

2036

BOOK 2036 /

Field Notes

OF THE SURVEY OF

*Exterior boundaries
of
Globe Town - Site.*

2036

2036

Gila and Salt River Base and Meridian

ARIZONA.

By *C. N. Wallace* D. S.

Under contract dated Nov 17. 1881.

Survey commenced Dec 29. 1881.

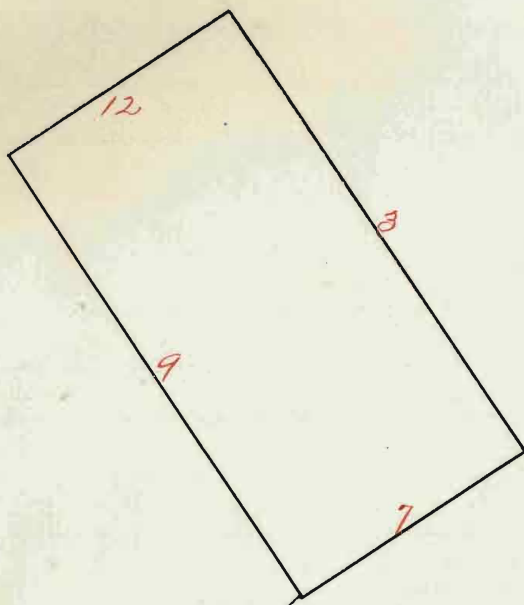
Survey completed Dec. 30. 1881.

2036

Globe Town Site

Globe

BOOK 2036



Field Notes
of the survey of
Exterior Boundaries
of

Globe Town-site
Gila Co. A. T.,
as surveyed by

Clarence H. Wallace,
U. S. Dep. Surveyor
under his contract

Dated Nov. 17, 1881.

Survey commenced Dec. 29, 1881.

Survey completed Dec. 30, 1881.

Names and duties of assistants

Joseph Chamberlin --- Chairman
 A. M. Wallace - - - Chairman

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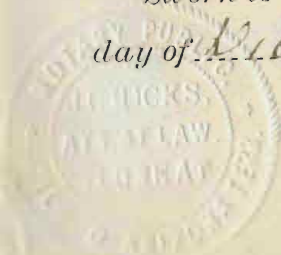
We, Alfred M. Wallace
 and Joseph Chamberlin
 do solemnly swear that we will faithfully execute
 the duties of Chain Carriers; that we will level the
 chain upon uneven ground, and plumb the tally
 pins, whether by sticking or dropping the same;
 that we will report the true distance to all notable
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

Alfred M. Wallace
Joseph Chamberlin

Sworn to and subscribed before me, this 2⁴th
 day of December, 1881

Jno. C. Hoicks

Notary Public in and
 for the Territory of Arizona



Survey commenced Dec. 29, 1881,
with an improved solar com-
pass.

I commenced at the N. E. Cor.,
which is a post 5 ft. long 6 1/2 ins.
square, set with marked stone,
2 1/2 ins. in the ground, marked
"G. T. S. N. E. Cor." on the S. E.
face. dug pits 18 x 18 x 12 ins.
S. E. and S. W. of post, on lines, 6 ft.
dist., and raised a mound
of stone 1 1/2 ft. high, 3 ft. base,
around post.

Buffalo hill is N. 22° 46' E.
68.10 chains.

Chs.

S. 21° 12' E. on the N. E. boundary.

Variation 13° 50' E.

3.94

Descend abruptly.

5.30

Cedar tree 4 ins. in diameter.

7.03

Globe and Cottonwood spring trail, in canon 100 ft. deep, course S. 11 $\frac{1}{2}$ ° W. Ascend.

12.33

Top of ridge, about 100 ft. above bottom of canyon, course S. 70° W. Descend.

14.85

Bottom of canon, about 100 ft. deep, course S. 85° W.

18.18

Top of ridge, course S. 86° W.

20.00

Set a post 4 ft. long 4 in. sq. 12 in. in the ground, marked $\frac{1}{4}$ m. G. T. S. on the S. W. face, and raised a mound of stone 1 ft. high, 2 ft. base, around post.

21.21

Bottom of canyon, about 60 ft. deep, course S. 77 $\frac{1}{2}$ ° W.

25.00

Top of ridge about 200 ft. above Pinal Creek, course E. & W.

37.12

Top of ridge, course S. 40° E.

- 40.00 Set a post 4 ft. long, 4 x 4 ins.,
12 ins. in the ground, marked
"1/2 m. G. T. S." on S. W. face, and
raised a mound of stone 1 ft.
high, 2 1/2 ft. ^x base around post.
Descend gradually.
- 43.18 Road from Glob to the
Stouwall rd New Hope crosses
course at 36° E.
- 45.45 Bottom of ravine, bed about
60-lks. wide, course S. 36° W.
- 47.72 Ascend steep ridge.
- 50.75 Top of ridge, course S. 53° W.
- 60.00 Set a post 4 ft. long, 4 ins.
square, 12 ins. in the ground,
marked "3/4 m. G. T. S." on S. W.
face, and raised a mound
of stone 2 ft. high, 3 ft. base
around post.

