

BOOK 1590

1590

1590

F I E L D N O T E S

OF THE SURVEY OF THE

THE EXTERIORS OF

Ts. 14 and 15, S., R. 24 E. and
Ts. 13, 14 and 15 S., R. 25 E.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Theo. F. White, D. S., under
Contract dated Oct. 17, 1881.
Survey commenced Dec. 20, 1881,
Survey completed Jan. 5, 1882.

BOOK

1590

1125

12124

D. 13 S. R. 24 E.

D. 13 S. R. 25 E.

13112

24120

25118

BOOK

1590

31 32 33 34 35

36117

~~100 102 105 107 109 111~~

1446 5 4 3 2 192

12427 1291

D. 14 S. R. 24 E.

134118

D. 14 S. R. 25 E.

1389

243588 2487

253730 25855

31 32 33 34 35 363531 32 33 34 35 3683

~~18 21 22 24 26 28 69 70 72 74 76 77~~

6 5 4 3 2 1 106 5 4 3 2 160

1287 1288

D. 15 S. R. 24 E.

13719

D. 15 S. R. 25 E.

1357

24519 24555

25330 2533

36231 3631

Field - Notes 1590
for
Exterior lines

Bet. Tps 15 S. Ro 24 x 25 E.	17
Bet. Tps 14 x 15 S. R. 24 E.	17
Bet. Tps 14 S. Ro 24 x 25 E.	35
Bet. Tps 15 S. Ro 25 x 26 E.	51
Bet. Tps 14 x 15 S. R. 25 E.	67
Bet. Tps 14 S. Ro 25 x 26 E.	83
Bet Tps 13 x 14 S. R. 25 E.	99
Bet Tps 13 S. Ro 25 x 26 E.	117

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 Surveying the Exterior Lines (or such of them as are not already run) of T. 15 S. R. 24 E., T. 14 S. R. 24 E., T. 13 S. R. 25 E., T. 14 S. R. 25 E., and T. 13 S. R. 25 E.; Gila Salt River Meridian & Base lines

McClure
Ford

J. H. McClure
J. C. Ford

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

December, 188*1* *Paul Riccker*
Notary Public Pima
County, Arizona.

We, John Blake, Samuel K. Pau Pelt
Geo. J. Wyatt and Jas. Schwarz
do solemnly swear that we will well and truly perform the
duties of axeman, Hagman and
Moundmen 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 Exterior lines (or such
of them as are not already run) of T. 15 S. R. 24 E.,
T. 14 S. R. 24 E., T. 15 S. R. 25 E., T. 14 S. R. 25 E., and
T. 13 S. R. 25 E., Gila & Salt River Meridian & Base lines
Blake John Blake axman
Pau Pelt Samuel Vanzell Hagman
Wyatt Geo. J. Wyatt mound
Schwarz Jas. Schwarz moundmen

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

Paul Rice
Notary Public Pima
County, Arizona

Exterior Boundaries T. 15 S. R. 24 E.
Gila & Salt River Meridian

Survey commenced December
20. 1881 with Burto im-
proved Solar Compass.

I begin at the Standard cor.
to Tps 15 S. Rs 24 & 25 E. ^{one 3rd Stand. Parallel S.} which
is a mound of earth $2\frac{1}{2}$
ft high, with pits 1 ft
deep, 3 ft long, $1\frac{1}{2}$ ft
wide, and in center of pit
E. of cor. is a stake marked
and notched, $2\frac{1}{2}$ ft long,
2 ins. sq'd established as
per instructions in old
Manual for Standard
Corner to Townships
15 South ranges 24
and 25 East.

BOOK 1590

Exteriors T. 15 S. R. 24 E. continued

chains Thence Iron
North between Secs 31 and 36.

Var. $12^{\circ} 31' E.$

as per observation with Solar Compass

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 ~~corner~~
 $5\frac{1}{2}$ 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. 25. 30. 31 + 36. dug pits,
 $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$
ft. dist., and raised a mound

Exterior N. 15 S. R. 24 E. continued

chains

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. 15 S. S. 30 on N. E.

R. 25 E. S. 31 on S. E.

R. 24 E. S. 36 on S. W. and

S. 25 on N. W. faces, with snatches on N. and snotch on S. edges,

Layd, flat

Soil 2^d rate, containing alkali

No timber.

North bet. Secs. 25 and 30.

Var. $12^{\circ} 31' E.$

40.00 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ Sec.

Exterior T. 15 S. R. 24 E. continued

chains

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 ins.
square 2 ft long, 12 ins. in the
ground, marked
T 15 S. & 19 on N. E.
R. 25 E. S. 30 on S. E.

Exterior S. 15 S. R. 24 E. continued.

chains

R. 24 E. S. 25 on S. W. and
S. 24. on N. W. faces with 4 notches
on N. and 2 notches on S. ledges
Land flat
Soil 3^d rate alkali
No timber.

North bet. Secs. 19 and 24
Cor. $12^{\circ} 31' E.$

4000 Deposited a charred stake, 12 ins. in
the ground, for $\frac{1}{4}$ Sec. Cor. dug
pit, $18 \times 18 \times 12$ 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 W. face.

Exterior T. 15. S. R. 24 E. continued

chains

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. 15 S. 18 on N. E.

R. 25 E. S. 19. on S. E.

R. 24 E. S. 24 on S. W. and

S. 13. on N. W. faces with 3 notches on N. and S. edges.

Land flat

Soil 3^d rate containing Alkali.

No timber.

Exterior N. 15 S. R. 24 E. continued

Chains.

North bet. Secs. 13 and 18

Var. $12^{\circ} 31' E.$

- 40.00 Deposited a charred stake, 12 ins. in the ground, for $1/4$ sec. cor. dug pits $18 \times 18 \times 12$ 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. on W. face.
- 80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 7-12. 13×18 . dug pits, $18 \times 18 \times 12$ 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 ins. square 2 ft long, 12 ins. in the ground marked T 15. S. S. 7 on N. E. R. 25 E. S. 18. on S. E.

Exteriors. T. 15. S. R. 24 E. continued

chains.

R. 24 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 3rd rate containing alkali
No timber

North bet. Secs. 7 & 12.

Var. $12^{\circ} 31' E.$

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.

Exterior S. 15 S. R. 24 E. continued.

chain

80.00 Repointed a charred stake 12 ins. in the ground for. cor. to Secs. 1. 6. 7. & 12 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. 15. S. S. 6 on N. E.

R. 25 E. S. 7 on S. E.

R. 24 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 3^d rate containing alkali
No timber.

Exterior. T. 15 S. R. 24 E. continued.

chains

North bet. Sec. 1 & 6

Cor. $12^{\circ} 31' E.$

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 N. face.

