

No. 820

820

# Field Notes

OF THE SURVEY OF THE

SUDIVISION LINES

— OF —

Township *15 South* Range *24 East*

*Gila and Salt River Base and Meridian*

## ARIZONA.

By *Geo. F. White* D. S.

under contract dated *Oct 17*, 1881.

Survey commenced *Mar 8*, 1882.

Survey completed *Mar 9*, 1882.

No. 820

1A BOOK 820

INDEX DIAGRAM.

Township 15 S.

Range 24 E.

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Gila and Salt River Meridian.

ARIZONA.

1A B 1B Preliminary Oaths of Assistants.
 

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 We, *J. H. McClure*  
 and *J. C. Ford*

 6 do solemnly swear that we will well and faithfully execute the  
 4 duties of Chain Carriers; that we will level the chain upon even  
 1 and uneven ground, and plumb the tally pins, either by stick-  
 3 ing or dropping the same; that we will report the true distance  
 1 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 the instructions given us

 in the survey of the subdivision  
 lines of T. 15 S. R. 24 E.  
 Gila & Salt River Meridian

*J. H. McClure*  
*J. C. Ford*  
*John Blakk*

 Sworn to and subscribed before me, this *23<sup>rd</sup>* day of  
*January*, 188*2* *Paul Ricceres*  
 Notary Public Pima  
 county, Arizona.

We, John Blake, Samuel R. R.  
Van Pelt & Joseph Schwarz

do solemnly swear that we will well and truly perform the  
duties of Axeman, flagman  
and moundman

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 T. 13 S. R.  
24 E. Gila and Salt River  
Meridian

John Blake  
Sam R. R.  
Jos. Schwarz

Sworn to and subscribed before me this 23<sup>rd</sup> day of  
January, 1882

Paul Riccker  
Notary Public Pima  
County, Arizona



No. 820

BOOK 820

Subdivision N. 15 S. R. 24 E.

Gila & Salt River Meridian

chain

Survey commenced March  
8. 1882. with a Burt's improved  
Solar Compass

All the eastern part of this  
township is in an alkali  
flat utterly devoid of vegetation  
and the land is worthless and  
not surveyable.

I commence at the cor. to  
Secs. 33 & 34 on S. By of town-  
ship (it being the 3<sup>d</sup> Stand  
ard Parallel South) which  
is a mound of earth 2 ft high  
with pits 1 ft. deep. 2 1/2 ft.  
long 1 1/2 ft. wide, in E. pit a stake  
marked & notched 2 ins. square,  
and established as per instructions  
of old Manual —

Subdivisions N. 15 S. R. 24 E. continued

chains

Thence I run

North bet. Secs. 33 & 34.

Var.  $12^{\circ} 33' E.$

as per observation with Bents improved Solar Compass.

40.00

Deposited a charred stake, 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times 12$  ins. N & S. of cor.  $5\frac{1}{2}$  feet. dist. and raised a mound of earth  $1\frac{1}{2}$  feet. high by  $3\frac{1}{2}$  feet. base over it.

In N pit drove a stake  $2\frac{1}{2}$  feet. long, 2 ins. square, 12 ins. in the ground marked  $\frac{1}{4}$  Sec N. face.

80.00

Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 27, 28, 33 & 34. dug pits  $18 \times 18 \times 12$  ins. in

## Subdivisions T. 15 S. R. 24 E. continued

chains

each sec. 5/8 ft. dist. and  
raised a mound of earth  
2 ft. high, 4/8 ft. base over it.

In S. E. pit drove stake  
2 ft. long, 2 ins. square, 12 ins.  
in the ground, marked

T. 15 S. S. 27 on N. E.

R. 24 E. S. 34 on S. E.

S. 33 on S. W. and

S. 28 on N. W. faces, with  
1 notch on S. and 3 notches  
on E. edges.

Land flat

5 Some good soil

No timber.

East of here the land is  
not surveyable.

Subdivisions N. 15 S. R. 24 E. continued

chains

North bet. Secs. 27 & 28.

Var.  $12^{\circ} 33' E$ .

15.00 Enter alkali flat. course N.  $11^{\circ} 18' E$ .

40.00 Deposited a charred stake  
12 ins. in the ground, for <sup>1/4 sec</sup> cor.  
dug pits  $18 \times 18 \times 12$  ins. N + S.  
of cor.  $5 \frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1 \frac{1}{2}$  ft.  
high,  $3 \frac{1}{2}$  ft. base over it.

In N. pit drove a stake  
2 ft. long, 2 ins. square, 12 ins in  
the ground, marked  $\frac{1}{4} S$ .  
on N. face.

80.00 Deposited a charred stake  
12 ins. in the ground, for cor.  
to Secs. 21, 22, 27 & 28. dug  
pits  $18 \times 18 \times 12$  ins. N + S. of cor.  
 $5 \frac{1}{2}$  ft. dist. and raised a  
mound of earth 2 ft. high



## Subdivisions T. 15 S. R. 24 E. continued

chain

4 1/2 ft. base, over it.

On S. E. pit drove a stake 2 ft.  
long 2 ins. square, 12 ins. in the  
ground, marked

T. 15 S. S. 22 on N. E.

R. 24 E. S. 27 on S. E.

S. 28 on S. W. and

S. 21 on N. W. faces, with  
notches on S. and 3 notches  
on E. edges.

Mostly in alkali flat

Soil poor.

