

No. 912

Field Notes

BOOK 912

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF BOOK 912

Township 23 S., Range 14 E.,

Gila and Salt River Base and Meridian

ARIZONA.

By Theodore F. White, D. S.

under contract dated Sept. 18, 1876.

Survey commenced Dec. 5, 1876.

Survey completed Dec. 12, 1876.

No. 912

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11A Preliminary Oaths of Assistants.

BOOK 912 _____

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

Urban Bessard
Alfred Grunler

Sworn to and subscribed before me, this 13
day of November, 1876.

William J. Ashburn
Notary Public

BOOK 15

912

BOOK 912

Township 28 S., R. 14 E.

Gila and Salt River Meridian.

6	59.	5	42	4	31.	3	21.	2	10.	1
58.		57.		41.		31.		20.		9.
7	56.	8	46.	9	30.	10	19.	11	8	12
55.		54.		39.		29.		18.		7.
18	53.	17	55.	16	28.	15	18.	14	6.	13
52.		57.		37.		27.		17.		6.
19	49.	20	36.	21	26.	22	16.	23	5.	24
48.		47.		36.		25.		15.		4.
30	46.	29	35.	28	24.	27	4.	26	3.	25
45.		44.		34.		23.		17.		2.
31	43.	32	33.	33	22.	34	12.	35	1.	36

We *P. V. Caldwell and*

Allan Bernard

do solemnly swear that we will well and truly perform the duties of *Aceman and*

Flagman, respectively

according to instructions given us, and to the best of our skill and ability.

P. V. Caldwell

Allan Bernard

Sworn to and subscribed before me this *13*
day of *November*, 187*6*

William J. Osborn
Notary Public

No. 912

Township 23 E. Range 14 E.
Gila and Salt River Meridian

Subdivision commenced Dec. 5 1876.
Beginning at the cor. to sec. 35 & 36. Iron

North between sec. 35 & 36.
ran. 13° 35' East

As per E. Boundary.

40.00 Set a post, marked & d. 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground, drive
chared stake and build mound of earth
2 ft high, with pits 1 ft deep, 2 ft long,
1 ft wide, as per instructions for 14 sec.
cor. No trees near.

40.00 Descend into Santa Cruz bottom.

50.00 Set a post, marked & notched, 4 ft long,
3 in. sq. d. 1 ft in the ground, drive chared
stake & build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide, as per in-
structions for cor. to sec. 25, 26, 35 & 36, from which
a cottonwood, 40 in. dia. bor. N. 10 1/2 W. 317 lbs. dist.

do. 36 " " S. 36° E. 278 " "
Rich land in bottom. Scattering trees.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Chs. East on random line bet. secs. 25 & 36.
var. $13^{\circ}35'$ East.

3.25 Santa Cruz river, 40 lbs. wide, bas. N.W.
23.00 Leave valley.

32.55 Road hrs. N. and S.

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

80.17 Intersect E. boundary 20 hrs. N. of
cor. to secs. 25 and 36. from which cor. run
 $N. 89^{\circ}51' W.$

On true line bet. secs. 25 & 36,
var. $13^{\circ}35'$ East.

40.08 Set a post, marked $\frac{1}{4}$ S. + ft long, flat-
tened 3 in. wide, 1 ft in the ground, and
build mound of stones 2 ft high as
per instructions for $\frac{1}{4}$ sec. cor. from which
An Oak, 4 in. dia, hrs. S. $75^{\circ} E.$ 176 lbs. dist.
No other trees near.

80.17 Cor. to Secs. 25, 26, 35 and 36.

Rich bottom land in valley. Scattering
trees.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Co. North between secs. 25 & 26.
var. $13^{\circ} 35'$ East.

31.00 Santa Cruz river, 50 hrs. wide, Cor. N. N.

37.00 Road Cor. N. N.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flat-
tened 3 in. wide, 1 ft. in the ground, drive
charred stake and build mound of earth
2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide
as per instructions, for $\frac{1}{4}$ sec. cor. from which
O. Mesquite, 12 in. dia. Cor. N. 34° W. 110 hrs. dist.

do. 13 " " " N. 20° E. 120 " "

Cor. on N. edge of bottom.

40.50 Leave bottom.

58.50 Enter a flat or depression.

70.25 Arroyo, 60 hrs. wide, Cor. S.

80.00 Set a post, marked ~~as~~ notched, 4 ft. long, 3
in. sq. d. 1 ft. in the ground, drive charred stake
and build mound of earth 2 ft. high, with
pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per in-
structions for cor. to secs. 23, 24, 25 & 26, from which

Township 23 S. Range 14 E.

Gila and Salt River Meridian

Chs. Mesquite, 14 in. dia. base North, 8 hrs. dist.

do. 16 " " " N. 82° W. 225 "

do. 10 " " " S. 82° E. 63 "

Land rich in bottom. Scattering trees.

December 5, 1876.

East on random line bet. sec. 24 & 25.
var. 13° 35' East

0.50 Across, 50 hrs. wide, base S. W., and enter flat

40.00 Set temporary 1/4 sec. cor.

80.31 Intersect E. boundary 15 hrs. S. of cor. to sec.

24 and 25, from which cor. drawn

S. 89° 54' W. on true line bet. sec. 24 & 25.

var. 13° 35' East.

40.16 Set a post, marked 1/4 S. 4 ft long, flattened 3 in.

wide, 1 ft in the ground, drive charred stake

and mound of earth 2 ft high, with pit

1 ft deep, 2 ft long, 1 ft wide, as per instructions

for 1/4 sec. cor. from which

mesquite, 10 in. dia. base N. 25° E. 254 hrs. dist.

do. 4 " " " N. 86 1/2° W. 202 "

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Ps. Continued.

80.31 Cor. to secs. 23, 24, 25 and 26.
Rolling grass land. Scattering trees.

North between secs. 23 and 24,
ran. $13^{\circ}35'$ East.

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

80.00 Set a post, marked & notched, 4 ft long, 3 in. sqd.
1 ft in the ground, drive charred stake and build
mound of earth 2 ft high with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instructions for Cor. to secs.

13, 14, 23 and 24, from which
a Mesquite, 12 in dia. base, S. 70° W. 114 lbs. dist.
No other trees near.

Rolling grass land. Scattering trees.

Township 23 S. Range 14 E.

Gila and Salt River Meridian

Chs. East. on random line bet. secs. 13 & 24.
var. $13^{\circ}35'$ East.

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

2 80.20 Intersect E. boundary 20 lbs. S. of cor. to
secs. 13 and 24, from which cor. I run

S. $89^{\circ}51'$ N. on true line bet. secs. 13 & 24.

var. $13^{\circ}25'$ East

40.10 Set a granite stone $14 \times 12 \times 5$ inches
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and on N.
build mound of earth 2 ft high, with pile 1 ft
deep, 2 ft long, 1 ft wide, as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.

80.20 Cor. to secs. 13, 14, 23 and 24.

Rolling grass land. Scattering trees

North. between secs. 13 and 14.

var. $13^{\circ}35'$ East

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3
in. wide, 1 ft in the ground, and build mound
of stones 2 ft high, as per instructions, for

Township 23 S. Range 14 E.
Gila and Salt River Meridian

1/4 sec. cor. No trees near.

