

*See Index* <sup>P. 1</sup>

1502

# Field Notes

OF THE SURVEY OF

BOOK 1502

1502

*The S. Boundary of Sp.  
5 S. Range 23 E, being  
First Standard Parallel S.*

1502

BOOK 1502

*Gila and Salt River Base and Meridian*

ARIZONA

By *Thos. F. White* D. S.

Under contract dated *Nov. 5* 1874.

Survey commenced *Feby 9* 1875.

Survey completed *Feby 9* 1875.

Index

1502

1<sup>st</sup> Standard Parallel South  
(along)

South Bdy - T. 5 S; R. 29 E.

bet. Ps. 5 & 6 S.

	P.		23	E	
31	32	33	34	35	36
6	5	4	3	2	1
6	5	4	3	2	1

**PRELIMINARY OATHS OF ASSISTANTS.**

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WE, *R. A. Vasquez*  
 and *L. D. Burton*  
 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.

*R. A. Vasquez*  
*L. D. Burton*

Sworn to and subscribed before me, this *11<sup>th</sup>*  
 day of *December*, 1874

*J. C. Mc Caffrey*  
 Notary Public

WE, Barnabe Palmer

and W. H. Aubury

do solemnly swear that we will well and truly perform the duties of Axman and Hogman respectively according to instructions given us, and to the best of our skill and ability.

Barnabe Palmer

W. H. Aubury

Sworn to and subscribed before me this 11<sup>th</sup>  
day of December 1877

J. C. W. Coffey  
Notary Public

First Standard Parallel South  
 South Boundary of T<sup>ps</sup> 5 S. R. 23 E.

Gila and Salt River Meridian.

I start from the <sup>meridian</sup> 2<sup>nd</sup> sp. cor. to 2<sup>nd</sup> sp. 5 S.  
 Rs. 23 & 24 E. as established by myself, and  
 run thence

West along S. boundary of Sec. 36

25.68 as per Burt's improved <sup>Pat. 1342 East</sup> solar compass.  
 The closing cor. to Secs. 1 & 6 2<sup>nd</sup> sp. 6 S. R. 23 & 24 E.  
 established by myself.

40.00 Set a limestone 20 x 14 x 12 in.  $\frac{3}{4}$  in the ground  
 marked  $\frac{1}{4}$ , and on the N. build a mound of earth  
 2 ft high, with pits 1 ft deep 2  $\frac{1}{2}$  ft long & 1  $\frac{1}{2}$  ft wide  
 as per instructions for  $\frac{1}{4}$  Sec. cor. No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq id  
 1 ft in the ground, drive charred stake and  
 build a mound of earth 2 ft high with  
 pits 1 ft deep, 2  $\frac{1}{2}$  ft long, and 1  $\frac{1}{2}$  ft wide  
 as per instructions for the Standard Cor. to  
 Secs. 35 & 36. No trees near.  
 Hilly & broken, Soil Poor. November.

First Standard Parallel South  
 South Boundary of Twp. 5 S. R. 23 E.

Gila and Salt River Meridian  
 West on S. boundary of Sec. 35  
 Mar. 1842 E.

- 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  $2\frac{1}{2}$  ft long and  $1\frac{1}{2}$  ft wide as per instructions for  $\frac{1}{4}$  Sec. cor. No trees near.
- 60.00 Dry bed of stream 40 yds. running N. E.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sqd, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep,  $2\frac{1}{2}$  ft long and  $1\frac{1}{2}$  ft wide as per instructions for Stand. Cor. to Secs 34 & 35 from  
 W. Mesquite 9 in. diam. bro S. 80 W. 68 yds. dist  
 do 5 " " " S 17 W 126 " "  
 do 4 " " " S 51 E 179 " "  
 do 5 " " " N 84 E 178 " "

Descending E. Sandy, poor  
 Some mesquite & brush

First Standard Parallel South  
 South Boundary of Tp. 5 S. R. 23 E.

Gila and Salt River Meridians  
 West on S. boundary of Sec. 34  
 Twp. 13 42 E.

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

80.00 Set a post, marked and notched, 4 ft long  
 3 in. sqd, 1 ft in the ground, drive chapped  
 stake and build mound of earth 2 ft  
 high, with pits 1 ft deep, 2  $\frac{1}{2}$  ft long and  
 1  $\frac{1}{2}$  ft wide, as per instructions for  
 the Stand. Cor to Secs. 33 & 34  
 No trees near.

Ascending W. Soil sandy, 2<sup>nd</sup> grade  
 A few scattering trees along the washes.

First Standard Parallel South  
 South Boundary of Twp. 5 S. R. 23 E.

Gila and Salt River Meridian

West on S. boundary of Sec. 33  
 Far. 1842 E

- 3.00 Dried bed of stream 600ks. wide running N.E.
  - 40.00 Set a post, marked  $\frac{1}{2}$  S, 4 ft long, flattened  
 3 in. wide, 1 ft. in the ground, drive  
 Charred stakes and build mound of earth  
 2 ft high, with pits 1 ft. deep, 2  $\frac{1}{2}$  ft long  
 and 1  $\frac{1}{2}$  ft wide as per instructions for  
 $\frac{1}{4}$  Sec. cor. from which  
 A Mesquite 3 in. diam. bears N 29 W. 100 ks. dist.  
     do 5 " " " N 47  $\frac{1}{2}$  W 125 " "
  - 4200 Dried bed of stream 1000ks. wide running NW  
 6300 do do 40  
 80 Set a post, marked and notched, 4 ft long  
 3 in. sqd. <sup>drive in the ground</sup> drive Charred stakes, sqd. build  
 mound of earth 2 ft high, with pits 1 ft  
 deep 2  $\frac{1}{2}$  ft long and 1  $\frac{1}{2}$  ft wide as  
 per instructions for the Stand. Cor to  
 Secs. 32 & 33 from which  
 A Mesquite tree 3 in. diam. bears S 50 E 75 the dist.  
     do 4 " " " S 8  $\frac{1}{2}$  E 226 " "
- No other trees near.  
 Unweeded surface, Soil poor,  
 Scattering mesquite trees & brush.