63.07 Bottom of ravine, about
10 ft. below mesa surface,
course S. 70° W.

63.52 Surface of mesa.

75.79 Ravine about 20 ft. deep, but
10 lbs wide, course S 43° W.

80.00 Set a post 5 ft. long, $6\frac{1}{2}$ in.
square, with marked stone,
20 ins. in the ground, for
S.E. Cor., marked "G. T. S. S.
E. Cor." on N.W. face, dug pit
18x18x12 ins. on line, 18 ft. dia., and
raised a mound of stone $1\frac{1}{2}$ ft.
high, 3 ft. base around post.

Land rolling & rocky, apparently
the much eroded remains of a
moraine.

Soil - 4th rate.

No timber.

- Chains S. 68° 48' N. on the S. E.
boundary.
- Variation 13° 50' E.
- 1.57 Descend from mesa.
- 2.42 Bottom land along Pinal
Creek. About 20 ft. below mesa.
- 10.40 Board fence along Globe
and San Carlos road.
- 10.86 Globe & San Carlos road,
course S. 52° E.
- 11.43 Board fence on S. side of
Globe and San Carlos road.
- + 20.00 Set a post 4 ft. long 4 in.
square, 18 in. in the ground,
marked "1/4 m. G. T. S." on N. W.
face, and raised a mound of
stone 1 ft high, 2 1/2 ft. base, around
post.
- 20.76 Pinal Creek course N 50° W. 150 ft. wide.

- 21.51 Left bank of Pinal Creek.
Upl. steep brushy hill side.
- 23.77 Small ravine, course N.
- 34.69 Summit of hill about
300 ft. above Pinal Creek.
- 40.00 Set a post 5 ft. long, 6 $\frac{1}{2}$ ins.
square, with a marked stone,
20 ins. in the ground, for the
S. W. Cor., marked "G. T. S. S. W. Cor."
on N. W. face, dug pits 18x18x12
ins. on lines 11 ft. dist., and
raised a mound of stone 1 $\frac{1}{2}$ ft.
high, 3 ft. base, around post.
Land: 17.58 chs. bottom, the
rest hilly.
No timber. Brush oak, cat
claw and desert willow.
Soil sandy gravel and
rocky, 2d. and 4th rate. Dec. 29th. 1881.

- Claims A. 21° 12' N. along the S. W. boundary. Ascend.
Variation 13° 50' E.
- 10.30 Ascend steep slope.
- 14.09 Bottom of canon at level of Pinal Creek, course N 55° E.
- 17.88 Summit of end of ridge about 60 ft. high.
- 19.85 Bottom of canon, course S. 60° E.
- 20.50 Set a post 4 ft. long, 4 in. square, 12 in. in the ground, marked "1 3/4 m. S. T. S." on N. E. face, and raised a mound of stone 1 ft. high, 3 ft. base, around post.
- 23.94 Top of ridge about 250 ft. above Pinal Creek, course S. 70° E.
- 24.24 Ascend along the side of Santa Cruz Hill.

- 25.75 Top of ridge, about 200 ft. above Pinal Creek, course N. 37° E.
- 28.03 Bottom of canon, about 70 ft. deep, course S. 68½° E.
- 30.40 Top of ridge, course east.
- 37.87 Ravine, 10 ft. wide, course N. E.
- 38.33 Top of narrow rocky ridge, course N. 79½° E. ~~(Shinck~~
~~is a part of main~~
~~line)~~ The ridge is about 100 ft. above the creek.
- 40.00 Set a post 4 ft. long, 4 in. square, 15 in. in the ground, marked "2 mi. J.T.S." on N. E. face, and raised a mound of stone 1 ft. high, 3 ft. base, around post.
- 42.12 Top of ridge about 100 ft. high, course N. 4° W.

- 48.18 Foot of ridge.
- 53.48 Sandy arroyo, 60 lbs. wide;
course at 25° E.
- 55.76 Sandy arroyo 25 lbs. wide,
at road from Globe to cemetery, course
at 26° E.
- 59.03 Top of ridge about 30 ft.
high, course at 47° E. Descend
- 60.00 Set a post 4 ft. long, 4 ins.
square, 12 ins. in the ground, mar-
ked "24 in. G. T. S." on the N. E. face,
and raised a mound of stone
1 ft. high, $2\frac{1}{2}$ ft. base, around post.
- 64.85 Summit of ridge, about
80 ft. high, course at 70° E.
- 68.64 Bottom of ravine back
of brewery, course at 63° E.
- 75.45 Top of ridge, about
100 ft. high, course at 72° E.

78.03

Bottom of canyon, about
80 ft. deep, course at $72^{\circ}E$.

80.00

Set a post, 5 ft. long, $6\frac{1}{2}$ ins.
square, 20 ins. in the ground,
for the ^x A. H. Cor., marked "G. T.
S. of H. Cor." on the S. E. face; dug
pits $18 \times 18 \times 12$ ins. on the lines
8 ft. dist., and raised a mound
of stone $1\frac{1}{2}$ ft. high, 3 ft. base and
post. The smoke stack of the
barri smelter is $N. 40^{\circ} 55' E. 757$ chs.
Land, rolling, broken and
hilly.