80.00 Deposited a charred stake 12 ins. in the ground, for Cor. to Tps 14 and 15 S. Rs 24 and 25 E. dug pits $24+18+12$ ins. lengthwise on each line, N. S. E. & N. of cor., 6 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 2 ins. square, 2 ft long,

Exteriors T. 15 S. R. 24 E. continued.

chains

12 ins. in the ground, marked

T. 14 S. 31 on N. E.

R. 25 E. S. 6 on S. E.

T 15 S. S. 1 on S. W. and

R. 24 E. S. 36 on N. W. face, with
6 notches on each edge

Land flat

Soil 3 or 4 containing alkali
No timber.

Sulphur Spring Val

Exterior: - Bet. Tps 15 S. Rs. 24 & 25 E.
Gila and Salt River Meridian

General Description:

Township line between
Tps. 15 S. Rs. 24 & 25 E. - The
E. Boundary of Tp. 15 S. R. 24 E.
passes over a flat surface.
The soil contains a great
deal of alkali. There is no
timber along the line.

Both Townships 15 S. Rs.
24 & 25 E. cover land con-
taining much alkali and
there is no mud of their
subdivisions at present

Theodore H. White
U. S. Deputy Surveyor.

Exterior Boundaries T. 14 S. R. 24 E.

G. x S. R. M.

From the cor. to Tps 14 x 15 S.
R. 24 x 25 E. just established
by me, such which is a mound
of earth $2\frac{1}{2}$ ft high and 5 ft
base, with pits $24 \times 18 \times 12$ ins.
lengthwise on each line. In
S. E. pit a stake 2 ins. square,
2 ft long, marked

T 14 S. S. 36 on N. E.

R. 25 E. S. 6 on S. E.

T 15 S. S. 1 on S. W. and

R. 24 E. S. 36 on N. W. faces with
6 notches on each edge, Thence
Run West on a random line
between said township, the
variation of my compass being
 $12^{\circ} 33' E$. I set temporary half
mile x mile corners at every

Exteriors. T. 14 S. R. 24 E. continued

chains

40 and 80 chains, and find the township line to be 6 miles and 31 lks long, and the falling to be 157 lks S. of the cor. to Tps 14 & 15 S. Rs. 23 & 24 E. The correction is therefore 31 lks E. & 25 lks N. per mile and the course for the true line will be S. $89^{\circ} 49'$ E. Therefore from the cor. to Tps 14 & 15 S. Rs. 23 & 24 E. which is a mound of earth $2\frac{1}{2}$ ft high, with pit 1 ft deep, 2 ft long, $1\frac{1}{2}$ ft wide, and in center of pit C. of cor. is a stake, marked & notched $2\frac{1}{2}$ ft long 2 ins. square, 3 mm S. $89^{\circ} 49'$ E. on true line bet. Secs. 6 & 31.

Exteriors N. 14 S. R. 24 E. continued

chains

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

as per observation with Solar Compass

17.37 Road from Sulphur Springs to Croton Springs

40.31 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.} 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
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.
from which House at Croton
Springs br. N. $19\frac{1}{2}^{\circ}$ W.

67.50 ascend bank 10 ft high corner S.E.

79.30 Enter alkali flat extending N. E & S. W.

80.31 Deposited a charred stake 12 ins.

Exteriors T. 14 S. R. 24. E. continued

chains

in the ground, for cor. to Secs.
5.6. 31 x 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 ins.
square 2 ft long, 12 ins. in the
ground marked

T. 14 S. S. 32 on N. E.

R. 24 E. S. 5 on S. E.

T. 15 S. S. 6 on S. W. and
S. 31 on N. W. faces with 5
notches on E. and 1 notch on

W. Edges. from which br
Glouce at Croton Springs N. 48° W.
^{land} ascending a little W.

Soil 2^d rate containing Alkali
near 1/4 Sec. cor. it is swampy on places
no timber.

Exteriors N. 14. S. R. 24 E. continued.

chains

S. $89^{\circ}49'E$. on true line bet.
Secs. 5 & 32.

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

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

On E. pit drove a stake 2 ft
long, 2 ins. square, 12 ins. in
the ground, marked $1/4$ S. on
W. face.

80.00 Deposited a charred stake
12 ins. in the ground, for cor. to
Secs. 4. 5. 32 & 33, dug pits
 $18 \times 18 \times 12$ ins. in each Sec.
 $5\frac{1}{2}$ ft dist. and raised a

Exterior N. 14 S. R. 24 E. continued

chains

mound of earth 2 ft high,
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. 14 S. S. 33 on N. E.

R. 24 E. S. 4 on S. E.

T. 15 S. S. 5 on S. W. and
S. 32 on N. W. faces with 4
notches on E. and 2 notches
on W. edges.

Land flat containing alkali
Soil 3^d rate

No timber.

S. 89° 49 E. on true line
bet. Secs. 4 & 33.

Exterior N. 14 S. R. 24 E. continued

chains

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

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

On E. pit drove a stake 2 ft long, 2 ins. square 12 ins. in the ground, marked $1/4$ S. on W. face.

80.00 Deposited a charred stake 12 ins. in the ground for cor. to Secs. 3. 4. 33 & 34. 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.

Exterior N. 14 S. R. 24. E. continued

chains

In S. E. pit drove a stake 12 ins. square 1 ft long, 12 ins. in the ground marked.

T. 14 S. S. 34 on N. E.

R. 24 E. S. 3 on S. E.

T. 15 S. S. 4 on S. W. and

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

Land alkali flat

Soil 3^d rate

No timber.

S. $89^{\circ}49'$ E. on true line bet.
Secs. 3 & 34.

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

11.00 S. P. R. Road line, cross S. W.
Telegraph to the E. along Railroad

Exterior N. 14 S. R. 24 E. continued.

chains
40.00

Deposited a charred stake 12 ins. in the ground, for $1/4$ 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 $1/4$ S. on N. face.

80.00

Deposited a charred stake 12 ins. in the ground for cor. to Secs. 2. 3. 34 and 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 2 ins. square 2 ft long, 12 ins.

Exterior S. 14 S. R. 24 E. continued

chains

in the ground marked
T. 14 S. S. 35 on N. E.

R. 24 E. S. 2 on S. E.

T 15. 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 alkali flat

Soil 3^d rate

No timber.

S. 89° 49' E. on true line bet.
Secs. 2 & 35.

Var. 12° 33' E.

4000 Deposited a charred stake
12 ins. in the ground, for
1/4 Sec. Cor. dug pits 18 x 18 x 12

Exterior N. 14. S. R. 24 E. continued

Lains

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 $1\frac{1}{4}$ S.
on W. face.