78.85 Axoys, 20 lbs. wide, runs N.

80.00 Set a post, marked & notched, 4 ft. long, 3 in.

d. 1 ft. in the ground, drive charred stake and
build mound of earth 2 ft. high, with pile 1 ft.
deep, 2 ft. long, 1 ft. wide, as for instructions
for cor. to Secs. 11, 12, 13 and 14, from which

On oak, 10 in. dia. br. N. 48° W. 76 lbs. dist.

do. 13 " " S. 50° W. 118 " "

No other trees near.

Land rolling and grassy. Scattering trees.

East. or random line bet. sec. 12 & 13.
var. 13° 35' East

40.00 Set temporary 1/4 sec. cor.

79.88 Intersect E. boundary 23 lbs. S. of cor. to sec.

12 & 13, from which cor. Drive

S. 89° 50' W. true line bet. sec. 12 & 13.

var. 13° 35' East.

39.94 Set a granite stone, 11 x 9 x 7 inches, 2/3 in. the

8
Township 23 S. Range 14 E.
Gila and Salt River Meridian

79.88 ground, marked $\frac{1}{4}$, and on N. build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for $\frac{1}{4}$ sec. cor. No trees near.

79.88 Cor. to secs. 11, 12, 13 and 14.
Rolling grass land. No timber

North between secs. 11 & 12.
var. $18^{\circ}35'$ East.

32.25 Arroyo, 40 ft wide, Sec. 11.

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

80.00 Set a post, marked & notched, 4 ft long, 3 in. sq'd, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to secs. 1, 2, 11 and 12.
from which,

Township 23 S. Range 14 E.
Gila & Salt River Meridian

40.00 An Oak, 6 in. dia. hor. S. 30° E. 22 hrs. dist.

do. 8 " " North, 26 " "

No other trees near.

Rolling grass land. A few Oak trees

East on random line bet. sec. 1 and 12
var. 13° 35' East.

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

80.32 Intersect E. boundary 18 hrs. S. of cor. to sec.

1 & 12; from which cor. Run

S. 89° 52' W. true line bet. sec. 1 & 12.

var. 13° 35' East

40.16 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flattened 3
in. wide, 1 ft. in the ground, and build mound
of stones 2 ft. high, as per instructions, for $\frac{1}{4}$
sec. cor. from which

An Oak, 10 in. dia. hor. North, 64 hrs. dist.

No other trees near.

80.32 Cor. to Secs. 1, 2, 11 and 12.

Rolling grass land. A few Oak trees.

Township 23 S. Range 14 E.

Gila and Salt River Meridian

Ths. North on true line bet. secs. 1 and 2
var. $13^{\circ}35'$ East

300 Nails, 20 lbs. wide, in little valley, runs S. N.

2 40.00 Set a post, marked "4 S." 4 ft. long, flattened 3 in.
wide, 1 ft. in the ground, down charred stakes and
build mound of earth 2 ft. high, with pits 1 ft. deep,
2 ft. long, 1 ft. wide, for "4 sec. cor." No trees near.

80.00 Set a granite stone $13 \times 10 \times 6$ inches, $\frac{3}{8}$ in.
the ground, notched S. and E., and on N.
build mound of earth 2 ft. high, with pits 1 ft.
deep, 2 ft. long, 1 ft. wide, as per instructions
for cor. to Secs. 1 and 2. "1 A" and "2 B." No trees.

Note:- When the S. boundary of Tps. 22 S.
Range 14 E. was run from the Smoita valley,
and connection made with the old range
line, or "Santa Cruz Guide Meridian," run
by S. W. Foreman, it came out, (as shown
in the notes,) a half mile N. of the cor.
to Tps. 22 and 23 S. ranges 13 and 14 E.,
indicating a probable error of a half mile

Township 23 S. Range 14 E.

Gila and Salt River Meridian

rs. in the old range line - there being no such error in the work from the East, as it is checked by other lines. I therefore set a closing cor. at the point of intersection. This gives excesses to the north tier of sections of Twp. 23 S. Range 14 E., and these excesses I have designated "1 A.", "2 B.", "3 C.", "4 D.", "5 E.", "6 F.", and marked the corners accordingly.

This will cause no confusion in subsequent surveys; it will affect only Twp. 23 S. range 14 E., only a small fraction of the Twp. lying east of this can ever be surveyed on account of the Patagonia mountains, and there is no probability that even this fraction will ever be required to be surveyed as the land is unfit for cultivation. So from the cor. to secs. 1 and 2 just established I run North on a random line bet. Secs. "1 A." and "2 B." $\text{var. } 13^{\circ} 35' \text{ East}$

39.21 Intersect N. boundary 62 lks. N. of cor. to secs. 35 and 36, which gives the course

Township 23 S. Range 14 E.
Tilans Salt River Meridian

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- 39.21 Cor. to secs. 1 and 2, as before established
 Rolling grass land. Not timber

 North between secs. 34 & 35.
 var. $13^{\circ}35'$ East
 0.50 Arroyo, 15 lvs. wide, runs E.
 31.00 Arroyo, 50 lvs. wide, runs E.
 40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened
 3 in. wide, 1 ft in the ground, drive charred
 stakes and build mound of earth 2 ft high
 with pits 1 ft deep, 2 ft long, 1 ft wide, as per
 instructions for $\frac{1}{4}$ sec. cor. from which
 the box, 8 in. dia. box, North, 190 lvs. East
 do. 11 " " " N. 40° E. 118 " "
 80.00 Set a post, marked & notched, 4 ft long, 3 in.
 2 ft in the ground, and build mound
 of stones 2 ft high, as per instructions for cor. to

Township 23 S. Range 14 E.
Gila & Salt River Meridian

His secs. 26, 27, 34 & 35, from which
 An oak, 15 in. dia. hr. West 53 hrs. dist.
 do. 8 " " " North, 148 " "
 No other trees near.
 Rolling grass land. Scattering oak.

East. a random line bet. secs. 26 & 35.
 var. $13^{\circ}35'$ East

40.00 Set temporary $\frac{1}{4}$ sec. cor.
 75.00 Descend into Santa Cruz bottom.
 80.25 Intersect Rand. S. line 16 hrs. S. of cor. to
 secs. 25, 26, 35 and 36, from which descend
 $S. 89^{\circ}53' W.$ on true line bet. secs. 26 & 35.
 var. $13^{\circ}35'$ East.

40.12 Set a post, marked 14 S. 4 ft long, flattened 3
 in wide, 1 ft in the ground, drive charred
 staves and build mound of earth 2 ft high,
 with pile of deep. 2 ft long, 1 ft wide, as per
 instructions for $\frac{1}{4}$ sec. cor. No trees near.
 80.25 Cor. to secs. 26, 27, 34 and 35.

14

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Ps. Rolling grassland and rich bottom.
No timber of any consequence.
December 6. 1876.

