

1
1A

See Index

No. 1390 BOOK 1390

Field Notes

OF THE SURVEY OF

the South boundary sec 26 of T₁
12 N. R. 3. E. and W bdy T₁ 11
N. R. 4 E. and W. bdy. Secs.
19 and 20 - T₁ 10 N. R. 1. W -

(Balance of Tract W Bdy T₁ N R 4 E, was
surveyed by Waffley (in 1884)
Bundle T₁ P₁ to 10 R₁ P₁ to 10

Gila and Salt River Base and Meridian

ARIZONA.

BOOK 1390

By Theodore F. White D. S.

Under contract dated Aug 27, 1880.

Survey commenced Aug 18, 1881.

Survey completed Aug 29, 1881.

No. 1390

✓

1390

BOOK 1390

W. H. R. I. W.

W. H. R. I. E.

W. H. R. I. E.

W. H. R. I. E.

W. H. R. I. W.

W. H. R. I. E.

W. H. R. I. E.

W. H. R. I. E.

BOOK 1390

19 19

21 30

W. H. R. I. W.

3	4	5	6	7	8
11	6	5	4	3	2
12	7				1
14	18	<i>W. H. R. I. E.</i>			
15	19				

BOOK 1390

Copies

1A

BOOK 1390

Exteriors.

Index

Sold Book of
Exterior Lines.

bet T 11+12 N R3 E 1

bet T 11+12 N R 4 E 3

" Fract " " " 3+4 " 11

and

West of 10 N ✓ R 1 W. 17

Preliminary Oaths of Assistants.

We, J. H. McClure
 and H. J. Bargmann
 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.

J. H. McClure
H. J. Bargmann

Sworn to and subscribed before me, this 1st
 day of August, 1887

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

We, *John Blake L. Barymann*
and *Hugh Dobbins*

do solemnly swear that we will well and truly per-
form the duties of *Assessor, Hag-*
man and Woundsman, respectively
according to instructions given us, and to the best
of our skill and ability.

John Blake
L. Barymann
Hugh Dobbins

Sworn to and subscribed before me this *1st*
day of *August*, 18*81*

William J. Osborn

Notary Public
Tama Co., Ia.



Between Tps 11 & 12, Range 3 East.
Gila & Salt River Meridian.

chs.

In order to reach the agricultural land along Sycamore Branch Creek occupied by C. A. Bauernoff & others. I commence at the cor. to Secs. 35 & 36. 1 & 2. on the S. Boundary of T^p. 12 N. R 3. E. (the S. E. cor. of this township was not set in the previous survey.) This cor. is a post marked, T. 12 N. R. 3 E. S 36. on N. C. T. 11 N. R 3 E. S. 1. on S. E. S. 2 on S. W. & S. 35 on N. W. faces with 1 notch on E & 5 notches on W. edges with red of stone around post. There are no witness trees. Thence I run.

East on true line bet. Secs. 1 & 36
Var. $14^{\circ} 26'$ E.

as per observation with a Burt's Improved Solar Compass.

Between Tps. 11 & 12 N. Range 3 E.

chs
40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and build md of stone 2 ft high, as per instructions for $\frac{1}{4}$ Sec. cor.

44.40 Rocky Gulet 10 lbs wide course N.

80.00 Set a post marked & notched, $\frac{1}{2}$ ft long 4 ins. sq. with marked stone 12 ins. in the ground and build md of stone 2 $\frac{1}{2}$ ft high, as per instructions for Cor. to Tps 11 & 12 N. R. 3 & 4 E. from which bears.

A Cedar 16 ins. dia. N. 66° E. 104 lbs dist.
Broken rocky soil poor.
No timber.

From the Township Cor. to Tps 11 & 12 N. R. 3 & 4 E. just established

No. 1390

BOOK 1390

Between Tps 11 & 12 N. Range 4 East
G & S. R. M.

by me Imm.

East on true line bet. Secs. 6 & 31

Var. $14^{\circ} 20' E$.

31.12 Road N. W & S. E.

31.30 Rocky wash, ^{corner} S. E. 15 lks wide

38.52 allowing 148 lks for convergency
Set a post marked $1/4 S$, 4 ft long
flattened 3 ins. wide, with marked
stone 12 ins. in the ground and
build md of stone 2 ft high, as per
instructions for $1/4$ sec. cor.
from which bears.

A Cedar 18 ins. dia North 180 lks wide ^{dist}

52.40 Top of high table land,

75.80 Leave table land & descend

78.52 Set Post marked & notched, 4 ft
long 4 ins. sq. with marked stone
12 ins. in the ground, and build
md of stone 2 ft high, as per
instructions for cor. to Secs.