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 1. 2. 35 & 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.

In S. E. pit drove a stake
2 ins. square 2 ft long, 12 ins.
in the ground marked
T 14. S. S. 36 on N. E.

Exterior. S. 14 S. R. 24 E. continued

chain

R. 24 E. S. 1 on S. E.

T. 15 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 Alkali flat

Soil 3^d rate

No timber

S. $89^{\circ}49'$ E. on true line bet.
Secs. 1 & 36.

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

Exteriors T. 14. S. R. 24 E. continued.

chains

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

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

8000 The cor. to Tps. 14 and 15 S.
Rs 24 and 25 E.

Land alkali flat
Soil 3^d rate

No timber.

December 20. 1881.

Exterior: - Bet. Tps. 14 & 15 S. R. 24 E.
Gila and Salt River Meridian

General Description:

Township line between
Tps. 14 & 15 S. R. 24 E. - the
W. Boundary of Tps. 15 S. R. 24 E.
passes over a flat surface
and slightly ascending on the
W. end. The soil contains
considerable alkali imme-
diately along it except
on the extreme W. end. Town-
ship 14 S. R. 24 E. contains
much good land and should
be subdivided. Tps. 15 S.
R. 24 East covers land
containing much alkali
and there is no need of its
subdivision at present.

Theodore H. White
U. S. Deputy Surveyor

terior Boundaries T. 14 S. R. 24 E.

G & S. R. M.

From the cor. to Tps 14 & 15 S.
 Rs 24 & 25 E. just recently
 established by me, and
 which is a mound of earth
 $2\frac{1}{2}$ ft high, 5 ft base, with
 pits $24 \times 18 \times 12$ ins. lengthwise
 on each line, with stake
 2 ins. square in S. E. pit. with
 T. 14 S. S. 31 on N. E.
 R. 25 E. S. 6 on S. E.
 T. 15 S. S. 1 on S. W. and
 R. 24 E. S. 36 on N. W. faces
 with 6 notches on each edge,
 Thence I run
 North bet. Secs. 31 and 36.
 Var. $12^{\circ} 34' E.$

as per observation with Solar Compass
 Deposited a charred stake 12

Exterior T. 14 S. R. 24 E. continued

chain

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
W. face.

80.00 Deposited a charred stake 12 ins.
in the ground, for cor. to Secs.
25. 30. 31 & 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.

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

Exteriors T. 14 S. R. 24 E. continued

chains

in the ground marked,
T. 14 S. S. 30 on N. E.
R. 25 E. S. 31 on S. E.
R. 24 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 alkali flat
Soil 3^d rate
No timber.

North bet. Secs 25 and 30.

Var. $12^{\circ} 34' E.$

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. x S.
of, Cor. $5\frac{1}{2}$ ft dist. and raised

Exteriors N. 14 S. R. 24 E. continued

chains

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.

70.00 Leave Alkali flat cross N. E. & S. W.

80.00 Deposited a charred stake, 12
ins. in the ground, for cor. to
Secs. 19. 24. 25 & 30. 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 14 S. S. 19. on N. E.
R. 25 E. S. 30 on S. E.
R. 24 E. S. 25 on S. W. and

Exterior S. 14 S. R. 24 E. continued.

chains

S. 24 on N. W. faces with 4 notches on N. and 2 notches on S. edges.

Land mostly in Alkali flat
Soil 3^d rate.

No timber.

North bet. Secs. 19 & 24

Shallow pond of water
leaving water

Var. $12^{\circ} 34' E.$

11.30

21.10

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

Exterior: T. 14 S. R. 24 E. continued

chains.

80.00 ground, marked $\frac{1}{4}$ S. on W. face
 Deposited a charred stake 12 ins.
 in the ground, for cor. to Secs 13.
 18, 19 & 24. 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. 14 S. S. 18 on N. E.

R. 25 E. S. 19 on S. E.

R. 24 E. S. 24 on S. W. and

S. 13. on N. W. faces, with 3
 notches on N. and S. edges.

Land Mueven, containing alkali

Soil 2^d rate

No timber

Exteriors T. 14 S. R. 24 E. continued

Chains

North bet. Secs. 13 and 18.

Var. $12^{\circ} 34' E.$

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 N. 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. $5\frac{1}{2}$ 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

Exterior N. 14 S. R. 24 E. continued

chain

T. 14. S. 7 on N. E.
 R. 25 E. S. 18 on S. E.
 R. 24 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 good
 No timber

North bet. Secs. 7 & 12
 T_W. 12° 34' E.

4000 Deposited a charred stake
 12 ins. in the ground, for $\frac{1}{4}$
 Sec. cor. dug pits 18x18x12
 ins. N. & S. of Cor. $5\frac{1}{2}$ ft dist.
 and raised a mound of earth

Exterior S. 14 S. R. 24 E. continued.

chains

1 1/2 ft high, 3 1/2 ft base over it.
On N. pit drove a stake 2 ft long
2 ins. square, 12 ins. in the
ground marked 1/4 S. on W. face.

65.17 Telegraph line corner N. E.

66.63 S. P. Rail Road corner N. E.

70.44 Road along R. Road corner N. E.

80.00 Deposited a charred stake
12 ins. in the ground for cor.
to Secs. 16, 7 & 12. dug pits
18 x 18 x 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 ins. square 2 ft long,
12 ins. in the ground marked
T. 14 S. S. 6 on N. E.
R. 25 E. S. 7 on S. E.

Exterior S. 14 S. R. 24 E. continued

chains.

R. 24 E. S. 12 on S. W. and
S. 1 on N. W. faces with notch
on N. and 5 notches on S. edges.
Land flat
Soil good
No timber.

North on a random line bet.
Secs. 1 & 6.

Var. $12^{\circ} 34' E.$

- 40.00 Set temporary $1/4$ Sec cor.
42.76 Military Telegraph line course N. W.
80.42 Intersect north Boundary of
Tp. at 21 lps E. of cor. to Tps
13 & 14 S. Rs. 24 & 25 E. which
is a post 4 ins. square, marked
T. 13 S. R. 25 E. S. 31 on N. E.
T. 14 S. R. 25 E. S. 6 on S. E.

Exteriors T. 14 S. R. 24 E. continued

chains

T. 14 S. R. 24 E. S. 1. on S. W.

T 13 S. R. 24 E. S. 36 on N. W.
faces, with 6 notches on N. S. E &
W. faces, and pits N. S. E & W.
of post 6 feet dist. and mound
of earth around post.

Thence Iron.

S. 0° 09' E. on a true line, bet.
Secs. 1 & 6, same variation.

40.42 Reposited 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.

80.42 The cor. to Secs. 1, 6, 7 & 12.

Exteriors N. 14 S. R. 24 E. continued

Land flat, containing some
alkali.

