

No. 917

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

BOOK 917

- OF -

Township 22 S., Range 14 E.,

*Gila and Salt River Base and Meridian*

*ARIZONA.*

By Theodore F. White, s.

under contract dated Sept. 18, 1876.

Survey commenced Dec. 1, 1876.

Survey completed Dec. 2, 1876.

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Preliminary Oaths of Assistants.

BOOK 917

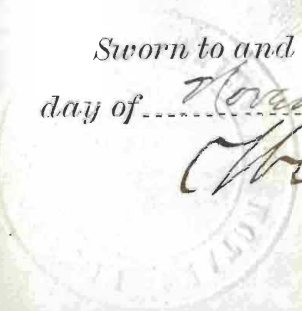
We, Urban Bessard  
and Alfred Grunler

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 assist in measuring, to the best of our skill and ability.

Urban Bessard  
Alfred Grunler

Sworn to and subscribed before me, this 13<sup>th</sup>  
day of November, 1876

William J. Ashom  
Notary Public



We,

P. V. Caldwell and

Allen Bernard

do solemnly swear that we will well and truly per-  
form the duties of *Fireman and**Flagman, respectively*according to instructions given us, and to the best  
of our skill and ability.*P. V. Caldwell**Allen Bernard*~~*Subscribed*~~

Sworn to and subscribed before me this

13

day of *November*, 1876*William J. Ashen**Notary Public*

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BOOK 917

Township

22 S. R. 14 E.

Gila and Salt River Meridian.

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



Township 22 S. Range 14 East  
 Gila & Salt River Meridian

No. 917

Trs. Subdivision commenced December 1, 1876.

Beginning on the S. boundary of  
 the Tp. at the Cor. to secs. 35 and  
 36. Iron fence, -

North between secs. 35 & 36.

Var. 13° 28' East.

As per Eastern Boundary.

45.00 Set a post, marked 1/4 S. 4 ft long, flat-  
 tened 3 in. wide, 1 ft. in the ground,  
 drive charred stake and build  
 mound of earth, 2 ft. high, with  
 pits 1 ft. deep, 2 ft. long, 1 ft. wide,  
 as per instructions, for 1/4 sec. cor.  
 No trees near.

79.50 Arroyo, 20 hrs. wide, Co. N.

80.00 Set a post, uncarved and notched,  
 4 ft. long, 3 in. sq. d. 1 ft. in the ground,  
 drive charred stake and build  
 mound of earth 2 ft. high, with  
 pits 1 ft. deep, 2 ft. long, 1 ft. wide

Township 22 S. Range 14 E.  
Gila & Salt River Meridian

Pro. as per instructions, for cor. to Secs.  
25, 26, 35 and 36.  
from which

A Mesquite, 8 in. dia. cor. East, 78 lbs. dist.  
do. 9 " " " N. 45° W. 128. "

No other trees near  
Rolling grass land  
Scattering trees.

East.

On random line bet. sec. 25 & 36.  
var. 13° 28' East

40.00 Set temporary 1/4 sec. cor.

80.32 Intersect E. boundary 12 lbs. S.  
of cor. to sec. 25 and 36. from  
which cor. I run  
S. 89° 55' W.

On true line between sec. 25 & 36.  
var. 13° 28' East.

Township 22 S. Range 14 E.  
 Gila & Salt River Meridian

As. Continued,-

40.16 Set a granite stone, 14x10x5 inches  
 $\frac{2}{3}$  in the ground, marked 74,  
 and on W. build mound of  
 earth 2 ft high, with pits 1 ft  
 deep, 2 ft long, 1 ft wide, as per  
 instructions, for 74 sec. cor.

No trees near.

80.32 Cor. to Secs. 25, 26, 35 & 36.

Land rolling and good for grass  
 No timber.

North, between sec. 25 & 26.  
 var.  $13^{\circ}28'$  East.

37.50 Enter Sonora Valley.

40.00 In bottom near road. Set a post,  
 marked 74 S. 4 ft long, flattened  
 3 in. wide, 1 ft in the ground, drive  
 charred stake and build mound



Township 22 S. Range 14 E.

Gila and Salt River Meridian

3. of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for  $\frac{1}{4}$  sec. cor. from which

A Cottonwood, 14 in dia. br. N. 15 W. 198 lbs. dist

No other trees near.

42.00 Road brs. S.W.

45.80 Inyoita Creek, 40 lbs. wide, brs. S.W.

48.50 Leave valley.

75.00 Arroyo 25 lbs. wide, brs. S.W.

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, and build mound of stones 2 ft high, as per instructions, for cor. to Secs. 23, 24, 25 & 26.

No trees near.

Land rich bottom.

No timber of consequence.



Township 22 S. Range 14 E  
Gila & Salt River Meridian

1/4 Sec. East.

