

No-10

1A

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

- OF -

Township 3 N. Range 14 East

Gila and Salt River Base and Meridian

**ARIZONA.**

By Thos. F. White D. S.

under contract dated Aug 27, 1880.

Survey commenced April 23, 1881.

Survey completed April 25 1881.

10

No-10

No - 10

~~Field notes~~  
Exp. field

1A

Field notes

The Subdivision Lines of  
INDEX DIAGRAM.

Township 3 N.

Range R 14 E

6	13	5	4	4	1	3	2	1
11		10		3				
7	8	8	5	9		10	11	12
7		6						
18		17		16		15	14	13
19		20		21		22	23	24
30		29		28		27	26	25
31		32		33		34	35	36

Gila and Salt River Meridian.

ARIZONA.

18

Preliminary Oaths of Assistants.

We, Richard Shrope  
and Samuel N Van Pelt  
do solemnly swear that we will faithfully execute  
the duties of Chain Carriers; that we will level the  
chain upon uneven ground, and plumb the tally  
pins, whether by sticking or dropping the same;  
that we will report the true distance to all notable  
objects, and the true length of all lines that we as-  
sist in measuring, to the best of our skill and  
ability.

Richard Shrope  
Samuel Van Pelt

Sworn to and subscribed before me, this 4<sup>th</sup>  
day of April, 1888  
William J Osburn  
Notary Public  
Pima Co. Ariz.

We, Frank Carpenter, William  
Morrison & C. H. Patchett

do solemnly swear that we will well and truly per-  
form the duties of Axman, Moandman  
and Hagman respectively  
according to instructions given us, and to the best  
of our skill and ability.

Frank Carpenter

William Morrison  
C. H. Patchett

Sworn to and subscribed before me this 14<sup>th</sup>  
day of April, 1881

William J. Osborn  
Notary Public  
Pima Co. A.T.





No-10

Township 3 N. Range 14 E.

Gila & Salt River Meridian.

Note. There is only a very small portion of this township surveyable; - in the N. W. cor. along the Salt River Bottom. The S. & E. Boundaries of the township are not surveyed and only a portion of the N. & W. Boundaries.

to get on the south of all the surveyable land in the township, I start at the cor. to Secs. 3, 4, 33 & 34 on the N.

Boundary of the township which point is as far East as the surveyable land extends, From this cor. which has just been set by me, and is fully described in my field notes, I run South on true line Between Secs. 3 & 4.

T. 3 N. R. 14 E. G. & S. R. M.

chs

Var. 14° 10' E.

as per observation with Solar  
Compass, which is the same  
instrument used in running  
the exterior, "A Burt's  
improved Solar Compass.

40.00 Set Igneous rock 13 + 9 + 6 ins.  
10 ins. in the ground, and build  
mid of earth 2 ft high, as per  
instructions with pits 18 + 18 + 12 ins.  
for 1/4 Sec. cor.

80.00 Set Igneous. rock 11 + 8 + 7 ins  
8 ins. in the ground and build  
mid of earth 2 ft high, with  
pits 18 + 18 + 12 ins. as per inst.  
ructions for cor. to Secs. 3, 4, 9 & 10.  
Broken, Soil poor.  
No timber.

It is not surveyable further  
south so I turn West.

T. 3 N. R. 14 E. G & S. R. M.

Chs

West on a true line bet. Secs. 4 & 9.  
Var.  $14^{\circ} 10' E$ .

- 40.00 Set volcanic rock  $12 \times 10 \times 8$  ins.  
8 ins in the ground, and build  
mid of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for  $1/4$  sec. cor.
- 61.00 Right Bank Salt River.  
course N of W. water shallow, measure  
across.
- 63.00 To left Bank.
- 64.50 Ascend Bluff Bank.
- 75.60 Ridge extending N. E.
- 79.00 Wash 50 lbs wide course N. E.
- 80.00 Set a post marked & notched  
4 ft long 4 ins. sq. with marked  
stone, 12 ins. in the ground, and  
build mid of stone 2 ft high, as per  
instructions for Cor. to Secs.  
4, 5, 8 & 9. from which bears.



N. 3 h. R. 14 E. G. & S. R. M.

chs

a Palo Verde 3 ins. dia. N. 61° W. 100 lks dist.  
Crosses Salt River, no bottom  
land along river, thick high up.  
Broken surface, Soil poor.  
No timber.

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x North on random line bet. Secs.  
4 & 5.

Var. 14° 10' E.

