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1565

Field Notes

BOOK 1565

OF THE SURVEY OF

*the Exterior Township 12
South Range 27 East and
Township 13 South Range
28 East.*

1565

Gila and Salt River Base and Meridian

ARIZONA.

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

under contract dated Oct 17., 1881.

Survey commenced Jan 12., 1882

Survey completed Jan 16., 1882

1565

Copied

Field - Notes

for
Exterior lines on

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BOOK 1565

S. 12 E., R. 27 E.						S. 12 E., R. 28 E.					
31	32	33	34	35	36	31	32	33	34	35	36
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S. 13 E., R. 27 E.						S. 13 E., R. 28 E.					
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1A

Preliminary Oaths of Assistants.



We, J. H. McClure
and J. C. Ford

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability and in accordance with the instructions given us

in the survey of Township Exterior line
between Tps. 12 & 13 S. R. 27 E. and the
Exterior lines of T. 13 S. R. 28 E.
Gila and Salt River Meridian & Base line.

McClure J. H. McClure
Ford J. C. Ford

Sworn to and subscribed before me, this 5 day of
December, 1881

Paul Rice
Notary Public
Pima County
Arizona.

We, John Blake, Saml. N. Van Pelt
Geo. J. Wyatt and Jas. Schwarz,

do solemnly swear that we will well and truly perform the

duties of Assessors, Hagman and
Measurers respectively,

in the establishment of corners and other duties according to
 instructions given us, and to the best of our skill and ability.

in the survey of the Township Exterior
 lying between Tps. 12 & 13 S., R. 24 E., and

the Exterior lines of T. 13 S., R. 28 E.,

Gila and Salt River Meridian Base lines

Blake John Blake
 Van Pelt Saml. Van Pelt
 Wyatt Geo. J. Wyatt
 Schwarz Jas. Schwarz

Sworn to and subscribed before me this 5th day of

December, 1887

Paul Riccer
 Notary Public Pima
 County, Arizona

1565

10

North Body 13-27

Exterior Boundaries N. 12 S. R. 27 E.

G + S. R. M.

chains

From the cor. to Pps 12 + 13 S.
 Rs 26 + 27 E. which is a
 post, marked and notched
 4½ ft long, 4 ins. square,
 with mound of earth
 2½ feet high, with pits
 24 + 18 + 12 ins. established
 as per instructions, cont-
 ained in old Manual
 for Sp. Co's.

From

East bet. Secs. 6 + 31.

Var. 12° 33' E.

as per observation with Burts
 improved Solar Compass.

22.00 Dry wash 20 lks wide course N. E.

30.00 Ridge course N.

38.64 (allowing 136 lks for convergency)

Exteriors T. 12 S. R. 27 E. continued

chains.

Set a post 2 ft long, 3 ins. square with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18+18+12 ins. E + W. of $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft base around post.

59.00 Ridge course N. E.

78.00 Low ridge course N. E.

78.64 Set a granite stone 12+12+6 ins.

8 ins. in the ground, for cor. to Secs. 5. 6. 31 + 32. marked with 5 notches on E. and 1 notch on W. edges; dug pits 18+18+12 ins. N. S. E. and W. of stone, $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft high,

Exterior S. 12 S. R. 27 E. continued

Chain

4 1/2 ft base, alongside.

Land rolling

Soil 2d & 3d rate

No timber.

East bet. Secs. 5 & 32.

Var. 12° 33' 8".

- 40.00 Set a post 2 ft long, 3 ins. square with marked stone 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 S. on N. face, dug pits 18+18+12 ins. E & W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft high, 3 1/2 ft base around post.
- 54.67 Dry Wash 200 ft wide course N. E.
- 72.00 Low Ridge course N. E.

Exteriors. T. 12 S. R. 27 E. continued

chains.

80.00

Set a post 4 ft long, 4 ins. square, with marked stone, 12 ins. in the ground, for cor. to secs.

4. 5. 32 & 33. marked

T. 12 S. S. 33 on N. E.

R. 27 E. S. 4 on S. E.

T. 13 S. S. 5 on S. W. and

S. 32 on N. W. faces, with 4 notches on E. and 2 notches

on W. edges, dug pits 18x18x12 ins. in each sec, 5 1/2 ft. dist.

and raised a mound of earth 2 ft high, 4 1/2 ft base, around post.

Land rolling

Soil 2^d rate

No timber some brush.

Exterior S. 12 S. R. 27 E. continued

Chain.

East bet. Secs. 4 & 33.

Var. 12° 33' E.

6.00 Ridge 20ft high course N. E.

40.00 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ Sec. cor. dug pits 18+18+12 ins. E + W. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.

In E. pit drove a stake 2ft long 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

80.00 Set a Feldspathic rock 12+7+6 ins. 8 ins. in the ground, for cor. to Secs 3. 4. 33 & 34 marked with 3 notches on E + W. edges, dug pits 18+18+12 ins. in each sec. $5\frac{1}{2}$ ft dist. and raised a mound of

Exterior S. 12 S. R. 27 E. continued

chains

earth alongside.

Land rolling

Soil 2^d rate

No timber.

East bet. Secs. 3 + 34

Var. $12^{\circ} 33' E.$

4000 Deposited a charred stake
12 ins. in the ground, for $\frac{1}{4}$
Sec. cor. dug pits 18 + 18 + 12 ins.
E + W. of cor. $5\frac{1}{2}$ ft dist. and
raised a mound of earth $1\frac{1}{2}$ ft
high, $3\frac{1}{2}$ ft base over it.

On E. pit drove a stake 2 ft
long, 2 ins. square, 12 ins. in the
ground, marked $\frac{1}{4}$ S. on N.
face.