On random line bet. secs. 24 & 25.  
var.  $13^{\circ}28'$  East.

40.00 Set temporary 1/4 sec. cor.

76.00 Running water in cañon, bet. S.

79.85 Intersect E. boundary 30 lbs S.  
afcor to secs. 24 and 25, from  
which cor. I run  
S.  $89^{\circ}47'$  W.

On true line between secs. 24 & 25.  
var.  $13^{\circ}28'$  East.

39.93 Set a post, (on top of ridge) marked  
1/4 S. 4 ft. long, flattened 3 in. wide,  
1 ft. in the ground, and build a  
mound of stones 2 ft. high as per  
instructions for 1/4 sec. cor.  
No trees near.

79.85 Cor. to secs. 23, 24, 25 & 26.  
Land broken. Soil good for grass.  
No timber. December 1, 1876.

Township 22 S. Range 14 E.  
Gila and Salt River Meridian

Chs. North between sec. 34 & 35.  
var.  $13^{\circ}28'$  East.

17.50 Enter the Sonoita bottom.

26.00 Sonoita creek bds. S.W.

36.70 Road bds. S.W.

40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long,  
flattened 3 in. wide, 1 ft. in the  
ground, drive charred stake  
and build mound of earth  
2 ft high, with pits 1 ft deep, 2  
ft long, 1 ft wide, as per instruc-  
tions, for  $\frac{1}{4}$  sec. cor.

from which

a Mesquite 12 in. dia. bds. N.  $26^{\circ}$  W. 160 lbs. dist.

do. 12 " " S.  $58^{\circ}$  E. 259 " "

Leave valley.

80.00 Set a post, marked and notched,  
4 ft long, 3 in. sq. d., 1 ft. in the  
ground, and build mound  
of stone 2 ft high, as per

Township 22 S. Range 14 E.  
 Gila & Salt River Meridian

Obs. instructions for cor. to secs. 26.  
 27. 34 and 35.

No trees near.

Rich bottom land in valley.  
 Scattering trees.

East.

On random line between sec. 26 & 35.  
 var.  $13^{\circ}28'$  East.

16.00 Arroyo, 25 lks. wide, bro. S.

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

51.50 Ditch runs S. W.

52.50 Smoita Creek, 35 lks. wide, bro. S. W.

62.50 Road bro. S. W.

64.50 Leave the valley.

80.24 Intersect N. and S. line 18 lks. S.

of cor. to secs. 25. 26. 35 & 36.

from which cor. I run  
 S.  $89^{\circ}52'$  W.



Township 22. S. Range 14 E.

Gila and Salt River Meridian

On true line bet. sees. 26 and 25.  
 Chs. Var.  $13^{\circ}28'$  East.

40.12 Set a post, marked  $\frac{1}{4}$  S. 4 ft. long,  
 flattened 3 in. wide, 1 ft. in the  
 ground, drive charred stake  
 and build mound of earth  
 2 ft. high, with pits 1 ft. deep  
 2 ft. long, 1 ft. wide, as per in-  
 structions, for  $\frac{1}{4}$  sec. cor.  
 from which

A Mesquite 6 in. dia. base East, 150 ft. dist.  
 No other trees near.

80.24 Cor. to sees. 26. 27. 34 & 35.

Land rich bottom mostly.  
 A few trees.

North of the last above cor. the  
 land is unfit for cultura-  
 tion and soil worthless.

So I do not run any  
 further north.

Township 22 S. Range 14 E.

Gila and Salt River Meridian

Line North, between sec. 33 & 34.  
var.  $13^{\circ} 28'$  East

14.00 Enter Sonoita bottom.

15.00 Road cross S. W. and corn field.

20.00 Sonoita Creek, 35 lbs. wide, cross W.

22.50 Leave Sonoita bottom.

40.00 Set a post, marked 14 S. 4 ft. long,  
flattened 3 in. wide, 1 ft. in the  
ground, drive charred stake  
and build mound of earth  
2 ft. high, with pits 1 ft. deep,  
2 ft. long, 1 ft. wide, as per  
instructions, for 14 sec. cor.  
from which

A Mesquite, 4 in. dia. bet. West, 32 lbs. dist.

do. 4 " " S. 45 W. 35 "

80.00 Set a post, marked and notched,  
4 ft. long, 3 in. sq. d. 1 ft. in  
the ground, drive charred  
stake and build mound of

Township 22. S. Range 14 E.  
Gila and Salt River Meridian

Chs. Earth 2 ft. high, with pits 1 ft. deep,  
2 ft. long, 1 ft. wide, as per instruc-  
tions, for cor. to Secs. 27, 28, 33  
and 34, from which  
An oak, 15 in. dia. br. N. 60° E. 80 br. dist  
do. 10 " " " N. 40° E. 59 " "  
A cedar, 6 " " " West. 42 " "

No other tree near.