Between Tps 11 & 12 N. Range 4 E.
 G & S. R. M.

ch

5.6.31. & 32. from which bro
 a Cedar 10 ins. dia. S. $61\frac{1}{2}^{\circ}$ W. 100 lks dist
 a Cedar 12 ins. dia. N. 17° E. 120 lks dist.
 Augas home bro S $54\frac{1}{2}^{\circ}$ E. about 20 chs dist.
 Broken Soil poor.
 No timber some scattering
 trees.

East between Secs. 5 & 32.

Var. $14^{\circ} 20' E$

- 17.50 Gulch 10 lks wide course S. W.
- 40.00 Set volcanic rock $18 \times 18 \times 6$ ins.
 12 ins in the ground, and build
 mid of stone 2 ft high as per smt
 sections for $\frac{1}{4}$ Sec cor.
- 48.65 Dry wash 30 lks wide course S. W.
- 70.00 Top of high mesa extends N. E.
 & S. W.
- 80.00 Set a post marked & notched

Between Tps. 11 & 12. N. Range 4 E.
 G & S. R. M.

ch

4 ft long 4 ins. sq. with marked stone
 12 ins. in the ground, and build
 mid of stone 2 ft high, as per met
 sections for Cor. to Secs. 4, 5, 32 & 33

Broken Soil poor.

a little along W. end good
 No timber.

East between Secs. 4 & 33.

Var. $14^{\circ} 20' E$.

- 20.00 Leave high mesa corner S.W.
 31.30 Rocky gulch 25 lbs wide corner S.W.
 40.00 Set a post marked $1/4$ S. 4 ft long
 flattened 3 ins. wide, with marked
 stone 12 ins. in the ground, and build
 mid of stone 2 ft high as per met
 sections for $1/4$ Sec cor. from which to
 a Cedar 14 ins. dia. N. $36\frac{1}{2}^{\circ} E$. 116 lbs dist
 53.00 Rocky ravine 50 lbs wide corner S.W.

Between Tps 11 & 12 N. Range 4 E.
G & S. R. M.

chs

20.00 Set volcanic ^{rock} 24 x 9 x 5 ins. 18 ins.
in the ground, and build rnd of
stone 2 ft high, as per instructions
for cor. to Secs. 3, 4, 33 & 34.
Very Broken Soil poor.
No timber.

East between Secs. 3 & 34
Cor. 14: 20' E

29.80 Leave mesa & descend
40.00 Set volcanic rock 18 x 12 x 5 ins.
12 ins. in the ground, and build
rnd of stone 2 ft high, as per
instructions for 1/4 Sec. cor.
45.00 Bottom rocky cañon 100 lbs with
course S. W. ascend.
54.00 Top of mesa again.
80.00 Set volcanic rock 14 x 10 x 6 ins.
10 ins. in the ground, and build

Between Tps 11 & 12 N. Range 4 E.
G. & S. R. M.

sho

mid of stone 2 ft high as per
instructions for cor. to Secs.
2, 3, 34 & 35.

Very Broken then flat
Soil poor.
No timber.

East between Secs. 2 & 35.
Var. 14° 20' E.

15.00 Leave mesa & descend into ravine.

22.35 Rocky gulch in ravine 30 lbs wide
course S. W.

40.00 Set volcanic rock 15 x 14 x 6 ins.
10 ins. in the ground, & build
mid of stone 2 ft high as per
instructions for 1/4 Sec. cor.
from which bears.

a Cedar 15 ins. dia. N. 19° E. 140 lbs dist.

40.50 Top of mesa.

Between Tps 11 & 12 N. Range 4 E
G & S. R. M.

chs

80.00 Set volcanic rock 20 x 15 x 8 ins.
15 ins. in the ground, & build end
of stone 2 ft high as per instructions
for cor. to Secs. 1, 2, 35 & 36.

Broken & flat mesa
Soil 2^d rate
No timber.

East between Secs. 1 & 36.

Var. 14° 20' E.

38.00 Top of round hill 100 ft high & descend.

40.00 Set a post marked 1/4 S. 4 ft long
flattened 3 ins. wide, with marked
stone 12 ins. in the ground, and
build end of stone 2 ft high, as per
instructions for 1/4 Sec. cor.
from which bear.

a Pinon 10 ins. dia. S. 68° E. 57 lps dist

a Pinon 8 ins. dia. N. 27 1/2° W. 96 lps dist.