North between secs. 26 & 27
var. 13-35 East

38.40 Arroyo, 60 hrs. wide, runs E.

40.00 Set a post, marked 44 S. 4 ft. long, flat-
tined 3 in. wide, 1 ft. in the ground, drive
chewed stakes and build mound of earth
2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft.
wide, a few instructions, for 1/4 sec. cor. from which
a Mesquite, 12 in. dia. hrs. N. 30° E. 25 hrs. dist.
do. 8 " " S. 5° W. 59 " "

44.70 Enter Santa Cruz bottom, hrs. N. W.

52.25 Santa Cruz river, 50 hrs. wide, flows N. W.

68.25 Road hrs. S. E.

76.00 Leave bottom.

80.00 Set a post, marked and notched, 4 ft.
long, 3 in. sq. 1 ft. in the ground, drive chewed

Township 23 S. Range 14 E.
Gila and Salt River Meridian

St. Stone and build mound of earth of height,
with pits 4 ft. deep, 2 ft. long, 1 ft. wide, as per
instructions for cor. to secs. 22, 23, 26 and
27, from which

At Mesquite, 3 in. dia. loc. S. 59° W. 114 lbs. dist.

do. 3 " " " S. 29° E. 51 " "

do. 10 " " " N. 67½° E. 90 " "

do. 9 " " " N. 17° W. 95 " "

Rich bottom land. Mesquite timber.

East mondan line bet. secs. 23 & 26.
var. 13° 35' East.

40.00 Set temporary ¼ sec. cor.

75.60 Enter flat.

80.51 Intersect N. and S. line 10 lbs. S. of cor. to
secs. 23, 24, 25 and 26, from which
cor. from

S 89° 56' W. true line bet. secs. 23 & 26.
var. 13° 35' East.

40.25 Set a post marked ¼ S. 4 ft. long, flat.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

30.51 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 4 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which
A Mesquite, 8 in. dia. br. N. 51 1/2 W. 125 lbs. dist.
do. 10 " " " S. 37 E. 192 " "

80.51 Cont. sec. 22, 23, 26 and 27.
Rolling grass land. Scattering trees

North between sec. 22 & 23,
var. 13° 35' East.

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

A Mesquite, 12 in. dia. br. N. 50 W. 41 lbs. dist.
No other trees near.

45.50 Arroyo, 15 lbs. wide, runs W.

80.00 Set a post, marked and notched, 4 ft long

Township 23 S. Range 14 E.
Gila and Salt River Meridian

30. 3 in. sq. ft. in the ground, and build mound
of stones 2 ft. high, as per instructions for cor. to
secs. 14, 15, 22 & 23, from which
a Mesquite, *Prosopis juliflora*, S. 25° W. 218 lns. dist.
No other trees near.
Rolling grass land. No timber.

Set on random line bet. secs. 14 & 23.
var. 13° 35' East

40.00 Set temporary 1/4 sec. cor.

80.17 Intersect N. and S. line 20 lns. S. of cor.
to Secs. 13, 14, 23 and 24, from which cor. June
1890 5 1/2 N. on true line bet. sec. 14 & 23,
var. 13° 35' East

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

80.17 Cor. to Secs. 14, 15, 22 & 23.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

No. Rolling grass land. No timber.

North between secs. 14 & 15.

var. $13^{\circ}35'$ East

40.00 Set granite stone, $13 \times 8 \times 6$ inches, $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and on N. build mound of earth 2 ft high, with pits 1 ft. dia. 2 ft. long. If words as per instructions, for $\frac{1}{4}$ sec. cor. No trees near.

80.00 Set granite stone, $12 \times 9 \times 5$ inches, $\frac{2}{3}$ in the ground, notched S and E. and on N. build mound of stones 2 ft. high as per instructions for cor. to secs. 10, 11, 14 and 15. No trees near.

Rolling grass land. No timber.

East on random line between 11 and 14.

var. $13^{\circ}35'$ East

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

80.29 Intersect N. and S. line 36 hrs. S. of cor.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Ps. to secs. 11, 12, 13 and 14, from which cor. from
S. $89^{\circ}45'W$. on true line bet. secs. 11 & 14
var. $13^{\circ}35'$ East

40.14 Set a post marked $1/4$ S. 4 ft long, flattened 3 in.
wide, 1 ft in the ground, drive chert stake and
build mound of earth 2 ft high, with pile of chips,
2 ft long, 1 ft wide, as per instructions for 14 sec.
cor. No trees near.

80.29 Cor. to secs. 10, 11, 14 and 15.
Rolling grass land. No timber

North between secs. 10 & 11
var. $13^{\circ}35'$ East.

14.50 Top of hill and descend.

30.00 Bottom of same.

32.50 Enter little valley, hrs. S. W.

40.00 Set a post, marked $1/4$ S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive chert
stake and build mound of earth 2 ft high,
with pile of chips, 2 ft long, 1 ft wide, as per

Township 23 S. Range 14 E.
Gila and Salt River Meridian

- Instructions for $\frac{1}{4}$ sec. cor. from which
 a mesquite, 8 in. dia. long, N. 30° E. 120 lbs. dist.
 do. 7 " " S. 85° W. 76 " "
- 50.50 Arroyo, 40 lbs. wide, bro. S. W.
- 53.50 Leave valley.
- 80.00 Set a granite stone, 12 x 10 x 6 inches
 $\frac{1}{4}$ in the ground, notched S. and E.
 and on N. build around of stones 2 ft.
 high as per instructions for cor. to Secs
 2, 3, 10 and 11. No trees near.
 Land good in valley, then rolling
 grassland. Scattering trees in valley.

East. on random line bet. sec. 2 & 11.
 var. $13^{\circ} 35'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 74.00 Wash 20 lbs. wide, bro. S. W. in little valley
- 80.21 Intersect N. and S. line 16 lbs. S. of cor. to sec.
 1, 2, 11 and 12, from which cor. draw
 S. $89^{\circ} 53'$ W. on true line bet. sec. 2 & 11.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

40.11 var. $13^{\circ}35'$ East.
Set a granite stone, $12 \times 10 \times 7$ inches, $\frac{2}{3}$ in
the ground, marked 44, and on N. build
mound of earth 2 ft. high, with pits 1 ft.
deep, 2 ft. long, 1 ft. wide, as per instructions
for 4 sec. cor. No trees near.

80.21 Cor. to secs. 2, 3, 10 and 11.
Rolling grass land. No timber.

North on true line bet. sec. 2 & 3.

var. $13^{\circ}35'$ East

40.00 Set a post, marked 44 S. 4 ft. long, flattened 3
in wide, 1 ft. in the ground, drive charred
stake and build mound of earth 2 ft. high,
with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per
instructions for 4 sec. cor. No trees near.

80.00 Set a granite stone, $14 \times 11 \times 6$ inches, $\frac{2}{3}$
in the ground, notched S. and E. and
on N. build mound of earth 2 ft. high,
with pits 1 ft. deep, 2 ft. long, 1 ft. wide,

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Ths. as per instructions, for cor. to secs. 2 & 3,
and "2 B." and "3 C." (See Note, page 10.)

No trees near.

Thence I run

North on random line bet secs. "2 B." & "3 C."
var. $13^{\circ}35'$ East

38.60 Intersect N. boundary of Township 40 lns.

N. of cor. to secs. 24 & 25, from which I run
S. $0^{\circ}17'W.$ on true line bet. secs. "2 B." & "3 C."

var. $13^{\circ}35'$ East.

38.60 Cont. secs. 2 & 3, and "2 B." & "3 C."

Rolling grass land. No timber.