Soil 2^d rate

No timber.

December 21. 1881.

Exterior: Bet. Tps. 14 S. Rs. 24 & 25 E.
Gila and Salt River Meridian

General Description:

Township line bet. Tps.
14 S. Rs. 24 & 25 E. - the E.
Boundary of Tp. 14 S. R. 24 E.
passes over a mostly flat
surface. The soil contains
much alkali along its
the southern part of the
line. But the soil is good
along the northern portion.
Both Tps. 14 S. Rs. 24 & 25 E.
contain much good land
and should be subdivided.
A portion of the town of
Grilcox is in the N. W. cor.
of Tp. 14 S. R. 25 E.

Theodore H. White
U. S. Deputy Surveyor

Exterior Boundaries T. 15 S. R. 25 E.

G. & S. R. M.

chains

I begin at the Standard
cor. to Tps 15 S. R. 25 & 26 E
on 3rd Standard Parallel
S. which is a mound of
earth 2 1/2 ft high, with pits
1 ft deep 3 ft long, 1 1/2 ft
wide with stake marked
and notched in center
of pit E. of corner, 2 ins.
square, as per instructions
in old Manual for the
^{Stand.} cor. to Tps 15 S. ranges
25 & 26 E.

Thence Iron.

North bet. Secs. 31 & 36

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

as per observation with Solar Compass.

4000 Deposited a charred stake 12
ins. in the ground, for 1/4 Sec.

Exterior S. 15 S. R. 25. E. continued

chains.

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. 25. 30. 31 & 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 $4\frac{1}{2}$ ft base over it.

In S. E. pit drove a stake 2 ins. square, 2 ft long, 12 ins. in the ground, marked
T. 15 S. S. 30 on N. E.
R. 26 E. S. 31 on S. E.

Exterior T. 15 S. R. 25. E. continued

ains

R. 25. 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. $12^{\circ}30'$ E.

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

Exterior. N. 15 S. R. 25 E. continued,

chain

long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on W. face.

8000 Deposited a charred stake 12 ins. in the ground, for cor. to Secs.

19. 24. 25 & 30. 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. 15 S. S. 19 on N. E.

R. 26 E. S. 30 on S. E.

R. 25 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 flat

Exterior N. 15 S. R. 25 E. continued

chains

Soil 2^d rate
No timber.

North bet. Secs 19 + 24
Var. $12^{\circ} 30' E.$

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. $5\frac{1}{2}$ 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 $1/4$ S.
on W. face

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

Exteriors N. 15 S. R. 25 E. continued

Chains

Secs. 13. 18. 19 & 24. 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 ins
square 2 ft long, 12 ins. in the
ground marked

T. 15 S. S. 18 on N. E.

R. 26. E. S. 19. on S. E.

R. 25. E. S. 24 on S. W. and
S. 13. on N. W. faces with 3
notches on N. and S. edges.

Land flat

Soil 2^d rate

No timber.

Exterior S. 15 S. R. 25 E. continued

chain

North bet. Secs. 13 and 18

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

4000

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 W. face.

8000

Deposited a charred stake 12 ins. in the ground for cor. to Secs. 7, 12, 13 & 18. 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 N. 15 S. R. 25 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. 15 S. S. 7 on N. E.

R. 26 E. S. 18 on S. E.

R. 25 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.

North bet. Secs. 7 & 12.

Var. 12° 30' E.

40.00 Deposited a charred stake

Exteriors N. 15 S. R. 25 E. continued

chain

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. 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.

8000

Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 1, 6, 7, & 12. 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 ins. square 2 ft long, 12 ins.

Exteriors S. 15 S. R. 25. E. continued

chains

in the ground marked
 T. 15 S. S. 6 on N. E.
 R. 26. E. S. 7 on S. E.
 R. 25 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 2^d rate
 No timber.

North bet. Secs. 1 & 6.

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

4000 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

Exterior N. 15 S. R. 25. E. continued.

Chains

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 Tps 14 & 15 S. R. 25 & 26 E. dug pits $24 \times 18 \times 12$ 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. In S. E. pit drove a stake 2 ins. square, 2 ft long 12 ins. in the ground, marked T. 14 S. S. 31 on N. E.

R. 25 E. S. 6 on S. E.

T. 15 S. S. 1 on S. W. and R. 25 E. S. 36 on N. W. faces,

Exterior S. 15. S. R. 25 E. continued.

with 6 notches on each
edge.

Land flat
Soil 2^d rate
No timber.

pages 64 and 65
are blank.

Exterior: - Bet. Tps. 15 S. R. 25 & 26 E.
Gila and Salt River Meridian

General Description: -

Township line between
Tps. 15 S. R. 25 & 26 E. passes
over a flat surface for the
most part. The soil is
mostly 2 rate. There is
no timber along the line
but considerable brush
in places. Tps. 15 S. R. 25 E.
covers land containing
much alkali. Tps. 15 S.
R. 26 E. contains better
land but it is valuable
principally for grazing pur-
poses. There is no present
need for the subdivision of
either of these townships.
Theodore H. White
U. S. Deputy Surveyor

Exterior Boundaries T. 14 R. 25 E.

G & S. R. M.

chains

From the cor. to Tps 14 & 15 S.
 Rs 25 & 26 E. just established
 by me, I run West on a random
 line, between said town-
 ships, the variation of my compass
 being $12^{\circ}34'E$. I set temporary
 half-mile and mile corners,
 at each 40 and 80 chains, and
 find the township line to be
 5 miles 79 chs & 10 lks long,
 and the falling to be 53 lks
 S. of the cor. to Tps 14 & 15 S. Rs
 24 & 25 E. (recently established by me)
 The correction for the true line
 will therefore be 9 lks North,
 and 90 lks West per mile, and
 the course of true line will
 be $S. 89^{\circ}56'E$
 From the cor. to Tps 14 & 15 S.

Exteriors. T. 14. S. R. 25 E. continued

chain

R. 24 + 25 E. which is a mound
of earth $2\frac{1}{2}$ ft high, 5 ft base,
with stake in S. E. pit 2 ins.

square marked

T. 14 S. S. 31 on N. E.

R. 25 E. S. 6 on S. E.

T. 15 S. S. 1 on S. W. and

R. 24 E. S. 36 on N. W. faces
with 6 notches on each edge,

Thence 2 ins

S. $89^{\circ}56'E$. on a true line bet.
Secs 6 + 31.

Var. $12^{\circ}34'E$.

as per observation with Solar Compass

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

Exteriors. T. 14 S. R. 25 E. continued

chains

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.