Exterior S. 12 S. R. 27 E. continued

Laino
8000

Reposited a charred stake 12
ins. in the ground, for cor. to
Secs. 2, 3, 34 & 35. dug pits
18 x 18 x 12 ins. in each sec $5\frac{1}{2}$
ft. dist. and raised a mound
of earth 2 ft high, $4\frac{1}{2}$ ft base
over it. In S. E. pit drove
a stake 2 ins. square 2 ft long,
12 ins. in the ground marked
T. 12 S. S. 35 on N. E.
R. 27 E. S. 2 on S. E.

T. 13 S. S. 3 on S. W and
S. 34 on N. W. faces, with 2
notches on E. and 4 notches
on W. edges.

Land Rolling.

Soil 2^d rate

No timber Some brush.

Exterior S. 12 S. R. 27 E. continued

chains.

East bet. Secs. 2 + 35.

Var. $12^{\circ} 33' E.$

40.00 Deposited a charred stake 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. dug pits $18+18+12$ ins.

E + W. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it.

In E. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face

80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 1. 2. 35 + 36. dug pits $18+18+12$ ins. in each Sec. $5\frac{1}{2}$ ft dist. and raised a mound of earth 2 ft high,

Exteriors T. 12 S. R. 27 E. continued

chains

4 1/2 ft base over it.

- ✓ In S. E. pit drove a stake
2 ins. square 2 ft long 12 ins. in
the ground, marked
T. 12 S. S. 36 on N. E.
R. 27 E. S. 1 on S. E.
T. 13 S. S. 2 on S. W. and
S. 35 on N. W. faces, with 1
notch on E. and 5 notches
on W. edges.

Land descending a little E.
Soil 2^d rate.

No timber some brush.

East bet. Secs. 1 & 36.

Var. $12^{\circ} 33' E.$

40.00 Reprited a charred stake
12 ins. in the ground, for 1/4

Exterior T. 12 S. R. 27 E. continued

Chains

Sec. cor. dug pits 18+18+12 ins. E. & W. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. On E. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake 12 ins. in the ground for Cor. to Tps. 12 & 13 S. Rs 27 & 28 E., dug pits 24+18+12 ins. lengthwise on each line, N. S. E. & W. of cor., 6 ft. dist., and raised a mound of earth $2\frac{1}{2}$ ft high 5 ft base over it. On S. E. pit drove a stake 2 ins. square, 2 ft long, 12 ins. in the

Exterior S. 12 S. R. 27 E. continued

chain

ground, marked

T. 12 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

T. 13 S. S. 1. on S. W. and

R. 27 E. S. 36 on N. W. face,
with 6 notches on each edge,
Land descending a little E.

Soil 2^d rate

No timber.

January 12, 1882.

(1)
 Exterior: Bet. Tps. 12 & 13 S. R. 27 E.
 Gila and Salt River Meridian

General Description:

Township line bet. Tps. 12 & 13 S. R. 27 E. passes over a rolling and sloping surface. The soil is mostly 2nd rate. There is no timber along the line. There is no present need for the subdivision of either Tps. 12 S. R. 27 E. or Tps. 13 S. R. 27 E.

Theodore F. White
 U. S. Deputy Surveyor.

East Belry T 135 27 E

BOOK 1565

Exterior Boundaries. T. 13. S. R. 27 E.

G. & S. R. M.

chains

From the cor. to Spd 124 13 S. R. 27 & 28 E. just established by me, I run.

South bet. Secs. 1 & 6.

Var. $12^{\circ} 38' E$.

as per observation with Solar Compass.

0.66 S. P. Railroad course S. E.

1.42 Telegraph line course S. E.

40.00 Deposited a charred stake 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. dug pits 18+18+12 ins. N & S. of cor.

$5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.

On N. pit drove a stake 2 ft long 2 ins. square, 12 ins. in the ground marked $\frac{1}{4}$ S. on W. face.

72.60 Div. Road to Bowie Station course E.

80.00 Set a post 4 ft long, 4 ins. square,

Exteriors N. S. R. 27 E. continued

chains.

with marked stone, 12 ins. in the
ground for cor. to Secs. 1, 6, 7.

+ 12. marked.

T. 13 S. S. 6 on N. E.

R. 28 E. S. 7 on S. E.

R. 27 E. S. 12 on S. W. and

S. 1 on N. W. faces, with 1 notch
on N. and 5 notches on S. edges,
dug pits 18+18+12 ins. in each
sec. 5 1/2 ft dist. and raised a
mound of earth 2 ft high, 4 1/2 ft
base around post.

Land ascending a little W.

Soil 2^d rate

No timber.

South bet. Secs. 7 + 12.

Exterior. T. 13 S. R. 27 E. continued

chains

Var. $12^{\circ} 38' E.$

40.00 Deposited a charred stake 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. dug pits 18+18+12 ins. N + S. of cor. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it. In N. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground marked $\frac{1}{4}$ S. on W. face.

80.00 Set a post 4 ft long, 4 ins. square, with marked stone, 12 ins. in the ground, for cor. to Sec. 7. 12. 13 + 18. marked.

T 13. S. S. 7 on N. E.

R. 28 E. S. 18 on S. E.

R 27 E. S. 13 on S. W. and

S. 12 on N. W. faces, with 2 notches on N. and 4 notches on S. edges.

Exterior S. 13 S. R. 27 E. continued

chains

dug pits 18+18+12 ins. in each
 Sec. 5 1/2 ft dist. and raised a
 mound of earth 2 ft high,
 4 1/2 ft base around post.
 Land ascending a little N.
 Soil 2^d rate
 No timber.

South bet. Secs. 13+18.

Var. 12° 38' E.