No timber.

East of here it is not surveyable.

North bet. Secs. 21 + 22.

Var.  $12^{\circ} 33' E.$ 

4000 Deposited a charred stake

## Subdivisions T. 15 S. R. 24 E. continued

chains

12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dig pits  $18 \times 18 \times 12$  ins. N. & S. of cor.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it. In N pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground marked  $\frac{1}{4}$  S. on W. face.

8000

Deposited a charred stake, 12 ins. in the ground, for cor. of Secs. 15, 16, 21 & 22.

dug pits  $18 \times 18 \times 12$  ins. in each sec.  $3\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base over it.

In S. E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground marked.

## Subdivisions T. 15 S. R. 24 E. continued

chains

T. 15 S. 4. 15 on N. E.  
 R. 24 E. S. 22 on S. E.  
 S. 21 on S. W. and  
 S. 16 on N. W. faces, with  
 3 notches on S. & E. edges.  
 Land in Alkali flat.  
 Soil 3<sup>d</sup> rate  
 No timber  
 East & North of here it is not  
 surveyable.

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From the cor. to Secs. 32 & 33  
 on S. By of 1<sup>st</sup> pd (which is the  
 3<sup>d</sup> Standard Parallel South.)  
 and which is a mound of earth  
 4 ft high with pits 1 ft deep, 2 1/2 ft  
 long, 1 1/2 ft wide. In E pit is a stake  
 marked & notched 2 in. square

## Subdivisions T. 15 S. R. 24 E. continued

chains

and established as per instructions of old Mound  
Iron north bet. Sec's 32 + 33Var.  $12^{\circ} 33' E.$ 

40.00 Deposited a charred stake 12 ins.  
in the ground, for  $\frac{1}{4}$  sec. cor.  
dug pits  $18 \times 18 \times 12$  ins. N + S. of  
cor.  $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base over it. On N. pit  
drove a stake 2 ft. long 2 ins.  
square 12 ins. in the ground,  
marked  $\frac{1}{4}$  S. on N. face.

80.00 Deposited a charred stake  
12 ins. in the ground, for cor.  
to Secs. 28, 29, 32 + 33. Dug  
pits  $18 \times 18 \times 12$  ins. in each  
sec.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
2 ft. high  $4\frac{1}{2}$  ft. base over it.

## Subdivisions N. 15 S. R. 24 E. continued

Chajus.

In S. E. pit drove a stake 2 ft.  
long, 2 ins. square, 12 ins. in the  
ground, marked

T. 15 S. S. 28 on N. E.

R. 24 E. S. 33 on S. E.

S. 32 on S. W. and

S. 29 on N. W. faces, with  
1 notch on S. and 4 notches  
on E. edges.

Land flat

Soil good

No timber.

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East on a random line bet. Secs.  
28 & 33.

Var.  $12^{\circ} 33' E.$

32.00 Road from Croton to Sulphur  
Springs course S. E.

## Subdivisions P. 15 S. R. 24 E. continued

- chains  
4000 Set temporary  $\frac{1}{4}$  Sec. cor.
- 19.98 Intersect N & S. line 6 lks N. of  
cor. to Secs. 27.28. 33 & 34.  
Thence Iron  
N.  $89^{\circ} 58' W.$  on a true line, bet.  
Secs. 28 & 33. with same co.
- 39.99 Deposited a charred stake  
12 ins. in the ground for  $\frac{1}{4}$   
sec cor. dug pits 18 + 18 + 12 ins.  
E & W. of cor.  $3\frac{1}{2}$  ft. dist. and  
raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base over it. In  
E pit. drove a stake 2 ft. long  
2 ins. square, 12 ins. in the ground  
marked  $\frac{1}{4}$  S. on N. face.
- 49.98 The cor. to Secs. 28.29. 32 & 33.  
land descending a little E.  
Soil good  
No timber.

## Subdivisions N. 15 S. R. 24 E. continued

chains

North bet. Secs. 28 &amp; 29.

Var.  $12^{\circ} 33' E.$ 

40.00

Deposited a charred stake 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times 12$  ins.

N & S. of cor.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it. In N. pit drove a stake  $1\frac{1}{2}$  ft. long,  $2\frac{1}{2}$  ins. square, 12 ins. in the ground, marked  $\frac{1}{4}$  S. on N. face.

80.00

Deposited a charred stake 12 ins. in the ground for cor. to Secs. 20, 21, 28 & 29. dug pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.

## Subdivisions T. 15 S. R. 24 E. continued

chains

In S. E. pit drove a stake 2 ft.  
long, 2 ins. square, 12 ins. in  
the ground, marked -  
T. 15 S. S. 21 on N. E.  
R. 24 E. S. 28 on S. E.  
S. 29 on S. W. and  
S. 20 on N. W. faces, with  
2 notches on S. and 4 notches  
on E. edges.

Land flat

Soil good

No timber.

East on random line, bet.  
Secs. 21 & 28.