79.10 Deposited a charred stake 12 ins. in the ground for cor. to Secs. 5 & 6. 31 & 32 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 ins. square 2 ft long 12 ins. in the ground marked T. 14 S. S. 32 on N. E. R. 25 E. S. 5 on S. E. T. 15 S. S. 6 on S. W and S. 31 on N. W. faces, with 5

Exterior S. 14 S. R. 25 E. continued

chains

notches on E and 1 notch
on W. edges.

Land in Alkali flat

Soil 3^d rate

No timber.

S. $89^{\circ} 56' E.$ on a true line bet
Secs. 5 & 32.

Var. $12^{\circ} 34' E.$

40.00

Deposited a charred stake
12 ins. in the ground, for $1/4$
Sec. cor. dug pits $18 \times 18 \times 12$ 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

Exterior T. 14 S. R. 25 E. continued

11
Lains

8000 long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face. Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 4. 5. 32 + 33. 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 ins. square 2 ft long, 12 ins. in the ground marked T. 14 S. S. 33 on N. E. R. 25 E. S. 4 on S. E. T. 15. S. S. 5 on S. W. and S. 32 on N. W. faces, with 4 notches on E. and 2 notches on W. edges. Land in Alkali flat.

Exterior S. 14 S. R. 25. E. continued

chains

Soil 3^d rate
No timber

S. $89^{\circ}56'E$. on a true line
bet. Secs 4. & 33.

Var. $12^{\circ}34'E$.

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

80.00 Deposited a charred stake

Exterior S. 14 S. R. 25 E. continued.

chains

12 ins. in the ground, for cor.
to Secs. 3. 4. 33. & 34. 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
ins. square 2 ft long 12 ins. in
the ground marked.

T. 14 S. S. 34 on N. E.

R. 25 E. S. 3 on S. E.

T. 15 S. S. 4 on S. W. and
S. 33 on N. W. faces, with
3 notches on E. & W. edges.

Land Alkaline, flat.

Soil 3^d rate

No timber.

Exteriors. T. 14 S. R. 25 E. continued

chains.

S. $89^{\circ}56'$ E. on a true line bet.
Secs. 3 & 34.

Var. $12^{\circ}34'$ 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 W. face

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 2, 3, 34 & 35. dug pits
 $18+18+12$ ins. in each sec.
 $5\frac{1}{2}$ ft dist. and raised a

Exterior S. 14 S. R. 25 E. continued

Cherius

mound of earth 2 ft high,
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. 14 S. S. 35 on N. E.

R. 25 E. S. 2 on S. E.

T. 15 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 flat & alkaline
Soil 3^d rate.

No timber.

S. 89° 56' E. on a true line bet.
Secs 2 & 35.

Var. 12° 34' E.

Exterior S. 14 S. R. 25 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.

50.00 Leave alkali flat course N. W. & S.

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

Exterior N. 14 S. R. 25 E. continued

chain

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. 14 S. S. 36 on N. E.
 R. 25 E. S. 1 on S. E.
 T. 15 S. S. 2 on S. W. and
 S. 35. on N. W. faces, with 1
 notch on E. and 5 notches
 on W. edges. from the cor.
 a cabin brs S. $6\frac{1}{4}^{\circ}$ E.
 Land flat
 Soil mostly 2^d rate
 No timber.

S. $89^{\circ}56'$ E. on a true line bet
 Secs. 1 & 36.

Exterior S. 14 S. R. 25 E. continued.

chains

Var. $12^{\circ}34' E.$

10.00 Road dir. course S.

40.00 Set a post 2 ft long, 3 ins. square with charred stake, 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 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. from which a cabin bro. S. $14\frac{1}{4}^{\circ}$ W.

80.00 The cor. established to Tps 14 & 15. S. Rs. 25 & 26 E.

Land descending a little W.
Soil good.

No timber, some brush on E. end.

December 28, 1881.

terior: Bet. Tps. 14 & 15 S. R. 25 E. E.
Gila and Salt River Meridian

General Description:

Township line between
Townships 14 & 15 S. Range 25 E.
passes over a flat surface
for the most part. The
soil contains much alkali
on the W. end. There is
no timber along the line
but some brush on the extreme
E. end. Township 14 S. R. 25 E
contains much good land
and should be surveyed.
Township 15 S. R. 25 E. covers
land containing much
alkali, and there is no
present need for its subdivi-
sion. A portion of the town
of Wilcox is in the N. W. cor. of Tps.
14 S. R. 25 E. Theodore H. White
U.S. Deputy Surveyor

Copied. BOOK 1590

Exterior Boundaries T. 14 S. R. 25 E.
G. & S. R. M.

chains.

From the cor. to Tps 14 & 15 S.
Rs 25 & 26 E. just recently
established by me and which
is a mound of earth $2\frac{1}{2}$ ft
high, 5 ft base, with pits 24 +
18 + 12 ins. lengthwise on each
line, 6 ft. dist. with stake in
S. E. pit 2 ins square marked
T. 14 S. S. 31 on N. E.
R. 26 E. S. 6 on S. E.
T. 15 S. S. 1. on S. W. and
R. 25 E. S. 36 on N. W. faces
with 6 notches on each edge
Thence I run.

North bet Secs. 31 & 36

Var. $12^{\circ} 34'$ E.

as per observation with Solar Compass.

4000 Deposited a charred stake 12

Exterior N. 14 S. R. 25 E. continued

chains.

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 Deposited a charred stake, 12 ins. in the ground, for cor. to Secs. 25. 30. 31 & 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 $4\frac{1}{2}$ ft base over it.

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

Exterior N. 14 S. R. 25 E. continued

Chairs

in the ground marked.

T. 14 S. S. 30 on N. E.

R. 26 E. S. 31 on S. E.

R. 25 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 good

No timber, some brush.

North bet. Secs. 25 & 30.

Var. $12^{\circ} 34' E.$

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

Exterior N. 14 S. R. 25 E. continued

chains

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 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 ins. square 2 ft long, 12 ins. in the ground marked T 14 S. S. 19 on N. E. R. 26 E. S. 30 on S. E. R. 25 E. S. 25 on S. W. and

Exterior S. 14 S. R. 25 E. continued

chains

S. 24 on N. W. faces with
4 notches on N. and 2 notches
on S. edges.

Land flat

Soil good

No timber, some brush.

North bet. Secs. 19 & 24

Var. $12^{\circ} 34' E.$

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 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.

Exteriors N. 14 S. R. 25 E. continued

chains.

67.87 Road to Dos Cabezas. corner
S of E.

80.00 Set a post 4 ft long, 4 ins. square
with charred stake 12 ins. in
the ground, for Cor. to Secs.
19. 24, 25 & 30. marked.