- 12.65 Dry Wash 30 lks wide course N.E.
- 30.50 Dry Wash 12 lks wide course N.E.
- 35.20 Dry Wash 15 lks wide course N.E.
- 46.00 Deposited a charred stake 12 ins.
 in the ground, for 1/4 Sec. cor.
 dug pits 18+18+12 ins. N+S. of
 cor. 5 1/2 ft dist. and raised a

Exterior N. 13 S. R. 27 E. continued

chains

mound of earth $1\frac{1}{2}$ ft high,
 $3\frac{1}{2}$ ft base over it.

In N. pit drove a stake 2 ft long,
 2 ins. square, 12 ins. in the ground
 marked $\frac{1}{4}$ S. on N. face.

53.00 Dry Wash 10 lbs wide course N. E.

71.79 Road from Mt Grant to Mt Bowie
 course S. E.

80.00 Deposited a charred stake 12 ins.
 in the ground, for cor. to Secs.

13. 18. 19 & 24. dug pits 18+18+12
 ins in each Sec. $5\frac{1}{2}$ ft dist. and
 raised a mound of earth 2 ft high,
 $4\frac{1}{2}$ ft base over it.

In S. E. pit. drove a stake 2 ins.
 square 2 ft long, 12 ins. in the ground
 marked

T. 13 S. S. 18 on N. E.

Exterior S. 13 S. R. 27 E. continued

chains

R. 28 E. S. 19 on S. E.

R. 27 E. S. 24 on S. W. and
S. 13. on N. W. faces, with 3
notches on N & S. edges.

Land descending a little N. E.
Some good soil.

Very brushy No timber.

South bet. Secs. 19 & 24.

Var. $12^{\circ} 38' E.$

4.45 Road from Bowie Station to mine
course S. W.

21.20 Dry wash 20 lbs wide course N. E.

4000 Deposited a charred stake 12 ins.
in the ground for $\frac{1}{4}$ Sec. Cor.
dug pits 18+18+12 ins. N & S. of cor.
 $5\frac{1}{2}$ ft dist. and raised a mound
of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base

Exteriors T13. S. R. 27 E. continued.

Chairs

over it. In N. pit drove a stake
2 ft long, 2 ins. square, 12 ins. in the
ground, marked $\frac{1}{4}$ S. on W. face.

45.17 Dry wash 15 lks wide course N. E.

75.00 Foot of Mountain and ascend

80.00 Set a post, 4 ft long, 6 ins. square
24 ins. in the ground, for cor. to
Secs. 19. 24. 25 & 30. marked.

T 13 S. S. 19 on N. E.

R. 28 E. S. 30 on S. E.

R. 27 E. S. 25 on S. W. and

S. 24 on N. W. faces, with 4 notches
on N. and 2 notches on S. edges;
from which,

a Magnolia 8 ins. diam. bears S. $60\frac{1}{2}^{\circ}$ E. 35 lks dist.
marked T 13 S. R. 28 E. S. 30 B. T.

An Oak 5 ins. diam. bears N. 39° E. 95 lks dist.
marked T. 13 S. R. 28 E. S. 19 B. T.

"no other trees within limits."

Exterior N. 13 S. R. 27 E. continued

chains

Land
Ascending South
Soil poor, rocky on S. end
No timber.

South bet. Secs. 25 & 30.

Var. $12^{\circ} 38' E.$

Ascend steeply

- 10.00 Rocky gulch 15 lbs wide corner
N. E. and ascend rocky bluff.
- 13.50 Top of bluff, ascend rocky mount.
air side
- 40.00 Set a post 3 ft long, 3 ins. square,
with marked stone 12 ins. in the
ground, for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ S. on N. face, and raised a
mound of stone alongside, from
which
a Juniper 12 ins. diam. br S. $17^{\circ} E.$ 141 lbs dist.

Exterior T. 13 S. R. 27 E. continued

chains.

marked $\frac{1}{4}$ S. B. T. "no other trees
within limits"

- 76.54 Top of high rocky bluff
 77.00 Top of high mountain ridge
 (a ridge of the Dos Cabezas Range)
 700 - 800 ft high extends N. E.
 80.00 On top of ridge, set a post, $4\frac{1}{2}$ ft.
 long, 4 ins. square, with marked
 stone, 12 ins. in the ground, for
 cor. to Secs. 25. 30. 31 & 36. marked
 T. 13 S. S. 30 on N. E.
 R. 28 E. S. 31 on S. E.
 R. 27 E. S. 36 on S. W. and
 S. 25 on N. W. faces, with 5 notches
 on N. and 1 notch on S. edges, and
 raised a mound of stone 2 ft high
 $4\frac{1}{2}$ ft base around post, from which
 a juniper 15 ins. diam. bears S. $50\frac{1}{2}$ E. 106 l. dist.
 marked T. 13 S. R. 28 E. S. 31. B. T.

Exteriors N. 13 S. R 27 E. continued.

chains

"no other trees within limits."
 Land mountainous & rocky
 Soil worthless
 Occasional trees.

South bet. Secs. 31 & 36.

Var $12^{\circ} 38' E$.

Descend very steeply.

40.00 Set a post 3 ft long, 3 ins. square
 with marked stone, 12 ins. in
 the ground, for $\frac{1}{4}$ Sec. cor.
 marked $\frac{1}{4}$ S. on W face,
 and raised a mound of
 stone alongside. pits imp-
 racticable.