Var.  $12^{\circ} 33' E.$ 

0.17 Road from Croton to Sulphur  
Springs curve East.



## Subdivisions S. 15 S. R. 24 E. continued

- chain  
 2.00 Top of little rise  
 9.00 Bottom  
 40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
 66.50 Enter alkali flat course N+S.  
 79.95 Intersect N+S line 10 kds.  
 of cor. to Secs. 21. 22. 27+28  
 True S run  
 S.  $89^{\circ} 54' N.$  on a true line, bet.  
 Secs. 21+28, with same va.  
 39.97 Deposited a charred stake, 12  
 ins. in the ground, for  $\frac{1}{4}$  sec.  
 cor. dug pits 18x18+12 in.  
 Et W. of cor.  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  $1\frac{1}{2}$   
 ft. high,  $3\frac{1}{2}$  ft. base over it.  
 In E. pit drove a stake 4 ft. long  
 2 ins. square, 12 ins. in the ground  
 marked  $\frac{1}{4}$  S. on N. face.  
 79.95 The cor. to Secs. 20. 21. 28. & 29.

## Subdivision N. 15 S. R. 24 E. continued

Chains

Land mostly flat  
Soil good on W. end  
No timber.

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North bet. Secs. 20 + 21.

Var. 120 38' E'

0.34 Road from Croton to Sulphur  
Springs corner E of S.40.00 Deposited a charred stake,  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. dug pits 18 + 18 + 12 ins.N. & S. of cor. 5  $\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base over it.  
On N. pit drove a stake 4 ft. long  
2 ins. square, 12 ins. in the  
ground, marked  $\frac{1}{4}$  S. on W. face

80.00 Deposited a charred stake

## Subdivisions T. 15 S. R. 24 E. continued

Chain

12 ins. in the ground for cor. to  
 Secs. 16, 17, 20 & 21. dug pits  
 18 x 18 x 12 ins. in each sec. 5 1/2 ft.  
 dist. and raised a mound of  
 earth 2 ft. high 4 1/2 ft. base  
 over it. In S. E. pit drove  
 a stake 2 ft. long, 2 ins. square  
 12 ins. in the ground marked.

T. 15 S. S. 16 on N. E.

R. 24 E. S. 21 on S. E.

S. 20 on S. W. and

S. 17 on N. W. faces with  
 3 notches on S. & <sup>4 notches on</sup> E. edges.

Land ascending a little W.

Soil good

No timber.

---

East on random line bet.

## Subdivisions N. 15 S. R. 24 E. continued

chains

Secs. 16 + 21.

Var.  $12^{\circ} 33' E.$ 40.00 Set temporary  $\frac{1}{4}$  sec. cor.48.00 Enter alkali flat course  
N. W + S. E.79.90 Intersect N + S. line, 8 lps  
N. of cor. to Secs. 15-16-21 + 22.  
Pence 3 mmN.  $89^{\circ} 57' W.$  on a true line  
bet. Secs. 16 + 21. with same os.39.95 Deposited a charred stake,  
12 ins. in the ground, for  $\frac{1}{4}$   
sec. cor. dug pits 18 + 18 + 12 ins.  
Ex N. of cor. 5  $\frac{1}{2}$  ft. dist. and  
raised a mound of earth 1  $\frac{1}{2}$  ft.  
high 3  $\frac{1}{2}$  ft. base over it.  
In E. pit drove a stake 2 ft. long  
2 ins. square, 12 ins. in the ground,  
marked  $\frac{1}{4}$  S. on N. face.

## Subdivisions N. 15 S. R. 24 E. continued

chairs  
79.90 The cor. to Secs. 16, 17, 20 & 21  
Land flat  
Soil good on W. end then  
3<sup>d</sup> rate  
No timber.

---

North bet. Secs. 16 & 17.

Var.  $12^{\circ} 33' E.$

40.00 Deposited a charred stake  
12 ins. in the ground, for  $\frac{1}{4}$   
sec. cor. dug pit 18 & 18 & 12 ins.  
N & S. of cor.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base over it. In  
S. pit drove a stake 2 ft. long  
2 ins. square, 12 ins. in the ground  
marked  $\frac{1}{4}$  S. on W. face.  
64.60 Telegraph line course N. E.

Subdivision T. 15 S. R. 24 E. continued

chains

66.18 Railroad track course N. E.  
 80.00 Deposited a charred stake 12  
 ins. in the ground, for cor.  
 to Secs. 8, 9, 16 & 17. Dug pits  
 18 x 18 x 12 ins. in each sec. 5 1/2 ft.  
 dist. and raised a mound  
 of earth 2 ft. high, 4 1/2 ft. base  
 over it. On S. E. pit drove  
 a stake 2 ft. long, 2 ins. square,  
 12 ins. in the ground, marked  
 T. 15 S. S. 9 on N. E.  
 R. 24 E. S. 16 on S. E.  
 S. 17 on S. W. and  
 S. 8 on N. W. faces, with  
 4 notches on S. & E. edges.  
 Land descending a little E.  
 Soil good.  
 No timber.

## Subdivisions N. 15 S. R. 24 E. continued

chains

East on a true line bet. Secs.  
9 & 16.

Var.  $12^{\circ} 33' E.$

- 7.91 S. P. Railroad track course N. E.  
 8.74 Telegraph line course N. E.  
 15.00 Enter alkali flat course N. W & S. E.  
 40.00 Deposited a charred stake 12 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor. Aug  
 pits  $18 \times 18 \times 12$  ins. E & W. of cor.  
 $5\frac{1}{2}$  ft. dist. and raised a mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 over it. In E. pit drove a stake  
 2 ft. long 2 ins. square, 12 ins. in  
 the ground marked  $\frac{1}{4}$  S.  
 on N. face.  
 Further East the land is not  
 surveyable and is worthless.