North between secs. 33 & 34.
var. $13^{\circ}35'$ East

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flattened
3 in. wide, 1 ft. in the ground, and build
mound of stones 2 ft. high, as per
instructions for $\frac{1}{4}$ sec. cor.
from which

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Pos. Auvarc, 30 in. dia. hrs. S. 15° E. 34 lbs. dist.
do. 10 " " " N. 40° W. 98 " "

68.60 Arroyo, 15 lbs. wide, hrs. S.

80.00 Set a post, marked and notched, 4 ft long,
3 in. sq. d. 1 ft. in the ground, and build a
mound of stones 2 ft high, as per in-
struction, for cor. to sec. 27. 28. 33 & 34, from which
a Mesquite, 4 in. dia. hrs. S. 51° E. 175 lbs. dist.
No other trees near. This cor. is on S. slope
of a hill, upon which crop out several
quartz veins showing mineral.
Rolling grass land. Scattering trees.
December 7. 1876.

W. or random line bet sec. 24 & 34.
var. 18° 35' East

40.00 Set temporary 1/4 sec. cor.

80.42 Intersect N. and S. line 18 lbs. S. of cor. to
secs. 26. 27. 34 & 35, from which cor. run
S. 89° 52' W. on true line bet sec. 27 & 34

Township 23 S. Range 14 E.
Gila and Salt River Meridian

- 40.21 *Seta* granite stone, $11 \times 8 \times 7$ inches, $\frac{7}{8}$ in the ground, marked $\frac{1}{4}$, and on N. build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for $\frac{1}{4}$ sec. cor. No trees near.
- 80.42 Cor. to secs. 27, 28, 33 and 34.
Rolling grass land. No timber.

North between secs. 27 & 28.

var. $13^{\circ}35'$ East.

- 8.00 Top of hill.
- 40.00 *Seta* post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive chared stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor. No trees near.
- 80.00 *Seta* post, marked and notched, 4 ft long, 3 in. sq. top, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Pr. cor. to secs. 21, 22, 27 and 28, from which
An. bar, 6 in. dia. bar. North, 17 lcs. dist.
do. 7 " " S. 48° E. 75 " "
No other trees near.
Rolling grassland. Scattering trees

Dist. on random line bet. secs. 22 & 27
var. 13° 35' East.

- 40.00 Set temporary 1/4 sec. cor.
42.50 Enter Santa Cruz valley, bar. N. W.
47.00 Santa Cruz river, 40 lcs. wide, flows N. W.
68.00 Road bar. S. E.
75.00 Leave valley.
79.91 Intersect N. and S. line 12 lcs. N. of cor. to
secs. 22, 23, 26 and 27, from which cor. Run
N. 89° 55' W. on true line bet. secs. 22 & 27.
var. 13° 35' East
79.96 Set a post, marked 1/4 S. 4 ft long, flattened 3 in.
wide, 1/2 in. the ground, and build mound of
stones 2 ft high, as per instructions, for 1/4 sec. cor.

Township 23 S. Range 14 E
Gila and Salt River Meridian

from which -
No. A Mesquite, 5 in. dia. bas. N. 55° W. 136 lbs. dist
do. 5. " " " N. 50° E. 140 " "

79.91 Cor. to secs. 21, 22, 27 and 28.

Rich bottom in valley. Scattering trees

North between sec. 21 & 22
var. 13° 35' East

29.50 Top of hill and descend.

40.00 Set a post, marked 1/4 S. 4 ft. long, flattened
3 in. wide, 1 ft. in the ground and build
mound of stones 2 ft. high, as per in-
structions for 1/4 sec. cor. from which
An oak, 18 in. dia. bas. East, 59 lbs. dist
No other trees near.

47.50 Arroyo, 50 lbs. wide, bas. E.

49.75 Enter Santa Cruz valley, bas. N. W.

57.00 Irrigating ditch runs N.

65.00 Santa Cruz river, 40 lbs. wide, flows N. W.

80.00 In cultivated field. Set a post, marked
and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the

Township 23 S. Range 14 E
Gila and Salt River Meridian

As ground, drive charred stake and built
around of earth 2 ft. high, with pit 1 ft.
deep, 2 ft. long, 1 ft. wide, as per instructions
for cor. to sec. 15, 16, 21 and 22, from which
a Cottonwood 20 in. dia. br. S. 54° W. 507 lbs. dist.

No other trees near.

Rich bottom land in valley

Scattering trees

East on random line bet. sec. 15 & 22,
var. 13° 35' East.

- 7.50 Road to Sonora, cor. S. E. and N. W.
9.50 Leave bottom, cor. N. W.
30.25 across, 25 lbs. wide, cor. S. W.
40.00 Set temporary 1/4 sec. cor.
80.10 Intersect N. and S. line 18 lbs. S. of cor. to
secs 14, 15, 22 and 23, from which cor. Run
S. 89° 52' W. on true line bet. sec. 15 & 22,
var. 13° 35' East
40.05 Set a post, 4 ft. long, marked 1/4 S. flat-

Township 23 S Range 14 E
Gila and Salt River Meridian

Set a post 3 in wide, 1 ft in the ground, drive
chewed stakes and build mound of earth 2
ft high, with pile 1 ft deep, 2 ft long, 1 ft wide
as per instructions for 1/4 sec. cor. from which
a Mesquite, 15 in diameter, N. 25° E. 69 lbs. dist
do. 12 " " West, 75 " "

50.10 Cor. to Secs. 15, 16, 21 and 22,
Mostly rolling grass land. Scattering trees.

North between Secs. 15 & 16.
Cor. 13° 35' East

- 9.00 Road cor. N. W.
- 22.80 Arroyo, 50 lbs. wide, cor. W.
- 32.50 Leave valley, cor. N. W.
- 40.00 Set a post, marked 4 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, and build
mound of stones 2 ft high as per in-
structions for 1/4 sec. cor. No trees near.
- 80.00 Set a post, marked and notched, 4 ft long
3 in. sq. d. 1 ft in the ground, drive chewed

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Stake and build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide as
per instructions for cor. to Secs. 9, 10, 15
and 16, from which

Subst. 9 in. dia. br. N. 65 1/2° W. 242 lns. dist.
No other trees near.

Rich bottom, then rolling grassland.
Scattering trees.

East on random line bet. sec. 10 & 15.
var. 13° 35' East.

40.00 Set temporary 1/4 sec. cor.

79.77 Intersect N. and S. line 15 lns. N. of
cor. to Secs. 10, 11, 14 and 15, from which run
N. 89° 54' W. on true line bet. sec. 10 & 15.
var. 13° 35' East

39.89 Set a post on a 4 ft. 4 ft long, flattened &
in. wide, 1 ft in the ground, drive charred
stake and build mound a 1 ft high
high, with pits 1 ft deep, 2 ft long, 1 ft wide,

Township 23 S. Range 14 E.

Gila and Salt River Meridian

As per instructions, for 4 sec. cor. Notes near
 29.77 Cor. to secs. 9, 10, 15 and 16.
 Rolling grass land, No timber.

North between secs. 9 & 18
 var. $13^{\circ}35'$ East.