50.00 Deep rocky Cañon course N. E.
 20 lks wide at bottom ascend
 steeply

Exterior S. 13 S. R. 27 E. continued

chains

66.00 Rocky gulch 10 lks wide course N. E.

75.00 Top of ascent & descend

77.70 Rocky gulch 10 lks wide course N. E.
ascend.

80.00 Set a post 4 ft long 4 ins. square
with marked stone, 12 ins. in the
ground, for cor. to Sps. 13 & 14 S.
Rs 27 & 28 E. marked

T. 13 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

T. 14 S. S. 1 on S. W. and

R. 27 E. S. 36 on N. W. faces, with
6 notches on each edge, and
raised a mound of stone 2 ft
high 4 1/2 ft base, ground post.
from which

an Oak 6 ins. diam br. N. 80 1/2° E. 114 lks dist.
marked T. 13 S. R. 28 E. S. 31 R. 1.

"no other trees within limits".

Exterior N. 13 S. R. 27 E. continued

cr chains

Land mountainous & broken
Soil worthless.
No timber.

January 13. 1882.

Exterior: Bet. Tps. 13 S. R. 27 & 28 E.
Gila and Salt River Meridian

General Description:

Township line bet. Tps. 13 S. R. 27 & 28 E. — the W. Boundary of Tps. 13 S. R. 28 E. passes over a surface sloping West and then broken ascending slightly to the S. W. The line rises on the Northeastern slopes of the Dos Cabezas Mts. on the S. end. Soil on the N. end good & 2 rate on S. end stony and poor. There is no timber of any consequence along the line Tps. 13 S. R. 27 E. contains some mineral, but very little good land Tps. 13 S. R. 28 E. contains considerable good land. The Bowie Railroad Station is situated in the Northern part of the Tps.

Theodore J. White, U. S. Deputy Surveyor

Exterior Boundaries N. 13 S. R. 28 E.
G. & S. R. M.

chains.

From the cor. to Sp. 13 & 14 S.
Rs 27 & 28 E. just set by me.
I mu.

East bet. Secs. 6 & 31.

Var. $12^{\circ} 25' E$.

as per observation with Solar Compass.

- 1.50 Top of high ridge 400ft high,
course N. E. Descend.
- 10.00 Rocky gulch 10 lks wide course N. E.
- 13.50 Ridge course N. E.
- 21.50 Rocky gulch course N. E.
- 23.50 Ridge course N. E.
- 34.10 Rocky gulch 10 lks wide course N. E.
- 39.10 (allowing 9 lks for convergence)
Set a post 2ft long, 3 ins. square,
with marked stone 12 ins. in
the ground, for $\frac{1}{4}$ Sec. Cor, marked
 $\frac{1}{4}$ S. on W. face, and raised a

Exteriors T. 13 S. R. 28 E. continued

chains

mound of stone alongside, from which
an oak 12 ins. diam. to N. 29° E. 240 lks dist.
marked 1/4 S. B. T. "no other trees
within limits"

This is on top of ridge 250 ft high
extending N. E.

48.00 Rocky gulch 10 lks wide course
N. E.

51.80 Ridge 200 ft high, course N. E.

65.00 Rocky gulch course N. E.

68.50 Little ridge course N. E.

71.29 Rocky gulch 10 lks wide course N. E.

75.30 Ridge 100 ft high, course N. E.

79.10 Set a post 4 ft long. 4 ins. square
with marked stone 12 ins. in
the ground, for cor. to Secs.

5. 6. 31 x 32. marked
T 13 S. S. 32. on N. E.

Exterior S. 13 S. R. 28 E. continued

Chain

R. 28 E. S. 5. on S. E.

T. 14 S. S. 6 on S. W. and
S. 31 on N. W. faces, with 5
notches on E. and 1 notch on W.
edges, and raised a mound of
stone 2 ft high, $4\frac{1}{2}$ ft base, around
post. pits impracticable.

Land mountainous & broken
Soil stony & poor.
No timber.

East bet. Secs. 5. 32.

Var. $12^{\circ} 25' E.$

Descent

12.00 Foot of descent of high ridge course
N. E.

17.70 Dry wash 100 lbs wide course N. E.

Exteriors S. 13 S. R. 28 E. continued

chains.

23.70 Dry wash 20 lks wide course N.E.

46.00 Set a Quartzite rock $13+12+5$ ins. 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, and raised a mound of stone alongside. Pits impracticable.

61.70 Rocky wash 10 lks wide course N.E.

72.66 Rocky wash 10 lks wide course N.E.

80.00 Set a Quartzite stone $15+8+5$ ins. 10 ins. in the ground, for cor. to Secs. 4. 5. 32 + 33., marked with 4 notches on E & 2 notches on W. edges, and raised a mound of stone alongside. Pits impracticable.

Land descending E.

Broken & rocky

Soil poor. No timber.

Exterior S. 13 S. R. 28 E. continued

chains.

East bet. Secs. 4 & 33.

Var. $12^{\circ} 25' E$.

40.00 Set a Quartzite rock $16 \times 9 \times 6$ ins.
11 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on N. face, and
raised a mound of stone along-
side. Pits impracticable.

80.00 Set a Quartzite rock $12 \times 8 \times 6$ ins.
8 ins. in the ground, for cor. to
Secs. 3. 4. 33 & 34. marked
with 3 notches on E & W. edges,
and raised a mound of stone
alongside, Pits impracticable.
Land ascending a little S. W.
Soil good & L. rate.
No timber.

3 38
 Exterior N. 13 S. R. 28 E. continued

chains

East bet. Secs. 3 + 34.

Var. $12^{\circ} 30' E.$

as per observation with Solar Compass.

- 6.88 Old Road from Pt Grant to
 Pt Bowie course S. E.
- 34.90 old Road from Pueblo Viejo to
 Port Bowie course S.
- 40.00 Set a Quartzite rock $14 \times 10 \times 5$ ins.
 10 ins. in the ground, for $\frac{1}{4}$ Sec.
 Cor., marked $\frac{1}{4}$ on N. face, dug
 pits, $18 \times 18 \times 12$ ins. E + W. of stone,
 $5\frac{1}{2}$ ft. dist. and raised a mound
 of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
 alongside.
- 53.40 Dry wash 10 lbs wide course N. E.
- 80.00 Set a post 4 ft. long, 4 ins. square,
 with marked stone 12 ins. in
 the ground, for cor. to Secs.