Annals

## Subdivisions T. 15 S. R. 24 E. continued

chains

North bet. Secs. 8 &amp; 9.

Var.  $12^{\circ} 33' E.$ 

14.00 Enter Alkali flat corner N. W. &amp; S. E.

40.00 Depicted a charred stake 12 ins.  
 in the ground, for  $\frac{1}{4}$  sec. cor.  
 dug pit 18 x 18 x 12 ins. N. & S. of cor.  
 $5\frac{1}{2}$  ft. dist. and raised a  
 mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base over it. In N. pit  
 drove a stake 2 ft. long 2 ins.  
 square 12 ins. in the ground,  
 marked  $\frac{1}{4}$  S. on W. face.

Land flat

Soil good

No timber.

Further N. the land is not  
 surveyable.

March 8. 1882.



## Subdivisions T. 15 S. R. 24 E. continued

chains

From the Cor. to Secs.  
 31 & 32. on S. By. of township.  
 (it being the 3<sup>d</sup> Standard  
 Parallel South) and which  
 is a mound of earth 2ft. high,  
 with pits 1ft. deep, 2 1/2ft.  
 long 1 1/2ft. wide, In E. pit  
 is a stake 2ins. square, marked  
 & notched, and established  
 as per instructions of old Manual.

J

Thence Imm.  
 North bet. Secs. 31 & 32.

Var. 12° 33' E.

4000

Deposited a charred stake,  
 12ins. in the ground, for 1/4  
 sec. cor. dug pits 18 x 18 x 12  
 ins. N & S. of cor. 5 1/2ft.  
 dist. and raised a mound  
 of earth, 1 1/2ft. high, 3 1/2ft.

## Subdivisions T. 15 S. R. 24 E. continued

Chains

base over it. On N. pit drove a stake 2 ft. long 2 ins. square, 12 ins. in the ground marked  $\frac{1}{4}$  S. on W. face. Deposited a charred stake 12 ins. in the ground, for Cor. to Secs. 29, 30, 31 & 32 dug pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.

On S. E. pit drove a stake 2 ft. long, 2 ins. square 12 ins. in the ground, marked, T. 15 S. S. 29 on N. E., R. 24 E. S. 32 on S. E., S. 31 on S. W. and S. 30 on N. W. faces, with 1 notch on S. and 5 notches

## Subdivision N. 10 S. R. 24 E. continued

Chains

on E. edges.  
 Land flat  
 Soil good  
 No timber.

---

East on a random line bet.  
 Secs. 29 & 32

Var.  $12^{\circ} 33' E.$

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N & S. line 8 lks N.  
 of cor. to Secs. 28, 29, 32 & 33.

Then Iron

N.  $89^{\circ} 57' W.$  on a true line  
 bet. Secs. 29 & 32, with same co.

40.02 Deposited a charred stake  
 12 ins. in the ground, for  $\frac{1}{4}$  sec.  
 cor. dug pits 18 & 18 & 12 ins.  
 E & W. of cor.  $5\frac{1}{2}$  ft. dist. and

## Subdivisions S. 15 S. R. 24 E. continued

chains

and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it. In E. pit drove a stake 4 ft. long 2 ins. square, 12 ins. in the ground, marked  $\frac{1}{4}$  S. on N. face.

80.04 The cor. to Secs. 29, 30, 31 & 32  
Land flat  
Soil good  
No timber.

---

West on a random line  
bet. Secs. 30 & 31.

Var.  $12^{\circ} 33' E.$

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
48.10 Telegraph line course N. E.  
48.95 S. P. Railroad track course N. E.  
50.05 Road

## Subdivisions S. 15. R. 24 E. continued

chains

79.90

Intersect W. By. of town-  
ship. 12 lks S. of cor. to Secs.  
25. 30. 31 & 36. which is a  
mound of earth 2 ft. high,  
with pits 1 ft. deep 2 1/2 ft. long  
1 1/2 ft. wide. In E. pit a stake  
marked & notched 2 ins. square  
and established as per instrum-  
ents of old Manual -

Hence I run

S.  $89^{\circ}55'E$ . on a true line, bet.  
Secs. 30 & 31.

Var.  $12^{\circ}33'E$ .

39.90

Deposited a charred stake,  
12 ins. in the ground, for 1/4  
sec. cor. dug pits 18 x 18 x 12 ins.  
E & W. of cor. 5 1/2 ft. dist. and  
raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base over it

## Subdivisions T. 15 S. R. 24 E continued

chains

On E. pit drove a stake 2 ft.  
long 2 ins. square, 12 ins. in  
the ground, marked  $\frac{1}{4}$  S.  
on N. face.

79.90 The cor. to Secs. 29, 30, 31 & 32.  
Land rising gently W.  
Soil good & 2<sup>d</sup> rate  
No timber.

---

North bet. Secs. 29 & 30  
Var.  $12^{\circ} 30' E$ .

40.00 Deposited a charred stake  
12 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. dug pits 18 & 18 & 12  
ins. N & S. of cor. 5  $\frac{1}{2}$  ft. dist.  
and raised a mound of earth  
1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base over it.  
In N. pit drove a stake 2 ft.

## Subdivisions T. 15 S. R. 24 E. continued

Chains.

long, 2 ins. square, 12 ins. in  
the ground, marked 1/4 S.  
on W. face, from which  
Section Horse on S. P. Railroad  
brs. N.  $12^{\circ}30' E$ .