3.00 Arroyo, 10 hrs. wide, runs N.

3.26 Rocky bluff

50.00 Set a post, marked 44 S. 4 ft. long, flat-
 tened 3 in. wide, 1 ft. in the ground, drive
 charred stake and build mound of earth
 2 ft. high, with pile 1 ft. deep, 2 ft. long, 1 ft. wide,
 as per instructions, for 4 sec. cor. from which
 a Mesquite 9 in. dia. has S. 40° W. 168 hrs. dist
 No other trees near.

50.00 Set a post, marked and notched, 4 ft. long,
 3 in. sq. d. 1 ft. in the ground, drive charred
 stake and build mound of earth 2 ft. high
 with pile 1 ft. deep, 2 ft. long, 1 ft. wide, as
 per instructions, for cor. to secs. 3, 4.

Township 23 S. Range 14 E.
 T14 & Salt River Meridian

No. 9 and 10. No trees near.
 Rolling grass land. No timber.

East on random line bet. sec. 3 & 10.
 var. $13^{\circ}35'$ East.

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

79.67 Intersect N. and S. line 13 hrs. S. of cor.
 to sec. 2, 3, 10 and 11, from which cor. Run
 $189^{\circ}54'$ N. on true line bet. sec. 3 & 10.
 var. $13^{\circ}35'$ East.

39.84 Set a post, marked $\frac{1}{4}$ S. of being flat-
 tened 3 in. wide, 1 ft. in the ground, and built
 around a post 2 ft. high, as per in-
 structions for $\frac{1}{4}$ sec. cor. No trees near.

79.67 Cor. to sec. 3, 4, 9 and 10.

Rolling grass land. No timber

December 8, 1876.

North on true line between sec. 3 & 11.
 var. $13^{\circ}35'$ East

Township 23 S. Range 124 E.
Gila and Salt River Meridian

As. Continued

4.50 Arroyo, 15 lks. wide, brs. W.

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

80.00 Set a post, marked and notched, 4 ft. long,
3 in. sq. d. 1 ft. in the ground, and drive
charred stake, and build mound of
earth 2 ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide as per instructions, for
cor. to secs 3 and 24 & "3 C" and "4 D."*
I mark the N. E. side of the post "3 C",
and the N. W. side, "4 D." from which
a Cedar, 18 in. dia. brs. S. 40° E. 200 lks. dist.
Thence I run

North, on random line bet secs "3 C" & "4 D"
var. 13° 35' East

38.50 Intersect N. boundary 33 lks. N. of
cor. to secs 33 and 34, from which cor. I run

Township 23 S. Range 14 E.
Gila and Salt River Meridian

hrs. S. 0° 14' W. on true line bet. sees. "3 C" & "4 D"
var. 13° 35' East

8.50 Cor. to sees. 3 C. 4 D. 3 and 4.
Rolling grass land. A few trees

North between sees. 32 & 33.
var. 13° 35' East

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

50.00 Set a post, marked & notched, 4 ft long,
3 in. sq. d. 1 ft in the ground, and build a
mound of stones 2 ft high, as per in-
structions, for cor. to sees. 28, 29, 32
and 33. Cor. on S. slope of hillside.
No trees near.
Rolling grass land. No timber

Township 23 S. Range 14 E
Gila and Salt River Meridian

hs. East on random line bet secs. 28 & 33,
var. $13^{\circ}35'$ East.

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

65.00 An old mining cut, 4 chs. S.

80.31 Intersect N. & S. line 20 chs. S. of cor
to secs. 27, 28, 33 and 34, from which cor. drawn
 $S. 89^{\circ}51' W.$ on true line bet. secs. 28 & 33
var. $13^{\circ}35'$ East

40.16 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, and build around
of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec.
cor. No trees near.

80.31 Cor. to secs. 28, 29, 32 and 33.
Rolling grass land. No timber.

North between secs. 28 & 29.
var. $13^{\circ}35'$ East

2000 Top of high hill

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

35

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Gila and Salt River Meridian

80.00 Stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 6 ft wide, as per instructions, for 14 sec. cor. No trees near.

80.00 Set a granite stone, 15 x 11 x 6 inches, $\frac{2}{3}$ in the ground, notched S. and E. and on N. build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 6 ft wide, as per instructions, for cor. to secs. 20, 21, 28 and 29. No trees near.
Rolling grass land. No timber.

East. or random line bet secs. 21 & 28.
var. $13^{\circ}35'$ East.

40.00 Set temporary 14 sec. cor.

80.41 Intersect N. and S. line 20 len. of cor. to secs. 21, 22, 27 and 28, from which cor. run S. $89^{\circ}51'$ W. on true line bet secs. 21 & 28.
var. $13^{\circ}35'$ East.

40.20 Set a granite stone, 13 x 10 x 5 inches, $\frac{2}{3}$ in the ground, marked 14, and on N. build

Township 23 S. Range 14 E.
Gila & Salt River Meridian

Chs. mound of earth 2 ft high with pits 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for 1/4 sec. cor. No trees near.

80.41 Cor. to secs. 20, 21, 28 and 29.
Rolling grass land. No timber

North between secs. 20 & 21.

var. $13^{\circ}35'$ East

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

80.00 Set a post, marked & notched, 4 ft long,
3 in. sq. d. 1 ft in the ground, and build
mound of stones 2 ft high, as per
instructions, for cor. to secs. 16, 17, 20
and 21, from which
a Mesquite, 8 in. dia. bears N. 80° W. 49 lbs dist.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

No. No other trees near.
Rolling grass land. No timber of consequence.

East. on random line bet. secs. 16 & 21.
var. $13^{\circ}35'$ East.

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

44.50 Enter Santa Cruz valley

51.10 Corral fence.

52.60 Leave Corral.

58.50 Benedict's house 4 chs. N.

68.20 Santa Cruz river, 50 ft. wide, brs. N. W.

71.00 Cross river again, flowing S. of W.

74.00 Cross river again, flowing N. of W.

75.50 Enter cultivated field.

79.87 Intersect N. and S. line, 6 chs. S. of cor. to sec.

15. 16. 21 and 22. from which cor. drawn

$S. 89^{\circ}53' W.$ on true line bet. secs. 16 & 21.

var. $13^{\circ}35'$ East

79.93 Set a post marked $\frac{1}{4}$ S. of long, flattened
3 in. wide, 1 ft. in the ground, driven charred

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Gila and Salt River Meridian

79.87 Stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which a Mesquite, 5 in. dia. tree, N. 54° E. 83 lbs. dist. No other trees near.

79.87 Cor. to secs. 16, 17, 20 and 21.
Rich bottom land: Scattering trees.

North between secs. 16 & 17,
var. 13° 35' East

40.00 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charr'd stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which a Mesquite, 5 in. dia. tree, N. 20° W. 30 lbs. dist. do. 8. " " N. 75° E. 148 " "

51.00 Enter Santa Cruz bottom

59.50 Santa Cruz river, 50 lbs. wide, flows N.

62.30 Ranch house 120 lbs. E

Township 23 S. Range 14 E.
Gila & Salt River Meridian

Ps. Continued,

63.40 Road hrs. N.W. and S.E.

65.00 Leave Santa Cruz bottom.

80.00 Set a post, marked and isolated,
of long. 3 in. sq. d. 1 ft. in the ground,
drill charred stake and build surround
of earth 1 ft. high with pit 1 ft. deep,
of long. 1 ft. wide, as per instructions for
con. to secs. 8, 9, 16 and 17, from marked
Mesquite, (Qu. dia. 6 in. S. 60° W. 179 lbs. dist.
do. 8 " " N. 20° W. 294 " "

The other trees near.