Exterior S. 13 S. R. 28 E. continued

chain

2. 3. 34 + 35 marked
 T. 13 S. S. 35 on N. E.
 R. 28 E. S. 2 on S. E.
 T. 14 S. S. 3 on S. W. and
 S. 34 on N. W. faces, with
 2 notches on E and 4 notches
 on W. edges, dug pits, 18+18+12
 ins. in each sec., 5 1/2 ft dist.
 and raised a mound of
 earth 2 ft high, 4 1/2 ft. base
 around post.
 Land descending a little E.
 Soil 2^d rate
 No timber.

East bet. Secs. 2 + 35.
 Var. 12° 30' E.

Exteriors N. 13 S. R. 28 E. continued

chains.

40.00 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. dug pits 18+18+12 ins. E+W. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $5\frac{1}{2}$ ft base over it.

In E. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on W. face.

77.93 Road from Bowie Station to Camp Bowie.

80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 1. 2. 35+36. dug pits 18+18+12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft high,

Exteriors N. 13, S. R. 28 E. continued

chains

4½ ft base over it.

In S. E. pit drove a stake 2 ft
long 2 ins. square, 12 ins. in the
ground marked

T. 13 S. S. 36 on N. E.

R. 28 E. S. 1 on S. E.

T 14. S. S. 2 on S. W. and

S. 35 on N. W. faces with 1
notch on E. and 5 notches on
W. edges.

Land nearly flat.

Soil 2^d rate

No timber.

 East. bet. Secs. 14 & 36.

Var. 12° 38' E.

as per observation with Solar Compass.

Exterior S. 13 S. R. 28 E. continued

chains

40.00 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ Sec. cor. dug pits 18 + 18 + 12 ins. E + W. of cor. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.

In E pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Tps 13 + 14 S. R. 28 + 29 E. dug pits. 24 + 18 + 12 ins. lengthwise on each line. ^{of cor.} $4\frac{1}{2}$ ft dist. and raised a mound of earth $2\frac{1}{2}$ ft high, 5 ft base over it. In S. E. pit drove a stake

Exteriors N. 13 S. R. 28 E. continued

chain

2 ins. square, 2 ft. long, 12 ins. in
the ground marked—

T. 13 S. S. 31 on N. E.

R. 29 E. S. 6 on S. E.

T 14 S. S. 1 on S. W. and

R. 28 E. S. 36 on N. W. faces,
with 6 notches on each edge,

Laid flat

✓ Soil 2^d rate

No timber, some brush.

Exterior: Bet. Tps. 13 & 14 S. R. 28 E.

Gila and Salt River Meridian

General Description:

Township line between
 Tps. 13 & 14 S. R. 28 E. passes
 over a rough broken and
 mountainous surface on ex-
 tremo west end, then a sloper
 ing and on E. end nearly
 flat surface. Soil 3rd
 & 2nd rate. Tp 13 S. R. 28 E
 contains considerable good soil. Bowie Station
 on the S. P. Railroad is situated
 in the northern part of
 this township. Tp. 14 S.
 R. 28 E. contains no settlers
 and but little good soil.

Theodore H. White
 U. S. Deputy Surveyor

West Bdry T135R 29 E

Exterior Boundaries S. 13 S. R. 28 E.
G & S. R. M.

Chains

From the Cor. to Sps 13 & 14 S.
Rs 28 & 29 E. just set ^{by} me,
From.

North bet. Secs 31 & 36.
Var. $12^{\circ} 38' E$.

40.00 Deposited a charred stake 12 ins.
in the ground for $\frac{1}{4}$ Sec Cor. dug
pits 18 x 18 x 12 ins. N. & S. of cor.
 $5\frac{1}{2}$ ft dist. and raised a mound
of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base
over it.

On N. pit drove a stake 2 ft
long, 2 ins. square, 12 ins. in the
ground marked $\frac{1}{4}$ S. on W. face.

80.00 Deposited a charred stake 12 ins.
in the ground, for cor. to Secs.
25 & 30. 31 & 36. dug pits 18 x 18 x
12 ins. in each Sec. $5\frac{1}{2}$ ft. dist.

Exterior N. 13 S. R. 28 E. continued

chains

and raised a mound of earth
2ft high, $4\frac{1}{2}$ ft base over it.

On S. E. pit drove a stake
2ins. square 2ft long, 12 ins.
in the ground marked
T. 13 S. S. 30 on N. E.

R. 29 E. S. 31 on S. E.

R. 28 E. S. 36 on S. W. and
S. 25 on N. W. faces. with
5 notches on N. and 1 notch
on S. edges,

Land flat

Soil 2^d rate

No timber.

North bet. Secs. 25 & 30.
Var. $12^{\circ} 38' E.$

Exterior N. 13 S. R. 28 E. continued

Chains.

40.00 Deposited a charred stake 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. dug pits $18 \times 18 \times 12$ ins. N + S. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it.

In N. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 19. 24. 25 + 30. dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft high, $4\frac{1}{2}$ ft base over it.

In S. E. pit drove a stake 2 ft long, 2 ins. square, 12 ins. in

Estero No 3 S. R. 28 E. continued

chain

the ground, marked -
 T. 13 S. S. 19 on N. E.
 R. 29 E. S. 30 on S. E.
 R. 28 E. S. 25 on S. W. and
 S. 24 on N. W. faces, with 4
 notches on N. and 2 notches
 on S. edges.

Land nearly flat

Soil sandy and 2^d rate
 No timber, some brush.