Between Tps 11 & 12 N. Range 4 E.
G & S. R. M.

chs
8000

Set a post $4\frac{1}{2}$ ft long marked & notched, 4 ins. sq. with marked stone, 12 ins. in the ground & brkld. mid of stone $2\frac{1}{2}$ ft high for Tp cor. to Tps 11 & 12 N. Rs 4 & 5 E. from which bear.

A Juniper 20 ins. dia. N. $17\frac{1}{2}$ ° W. 213 lks dist

A Juniper 18 ins. dia. N. 7° E. 357 lks dist

Broken & hilly Soil poor
no timber.

August 18. 1881

General Description.

The foregoing 7 miles pass over a broken and more or less flat table land, The soil is mostly poor and there is no timber along the line

Between Tps 11 & 12 N. Range 4 E.
G & S. R. M.

chs

All the agricultural land in this region is S. of this line in Tp. 11 N. R. 4 E. there is no surveyable land along the E boundary of this Tp. nor in the South portion of it.

Theodore J. White
U. S. Deputy Surveyor.

Between T^p. 11 N., Ranges 3 & 4 E.
G & S. R. M.

chs

All the agricultural land ment
ioned in my contract as occupied
by C. A. Bancroft & others is situated
in T^p. 11 N. R 4 E, along the eastern
& Southern borders of this town-
ship the land is barren & worthless
& not surveyable. I return to the
Cor. to T^ps 11 & 12 N. R^s 3 & 4 E. and
run South on the West Bound
ary of the township as follows.
South between Secs. 1 & 6.

Var. $14^{\circ} 20' E$.

As verified by Solar Compass.

40.00 Set volcanic rock $12+12+10$ ins.
8 ins. in the ground, and build
rod of stone 2 ft high, as per
instructions for $\frac{1}{4}$ Sec. cor.
from which bears.

A cedar 15 ins. dia. N. $19\frac{1}{2}^{\circ} W$. 145 lbs dist

58.09 A trail course N. and enter

Between T_p 11 N. Ranges 3 & 4 E.
G & S. R. M.

chs

- bottom of Lycamore ^{Branch} Creek
- 64.50 Lycamore branch Creek 50 lbs inside
course W. leave bottom & ascend.
- 80.00 Set volcanic rock 22 + 12 + 6 ins.
16 ins in the ground, and built
end of stone 2 ft high, as per
instructions for Cor. to Secs.
1. 6. 7 & 12 from which bears
a Cedar 24 ins. dia. N. 89° W. 18 lbs dist
a Cedar 12 ins. dia. N. 20° W. 59 lbs dist
a Cedar 18 ins. dia. N. 63 1/2° E. 153 lbs dist
a Cedar 12 ins. dia. S. 47° W. 84 lbs dist.
Broken, some good soil
along creek bottom, Lycamore
& ash along creek.

South between Secs. 7 & 12.
Var. 14° 20' E.

- 40.00 Set Volcanic rock 18 + 15 + 8 ins.

Between T^p 11 N. Ranges 3 & 4 E
G. & S. R. M.

chs

12 ins. on the ground, and build
mid of stone 2 ft high, as per
instructions for 1/4 Sec. cor.
from which bear.

A Cedar 15 ins. dia. N. 84° W. 313 lbs dist.

+ 53.70 Rocky gulch 15 ins. dia. course N. W.

61.00 Outer high table land.

80.00 Set a post marked & notched, 4 ft

long, 4 ins. sq. with marked stone
12 ins. on the ground, and build
mid of stone 2 ft high, as per inst.
mations for cor. to Secs. 7. 12. 13. & 18
from which bear.

A Cedar 24 ins. dia. S. 81 1/2° W. 270 lbs dist

A Cedar 18 ins. dia. S. 35° E. 255 lbs dist.

Broken Soil 2^d rate good
grazing no timber.

Between T_{p.} 11 N. Ranges 3 + 4 E
G + S. R. M.

chs

South between Sec. 13 + 18.

Var. 14° 20' E

- 4000 Set volcanic rock 12 + 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.
sections for 1/4 Sec cor.
- 8000 Set volcanic rock 15 + 9 + 6 ins.
10 ins. in the ground + build
mid of earth 2 ft high, with
pits 18 + 18 + 12 ins. as per inst
sections for Cor. to Secs. 13, 18,
19. & 24.

Mesa land, Soil 2^d rate
No timber

Aug 18. 1881.

Between T^p 11 N. Ranges 3 + 4 E.
G. & S. R. M.