Land rich in bottom. Scattered
big trees

East on random line bet. secs. 9 & 16.
var. 13° 35' East.

44.00 Set temporary 4 sec. con.

67.50 Arrive, 20 lbs. wide hrs. S.W.

70.21 Intersect N. and S. line 30 lbs. N. of con

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Gila and Salt River Meridian

80.10 to secs. 9, 10, 15 & 16, from which cor. Inm
N. $89^{\circ} 47'$ W. on true line bet secs 9 & 16.
var. $13^{\circ} 35'$ East

40.10 Set a post, marked "4 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive charred
stake and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long, 1 ft wide
as per instructions, for "4 sec. cor. from which
A Mesquite, 10 in dia. br. S. $38^{\circ} W.$ 209 lbs. dist.
do. 10 " " " S. $87\frac{1}{2}^{\circ} E.$ 191 " "

80.21 Cor. to secs. 8, 9, 16 and 17.
Rolling grassland. Scattering trees.
December 9, 1876.

North between secs. 8 & 9.
var. $13^{\circ} 35'$ East.

40.00 Set a post, marked "4 S. 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground, drive
charred stake and build mound of earth
2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide,

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78.00 as per instructions, for 4 sec. cor. No trees near.
Set a post, marked & notched, 4 ft. long, 3 in.
sq. d. (flin the ground, and build mound of
stones 2 ft high, as per instructions, for cor. to
secs 4, 5, 8 and 9. No trees near.
Rolling grass land. A few trees.

East on random line bet. secs. 4 & 9.
var. $13^{\circ}35'$ East.

78.00 Set temporary 4 sec. cor.

79.81 Intersect N. and S. line 16 hrs. N. of cor. to
secs. 3, 4, 9 and 10, from which cor. I run
N. $89^{\circ}53'$ W. on true line bet. secs. 4 & 9.
var. $13^{\circ}35'$ East.

79.91 Set a post, marked 4 ft. long, flattened 3 in. wide,
flin the ground, drive charred stone and build
mound of earth 2 ft high, with pits 1 ft deep, 2 ft
long (flin the ground) for 4 sec. cor. No trees near.

79.81 Cor. to Secs. 4, 5, 8 & 9. Rolling grass land.
No timber.

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Gila and Salt River Meridian

- Chs. North on true line between secs 4 & 5.
var. $13^{\circ}35'$ East
- 60.00 Arroyo, 50 lbs. wide, bas. W.
- 40.00 Set a post, marked "4 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, and build
mound of stones 2 ft high, as per
instructions, for "4 sec. cor. from which
a Cedar, 15 in. dia. bas. S. 10° E. 35 lbs. dist.
do. 4 " " S. 40° W. 52 "
- 80.00 Set a post, marked and notched, 4 ft
long, 3 in. sq. 1 ft in the ground, and
build mound of stones 2 ft high, as
per instructions, for cor. to secs. 4 and 5
and "4 D," and "5 E." Mark the post
"4 D," on N. E. side, and "5 E," on the N. W.
side. (See Note, page 10.) No trees near.
Thence down
- North on random line bet. sec. "4 D" & "5 E."
var. $13^{\circ}35'$ East
- 38.80 Intersect N. boundary 40 lbs. N. of

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Gila & Salt River Meridian

Go cor to secs. 32 and 33, from which cor. runs
S. $0^{\circ}17'W$.

On true line between secs. "4 S" & "5 E."

var. $13^{\circ}35'$ East.

38.80 Cor to secs. "4 S", "5 E", 4 and 5.

Rolling grass land. No timber of
any consequence.

North between secs. 31 & 32.

var. $13^{\circ}35'$ East.

5.50 Enter Patro valley, hrs. N. W.

15.10 Road to Sonora hrs. S. E. and N. W.

19.00 Old road hrs. S. E.

23.00 Leave valley, hrs. N. W.

40.00 Set a post, marked "4 S" 4 ft. long, flattened
3 in. wide, 1 ft. in the ground, and build mound
of stones 2 ft. high, as per instructions, for
"4 sec. cor. from which
an oak, 14 in. dia. hrs. S. $40^{\circ}E$. 2 1/2 hrs. dist.
No other trees near.

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Gila and Salt River Meridian

Ths. Continued -

80.00 Set a post, unaxed and notched, 4 ft long,
3 in. sq. d. 1 ft in the ground, and build a
mound of stones 2 ft high, as per in-
structions, for cor. to secs. 29, 30, 31 and
32, from which

An oak, 10 in. dia. brs, S. 11° W. 169 brs. dist.

do. 10 " " " S. 39° E. 167 " "

No other trees near.

Rich bottom in valley, then rolling
grassland. Scattering trees.

Set a random line bet. secs. 29 & 32,
var. 13° 35' East.

40.00 Set temporary 1/4 sec. cor.

78.50 Top of hill slope.

80.28 Intersect N. and S. line 22 brs. N. of cor.
to secs. 28, 29, 32 & 33, from which cor. drawn
N. 89° 51' W.

Put true line between secs. 29 & 32

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Gila and Salt River Meridian

- Chs. var. $13^{\circ}35'$ East
- 40.14 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ E. long flattened
3 in wide, 6 in the ground, and build around
of stones 2 ft high, as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.
- 80.28 Cor. to secs. 29, 30, 31 and 32.
Rolling grass land. No timber of any growth.

W. Hon ran dan line bet sec. 30 & 31.
var. $13^{\circ}35'$ East.

- 38.00 Enter Potrero Valley, bet. N. H.
- 38.10 Road to Sonora bet. S. E. and N. H.
- 38.20 Enter swampy place.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 44.50 Leave swampy place.
- 52.00 Low ridge; a ranch house 4 chs. S.
- 59.00 Enter another swampy place.
- 66.50 Leave it.
- 76.00 Old adobe house 4 chs. S.
- 80.18 Intersect N. boundary 15 chs. N. of cor. to

Township 23 S. Range 14 E.

Gila and Salt River Meridian

hs. sec. 30 & 31, from which cor. Iron
N. 89° 54' E.

Ontons line between secs 30 & 31.
var. 13° 35' East.

40.18 Set a post, marked 14 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drove charred
stake and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long, 1 ft wide
no further instructions, for 4 sec. cor.
from which

A Mesquite, 12 in. dia. base, N. 79° E. 238 bro. dist.

do. 12 " " " S. 80° E. 300 " "

80.18 Cor. to secs. 29, 30, 31 and 32.

Rich bottom land in valley. Scattering trees.

North between secs. 29 & 30.
var. 13° 35' East.

25.00 Top of ridge

40.00 Set a post, marked 14 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, and build

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- 80.00 mound of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor. from which
 An Oak, 8 in. dia. has West 95 lvs. dist.
 do. 8 " " " S. 35° W. 100 " "
- 80.00 Set a post, marked and notched, 4 ft long
 3 in. sqd. 1 ft in the ground, and build
 mound of stones 2 ft high, as per
 instructions, for cor. to secs. 19, 20,
 29 and 30. from which
 An Oak, 8 in. dia. has S. 19° W. 100 lvs. dist.
 do. 12 " " " S. 86° W. 171 " "
- No other trees near.