North bet. Secs 19 & 24

Var. $12^{\circ} 38' E.$

40.00 Deposited a charred stake 12
 ins. in the ground, for $\frac{1}{4}$ Sec.
 cor. dug pits 18+18+12 ins.
 N x S. of cor. $5\frac{1}{2}$ ft dist.

Exteriors N. 13 S. R. 28 E. continued

chains

and raised a mound of earth
 $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.
 In N. pit drove a stake 2 ft
 long, 2 ins. square, 12 ins. in
 the ground, marked $\frac{1}{4}$ S.
 on W. face.

8000 Set a post 4 ft. long, 4 ins. square,
 with marked stone 12 ins. in
 the ground, for Cor. to Secs.
 13, 18, 19 & 24 marked.
 T. 13 S. S. 18 on N. E.
 R. 29 E. S. 19 on S. E.
 R. 28 E. S. 24 on S. W. and
 S. 13 on N. W. faces, with
 3 notches on N & S. edges,
 dug pits, $18 \times 18 \times 12$ ins. in each
 Sec. $5\frac{1}{2}$ ft. dist., and raised
 a mound of earth 2 ft. high,

Exterior S. 13 S. R. 28. E. continued

chains

4 1/2 ft. base around post.
 Land nearly level
 Soil sandy 2^d rate
 No timber, some brush
 January 14. 1882.

North bet. Secs 13 + 18.

Var. 12° 38' E.

40.00 Deposited a charred stake 12
 ins. in the ground, for 1/4 Sec.
 cor. dug pits 18 + 18 + 12 ins.
 N + S. of cor. 5 1/2 ft dist. and
 raised a mound of earth
 1 1/2 ft high, 3 1/2 ft base over it.
 In N. pit drove a stake 2 ft
 long, 2 ins. square, 12 ins. in
 the ground, marked 1/4 S.

Exterior S. 13 S. R. 28 E. continued

chains

on W. face.

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 7. 12. 13 + 18. dug
pits 18 + 18 + 12 ins. in each Sec.
5 1/2 ft dist. and raised a
mound of earth 2 ft high,
4 1/2 ft base over it.

On S. E. pit drove a stake
2 ft long, 2 ins. square, 12 ins.
in the ground, marked, -

T. 13 S. S. 7 on N. E.

R. 29 E. S. 18 on S. E.

R. 28 E. S. 13 on S. W. and

S. 12 on N. W. faces, with
2 notches on N. and 4 notches
on S. edges.

Land flat. Soil 2^d rate
No timber.

Exterior S. 13 S. R. 28 E. continued

chains

North bet. Secs. 7 & 12.

Var. $12^{\circ} 38' E.$

30.94 Telegraph line course S. E.

31.69 S. P. Rail Road course S. E.

32.55 Road along Rail Road

40.00 Deposited a charred stake 12
ins. in the ground for $\frac{1}{4}$ Sec.
cor. dug pits 18 + 18 + 12 ins.N + S. of cor. $5\frac{1}{2}$ ft dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.✓ In N. pit drove a stake 2 ft
long, 2 ins. square, 12 ins. in
the ground, marked $\frac{1}{4}$ S.
on N. face.80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 16. 7 & 12. dug

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Exteriors T. 13 S. R. 28 E. continued

chains

pits. 18 + 18 + 12 ins. in each
 Sec. 5 1/2 ft dist. and raised
 a mound of earth 2 ft high,
 4 1/2 ft base over it.

In S. E. pit drove a stake
 2 ft long 2 ins. square, 12 ins.
 in the ground marked

T. 13. S. S. 6 on N. E.

R. 29 E. S. 7 on S. E.

R. 28 E. S. 12 on S. W. and
 S. 1 on N. W. faces, with 1
 notch on N. and 5 notches
 on S. edges.

Land flat.

Soil sandy + 2^d rate

No timber.

Exterior P. 13 S. R. 28 E. continued

chains

North bet. Secs. 14 & 6.

Var. $12^{\circ} 38' E$.

- 40.00 Set a post 3 ft long 3 ins. square with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on W. face dug pits 18+18+12 ins. N & S. of post $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft base around post.
- 80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Tps. 12 & 13 S. Rs 28 & 29 E. dug pits, 24+18+12 ins. lengthwise on each line, N. S. E & W. of cor. 6 ft. dist. and raised a mound of earth $2\frac{1}{2}$ ft high,

Exterior N. 13 S. R. 28 E. continued

chain

5ft base over it.

In S. E. pit drove a stake
2 ins. square, 2ft long, 12 ins.
in the ground, marked

T. 12 S. S. 31 on N. E.

R. 29 E. S. 6 on S. E.

T. 13 S. S. 1 on S. W. and

R. 28 E. S. 36 on N. W. faces,
with 6 notches on each edge.

Land flat

Soil sandy & 2.^d rate

No timber, some brush.

Exterior: Bet. Tps. 13 S, R. 28 & 29 E.
 Gilman Salt River Meridian

General Description:-

Township line between
 Tps. 13 S, R. 28 & 29 E, passes
 over a flat surface for the
 most part. The soil is
 mostly 2nd rate. There is
 no timber along line, but
 there is some brush. Tps. 13 S,
 R. 28 E, contains considerable
 good land. Bowie Station on the
 S. P. Railroad is situated in the
 northern part of the township.
 Township 13 S, R. 29 E has no
 settlers and there is no
 present need for its survey.

Theodore J. White
 U. S. Deputy Surveyor.