85.00

Deposited a charred stake 12  
ins. in the ground, for cor. to  
Secs. 19, 20, 29, & 30. dug pits  
18 x 18 x 12 ins. in each sec.

5 1/2 ft. dist. and raised a mound  
of earth 2 ft. high, 4 1/2 ft base  
over it. In S. E. pit drove  
a stake 2 ft. long, 2 ins. square,  
12 ins. in the ground marked  
T. 15 S. S. 20 on N. E.  
R. 24 E. S. 29 on S. E.  
S. 30 on S. W. and  
S. 19 on N. W. faces, with  
2 notches on S. and 5 notches on

## Subdivisions S. 15 T. R. 24 E. continued

chains

E. edges.

Land ascending a little N.

Soil good

No timber.

East on random line bet.  
Secs. 20 & 29.

Var.  $12^{\circ} 33' E.$ 40.00 Set a temporary  $1/4$  sec. cor.

80.06 Intersect N. &amp; S. By 8 lbs

N. of cor. to Secs. 20, 21, 28 &amp; 29.

Thence I run

N.  $89^{\circ} 57' W.$  on a true line,  
bet. Secs. 20 & 29. with same ca.40.03 Deposited a charred stake,  
12 ins. in the ground, for  $1/4$  sec.  
cor. dug pit  $18 \times 18 \times 12$ . ins.Ex N. of cor.  $5 \frac{1}{2}$  ft. dist. and



## Subdivisions T. 15 S. R. 24 E. continued

chains

raised a mound of earth  
 1 1/2 ft. high, 3 1/2 ft. base width.  
 In E. pit drove a stake 2 ft.  
 long 2 ins. square, 12 ins. in the  
 ground, marked 1/4 S. on N. face.

80.06 The Cor. to Secs. 19, 20, 29 & 30.

land flat  
 soil good  
 No timber.

West on a random line bet.  
 Secs. 19 & 30.

Var.  $120^{\circ} 33' E$

2.43 Telegraph line course N. E.

3.28 Railroad track course N. E.

4.29 Road course N. E.

40.00 Set temporary 1/4 sec. cor.

79.87 Intersect W. By. of township

## Subdivision N. 15 S. R. 24 E. continued

chains

20 lks S. of cor. to Secs. 19, 24  
25 & 30. which is a quartz  
rock 14 + 12 + 8 ins. set firmly  
in the ground, notched S. and  
N. and mound of earth on  
N. side 2 ft. high, with pits  
1 ft deep 2 ft. long, 1 ft wide,  
established as per instructions  
of old Manual. Thence S. on  
S.  $89^{\circ} 51'$  E. on a true line,  
bet. Secs. 19 & 30. with same ca.

39.87 Deposited a charred stake 12 ins.  
in the ground, for  $\frac{1}{4}$  sec. Aug  
pits 18 + 18 + 12 ins. E + W. of  
cor. 5  $\frac{1}{2}$  ft. dist. and raised  
a mound of earth 1  $\frac{1}{2}$  ft. high,  
3  $\frac{1}{2}$  ft. base over it.

In E. pit drove a stake 2 ft.  
long 12 ins. in the ground

## Subdivisions T. 15 S. R. 24 E. continued

chains

marked  $\frac{1}{4}$  S. on N. face.

79.84 The cor. to Secs. 19, 20, 29 & 30.  
 Land ascending a little W.  
 Soil good.  
 No timber.

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North bet. Secs. 19 &amp; 20.

Var.  $12^{\circ} 33'$  E.

- 4.35 Telegraph line course N. E.  
 5.85 Railroad line course N. E.  
 7.39 Road course N. E.  
 40.00 Deposited a charred stake,  
 12 ins. in the ground for  $\frac{1}{4}$   
 sec. cor. dug pits  $18 \times 18 \times 12$   
 ins. N. & S. of cor.  $5\frac{1}{2}$  feet. dist.  
 and raised a mound of earth  
 $1\frac{1}{2}$  feet. high,  $3\frac{1}{2}$  feet. base over it.  
 In N. pit. drove a stake 4 ft.

## Subdivisions T. 15 S. R. 24 E. continued

chains

long 2 ins. square, 12 ins. in  
the ground, marked by S.  
on W. face. Section house to. S. 8340 E.

80.00 Deposited a charred stake,  
12 ins. in the ground for cor.  
to Secs. 17, 18, 19 & 20. dug  
pits 18 x 18 x 12 ins. in each sec.  
5 1/2 ft. dist. and raised a  
mound of earth 1 1/2 ft. high  
3 1/2 ft base over it.

In S. E. pit drove a stake  
2 ft. long, 2 ins. square, 12 ins.  
in the ground, marked -

T. 15 S. S. 17 on N. E.

R. 24 E. S. 20 on S. E.

S. 19 on S. W. and

S. 18 on N. W. faces, with

3 notches on S. and 5 notches on  
E edges.

## Subdivisions T. 15 S. R. 24 E. continued

chains

Land ascending a little W.  
Soil good  
No timber.

---

Cast on random line bet.  
Secs. 17 & 20.