- 7.30 Ridge extending N E.  
11.30 Bank along river.  
14.40 To edge of water, left Bank  
Salt River, water shallow, measure  
across.  
17.72 To right Bank.  
40.00 Set temporary 1/4 Sec. cor.  
79.91 Intersect N. B. of Tp. 11 lks N.  
of cor. to Secs. 4 & 5. 32 & 33  
from which I run



N. 3 N. R. 14 E. G & S. R. M.

Chs

- S.  $0^{\circ} 5' N.$  on true line bet. Secs. 4 & 5.
- 39.91 Set a post marked  $\frac{1}{4}$  S. 4 ft long flattened 3 ins. wide, with marked stone 12 ins. in the ground, & build end of earth 2 ft high, with pits 18+18+12 ins. as per instructions for  $\frac{1}{4}$  Sec. cor. from which bears.
- a Mesquite 6 ins. dia. S.  $8^{\circ} N.$  94 lbs dist
- R Mesquite 5 ins. dia. S.  $46\frac{1}{2}^{\circ} E.$  36 lbs dist.
- 79.91 Cor. to Secs. 4, 5, 8 & 9.  
Along Bottom rich Soil  
Mesquite trees, & brush.

South between Secs. 8 & 9.

Var.  $14^{\circ} 10' E.$

- 4000 Set volcanic rock, 15+10+5 ins. 10 ins. in the ground, & build end of earth 2 ft high, with pits.

N. 3 N. R 14 E. G + S. R. M.

Ch

18+18+12 ins. as per instructions  
for 1/4 sec. Cor.

80.00 Set Igneous rock 12+9+7 ins.  
8 ins. in the ground, and build  
end of earth off high, with  
pits 18+18+12 ins. as per inst  
ructions for. Cor. to Secs. 8, 9, 16+17.  
Broken, Soil poor.  
No timber.

It is broken worthless land  
further South and not  
surveyable So I turn  
West

West on true line bet. Secs 8+17  
Cor. 14° 10' E.  
40.00 Set Igneous rock 16+8+7 ins.  
11 ins. in the ground, and  
build end of earth off high

T. 3 N. R. 14 E. G. & S. R. M.

ch

61.77  
80.00

with pits 18+18+12 ins. as per  
instructions for  $\frac{1}{4}$  Sec. cor.  
Slope Road, course S.  
Set igneous rock 15+8+6 ins.  
10 ins. in the ground, and  
build end of earth left high  
with pits 18+18+12 ins. as  
per instructions for Cor. to  
Secs. 7, 8, 17 & 18.  
Broken, Soil poor.  
No timber.

West on random line bet. Secs. 7 & 18  
Var.  $14^{\circ} 10' E.$

4.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
78.78 Intersect the N. B. of Sp. 10 lks  
N. of cor. to Secs. 7 & 18, 12 & 13  
from which I run.  
N.  $89^{\circ} 56' E.$  on true line bet. Secs. 7 & 18  
Var.  $14^{\circ} 10' E.$



T. 3 N. R. 14 E. G. + S. R. M.

chs  
38.78 Set Igneous rock 13+10+6 ins.  
10 ins. in the ground, and build  
mid of earth 2 ft high, with  
pits 18+18+12 ins. as per inst.  
instructions for 1/4 sec. cor.

78.78 Cor. to Secs. 7, 8, 17 & 18.  
Broken, Soil poor.  
No timber.

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North between Secs. 7 & 8.  
Var. 14° 10' E.

40.00 Set a post marked 1/4 S.  
4 ft long, flattened 3 ins.  
wide, with marked stau  
12 ins. in the ground, &  
build mid of earth 2 ft  
high, with pits 18+18+12 ins.  
as per instructions for 1/4  
sec. cor. from which be

## S. 3 N. R. 14 E. G &amp; S. R. M.

Obs

- a Mesquite 9 ins. dia. S. 31° E. 87 lks dist  
 a Mesquite 5 ins. dia. N. 52° W. 28 lks dist.  
 40.50 Globe Road runs S. E.  
 64.40 Leave Mesa & enter Bottom  
 66.10 Drive road course S. E.  
 80.00 Set a post marked & notched  
 4 ft long 4 ins. sq. with marked  
 stake 12 ins. in the ground, and  
 build mid of earth 2 ft high, with  
 pits 18+18+12 ins. as per inst.  
 sections for Cor. to Secs. 5, 6, 7 & 8.  
 from which bears.  
 a Cottonwood 16 ins. dia. N. 44° E. 81 lks dist  
 a Cottonwood 9 ins. dia. S. 57° E. 87 lks dist  
 a Cottonwood 8 ins. dia. S. 74° E. 97 lks dist.  
 Plat, Soil good in Bottom  
 Thick Mesquite & brush on N.  
 end.
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N. 3 N. R. 14 E. G. & S. R. M.

chs

East on random line bet. Secs. 5 & 8.