T. 14 S. S. 18 on N. E.

R. 26 E. S. 19. on S. E.

R. 25 E. S. 24 on S. W. and

S. 13. on N. W. faces with
3 notches on N & 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,
from which

A Mesquite stump 6 ins. diam. to.

N. 36° E. 378 lks dist.

Exterior S. 14 S. R. 25 E. continued

chain.

Land flat
Soil good
No timber some brush.

North bet. Secs. 13 & 18.

Var. $12^{\circ} 34' E.$

2.04 Military Telegraph line to Dos Cabezas etc course S. E.

13.72 Road from Willcox to Dos Cabezas course S. E.

40.00 Set a post 8 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, $18 \times 18 \times 12$ 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.

Exterior S. 14 S. R. 25 E. continued

chains.

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

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

T. 14 S. S. 7 on N. E.

R. 26 E. S. 18 on S. E.

R. 25 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 good

No timber, some Mesquite brush.

Exterior S. 14 S. R. 25 E. continued

chains

North bet. Secs. 7 & 12.

Var. $12^{\circ} 34' E$.

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 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 1. 6. 7. & 12, 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

Exterior T. 14 S. R. 25 E. continued

chains

the ground marked
T. 14 S. S. 6 on N. E.
R. 26 E. S. 7 on S. E.
R. 25 E. S. 12 on S. W. and
S. 1. on N. W. faces, with notch
on N. and 5 notches on S. edges.
Land flat
Soil good
No timber.

North bet. Secs. 1 & 6.

Var. $12^{\circ} 34' 8''$.

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

Exterior N. 14 S. R. 25 E. continued

chairs

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. on W. face.
 80.00 Set a post 4 1/2 ft long, 4 ins. square,
 with charred stake 12 ins. in
 the ground, for Cor. to Tps. 13+
 14 S. Rs 25 + 26 E. marked
 T. 13 S. S. 31, on N. E.
 S R. 26 E. S. 6 on S. E.
 T. 14 S. S. 1 on S. W. and
 R. 25 E. S. 36 on N. W. faces,
 with 6 notches on each edge,
 dug pits, 24 + 18 + 12 ins., length-
 wise on each line, N. S. E. + W.
 of post, 6 ft dist. and raised
 a mound of earth 2 1/2 ft high,
 5 ft base around post.

Exterior S. 14 S. R. 25 E. continued

chains

Land ascending a little N. E.
Soil good
no timber some brush

Exterior: Bet. Tps. 14 S. Rs. 25 & 26 E.
Gila and Salt River Meridian

General Description:

Township line between
Tps. 14 S. Rs. 25 & 26 E. passes
over a flat surface for the
most part, ascending a
little N.E. on the N. end.
Soil mostly good. There
is no timber along the line
but some brush. Tps. 14
S. R. 25 E. contains much
good soil and should be
subdivided. Tps. 14 S. R. 26 E
extends into the Dos Cabezas
Range of mountains. There
is no present need for its
subdivision.

Theodore F. White
U. S. Deputy Surveyor

Interior Boundaries N 13 S. R. 25 E.
 G. & S. R. M.

Chains

From the cor. to Tps 13 & 14 S.
 Rs. 25 & 26. E. just established
 by me, I run West on a rand-
 om line, between said town-
 ships, the variation of my
 compass being $12^{\circ} 34' E.$ I
 set temporary half mile and
 mile corners, at each 40 and
 80 chains, and find the town-
 shipline, to be 5 miles 77 chs
 and 55 lks long, and the falling
 to be 61 lks N. of the cor. to Tps.
 13 & 14 S. Rs 24 & 25 E.

The correction for the true line
 will therefore be 10 lks South
 and 2.45 chs West per mile,
 and the course of true line
 will be $N 89^{\circ} 56' E.$

From the cor. to Tps 13 & 14 S.

Exterior S. 13 S. R. 25 E. continued

chains.

Rs. 24 & 25 E. which is a post
4 in. square marked. —

S. 13 S. R. 25 E. S. 31 on N. E.

S. 14 S. R. 25 E. S. 6 on S. E.

S. 14 S. R. 24 E. S. 1 on S. W.

S. 13 S. R. 24 E. S. 36 on N. W. fence

with 6 notches on each edge,
with pits N. S. E. & W. of post
6 ft dist, and mound of
earth around post.

Hence I run.

N. $89^{\circ}56'$ E. on a true line bet.

Secs. 6 & 31.

Var. at this point $12^{\circ}50'$ E.

as per solar Compass.

25.30 Intersect the N. W. line of
Willcox townsite 15.96 chs
N. $30^{\circ}14'$ E. from the W. cor. of
the townsite which cor. is

Exterior T. 13 S. R. 25 E. continued

chains

marked by white painted post
6x6 ins. square, marked in
black "W. T. S. W. cor."

at this point of intersection I
deposited a charred stake 12 ins.
in the ground dug pits on line
of townsite N. E x S. W. and
on township line dug pits 18x18
12 ins. West of cor. 5 1/2 ft dist.
and raised a mound of earth
2 ft high 4 1/2 ft base over it.

In W. pit drove a stake 2 fts.
long, 2 ins. square, 12 ins. in the
ground marked.

T. 13 S. S. 31 on N.

W. T. S. on E.

T 14 S. S. 6 on S.

R. 25 E. on W. faces

Exterior N. 13 S. R. 25 E. continued

chains.

37.55 Place for $\frac{1}{4}$ Sec. cor. do not set it as it falls within the Willcox Township.

77.55 Place for cor. to Secs. 5, 6, 31 & 32. do not set it as it falls within Willcox Township, I mark the place temporarily.
 Land flat
 Soil 2^d rate
 No timber.

From the place marked for the cor. to Secs. 5, 6, 31 & 32 I continue.

N. $89^{\circ}56'E$. on a true line bet. Secs. 5 & 32.

Var. $12^{\circ}50'E$.

Exterior T. 13 S. R. 25 E. continued.

chain.

5.53 Intersect the S. E. line of Willcot
townsite 19.03 chs S. $30^{\circ}17'W$.
from the East corner of town-
site which cor. is marked by
white painted post, 6 ins. square,
marked in Black "W. T. S.
E. cor." at this point of inter-
section I deposited a charred
stake, 12 ins. in the ground, dug
pits on line of townsite N. E.
& S. W. and on township line
dug pit $18 \times 18 \times 12$ ins. East of
cor. $5\frac{1}{2}$ ft dist. and raised a
mound of earth 2 ft high,
 $4\frac{1}{2}$ ft base over it.