1<sup>st</sup> Standard Parallel South  
 South Boundary of Tp. 5 S. R. 23 E.

Gila and Salt River Meridian

Weston S. boundary of Sec. 3<sup>rd</sup>  
 Var. 1342' E.

36.00 Dried bed of Stream 60 yds. wide running NE,  
 40.00 Set a post, marked  $\frac{1}{4}$  S. 4 ft long, flattened  
 3 in. wide, <sup>1 ft in the ground</sup> drive chapped, staked and build  
 a mound of earth 2 ft high, with pits 1 ft  
 deep, 2  $\frac{1}{2}$  ft long, 1  $\frac{1}{2}$  ft wide, as per instructions  
 for  $\frac{1}{4}$  Sec. Cor. No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in.  
 sqd, 8 ft in the ground, drive chapped, staked  
 and build mound of earth 2 ft high, with  
 pits 1 ft deep, 2  $\frac{1}{2}$  ft long and 1  $\frac{1}{2}$  ft wide as  
 per instructions for Stand. Cor. to Secs. 31 & 32, from which  
 a Mesquite 5 in. diam. brs 58  $\frac{1}{2}$  E 130 lbs. dist.  
 do 5 " " " 525 W. 195 " "

No other trees near.

Uneven surface. Grass. Brush. Scattered  
 trees.

First Standard Parallel. South  
 South Boundary of Sp. 5 S. R. 23 E.

Gila and Salt River Meridian  
 West on S. boundary of Sec. 31

Var. 134 $^{\circ}$  21' E.

140.00 Set a post, marked  $\frac{1}{2}$  in. 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 $\frac{1}{2}$  ft long and 1 $\frac{1}{2}$  ft wide  
 as per instructions for  $\frac{1}{4}$  sec. cor. from which  
 a Mesquite 4 in. diam. brs S 46 $\frac{1}{2}$ ° E 2 1/3 ks. dist.  
 do 4 " " " S 4 $\frac{3}{4}$ ° E 2 1/8 " "

80.00

Set a post, marked and notched, 4 $\frac{1}{2}$  ft long  
 4 in sq. 1 ft in the ground, drive charred  
 stake and build a mound of earth 2 ft high  
 with pits 1 ft deep, 3 ft long and 1 $\frac{1}{2}$  ft wide as  
 per instructions for  $\frac{1}{4}$  sec. cor. to Sp. 5 S. R.  
 23 & 23 E. from which  
 a Mesquite 7 in. diam. brs S 88° W 173 ks. dist.

do 4 " " " S 23° W 55 " "

do 5 " " " S 29° E 124 " "

do 4 " " " N 83 $\frac{1}{2}$ ° W 159 " "

Uneven Surface. Poor Soil,  
 scattering trees. Grass and brush. Feb. 9, 1875

1st Standard Parallel South  
South Boundary of T<sup>p</sup>. 5 S. R. 23 E.

Gila and Salt River Meridian

General Description:—

These six miles of standard  
line run over an uneven surface.  
The land along the line has a poor  
soil, but there is much good  
pasturage. Some scattering of  
mesquite timber and brush.

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

Forest Standard Parallel  
South, along the S. boundary  
of 5 S. R. 23 E. of the Gila  
and Salt River Meridian

Showing the respective capacities in which they acted.

P. A. Vasquez Chainman.

L. W. Burtow Chainman.

Barnabé Palm Axeman.

W. H. Tubury Flagman.

## FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted  
 Theodore F. White U. S. Deputy Surveyor, in  
 surveying the First Standard  
 Parallel South, along the S.  
 boundary of <sup>N. 5 S. R. 23 E.</sup> of  
 the Gila and 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 monu-  
 ments planted according to the instructions fur-  
 nished by the Surveyor-General.

R. A. Targues Chainman.

S. T. Brydon Chainman.

Barnabe Palm Axeman.

W. H. Chubury Flagman.

Sworn to and subscribed before me, this 6<sup>th</sup>  
 day of March, 1875

J. C. Mc Caffry

## FINAL OATH OF DEPUTY SURVEYOR.

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 5<sup>th</sup> day of November

1874 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 First Standard Parallel  
South along the S. boundary  
of the T<sup>1</sup> 5 S. of R. 23 E. of  
the Gila and Salt River Meridians

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do farther 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 contained 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.

*Theodore F. White*

Deputy Surveyor.

Sworn to and subscribed before me, this *6th* day of *March*, 187*5*

*J. C. McCaffrey*  
Notary Public

U. S. Surveyor General's Office,  
Tucson, Arizona; June 26, 1875

The foregoing Field Notes of the survey of

The First Standard S, Being the  
S. Boundary of Township  
5 S. R. 23 E.

of the Gila and Salt River Base and Meridian, Arizona,  
executed by Theodore F. White,  
D. S., under his contract of the Fifth day of  
November, 1874, 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 Mason

Surveyor General.