Var.  $14^{\circ}10' E$ .

3.80 Leave bottom & enter mesa course S. W.

6.87 Road along bottom, <sup>course</sup> S. W. & N. E.

10.50 Ridge extending N.

40.00 Set temporary  $1/4$  Sec. cor.

80.09 Intersect N + S. line 7 lbs

N. of cor. to Secs. 4, 5, 8, & 9.

from which I run.

N.  $89^{\circ}57' W$  on true line bet. Secs. 5 & 8.

Var.  $14^{\circ}10' E$ !

40.04<sup>+</sup> Set a post marked  $1/4$  S. 4 ft long, flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build mud afcarts 2 ft high, with pits 18 + 18 + 12 ins. as per instructions for  $1/4$  Sec Cor. from which bears.



T. 3 N. R. 14 E. G. & S. R. M.

chs

a Palo Verde 10 ins. dia. N. 75° W. 167 lks dist.

a Palo Verde 8 ins. dia. S. 42° W. 308 lks dist.

80.00 Cor. to Secs. 5, 6, 7 & 8.

Along River Bottom, some  
good soil. Scattering trees.

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Went on random line bet. Secs. 6 & 7.

Var. 14° 10' E.

11.40 Left Bank Salt River course  
S. of W. shallow water, measure  
across.

15.00 to Right Bank

39.36 To right bank of River again  
course N. W.

40.00 Set temporary 1/4 Sec. Cor.

45.00 To left Bank of River again

53.70 Globe Road course N. & S.

77.00 Dry wash 20 lks wide course N. E.

78.80 Intersect the W. B. of Np

S. 3 N. R. 14 E. G<sub>1</sub> + S. R. M.

chs

12 lks N. of cor. to Secs. 6 & 7. 1812  
from which I run.  
N.  $89^{\circ}55'$  E. on true line bet. Secs. 6 & 7  
Var.  $14^{\circ}10'$  E.

38.80 Comes in River. Set Mistress  
Cor. 100 lks N. a post marked  
 $\frac{1}{4}$  S. W. C.  $4\frac{1}{2}$  ft long, flattened  
3 inches wide, with marked  
stone 12 ins. in the ground,  
and build in d of earth 2 ft  
high, with pits 18+18+12 ins.  
as per instructions for  $\frac{1}{4}$  Sec cor.  
from which bears.

A Mesquite 18 ins. dia. N. 56 W. 264 lks dist.

A Cottonwood 12 ins. dia. S. 86 E. 284 lks dist.

78.80 Cor. to Secs. 5, 6, 7, & 8.

Along River Bottom, Some  
good soil, Scattering  
trees & brush.

N. 3 N. R. 14 E. G & S. R. M.

chs

North on random line bet. Secs 5 & 6.

Var  $14^{\circ}10'E$ .

16.00 Deep Bank of Salt River shallow water, measure across.

18.00 Bright Bank

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

61.00 Trail corner S. E.

79.82 Intersect N. B. of Sp. 21 lps N. of cor. to Secs. 5, 6, 31 & 32. from which I run.

S. o. 9' N. on true line bet. Secs 5 & 6

Var.  $14^{\circ}10'E$ .

39.82 Set a post marked  $\frac{1}{4}$  S. 4 ft long, flattened 3 ins. wide, with marked stone, 12 ins. in the ground, & build mound of earth 2 ft high, with pits 18 + 18 + 12 ins. as per instructions for  $\frac{1}{4}$  Sec. cor. from which bear.



## BOOK 10

N. 3 h. R. 14 E. G. & S. R. M.

chs

A Magnite 3 ins. dia. S. 41° E. 216 lbs dist

A Palo Verde 8 ins. dia. S. 82 1/2° W. 308 lbs dist.

79.82 Cor. to Secs. 5. 6. 7 & 8.

Crosses River bottom, some

good soil,

Scattering trees.

April 23. 1881

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# General Description.

Fractional township 3 N  
R 14 E. the portion that  
is surveyed, which is the  
extreme N. W. corner, lies  
along Salt River.

There is a little good  
land along the river bottom,  
<sup>within the surveyed portion.</sup>  
E of where the survey  
extends the River runs  
through a narrow Cañon  
with precipitous sides & no  
bottom land.

The unsurveyed portion  
of the township is broken,  
mountainous, utterly barren  
& worthless.

Theodore F. White  
U. S. Deputy Surveyor.