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

Exterior. T. 13 S. R. 25 E. continued

Chains

T. 13 S. S. 32 on N.

R. 25 E. on E.

T. 14 S. S. 5 on S. and

W. P. S. on W. faces

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. 4. 5. 32 + 33. dug pits $18 \times 18 \times 12$ ins. in each sec.

Exterior N. 13 S. R. 25 E. continued

hains

5½ ft dist. and raised a mound
of earth 2 ft high, 4½ 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. 33 on N. E.

R. 25 E. S. 4 on S. E.

T. 14 S. S. 5. on S. W. and

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

Land flat.

Soil good

No timber.

N. 89° 56' E. on a true line bet.
Secs. 4 & 33.

Var. 12° 34' E.

Exteriors N. 13 S. R. 25 E. continued

chains

as per observation with Solar compass
 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 W. face.

80.00 Deposited a charred stake
 12 ins. in the ground, for cor.
 to Secs. 33 & 34. 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.

Exterior N. 13 S. R. 25 E. continued.

chains

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

T. 13 S. S. 34 on N. E.

R. 25 E. S. 3 on S. E.

T. 14 S. S. 4 on S. W and
S. 33 on N. W. faces, with
3 notches on E & W. edges.

Land undulating

Soil mostly good

No timber.

N 89° 56' E. on a true line bet.
Secs. 3 & 34.

Var. 12° 34' E.

4000 Deposited a charred stake
12 ins. in the ground, for 1/4

Extension N. 13 S. R. 25 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.
 In E. pit drove a stake 2 ft
 long, 2 ins. square, 12 ins. in
 the ground, marked $\frac{1}{4}$ S. on

42.00

45.00

80.00

N. face of ridge $2\frac{1}{2}$ ft high extending N. & S.E. descend.
 from $\frac{1}{4}$ S. corner. flat.

Reposited a charred stake
 12 ins. in the ground, for cor.
 to Secs. 2. 3. 34 & 35. 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

Exterior S. 13 S. R. 25 E. continued

chains

T. 13 S. S. 35 on N. E.

R. 25 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.

Land undulating on West
Soil sandy loam.
No timber.

N. $89^{\circ} 56' E.$ on a true line bet.
Secs. 2 & 35.

Var. $12^{\circ} 34' E.$

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

Exteriors T. 13 S. R. 25 E. continued

chains

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 $1/4$ 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, $4\frac{1}{2}$ 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. 36 on N. E.

R. 25 E. S. 1 on S. E.

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

Exteriors N. 13 S. R. 25 E. continued

chains

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

Land flat

Soil sandy loam

No timber some brush.

N. $89^{\circ}56'E$. on a true line bet.
Secs. 1 & 36

Var. $12^{\circ}34'E$.

4000 Deposited a charred stake
12 ins. in the ground, for $1/4$
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

Exteriors N. 13 S. R. 25 E. continued.

chain

stake 2 ft long, 2 ins. square,
12 ins. in the ground, marked
1/4 S. on N. face.

8000 The cor. to Tps 13 x 14 S. R.
25 x 26. E.

Land flat

Soil good

No timber, some Mesquite
Brush.

December 29. 1881.

Exterior: Bet. Tps. 13 & 14 S. R. 25 E.
Gila and Salt River Meridian

General Description:-

Township line between
Tps. 13 & 14 S. R. 25 E. passes
over a flat and undulating
surface. There is consid-
erable good land ~~along~~
the line passes through the
town of Wilcox on its
west end. Both townships
13 & 14 S. R. 25 E. contain
much good land
and should be subdivi-
ded.

Theodore J. White
U. S. Deputy Surveyor

Exterior Boundaries T. 13 S. R. 25 E.
G & S. R. M.

chain.

From the cor. to Tps 13 & 14 S.
Rs 25 & 26 E. just established
by me, and which is a Post &
4 ins. square, marked.

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

R. 26 E. S. 6 on S. E.

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

R. 25 E. S. 36 on N. W. faces,

with 6 notches on each edge,

and pits N. S. E. & W. of post.

6 ft dist. and mound of earth
around post.

Thence I run.

North bet. Secs. 31 & 36.

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

as per Solar Compass.

40.00 Set a Gneiss stone, $12 \times 10 \times 7$ in.
8 ins. in the ground, for $\frac{1}{4}$ Sec.

Exteriors T. 13 S. R. 25. E. continued

chain

Cor., marked $\frac{1}{4}$ on W. face, dug
pits $18 \times 18 \times 12$ ins. N & S. 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.

80.00 Set a Gneiss stone $20 \times 10 \times 7$ ins.
15 ins. in the ground, for Cor.
to Secs. 25. 30. 31 & 36. marked
with 5 notches on N. and 1
notch on S. edges, and raised
a mound of stone alongside.
Pit impracticable.

Land ascending N.E.
Soil 2^d rate.

No timber.

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

Exterior N. 13 S. R. 25 E. continued

chains

- 0.62 Dry Wash 10 lks wide course W.
- 38.00 Dry Wash. 20 lks wide course W.
- 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.
- 47.39 Dry wash 20 lks wide course W.
- 63.10 Bank & descended into rocky Wash.
- 63.50 Bottom of wash 50 lks wide course S. W.
- 64.50 Bank
- 69.00 Foot of rocky slope and ascend
- 74.20 Top of slope 75 ft high course S. W.
- 80.00 Set a Gneiss stone 12+12+7 ins. 8 ins in the ground, for cor. to Secs. 19, 24, 25 & 30. marked with 4 notches on N. & 2 notches on S. edges, and raised a mound of

Exterior N. 13 S. R. 25 E. continued

Chains

stone alongside. pits impracticable.

Land ascending N. E. steep on last quarter.

Soil rocky & poor.
No timber.

North bet. Secs. 19 & 24
Var. $12^{\circ} 30' E.$

Descend

- 9.00 Rocky Wash 300 yds wide course S. W.
ascend steep ridge of Mountain.
- 35.00 Top of ridge 400 yds N. W. making
down from the Dos Cabezas
Mountains.
- 40.00 Set a post 3 ft long, 3 ins. square
with marked stone 12 ins. in

Exterior T. 13 S. R. 25 E. continued

chains.

the ground, for $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ S on W. face, and
raised a mound of stone
alongside from which.

a Juniper tree 24 ins. diam. to East 52 Ch. dist.
marked $\frac{1}{4}$ S. B. T. (northerly line within limits)

43.50

Gulch 15 lks wide course N. E.

49.00

Ridge 200 ft high course E.

50.00

Dry Gulch 10 lks wide course E.

70.00

Ridge 150 ft high, course N. E.

79.60

Dry Gulch 10 lks wide course N. E.

80.00

Set a Syenite stone 18 + 9 + 9 ins.