- ch
South between Secs. 19 & 24.
Var. $14^{\circ} 20' E$.
- 40.00 Set volcanic rock $11 + 9 + 7$ ins.
8 ins. in the ground, & build
mid of earth 2 ft high, with
pit $18 + 18 + 12$ ins. as per inst.
rections for $\frac{1}{4}$ Sec. cor.
- 80.00 Set volcanic rock $13 + 8 + 6$ ins.
8 ins. in the ground, and build
mid of earth 2 ft high with pit
 $18 + 18 + 12$ ins. as per instructions
for cor. to Secs. 19. 24. 25 & 30
Mesa land Broken Soil
poor. No timber.

Further South the land is
rocky & broken & worthless,
& is unurveyable.

August 19. 1881

Between T^p 11 N. Ranges 3 & 4 E.
G. & S. R. M.

General Description

The W. Boundary of T^p. 11 N.
R 4 E. crosses Sycamore
Creek on the north end where
is some good land.

The balance is broken, in
places, there is good grazing
No timber except along the
creek,

Thodore S. White

U. S. Deputy Surveyor.

West Boundary T. 10. N. Range 1 W.
 G. & S. R. M.

chs

All the agricultural land, in T. 10 N. R. 1 W. including Minnehaha Plat is comprised in two sections namely 19 & 30. These two sections cover the entire of Minnehaha Plat and some hilly & uneven land, surrounding the flat.

Outside of these two sections in T. 10 N. R. 1 W. the land is utterly worthless for all agricultural purposes,

I commence at the cor. to Secs. 19. 24. 25, & 30 which is a corner on the "Bradshaw Traverse line" and on the W. Boundary of the township this cor. is a stone notched with 4 notches on the N. & 2 notches on the S. with ind.

West Boundary P 10 N. Range 1 N.
G. L. R. M.

of stone alongside, there are no witness trees. To better perpetuate the cor. I rebuild the end of stone and make it fully two ft high. From this cor. I trace the line between Secs. 19 & 30.

I find the corners in place but to better perpetuate them, at the 1/4 Sec cor. between Secs 19 & 30 which is on the W. Bank of Minnehaha Creek I build a end of stone alongside 2 ft high and mark ~~to~~ witness trees as follows.

a Pine 18 ins. dia. br S. $15\frac{1}{2}^{\circ}$ C. 28 lbs dist

a Pine 13 ins. dia. br N. $2\frac{1}{2}^{\circ}$ E. 87 lbs dist.

And at the cor. to Secs. 19, 20, 29 & 30

I rebuild the end of stone making it fully 2 ft high, and mark witness trees as follows.

West Boundary T₁₀ N. Range W
G x S. R. M.

ch

a Juniper 30 ins. dia. br S. 66° E. 33 lbs dist
an Oak 10 ins. dia. br S. 36° W. 79 lbs dist.

This is just East of an old road
Returning to the cor. to Secs.

19.24. 25. & 30 I run.

North between Secs. 19 & 24

Var. 14° 45' E.

As per observation with a Burt's
improved Solar Compass.

40.00

Set a granite 30 x 14 x 10 ins.

22 ins. in the ground and build
mid of stone 2 ft high, as per int
actions for 1/4 Sec. cor. from
which bear.

a Juniper 15 ins. dia. N. 30° W. 82 lbs dist
a Pine 24 ins. dia. N. 3° W. 328 lbs dist.

Descend very steeply.

53.00

Bottom of descent

53.55

Pine N. W. & S. E. & center enclosure

54.90

Pine N. W. & S. E. & base enclosure

West Boundary P 10 N. Range & W.
G & S. R. M.

- chs
- 55.00 Minnehaha Creek 25 lbs wide course
N. W & ascend
- 62.00 Top of ridge course W.
- 73.20 A little Creek branch of Minnie
Creek 25 lbs wide course S. W.
- 80.00 Set a granite ^{rock} 24 + 20 x 12 ins.
18 ins. in the ground, and build
rod of stone 2 ft high, as per
instructions for Cor. to Secs.
13. 18. 19 + 24. from which bear
An Oak 5 in. dia. S. 18 1/2° W. 120 lbs dist
Very broken, mountainous
No timber along line but
dense undergrowth.

There is no surveyable land
further N. So I return to
the Cor. to Secs. 19. 24. 25 + 30
& run

West Boundary Tp 10. N. Range 1 W.
G. & S. R. M.