Exterior Boundaries T. 12 S. R. 28 E.
G & S. R. M.

chains

From the cor. to Tps 12 & 13 S. Rs
28 & 29 E. just set by me, I run
West on a random line, bet.
said townships, the variation
of my compass being $12^{\circ}38'E$.
I set temporary half-mile &
mile corners, at each 40 and
80 chains and find the town-
ship line to be 5 miles 78 chs &
70 lks long, and the falling to
be 65 lks N. of the cor. to Tps 12 &
13 S. Rs 27 & 28 E. the correction
for the true line will therefore
be 11 lks per mile South, and
130 lks West per mile, and its
course will be

N. $89^{\circ}55'E$.

From the cor. to Tps ^{12 &} 13 S. R. 27 & 28 E.

Exterior S. 12 S. R. 28 E. continued

Chains

which is a mound of earth
2 1/2 ft high 5 ft base, with pits
24 + 18 + 12 ins. dug lengthwise
on each line, N. S. E + W. of
cor. with a stake in S. E. pit
2 ft long 2 ins. square, marked.

T. 12 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

T. 13 S. S. 1 on S. W. and

R. 27 E. S. 36 on N. W. faces,
with 6 notches on each edge.

True.

N. $89^{\circ}55'$ E. on a true line bet.

Secs. 6 + 31.

Var. $12^{\circ}38'$ E.

0.20 Road along Rail Road corner S. E.

38.70 Deposited a charred stake 12 ins.
in the ground, for 1/4 Sec. cor.

Exterior S. 12 S. R. 28 E. continued

chains

dug pits 18+18+12 ins. E & W. of cor.
5 1/2 ft dist. and raised a mound
of earth 1 1/2 ft high, 3 1/2 ft base over it.
In E. pit drove a stake 2 ft long,
2 ins. square, 12 ins. in the ground
marked 1/4 S. on N. face.

78. 70 Deposited a charred stake 12 ins.
in the ground, for cor. to Sec.
5. 6. 31 & 32. dug pits 18+18+12
ins. in each Sec. 5 1/2 ft dist.
and raised a mound of earth
2 ft high, 4 1/2 ft base over it.
In S. E. pit drove a stake 2 ft
long 2 ins. square, 12 ins. in the
ground marked
T 12 S. S. 32 on N. E.
R. 28 E. S. 5 on S. E.
P. 13 S. S. 6 on S. W. and

Esterion N. 12 S. R. 28 E. continued

chains.

S 31. on N. W. faces, with 5 notches on E. and 1 notch on W. edges.

Land descending a little E.
Soil good.

No timber, some brush.

North $89^{\circ}55'E$. on a true line bet. Secs. 5 & 32.

Var. $12^{\circ}38'E$.

40.00 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ Sec. cor. dug pits 18+18+12 ins. E. & W. of cor. $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.

On E pit drove a stake 2 ft long, ^{2 in. square} 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

Exterior N. 12 S. R. 28 E. continued.

chains
8000

Deposited a charred stake, 12
ins. in the ground, for cor. to
Secs. 4, 5, 32 & 33. dug pits
18+18+12. ins. in each Sec.

5 1/2 ft dist. and raised a mound
of earth 2 ft high, 4 1/2 ft base over it.

On S. E. pit drove a stake 2 ft
long 2 ins. square 12 ins. in the
ground, marked

T. 12 S. S. 33 on N. E.

R. 28 E. S. 4 on S. E.

T. 13 S. S. 5 on S. W. and

S. 32 on N. W. faces with 4
notches on E & 2 notches on
W. edges.

Descending a little E.

Soil good

No timber.

Exteriors S. 12 S. R. 28 E. continued

chains

N. $89^{\circ} 55' E.$ on a true line
bet. Secs. 4 & 33.

Cor. $12^{\circ} 38' E.$

40.00 Deposited a charred stake,
12 ins. in the ground, for $\frac{1}{4}$
Sec. cor. dug pits $18+18+12$ ins.
E & W. of cor. $5\frac{1}{2}$ ft dist.

and raised a mound of earth
 $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.
In E. pit drove a stake 2 ft
long, 2 ins. square, 12 ins. in the
ground, marked $\frac{1}{4}$ S. on
N. face.

70.70 Road from Bowie course N.

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 3. 4. 33 & 34.
dug pits $18+18+12$ ins. in

Anterior N. 12 S. R. 28 E. continued

lines

each Sec. $5\frac{1}{2}$ ft dist. and
raised a mound of earth 2 ft
high, $4\frac{1}{2}$ ft base over it.

On S. E. pit drove a stake
2 ft long 2 ins. square, 12 ins. in
the ground, marked

T. 12 S. S. 34 on N. E.

R. 28 E. S. 3 on S. E.

T. 13 S. S. 4 on S. W. and

S. 33 on N. W. faces, with
3 notches on E & W. edges.

Land descending gently E.

Soil 2^d rate.

No timber.

N. $89^{\circ}55'$ E. on a true line
bet Secs. 3 & 34.

Var. $12^{\circ}38'$ E.

BOOK 1565

Exterior T. 12 S. R. 28 E. continued

chains

40.00 Deposited a charred stake,
12 ins. in the ground, for $\frac{1}{4}$
Sec. Cor. dug pits $18 \times 18 \times 12$ ins.
E + W. of cor. $5\frac{1}{2}$ ft dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.
In E pit drove a stake 2 ft long
2 ins. square, 12 ins. in the
ground, marked $\frac{1}{4}$ S. on
N. face.

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 2. 3. 34 & 35. dug
pits $18 \times 18 \times 12$ ins. in each Sec.
 $5\frac{1}{2}$ ft dist. and raised a
mound of earth 2 ft high,
 $4\frac{1}{2}$ ft base over it.
In S. E. pit drove a stake

Exteriors P. 12 S. R. 28 E. continued

chain

2 ft long 2 ins. square, 12 ins. in
the ground, marked

T. 12 S. S. 35 on N. E.

R. 28 E. S. 2 on S. E.

T. 13 S. S. 3 on S. W. and
S. 34 on N. W. faces, with
2 notches on E. and 4 notches
on W. edges.

Land descending a little E.