Soil rocky - 4th rate.
No timber; - oak brush.

at $68^{\circ} 48' E$. on A. H. boundary.

Variation $13^{\circ} 50' E$

4.10

Bottom land.

- 4.85- Globe and Bloody Tanks road,
course at $37^{\circ}N$.
- 8.03 Pinal Creek, width 91 lks,
course at $20^{\circ}N$.
- 10.14 Up from bottom land.
- 13.33 Top of ridge, about 60 ft. high,
at shaft and open cut dug
for a kiln, ~~structure~~
- 14.68 Bottom of canon, 50 ft deep,
course at $56\frac{1}{2}^{\circ}N$. Up hillside.
- 20.00 Set a post 4 ft. long, 4 in.
square, 12 in. in the ground
marked "23, m. G.T.S." on the
S. E. face, and raised a mound
of stone 1 ft. high, 2 ft. base,
around post. Up S. W. slope
of ridge.
- 32.43 Globe and Cottonwood
Spring road, course at E.

40.00

St. E. Cor. 2nd point of beginning
Land, 640 chains bottom
remainder hilly & broken.

Soil, sandy & rocky; ~~some~~
~~rocks returned with Co. 2d,~~ 3d
and 4th rate.

Timber, cottonwood.

Dec. 30th 1881.

General description

This town-site consists of a
variety of land ranging from
hilly to rolling and bottom.

The soil along Pinal Creek
is sandy and dry; it would
not produce a crop without
irrigation.

A few cottonwood and
hack-berry trees grow near
the creek. The brush is,

oak, cat-claw, and desert willow,
 (California
 at the boundary, but at present
 it is not being used.)

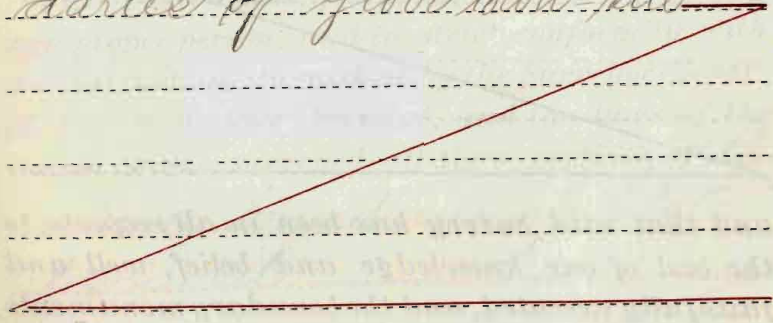
The creek water rises flaws
 and pinches within the boundaries
 of the town site, and water may be had
 at any point in the bottom land
 by sinking to a depth of about
 20 ft.

The business portion of Globe
 is S. W. of the center of the
 town site. Contains 320 acres
 Clarence H. Wallace,
 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 exterior boundaries of "Globe town site"



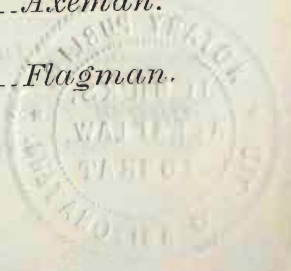
Showing the respective capacities in which they acted.

Alfred M. Wallace Chainman.

Joseph Chamberlin Chainman,

..... Axeman.

..... Flagman.



Final Oath of Assistants.

We hereby certify that we assisted Clarence
H. Wallace U. S. Deputy Surveyor, in
 surveying the exterior boundaries
of Globe town site.

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.

Alfred M. Wallace Chainman.

Joseph Chamberlins Chainman,

_____ Axeman.

_____ Flagman.

Sworn to and subscribed before me, this 31st
 day of December, 1881

James H. Thicker
 Notary Public in and for
 Gila county, Arizona Terr.

Final Oath of Deputy Surveyor.

I, Clarence H. Wallace
 U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the 17th day of November

1881. I have well, faithfully and truly, in my
 own proper person, and in strict conformity with
 the instructions furnished by the Surveyor-Gener-
 al, the Surveying Manual, and the laws of the
 United States, surveyed all those portions of the
exterior boundaries of "Globe
town site"

as are repre-
 sented 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 perpet-
 uated in strict accordance with the Surveying
 Manual and printed instructions, and also in ac-
 cordance 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.

Clarence S. Wallace

Deputy Surveyor.

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Sworn to and subscribed before me, this 31st day of December, 1881



J. W. C. Hicks
Notary Public in and for
Pinal County, Arizona Territory

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

July 10. 1882

The foregoing Field Notes of the Survey of the

Exterior boundaries of Globe
Town Site,

Of the Gila and Salt River Base and Meridian, Arizona, executed by Clarence N. Wallace,

Deputy Surveyor, under his contract of the 17th day of November, 1881, having been

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

John Masson,
Surveyor General.