Rich bottom and upland.

Scattering trees

East.

On random line between Secs. 27 & 34,  
var. 13° 28' East.

40.00 Set temporary 1/4 sec. cor.

79.83 Intersect N. and S. line 20 br. S.  
of cor. to Secs. 26, 27, 34 and 35,  
from which cor. runs  
S. 89° 51' W.



Township 27 S. Range 14 E  
Gila and Salt River Meridian

Ps. On true line between sec. 27 & 33  
var.  $13^{\circ}28'$  East

39.92 Set a post, marked  $\frac{1}{4}$  S. 4 ft long,  
flattened 3 in. wide, 1 ft in  
the ground. Drive charred  
stake and build mound of  
earth 2 ft high with pit 1 ft  
deep, 2 ft long, 1 ft wide, as per  
instructions, for  $\frac{1}{4}$  sec. cor.  
No trees near.

79.83 Conto sec. 27, 28, 33 and 34  
Rolling grass land.  
No timber of consequence.

North between sec. 32 & 33  
var.  $13^{\circ}28'$  East

16.60 Road bet. S. W.

40.00 Set a post, marked  $\frac{1}{4}$  S. 4 ft  
long, flattened 3 in. wide, 1 ft in

Township 22 S. Range 14 E.  
Gila and Salt River Meridian

- Chs. the ground, and build mound  
of stones 2 ft. high, as per in-  
structions for 1/4 sec. cor.  
from which  
A Cedar, 10 in. dia. brs. S. 80° E. 79 brs. dist.  
No other trees near.
- 62.50 Cañon of the Sonoita creek,  
about 3 chs. wide.  
Descend bluff of rocks.
- 64.00 Sonoita creek brs N.
- 80.00 Set a granite stone, 12 x 10 x 8  
inches, 2/3 in the ground, notched  
S. and E. and on N. build  
mound of earth 2 ft. high,  
with pits 1 ft. deep, 2 ft. long,  
1 ft. wide, as per instructions  
for cor. to secs. 28, 29, 32  
and 33. No trees near.  
Some good bottom land.  
Scattering trees.

Township 22 S. Range 14 E.  
Gila and Salt River Meridian 13.

S. East.

On random line bet. sec. 28 & 33.  
var.  $13^{\circ}28'$  East

40.00 Set temporary 1/4 sec. cor.

80.21 Intersect N. and S. line 15 lks.

S. of cor. to sec. 27, 28, 33 and  
34, from which cor. run  
S.  $89^{\circ}54'$  W.

On true line between sec. 28 & 33.  
var.  $13^{\circ}28'$  East

40.11 Set a granite stone,  $15 \times 11 \times 6$   
inches,  $2/3$  in the ground, mark-  
ed  $1/4$ , and on N. build mound  
of earth 2 ft high, with pits 1 ft  
deep, 2 ft long, 1 ft wide, as per  
instructions, for  $1/4$  sec. cor.

No trees near.

84.21 Cor. to Secs. 28, 29, 32 & 33.

Rolling grass land.

Scattering trees



Township 22 S Range 14 E.  
Gila and Salt River Meridian

Rs. North between sec. 31 & 32.

Var.  $13^{\circ}28'$  East,

8.50 Road bro. S. W.

40.00 Set a post, marked  $1/4$  S. 4 ft.  
long, flattened 3 in. wide,  
1 ft. in the ground, drive  
charred stake and build mound  
of earth 2 ft high, with pits  
 $1/2$  ft deep, 2 ft long, 1 ft wide,  
as per instructions, for  $1/4$  sec.  
cor. from which

a Mesquite, 8 in dia. br. S.  $30^{\circ}$  W. 67 ft dia. db

No other tree near

69.50 Enter Sonoita bottom, bro. W.

73.75 Sonoita creek, 25 hrs. wide, runs W.

80.00 Set a post, marked and notched,  
4 ft long, 3 in. sq. d. 1 ft in the  
ground, drive charred stake  
and build mound of earth  
2 ft high, with pits 1 ft deep

Township 22 S. Range 14 E.  
Gila & Salt River Meridian 15.

No. 2 plow. 1 ft. wide, as per in-  
structions, for cor. to sec. 29,  
30, 31 and 32, from which  
A Hackberry, 12 in. dia. base. N.  $76^{\circ} 7'$  E. 88 lbs. dist.  
A Walnut, 36 " " " North, 38 " "  
do. 18 " " " N.  $61^{\circ} 6'$  E. 181 " "

No other tree near.  
Land bottom and rising on to  
rolling grass land.  
Scattering trees.

East.