Soil sandy loam.

No timber.

N. $89^{\circ}55'E$, on a true line,
bet. Secs. 2 & 35.

Var. $12^{\circ}38'E$.

40.00 Deposited a charred stake
12 ins. in the ground, for $1/4$

Exterior N. 12 S. R. 28 E. continued.

chains.

Sec. cor. dug pits $18 \times 18 \times 12$ ins.
E + W. of cor. $5\frac{1}{2}$ ft dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base
over it. On E pit drove a
stake 2 ft long, 2 ins square
12 ins. in the ground, marked
 $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake
12 ins. in the ground, for
cor. to Secs. 1, 2 + 3, 5 + 36.
dug pits $18 \times 18 \times 12$ ins. in each
Sec. $5\frac{1}{2}$ ft dist. and raised a
mound of earth 2 ft high,
 $4\frac{1}{2}$ ft base over it.
On S. E. pit drove a stake
2 ft long 2 ins. square, 12 ins.
in the ground, marked -

Exteriors S. 12 S. R. 28 E. continued

chain

T 12 S. S. 36 on N. E.

R. 28 E. S. 1 on S. E.

T. 13 S. S. 2 on S. W. and
S. 35 on N. W. faces, with
swatch on E. and 5 swatches
on W. edges.

Land descending a little E.
Good Soil.

No timber, some brush.

N. $89^{\circ} 55' E$, on a true line
bet. Secs. 1 & 36.

Var. $12^{\circ} 38' E$.

40.00 Deposited a charred stake 12 ins.
in the ground, for $\frac{1}{4}$ Sec. cor.
dug pits $18+18+12$ ins. E & W.
of cor. $5\frac{1}{2}$ ft. dist. and

Esteros N. 12 S. R. 28 E. continued.

chains

raised a mound of earth
 $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it.
 On E. pit drove a stake 2 ft
 long 2 ins. square, 12 ins. in
 the ground, marked $\frac{1}{4}$ S.
 on N. face.

80.00 The Cor. established to E.
 Ns. 12. & 13 S. Rs. 28 & 29.
 Land flat.
 Soil good
 No timber, some brush

January 16. 1882.

(5)
 Exterior: Bet. Tps. 12 & 13 S., R. 28 E.,
 Gila and Salt River Meridian

General Description:

Township line between
 Tps. 12 & 13 S., R. 28 E. — the
 N. Boundary of Tps. 13 S., R. 28 E.,
 passes over a surface that
 slopes gently to the East.

The soil is mostly good.
 There is no timber along
 the line, but some brush.

Township 13 S., R. 28 E. con-
 tains considerable good soil.
 The Station of Bowie on the
 S.P. Railroad is in the northern
 part of this township. Tps. 12 S.,
 R. 28 E. contains some good
 land, but there are no settlers
 in it.

Theodore H. White
 U. S. Deputy Surveyor

List of Names.

Bowie Station

A List of the Names of Individuals employed by

Theo. P. White U. S. deputy

surveyor, to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey

of Exterior lines bet. Tps 12 & 13 S.

R. 27 E. and the Exterior lines of

T. 13 S. R. 28 E.

Gila & Salt River Meridian &

Base line

Showing the respective capacities in which they acted.

J. H. McClure Chainman.

J. O. Ford Chainman.

John Black Axeman.

Saul H. Van Fleet Flagman.



Final Oath of Assistants.

BOOK 1565

We hereby certify that we assisted Thos. P. White U. S. Deputy Surveyor, in surveying all those parts or portions of the Exterior lines between Tps 12 & 13 S. R. 27 E. and the Exterior line of T. 13 S. R. 28 E. Gila & Salt River Jurisdiction & Base line

as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Arizona.

W. McClure J. H. McClure Chainman.

J. O. Ford Chainman.

John Blake Axeman

Geo. T. Wyatt Flagman

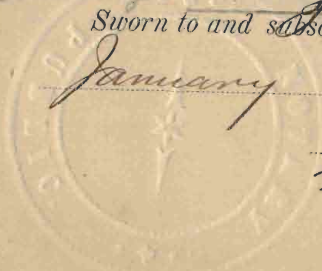
Geo. Schwarz Measurer

Ford
Blake
Wyatt
Schwarz

Sworn to and subscribed before me, this 23rd day of

January, 1882

Paul Riccker
Notary Public Pima
County, Arizona



Final Oath of Deputy Surveyor.

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BOOK 1565

I, *Geo. P. White*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson, United States Surveyor-General for Arizona, bearing date the *5th* day of *December* 1881, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of

*the Exterior lines of Tps 12 & 13 S.
R. 27 E. and the Exterior lines
of T. 13 S. R. 28 E. Gila & Salt
River Meridian & Base Line*

as are represented

in the foregoing Field Notes as having been surveyed by me and under my direction; 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, printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the

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field notes, and that the foregoing are the true Field Notes of
such survey, and should any fraud be detected I will suffer the
penalty of perjury, under the provisions of an act of Congress
approved August 8, 1846

BOOK 1565

Theodore H. White
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 23rd day of
January, 1887

Paul Riccker
Notary Public Pima
County, Arizona.

U. S. Surveyor General's Office,

TUCSON, ARIZONA, April 19 - 1882

The foregoing Field Notes of the Survey of the Interior line between Tps 12 & 13 S. R. 27 E. and Exterior lines of Tp. 13 S. R. 28. E

Of the Gila and Salt River Base and Meridian, Arizona, executed by

Theodore D. White

Deputy Surveyor, under his contract of the 17th

day of October, 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 Messier
Surveyor General.