Rolling grass land. Scattered trees

East. on random line bet. secs. 20 & 29.
 var. 13° 35' East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.18 Intersect N. and S. line 27 lvs. N. of cor.
 to secs. 20, 21, 28 and 29, from which co. run
 N. 89° 48' W. on true line bet. secs. 20 & 29

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 Township 23 S. Range 14 E.
 Gila and Salt River Meridian

- | Sts. | Var. $13^{\circ}35'$ East |
|--|--|
| 40.09 | Set a post marked $1/4$ S. $1/4$ E. long, flattened $1/2$ in. wide, $1/2$ ft. in the ground, drive charred stake and build mound of earth $1/2$ ft. high, with pits $1/2$ ft. deep, 2 ft. long, $1/2$ ft. wide, as per instructions, for $1/4$ sec. cor.
No trees near. |
| 80.18 | Cor. to secs. 19, 20, 29 and 30.
Rolling grassland. No timber of consequence. |
| <hr/> N. E. on random line bet. secs. 19 & 30
var. $13^{\circ}35'$ East | |
| 14.40 | Arroyo, 75 hrs. wide, hrs. N. |
| 40.00 | Set temporary $1/4$ sec. cor. |
| 52.28 | Enter Patrons valley, hrs. N. N. |
| 58.00 | Sonora road hrs. S. E. and N. N. |
| 75.50 | Creek runs N. N. |
| 78.00 | Leave bottom. |
| 80.13 | Intersect N. boundary 20 hrs. N. of cor. |

Township 23 S. Range 14 E.

Gila & Salt River Meridian

to secs. 19 and 30, from which cor. runs
N. 89° 51' E.

On true line between secs. 19 & 30
var. 13° 35' East.

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

No trees near.

40.13 Cor. to secs. 19, 20, 29 and 30.

Rich bottom land in valley.

Scattering trees

North between secs. 19 & 20

var. 13° 35' East.

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

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Ans. 1 ft. wide, as per instructions, for 1/4 sec.
cor. from which

An Oak, 9 in. dia. bearing S. 80° E. 105 lbs. dist
do. 8 " " " N. 35° E. 96 " "

80.00 Set a post, marked and notched, 4 ft
long. 3 in. sq. d. 1 ft. in the ground and
drive charred stake and build mound
around it 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for cor. to secs. 17, 18, 19 and 20.
from which

An Oak, 11 in. dia. bearing S. 71° W. 24 lbs. dist
do. 10 " " " N. 62 1/2° E. 68 " "
do. 8 " " " S. 57 1/2° E. 57 " "

No trees near.

Rolling grass land. Scattered oak
timber.

December 11, 1876.

Township 23 S. Range 14 E.
Gila & Salt River Meridian

hs. East. our random line bet. secs. 17 & 20.
var. $13^{\circ}35'$ East.

5.25 Arroyo, 30 lks. wide, bas. N.

9.00 Set temporary 1/4 sec cor.

9.50 Arroyo, 50 lks. wide, bas. N.E.

9.75 Intersect N. and S. line 18 lks. S. after
to Secs. 16. 17. 20 and 21. from which
cor. drawn

S. $89^{\circ}52'$ N.

Our true line bet. secs. 17 & 20
var. $13^{\circ}35'$ East.

9.88 Marked an oak tree in place, 3 in. dia.
1/4 S. as per instructions, for 1/4 sec. cor.
from which

An Oak, 14 in. dia. bas. N. 40° W. 69 lks. dist
do 8 " " " N. 35° E. 65 " "

9.75 Cor. to Secs. 17. 18. 19 and 20.

Rolling grass land.

Scattering oak trees

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Trs. West on random line bet. secs. 18 & 19,
var. $13^{\circ}35'$ East

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

59.75 Enter Potrero valley, bds. N. & W.

64.40 Road to Sonora bds. S. and N.

67.00 Swampy place.

73.85 Potrero creek, 20 lbs. wide, runs N.

78.50 Leave bottom.

79.90 Intersect W. boundary 22 lbs. S. of cor.
to secs. 18 and 19, from which cor. Run
 $S89^{\circ}51'E$ on true line bet. secs. 18 & 19,
var. $13^{\circ}35'$ East.

39.90 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened
3 in wide, 1 ft in the ground, drive charred
stake and build mound of earth 2 ft
high, with pile 1 ft deep, 2 ft long, 1 ft wide,
as per instructions, for $\frac{1}{4}$ sec. cor. from which
a Magnolia, 12 in. dia. bds. $N. 35^{\circ} E$. 123 lbs. dist.
No other tree near.
79.90 Cor. to secs. 17, 18, 19 and 20.
Rich bottom in valley, scattering trees.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

Rs. North between secs. 17 & 18.
var. 13° 35' East

4000 Set a post, marked 14 S. 4 ft. long, flat-
tened 3 in. wide, 1 ft. in the ground, drive
chased stakes and build mound of
earth 2 ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, as per instructions, for 44
sec. cor. No trees near.

8000 Set a post, marked and notched, 4 ft.
long, 3 in. sq. d. 1 ft. in the ground and
build mound of stones 2 ft. high, as
per instructions, for corner secs. 7, 8,
17 and 18. from which
A Mesquite, 15 in. dia. N. 5° E. 217 hrs. dist.
A Hackberry, 8 " " " N. 40° E. 124 " "
No other trees near.
Rolling grassland.
Scattered trees.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

- Chs. East. meridian line between 8 & 17.
var. $13^{\circ}35'$ East.
- 3.60 Santa Cruz river, 50 lns. wide, bas. N. W.
- 28.70 Road bas. N. W.
- 34.00 Leave Santa Cruz bottom
- 40.00 Set temporary 1/4 sec. cor.
- 53.50 Arroyo, 15 lns. wide, bas. S. W.
- 80.28 Intersect N. and S. line 19 lns. S. of cor. to
secs. 8, 9, 16, & 17, from which cor. drawn
 $88^{\circ}02'$ N. on true line bet. secs. 8 & 17,
var. $13^{\circ}35'$ East
- 40.14 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in.
wide, 1 ft. in the ground, drive charred stake
and build mound of earth 1 ft. high, with
pile 1 ft. deep, 2 ft. long, 1 ft. wide, as per in-
structions, for 1/4 sec. cor. from which
a Mesquite, 10 in. dia. bas. S. $72^{\circ}16'$ E. 21 lns. dist.
do. 9 " " " N. $13^{\circ}14'$ W. 24 " "
- 80.28 Cor. to secs. 7, 8, 17 and 18.
Rich bottom in valley. Scattering trees

Township 23 S. Range 14 E.
Gila and Salt River Meridian

8. West corner random line bet. sec. 7 & 18.
var. $13^{\circ}35'$ East

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

9.40 Intersect N. boundary 16 br. S. of cor.
to Secs. 7 and 18. from which
cor. I run

S. $89^{\circ}53'$ E.

Put true line between sec. 7 & 18.
var. $13^{\circ}35'$ East.

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

No trees near.