12 ins. in the ground, for cor. to

Secs. 13. 18. 19 & 24 marked

with 3 notches on N & S. edges

and raised a mound of stone

alongside. pits impracticable.

Land very broken & mountainous.

Soil poor.

a few scattering trees.

Exteriors N. 13 S. R. 25 E. continued

chains

North bet. Secs. 13 & 18

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

- 10.25 Dry gulch 40 lks wide course N. E.
 16.50 Ridge 150ft high course N. E.
 19.00 Dry gulch 12 lks wide course E.
 28.00 Ridge 200ft high course E.
 39.50 Dry gulch 10 lks wide course E.
 40.00 Set a Quiccestone 15+13+5 ins.
 10 ins. in the ground, for $\frac{1}{4}$ Sec.
 cor. marked $\frac{1}{4}$ on W. face,
 and raised a mound of stone
 alongside.
 41.40 Ridge 150ft high, course E.
 46.60 Dry gulch 15 lks wide course E.
 56.50 Ridge 200ft high course E.
 64.80 Dry gulch 20 lks wide course E.
 71.00 Ridge 150ft high course E.
 80.00 Set a post 4 ft long, 4 ins. square,

Exteriors S. 13 S. R. 25 E. continued

Chains

with marked stone 12 ins. in the ground for cor. to Secs 7. 12. 13. & 18 marked.

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

R 26 E. S. 18 on S. E.

R 25 E. S. 13 on S. W and

S. 12. on N. W. faces. with 2 notches on N. and 4 notches on S. edges, and raised a mound of stone, 2 ft. high, 4 1/2 ft. base, around post from which.

An Oak 12 ins. dia. brs N. 35° E. 43 lbs dist. marked T. 13 S., R. 26 E. S. 7 B. T.

An Oak 11 ins. dia. brs S. 28° E. 37 lbs dist marked T. 13 S. R. 26 E. S. 18 B. T.

An Oak 14 ins. dia. brs S. 4° W. 59 lbs dist. marked T. 13 S. R. 25 E. S. 13. B. T.

An Oak 10 ins. dia. brs N. 70° W. 77 lbs dist marked T. 13 S. R. 25. E. S. 12 B. T.

Exteriors T. 13 S. R. 25 E. continued

chains.

Land broken and hilly
 Soil poor.
 Some Oak trees on N. end.

North bet. Secs. 7 & 12

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

- 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. On N. pit drove 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. 1. C. 7 & 12. dug pits $18 \times 18 \times 12$

Exterior S. 13 S. R. 25 E. continued

chains

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

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

R. 26 E. S. 7 on S. E.

R. 25 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 descending N. some broken. Soil 3^d rate.

No timber except a few trees on S. end.

Worth on a random line, bet. Secs. 14 & 6.

Exteriors N. 13 S. R. 25 E. continued

chains.

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

- 13.00 Foot of low ridge course N. E.
 20.00 Top of ridge 50 ft E.
 37.00 Low ridge course E.
 40.00 Set temporary $1/4$ Sec. cor.
 59.00 Low ridge course N. E.
 73.00 Low ridge course N. E.
 78.52 Intersect north Boundary of township. 48 lks E. of cor. to
 Tps 12 & 13 S. Rs 25 & 26 E.
 which is a granite stone. 13×12
 $\times 10$ ins. firmly set in the ground,
 with pits $24 \times 18 \times 12$ ins. in each
 Sec. 6 ft dist. with mound of
 earth $2\frac{1}{2}$ ft high 5 ft base
 alongside.
 Thence I run.
 $S. 0^{\circ}21'E.$ on a true line, bet.

Exterior S. 13 S. R. 25 E. continued

chain

Secs. 1 & 6. with same var.

38.52 Set a granite stone $15 \times 10 \times 7$ ins.
10 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face, dug
pits. $18 \times 18 \times 12$ ins. N. & S. 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.

78.52 The cor. to Secs. 1. 6. 7 & 12.

Land rolling

Soil 2^d rate

No timber

January 5. 1882.

Exterior: Bet. Tps. 13 S. R. 25 & 26 E.
Gila and Salt River Meridian

General Description:

Township line bet. Tps
13 S. R. 25 & 26 E. passes
over a broken hilly and
rolling surface. Soil
along it is 2nd & 3rd rate.
The line passes over the N. W.
slopes of the Dos Cabezas Range
of mountains. There are some
indications of mineral
along the line. Township
13 S. R. 25 E. contains much
good land and should be
subdivided. Tps. 13 S. R. 26 E.
lies along and on the N.
end of the Dos Cabezas
Mountains. There is no
present need for its subdivision.
Theodore H. White
U. S. Deputy Surveyor

List of Names.

*Sulphur Sp. Vol**A List of the Names of Individuals employed by**Thos. R. 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 the exterior lines (or such of
them as are not already run) of
T. 15 S. R. 24 E. T. 14 S. R. 24 E. T. 15 S.
R. 25 E, T. 14 S. R. 25 E, and T. 13 S.
R. 25 E. Gila & Salt River Jurisdiction
& Base lines.*

Showing the respective capacities in which they acted.

J. H. McClure Chainman.*J. O. Ford* Chainman.*John Bleck* Axeman.*Samuel Van felt.* Flagman.

Final Oath of Assistants.

BOOK 1590

We hereby certify that we assisted Theo. P. White

U. S. Deputy Surveyor, in surveying

all those parts or portions of the exterior lines
(or each of them as are not already run)
of T. 15 S. R. 24 E., T. 14 S. R. 24 E.
T. 15 S. R. 25 E., T. 14 S. R. 25 E., and
T. 13 S. R. 25 E., Gila & Salt River
Meridian & Base lines.

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.

McClure

J. H. McClure Chairman.

Ford

J. C. Ford Chairman.

Blake

John Blake Assman.

Rand

Frank Randall Assman.

Wyatt

Gio. T. Wyatt Assman.

Schwarz

Jos. Schwarz Assman.

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

January, 1882

Paul Rieker
Notary Public in and for
County, Arizona

Final Oath of Deputy Surveyor.

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BOOK 1590

I, Theo. F. 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 (or such of them as are not already run) of T. 15 S. R. 24 E. T. 14 S. R. 24 E. T. 15 S. R. 25 E. T. 14 S. R. 25 E. and T. 13 S. R. 25 E., Gila & Salt River Meridian & Base lines

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


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

Theodore H. White

U. S. Deputy Surveyor.

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

January, 188*7*



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
 Exterior lines (or such of them as are not already
 run) of Tps 14+15 S. R. 24 E and Tps 13-14
 and 15 S. R. 25 E. -

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

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

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

John Masson.

Surveyor General.