40.00 Set temporary <sup>var. T. 33. E.</sup>  $\frac{1}{4}$  sec. cor.

41.69 Road course N. E.

42.28 S. P. Railroad course N. E.

43.12 Telegraph line course N. E.

80.05 Intersect N & S. line, 7 lks N.  
of cor. to Secs. 16, 17, 20 & 21.

Phase Iron

N.  $89^{\circ}57'W$ . on a true line, bet.  
Secs. 17 & 20. with same os.

40.02 Deposited a charred stake 12  
ins. in the ground, for  $\frac{1}{4}$  sec.  
cor. dug pits 18 + 18 + 12 ins.

## Subdivisions. T. 15 S. R. 24 E. continued

Chains

E + W. of cor. 5 1/2 ft. dist.  
and raised a mound of earth  
1 1/2 ft. high, 9 1/2 ft. base over it.

On E. pit drove a stake 2 ft.  
long. 2 ins. square, 12 ins. in  
the ground, marked 1/4 S.  
on N. face.

80.05 The cor. to Secs. 16, 17, 20 + 21.  
land ascending a little W.  
Good soil  
No timber.

West on a random line, bet.  
Secs. 18 + 19.

Var. 12° 33' E.

40.00 Set temporary 1/4 sec. cor.

79.85 Intersect W. By of township  
35 lbs S. of cor. to Secs. 19, 18, 19 + 24.

## Subdivisions. T. 15 S. R. 24 E. continued

Chairs

which is a limestone 12x10x6 ins. notched S & N. and mound of earth 2ft. high on N. side, with pits 1ft. deep, 2ft. long 1ft. wide. established as per instructions of old Manual.

Thence I run

S.  $89^{\circ}45'$  E. on a true line, bet. Secs. 18 & 19. with same va.

39.85 Deposited a charred stake, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor. Aug pits 18x18x12 ins.

E & W. of cor.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.

In E. pit drove a stake 2ft. long 2 ins. square, 12 ins. in the ground marked T. 15 S. S. 17 on N. E.

R. 24 E. S. 20 on S. E.





## Subdivisions T. 15 S. R. 24 E. continued

chains

12 ins. in the ground, marked  
1/4 S. on W. face.

80.00

Deposited a charred stake, 12  
ins. in the ground, for cor.  
to Secs. 7, 8, 17 & 18. Dug pits  
18 x 18 x 12 ins. in each sec.

5 ft. dist. and raised a  
mound of earth 2 ft. high,  
4 1/2 ft. base over it.

In S. E. pit drove a stake  
2 ft. long 2 ins. square, 12 ins.  
in the ground, marked—

T. 15 S. S. 8 on N. E.

R. 24 E. S. 17 on S. E.

S. 18 on S. W. and

S. 7 on N. W. faces, with  
4 notches on S. and 5 notches  
on E. edges.

Land ascending a little

## Subdivisions T. 15 S. R. 24 E. continued

chains

West.

Soil good

No timber

Some Mesquite &amp; Brush.

East on random line, bet.  
Secs. 8 & 17.

Var.  $12^{\circ} 33' E.$ 

0.18 Road from Croton to Sulphur  
Springs. course S. E.

4000 Set temporary  $\frac{1}{4}$  sec. cor.

62.14 Run road course N. E.

79.97 Intersect N + S. line of the  
N. of cor. to Secs. 8, 9, 16 & 17.  
Thence I run.

N.  $89^{\circ} 56' W.$  on a true line,  
bet. Secs. 8 & 17, with same va.

39.98 Deposited a charred stake

## Subdivisions T. 15 S. R. 24 E. continued

chains

12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dug pits 18 x 18 x 12 ins.

E & W. of cor. 5  $\frac{1}{2}$  ft. dist. and raised a mound of earth 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base over it. In E. pit drove a stake 8 ft.

long 2 ins. square, 12 ins. in the ground marked  $\frac{1}{4}$  S on N. face.

79.97 The cor. to Secs. 7, 8, 17 & 18. Land descending a little E. Soil good. No timber.

West on a random line, bet. Secs. 7 & 18.

Var. 12° 33' E.

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.

79.80 Intersect W. By. of town

## Subdivision N. 15 S. R. 24 E. continued

Chain

ship. 25 lbs S. of cor. to Secs.  
7. 12. 13 & 18. which is a  
mound of earth 2 ft. high,  
with pits 1 ft deep. 2 ft. long,  
1 ft. wide, a stake in S. E pit.  
2 ft. long, 2 ins. square, marked  
& notched as per instructions  
of old Manual

Thence Inn

S.  $89^{\circ} 49' E.$  on a true line  
bet. Secs. 7 & 18. with same ca.

39.80 Deposited a charred stake  
2 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times 12$   
ins. E & W. of cor.  $5\frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base  
over it. In E pit drove a  
stake 2 ft. long, 2 ins. square

## Subdivisions T. 15 S. R. 24 E. continued

chains

12 ins. in the ground, marked  
 $\frac{1}{4}$  S. on N. face.

79.80 The cor. to Secs. 7, 8, 17+18  
 Land mostly flat.  
 Soil good.  
 No timber.

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North bet. Secs. 7+8.

Var.  $12^{\circ} 33' E.$

0.30 Road from Croton to Sulphur  
 Springs course S. E.

40.00 Reprinted a charred stake  
 12 ins. in the ground, for  $\frac{1}{4}$   
 sec. cor. dug pits 18+18+12 ins.  
 N + S. of cor.  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.  
 In N. pit drove a stake 2 ft.