9.40 Cor. to Secs. 7, 8, 17 and 18.

Rolling grass land. Scattering trees.

Township 23 S. Range 14 E.

Gila and Salt River Meridian

hs. North between secs. 7 & 8.
var. $13^{\circ}35'$ East.

2.70 Enter Santa Cruz bottom.

7.50 Santa Cruz river, 40 hrs. wide, flows N.W.

17.00 Arroyo, 50 hrs. wide, brs. N.

19.60 Road brs. N.W.

20.20 Leave bottom.

40.00 Set a post, marked 14 S. 4 fl. long, flattened
3 in. wide, 1 ft. in the ground and build mound
of stone 2 ft. high, as per instructions, for the sec. cor
from which

A Mesquite, 12 in. dia. brs. N. 85° W. 144 hrs. dist.

do. " " " " N. 50° W. 104 " "

80.00 Set a post, marked and notched, 4 fl. long,
3 in. sq. d. 1 ft. in the ground, drive charred stake
and build around a earth 2 ft. high, with
pits 1 ft. deep, 2 fl. long, 1 fl. wide, as per instruc-
tion, for cor. to secs. 5, 6, 7 & 8, from which

A Cedar, 10 in. dia. brs. N. 86° E. 164 hrs. dist.

do. 10 " " " S. 46° E. 227 " "
Another trees near
Rich bottom in Valley, scattering trees.

Township 23 S. Range 14 E.
 6th 1/2 Sec. 8 Meridian

to East on random line bet. sec. 5 & 8.
 var. $13^{\circ}35'$ East.

0.00 Set temporary 1/4 sec. cor.

0.50 Arroyo, 20 lns. wide, brs. N.

0.45 Intersect N. and S. line 30 lns. S of cor.
 to sec. 4, 5, 8 and 9, from which cor. drawn
 S. $89^{\circ}41'$ W.

On true line bet. sec. 5 and 8.
 var. $13^{\circ}35'$ East.

0.22 Set a post, marked 1/4 S. 4 ft long, flattened
 3 in. wide, 1 ft in the ground, drive charred
 sticks and build mound of earth 2 ft high
 with pit 1 ft deep, 2 ft long, 1 ft wide, as per
 instructions for 1/4 sec. cor. from which
 a Mesquite, 3 in. dia. brs. N. 88° W. 176 lns. dist.
 do. 4 " " " S. 25° W. 109. "

0.45 Cor. to sec. 5, 6, 7 and 8.

Rolling grass land. Scattering trees

Township 23 S. Range 14 E.
Gila and Salt River Meridian

No. West.

On random line between sec. 6 & 7
var. $13^{\circ}35'$ East.

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

79.76 Intersect N. boundary 18 lbs. N. of sec.
to sec. 6 & 7, from which cor. Run
N. $89^{\circ}52'$ E.

On true line between sec. 6 & 7.
var. $13^{\circ}35'$ East.

39.76 Set a granite stone, $13 \times 8 \times 6$ inches,
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and on
E. build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, of flucide,
as per instructions, for $\frac{1}{4}$ sec. cor.
No trees near.

79.76 Cor to Secs. 5, 6, 7 and 8.

Mostly rolling grass land.
But few trees.

Township 23 S. Range 14 E.
Gila and Salt River Meridian

R. North, on true line bet. secs. 5 & 6.
var. $13^{\circ}35'$ East.

40.00 Set a post, marked "4 S. 4 ft. long, flat-
tened 3 in wide, 1 ft. in the ground,
dove charred stake and build mound
of earth 2 ft. high, with pits 1 ft.
deep, 2 ft. long, 1 ft. wide, as per in-
structions, for 1/4 sec. cor.

No trees near.

70.00 Set a granite stone, $12 \times 10 \times 6$ inches,
 $2/3$ in the ground, notched S. and E.,
and on N. build mound of earth 2
ft. high with pits 1 ft. deep, 2 ft. long
1 ft. wide as per instructions for cor.
to secs. 5, 6, "5 E", and "6 F." (See Note Page 10.)

No trees near.

Thence Drive

North on random line between secs. "5 E" & "6 F."
var. $13^{\circ}35'$ East

7.60 Intersect N. boundary of the Tph, 31

Township 23 S. Range 14 E.
 Gila & Salt River Meridian

Sec. 11. N. of cor. to Sec. 31 & 32, from which cor. run
 S. $0^{\circ}13'$ W. at true line between "5 E" & "6 E."
 was. $13^{\circ}35'$ East

39. 60 Cont. to sec. "5 E," "6 E," 5 and 6.
 Rolling grass land. Scattering trees.
 December 12. 1876.

General Description.

There is much rich agricultural land
 in this township, extending throughout the
 entire S. W. one half of the township, along
 the Santa Cruz river and Potrero creek.
 There are a number of valuable ranches
 under cultivation in this portion and
 the water of the rivers is available
 for irrigation. The N. E. one half
 embraces some fine grazing lands.
 The excess on the area of the northern
 tier of sections is explained

Township 23 S. Range 12 E
Gila & Salt River Meridian

by me on page 10 of these field notes.
There is scattering timber in the
lowlands of the township, while
the higher grounds have but
few trees.

Theodore F. White,
U.S. Deputy Surveyor.

List of Names.

BOOK 912

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BOOK 912

A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of the Subdivision
Lines of Township 23 S.
Range 14 E. of the Gila
and Salt River Meridians
Arizona.

Showing the respective capacities in which they
acted.

- Urban Bessard Chainman.
- Alfred Grunler Chainman,
- P. V. Caldwell Axeman.
- Allan Bernard Flagman.



518 Final Oath of Assistants.

BOOK 912

We hereby certify that we assisted Theodore
F. White U. S. Deputy Surveyor, in
surveying the Subdivision Lines
of Township 23 S. Range
14 E. of the Gila and Salt
River Meridian, Arizona.

and that said Survey has been in all respects, to
the best of our knowledge and belief, well and
faithfully executed, and the boundary monuments
planted according to the instructions furnished by
the Surveyor-General.

Urbain Bernard Chainman.

Alfred Truitt Chainman,

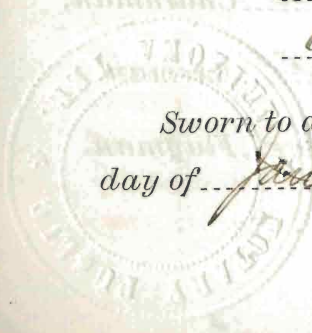
P. Reedwell Axeman.

Allan Bernard Flagman.

Sworn to and subscribed before me, this 8th

day of January, 1877

William J. Ashburn
Notary Public



Final Oath of Deputy Surveyor.

BOOK 912

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I, Theodore F. White

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

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

the subdivisions of
Township 23 S. Range
14 E., Gila and Salt
River Meridian, Arizona.

as are represented in the foregoing Field Notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements con-

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

BOOK 912

Theodore G. White

Deputy Surveyor.

Sworn to and subscribed before me, this ^{9th} day of January, 1877

William J. Osborn
Notary Public



BOOK 912

No. 912 66

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

February 19, 1877.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 23 South,
Range 14 East.

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by Theodore F. White.

Deputy Surveyor, under his contract of the

18th

day of September

, 1876 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 Mason.

Surveyor General.