leave valley & oak brush, and ascend  
 trans. N. & S.
- 19.50 Top of ridge trans. N. & S. descend  
 A Palo Verde 6 ins. diam. on line  
 I mark with 2 notches on E<sup>and</sup> W. Sides.
- 24.00 Ravine 20 lks. wide flows N 15° W ascend
- 39.00 Summit 300 ft. above ravine trans.  
 N.W. and S.E. descend
- 40.10 Set a granite Stone 24 x 18 x 12 ins.  
 on bed rock. in mound of Stone  
 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.



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

Chains	Pits impracticable
118.00	Dry wash 30 lks. wide flows. N.W. ascend over large boulders
77.00	Summit of mountain 600ft high trans. N.N.W. <sup>2d</sup> S.S.E. descend
80.20	The Cor. of Secs. 21, 22, 27, <sup>2d</sup> 28 Land mountainous <sup>2d</sup> level. Soil. Sandy & stony. 2 <sup>d</sup> & 3 <sup>d</sup> rate No timber. Mountainous land 67.20 chs. September 12, 1896.
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	N <sup>o</sup> 2' W. bet. Secs. 21 <sup>2d</sup> & 22 Over Mountainous land. descend
6.00	Ravine 20 lks. wide flows. W. ascend
9.00	Top of Spur trans. N.W. & S.E. ascend
13.55	Bottom & ascend
18.00	Top of Spur. trans. N.E. & S.W. descend
23.00	Foot of Spur. Enter Valley trans. N.E. & S.W.

Continued, Book 1093.

Concluded, Book 1085.