On random line between sec. 29 & 32,  
var.  $13^{\circ} 28'$  East

440.00 Set temporary  $1/4$  sec. cor.  
79.86 Intersect N. and S. line 20 lbs. S.  
as cor. to sec. 28, 29, 32 and 33,  
from which cor. I run  
S.  $89^{\circ} 51'$  W.

Township 22 S. Range 14 E.  
Gila & Salt River Meridian

On true line bet. sec. 29 & 32.  
var.  $13^{\circ}28'$  East.

39.93 Set a post, marked  $\frac{1}{4}$  S. 4 ft  
long, flattened 3 in wide, 1 ft  
in the ground, drive chisel  
stake and build mound of  
earth 2 ft high, with pits 1 ft  
deep, 2 ft long, 1 ft wide,  
as per instructions, for  $\frac{1}{4}$   
sec. cor.

No trees near.

79.86 Cor. to sec. 29, 30, 31 and 32.  
Rolling grass lands  
Scattering trees

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### Nest

On true line bet. sec. 30 & 31.  
var.  $13^{\circ}28'$  East.

40.00 Set a post, marked  $\frac{1}{4}$  S. 4



Township 22 S. Range 14 E.  
Gila & Salt River Meridian

79.80  
 ft. long, flattened 3 in. wide,  
 1 ft. in the ground, <sup>drill charred sticks</sup> and build  
 mound of earth 2 ft. high,  
 with pits 1 ft. deep, 2 ft. long,  
 1 ft. wide, as per instructions  
 for 1/4 sec. cor. No trees near  
 intersect N. boundary 38.40  
 N. of cor. to secs. 25 and  
 36, of Twp. 22 S. Range 13 E.  
 Set a porphyritic rock, 12 x 8 x  
 6 inches, 3 in. in the ground, prop-  
 erly notched, N. and S. and  
 build mound of stones 2 ft.  
 high, as per instructions, for  
 closing cor. to secs. 30 and  
 31, from which  
 a Mesquite, 12 in. diam., N. 17 E. 57 <sup>and dist.</sup>  
 No other trees near.  
 Rolling grass land. A few trees.  
 December 2, 1876.

Township 27 S. Range 14 E.  
Gila and Salt River Meridian

## General Description

The extreme southern tier of sections contain the only land in this township worth surveying. These sections, together with secs. 25 and 26, embrace the Sonora valley, containing some rich agricultural land which can be irrigated from the Sonora creek, while the adjacent uplands furnish excellent grazing land. The central and northern portions of the T<sub>27</sub> comprise worthless broken stretches of country and I do not extend the lines over them.

Theodore F. White  
U. S. Deputy Surveyor.



List of Names.

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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 Subdivision  
Lines of Township 22 S.  
Range 14 E. Gila and  
Salt River Meridian  
Arizona.

Showing the respective capacities in which they  
 acted.

Urban Bessard Chainman.

Alfred Gruber Chainman,

P. V. Caldwell Axeman.

Allan Bernard Flagman.





Final Oath of Assistants.

BOOK 917

We hereby certify that we assisted Theodore F. White U. S. Deputy Surveyor, in surveying the Subdivision Lines of Township 22 S. Range 14 E. of the Gila and Salt River Meridian, Arizona

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.

Habain Bernard Chainman.

Alfred Schuler Chainman,

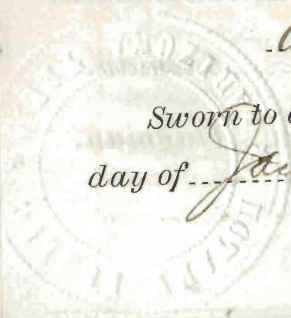
P. J. Caldwell Axeman.

Allan Bernard Flagman.

Sworn to and subscribed before me, this 8th

day of January, 1877

William J. Ashon  
Notary Public



Final Oath of Deputy Surveyor. U

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I, Theodore F. White

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bearing date the 18<sup>th</sup> day of September

1876. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of

The Subdivision Lines of Township 22 S. Range 14 E. of the Gila and Salt River Meridian, Arizona.

as are represented in the foregoing Field Notes as having been surveyed under my directions; 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 and printed instructions, and also in accordance with the additional requirements con-



tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

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*Theodore J. White*  
Deputy Surveyor.

Sworn to and subscribed before me, this 9<sup>th</sup>  
day of January, 1877

*William A. Baker*  
Notary Public





U. S. Surveyor General's Office,

TUCSON, ARIZONA,

February 19, 1877.

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 22 South,  
Range 14 East,

Of the Gila and Salt River Base and Meridian, Arizona, executed by Theodore F. White,

Deputy Surveyor, under his contract of the 18<sup>th</sup> day of September, 1876, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Mason,  
Surveyor General.