## Subdivisions N. 15 S. R. 24 E. continued

chains

long, 2 ins. square, 12 ins. in the ground, marked 1/4 S. on N. face,  
 78.00 Enter Alkali flat course N. W. & S. E.  
 80.00 Deposited a charred stake 12 ins. in the ground for cor. to Secs. 5 & 6.  
 7 & 8. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base over it.  
 In S. E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked—  
 S. N. 15 S. S. 5 on N. E.  
 R. 24 E. S. 8 on S. E.  
 S. 7 on S. W. and  
 S. 6 on N. W. faces, with 5 notches on S. & E. edges.  
 Land nearly flat  
 Soil mostly good.

## Subdivisions N. 15 S. R. 24 E. continued

Chains

No timber.

East of here the land is not  
surveyable & is worthless.West on random line bet.  
Secs. 6 & 7.Var.  $12^{\circ} 33' E$ .2.00 Leave alkali flat course N. W.  
S. E.40.00 Set temporary  $1/4$  sec. cor.

42.50 Little rise.

47.00 Top of same.

49.50 Road from Croton to Sulphur  
Springs, course South.79.79 Intersect W. By of town-  
ship. 28 lbs S. of cor. to Secs. 1, 6, 7 & 12  
which is a mound of earth  
abt. high, with pits 1 ft. deep.

## Subdivisions N. 15 S. R. 24 E. continued.

Chairs

2 ft. long, 1 ft. wide, in S. E. pit  
is a stake marked & notched,  
2 ins. square, firmly set in ground,  
and established as per instructions  
of old Manual.

Thence Iron.

S.  $89^{\circ} 48' E.$  on a true line, bet.  
Secs. 6 & 7, with same va.

39.79 Reported a charred stake 12  
ins. in the ground for  $\frac{1}{4}$  sec.  
cor. dug pits  $18 \times 18 \times 12$  ins.

Ex W. of cor.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.

In E. pit drove a stake <sup>2 ft. long 2 ins.</sup>  
12 ins. in the ground marked  
 $\frac{1}{4}$  S. on N. face.

79.79 The Cor. to Secs. 5, 6, 7, & 8.  
Land mostly level.



## Subdivisions T. 15 S. R. 24 E. continued

chains

Soil 2<sup>d</sup> rate containing  
alkaliThere are some fine springs in  
Sec. 6.North on a random line, bet.  
Secs. 5 & 6.Var.  $12^{\circ}33' E$ .

40.00 Set temporary  $1/4$  sec. cor.  
80.12 Intersect In. Bdy. of township.  
15 lks N. of cor. to Secs. 5, 6, 3  $1/4$  32  
which is a mound of earth 2 ft  
high,  $4\frac{1}{2}$  ft. base, with pits  
 $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$   
ft. dist.

In S. E. pit is a stake 2 ins. square,  
marked.

N. 14 S. S. 32 on N. E.

## Subdivisions T. 15 S. R. 24 E. continued

chains

R. 24 E. S. 5 on S. E.

T. 15 S. S. 6 on S. W. and

S. 31 on N. W. faces, with 5  
notches on E x 1 notch onW. edges, from which House  
at Crater Springs br. N.  $48^{\circ}$  W.

Thence I run

S  $0^{\circ}$  6' W. on a true line,  
bet. Secs. 5 & 6. with same va.

40.12 Deposited a charred stake  
2 ins. in the ground, for  $\frac{1}{4}$   
sec. cor. dug pit  $18 \times 18 \times 12$  ins.  
N. & S. of cor.  $3\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base over it.  
S. W. pit drove a stake 2 ft.  
long, 2 ins. square, 12 ins. in  
the ground, marked  
 $\frac{1}{4}$  S. on W. face.

## Subdivisions N. 15 S. R. 24 E. continued

chains  
80.12

The cor. to Secs. 5. 6. 7 & 8.  
This line is in the alkali  
flat, near the W. edge of it.  
Soil along line poor.  
No timber

March 9. 1882.