- Chs
- South between Secs. 25 & 30
Var. $14^{\circ} 45' E.$
- 40.00 ^{lbs} Lyeinites ^{rock} $36 + 18 + 12$ ins. 27 ins.
in the ground, and build end
of stone 2 ft high, as per instruct.
ions for 1/4 Sec. cor.
- 52.20 Gulch 25 lbs wide course E & then N.E.
- 67.60 Gulch 10 lbs wide course N. E.
- 80.00 Set a granite ^{rock} $15 + 12 + 7$ ins. 10 ins.
in the ground, and build end
of stone 2 ft high, as per inst
ructions for Cor. to Secs.
31, 36, 25 & 30.

Broken, mountainous Soil
poor along line, no timber
but heavy & very dense under-
growth.

There is no surveyable land further South
Aug. 29. 1881.

West Boundary T. 10 N. Range 1 W.
G. & S. R. M.

General Description.

The foregoing two miles of the
W. Boundary of T. 10 N. R. 1 W.
lie on mountain slopes, very
broken soil poor, no timber
but there is a dense underg-
rowth throughout.

Theodore J. White
U. S. Deputy Surveyor.

No. 1390

BOOK 1390

23

List of Names.

A List of the Names of Individuals employed to assist
in running, measuring or marking the lines and corners
described in the foregoing Field Notes of the survey of

The S. boundary of Sec. 36. T^h. 12 N. R. 3 E.
The N. Boundary of T^h. 11 N. R. 4 E.
and the W. Boundary of T^h. 11 N. R.
4 E. Also the W. Boundary of
Secs. 19 & 30 T^h. 10 N. R. 1 W. all of
the Gila & Salt River Meridian

Showing the respective capacities in which they acted.

J. H. McClure Chainman.
L. J. Barzmann Chainman.
John Blake Axeman.
L. J. Barzmann Flagman.
Hugh Dobbin, Woundman

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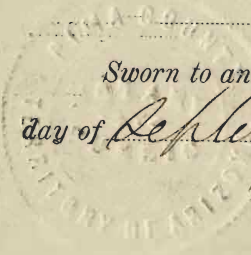
Final Oath of Assistants.

We hereby certify that we assisted Theodore
J. White U. S. Deputy Surveyor, in surveying
 the S. Boundary of Sec. 36, T^h. 12 N.
 R. 3 E.; the W. Boundary T^h. 11 N.
 R. 4 E. and the W. Boundary of
 T^h. 11 N. R. 4 E. also the W. Boundary
 of Secs. 19 & 30, T^h. 10 N. R. 1 W. all of
 the Gila & Salt River Meridian
 and that said Survey has been in all respects, to the best of our
 knowledge and belief, well and faithfully executed, and the
 boundary monuments planted according to the instructions
 furnished by the Surveyor-General.

G. H. Mc Cleure Chainman.
G. J. Bergmann Chainman.
John Slake Axeman.
L. J. Bergman Flagman.
Hugh Dobbin Measurman

Sworn to and subscribed before me, this 20th
 day of September 1881

William J. Osburn
 Notary Public
 P. M. Co. A. T.



Final Oath of Deputy Surveyor.

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I, Theodore J. White

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person and with the necessary assistants, well, truly and faithfully executed the survey of

the S. boundary Sec. 36, T. 12 N. R. 3 E.,
The N. Boundary T. 11 N. R. 4 E.,
and the W. Boundary of T. 11 N. R. 4 E.,
also the W. Boundary of Secs. 19 & 30
T. 10 N. R. 1 W. all of the Gila
and Salt River Meridian

under my contract with John Wasson, United States Surveyor General for Arizona, bearing date the 27th day of

August 1880; that in making the said Sur-

vey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land

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26
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surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid Survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said Surveys.

Theodore J. White
U. S. Deputy Surveyor

Subscribed and sworn to before me this eighth day of September 1881

William B. Shum
Notary Public
Pima Co. A. T.



BOOK 1390

U. S. Surveyor General's Office,

TUCSON, ARIZONA, November 29, 1881

The foregoing Field Notes of the Survey of the S-
boundary Sec. 26. T₁₂ ct. R. 3. East, the ct.
and W. bdr's of T₁₁ ct. R. 4. E and W.
bdr's of Secs. 19 and 20. T₁₀ ct. R. 1. W.

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by Theodor F. White

Deputy Surveyor, under his contract of the 27th
day of August, 1880, having been
critically examined and the necessary corrections and explana-
tions made, the said Field Notes and the surveys they describe
are hereby approved.

Joseph Messers
Surveyor General.