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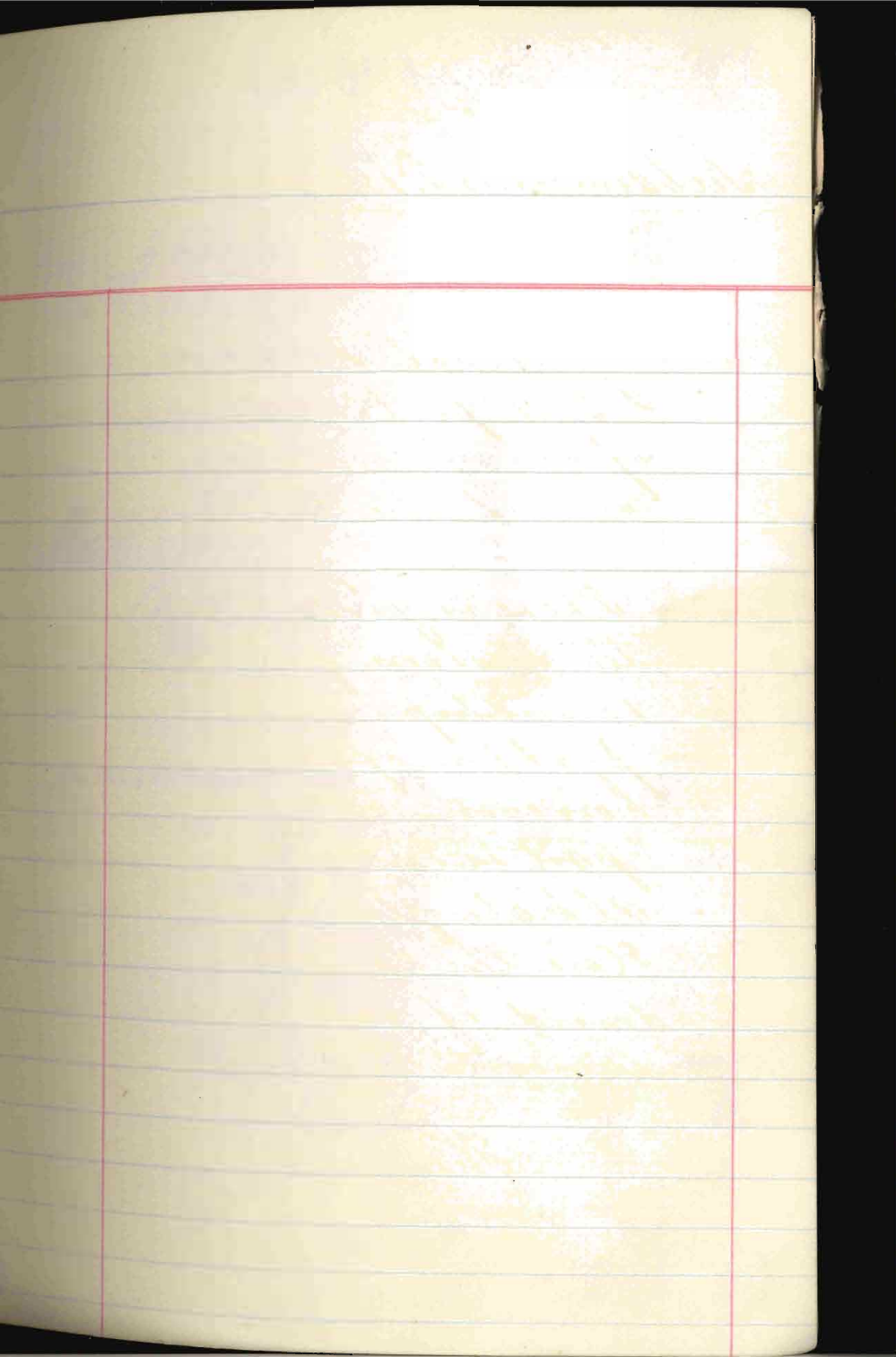
## Subdivisions N. 15 S. R. 24 E. continued.

## General Description

The portion surveyed of this township, includes some of the Cotton Springs, in the N. W. part.

There is good land along the Western part of the township. The greater portion of the township, however, all of the eastern part is in an extensive alkali flat or "Playa". Here the land is utterly devoid of vegetation and is worthless.

Theodore J. White  
U. S. Deputy Surveyor.



# List of Names.

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BOOK 820

A List of the Names of Individuals employed by  
*Theodore H. White* U. S. deputy  
surveyor, to assist in running, measuring, or marking the lines

and corners described in the foregoing Field Notes of the survey  
of *The subdivision lines of*

*fractional Township 15 S.*  
*R. 24 E. 6th and*  
*Salt River Meridian*

Showing the respective capacities in which they acted.

*J. H. McClure* Chainman.

*J. O. Ford* Chainman.

*John Blake* Axeman.

*Samuel W. Van Pelt* Flagman.

*Joseph Schwatz* Moundman.

# Final Oath of Assistants.

BOOK 820

We hereby certify that we assisted Theodore  
J. White U. S. Deputy Surveyor, in surveying  
 all those parts or portions of the subdivision  
lines of fractional T. 15. S.,  
R. 24 E. Gila & Salt River  
Meridian

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.

J. H. McLure Chairman.

J. O. Ford Chairman.

John Blake Axeman.

Saml. [unclear] Flagman.

Geo. Schwarz [unclear]

Sworn to and subscribed before me, this 10 day of March, 1882

Paul Riceker  
 Notary Public Pima  
 County, Arizona

Final Oath of Deputy Surveyor. 51

BOOK 820

I, Theodore J. White

U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson, United States Surveyor-General for Arizona, bearing date the

day of ..... 188....., 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 Surveying Manual, and the laws of the United States, surveyed all those parts or portions of

the subdivision lines of fractional T. 15 S. Range 24 E. Gila and Salt River

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 Surveying Manual, printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the



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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

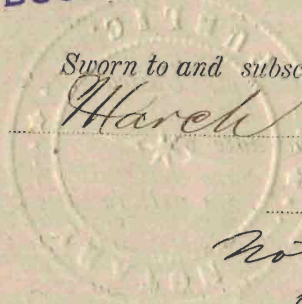
*Theodore J. White*

U. S. Deputy Surveyor.

BOOK 820

Sworn to and subscribed before me this 10<sup>th</sup> day of

March, 1882



*Paul Riecker*  
Notary Public Pima  
County, Arizona.

U. S. Surveyor General's Office,  
Tucson, Arizona, April 19, 1887

The foregoing Field Notes of the survey of

the subdivisions of Gila Township

15 South Range 24 East

of the Gila and Salt River Base and Meridian, Arizona,  
executed by Theodor F. White,  
D. S., under his contract of the 17th day of  
October, 1887, having been critically ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

John Masson

Surveyor General.