

918

No. 918
Field Notes

BOOK 918

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF- BOOK 918

Township 22 S., Range 15 E.,

Gila and Salt River Base and Meridian

ARIZONA.

By Theodore F. White, D. S.

under contract dated Sept. 18, 1876.

Survey commenced Nov. 25, 1876.

Survey completed Nov. 29, 1876.

No. 918

1A Preliminary Oaths of Assistants.

BOOK 918

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. Asborn
Notary Public

We P. V. Caldwell and 1B
Allan Bernard

do solemnly swear that we will well and truly per-
form the duties of Seaman and Flag-
man, respectively,
according to instructions given us, and to the best
of our skill and ability.

P. V. Caldwell
Allan Bernard
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Sworn to and subscribed before me this 13
day of November, 1876

William J. Albem
Notary Public



No. 918 1C

Township 22 S., R. 10 E., BOOK 918

Gila and Salt River Meridian.

6	X	5	X	4	X	3	22.	2	8.	1
X		X		X		X	21.			7.
7	X	8		9		10	19.	11	6.	12
X		X		X			51.		18.	5.
18	X	17		16	30.	15	17.	14	3.	13
50		49.		39.		29.		16.		2.
19	47.	20	38.	21	28.	22	14.	23	1.	24
46		45.		36.		27.		18.		X
80	34.	29	35.	28	46.	27	12.	26	X	25
43.		42		34.		24.		11.		X
31	41.	32	33.	33	23.	34	10	35	X	36

Township 22 S. Range 15 E.
Gila and Salt River Meridian

As Subdivision Commenced November 25, 1876

The lines between secs. 35 and 36, - 25 and 26, - and 24 and 25, having been run when I run the E. boundary of the Township, I commence at the cor. to secs. 23, 24, 25 and 26, and run thence

North between secs. 23 & 24.
var. $13^{\circ}27'$ East

As per East Boundary.

26.00 Arrows 50 lbs. wide, Cos. W.

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

Township 22 S. Range 15 E.
Gila and Salt River Meridian

No. No trees near.

80.00 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 cor. to Secs
13, 14, 23 and 24, from which
An Oak, 18 in. dia. h. S. 69° W. 172 lbs. dist.
do 12 " " " S. 5½° W. 183 " "

No other trees near.

Land mostly rich bottom.

Scattering oak trees.

East.

On random line bet. sec. 13 & 24.

var. 13° 27' East.

40.00 Set temporary ¼ sec. cor.

49.00 Ridge runs N.

79.84 Intersect E. boundary 13 lbs. S.

Township 22 S. Range 15 E.
 Gila & Salt River Meridian³

Pos. of cor. to secs. 13 and 24. from which
 cor. run
 S. 89° 54' W.

On true line between secs. 13 and 24.
 var. 13° 27' East.

39.92 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 instruc-
 tions, for 1/4 sec. cor. from which
 An Oak, 5 in. dia. bears N. 30° W. 54 lin. dist.
 do. 12 " " " S. 25° E. 120 " "

79.84 Cor. to secs. 13, 14, 23 and 24.
 Bottom land. Soil rich
 Scattering oak timber.

North between secs. 13 & 14.
 var. 13° 27' East.

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

Township 22 S. Range 15 E.

Gila and Salt River Meridian

Chs. 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 74 sec. cor. Cor. alongside of road, and from it
 An oak, 7 in. dia. brs. S. 8 1/2° E. 168 lvs. dist.
 do. 24 " " " S. 26 1/2° W. 189 " "

- 46.50 Road brs. S. W.
- 47.00 Ranch house about 8 chs. W.
- 58.00 Old adobe house 4 chs. W.
- 64.00 Sonoita creek, 30 lvs. wide, brs. S. W.
- 72.50 Swampy place
- 80.00 Set a post, marked and notched, 4 ft. long, 3 in. sqd., 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for cor. to secs. 11, 12, 13 and 14, from which

Township 22 S. Range 15 E.

Gila and Salt River Meridian

Pos. a mesquite, 10 in. dia. brs. N. $37\frac{1}{2}^{\circ}$ E. 113 lbs. dist.

do. 9 " " " N. $10\frac{1}{2}^{\circ}$ E. 211 " "

No other trees near.

Land rich bottom.

Scattering trees.

East.

A random line between secs. 12 & 13.

var. $13^{\circ}27'$ East.

13.50 Swampy place.

19.50 Morgan's House, 150 lbs. S. of line.

37.00 Leave corufield

37.50 Sonoita creek brs. S. W.

40.00 Set temporary 14 sec. cor.

41.25 Road brs. S. W.

42.50 Leave valley.

49.00 Top of ridge.

79.91 Intersect E. boundary 12 lbs. S. of
cor. to secs. 12 and 13. from which
cor. I run

Township 22 S. Range 15 E.
Gila & Salt River Meridian

Ch. S. 89° 55' W.

On true line between sees 12 & 13,
var. 13° 27' East.

39.96 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flat-
tired 3 in. wide, 1 ft. in the ground,
drive charred stake and build a
mound of earth 2 ft. high, with pits
.1 ft. deep, 2 ft. long, 1 ft. wide, as per in-
structions, for $\frac{1}{4}$ sec. cor. from which
a Cottonwood, 15 in. dia. has S. 86° W. 289 lbs. dist.
No other trees near.

79.91 Cor to sees. 11, 12, 13 and 14.
Rich bottom land in valley.
Scattering trees.

North between sees. 11 & 12,
var. 13° 27' East.

5.50 Leave valley.

23.50 Top of ridge, has S. E.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long.

Township 22 S. Range 15 E.
 Gila Salt River Meridian

60.00 Flattened 3 in. wide, 1 ft in the ground,
 and build mound of stones 2
 ft high, as per instructions, for
 1st sec. cor. from which
 a mesquite, 7 in dia. base. East. 87 lbs. dist.
 No other trees near.

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
 1, 2, 11 and 12. from which
 an oak, 8 in dia. base. S. 17° E. 119 lbs. dist.
 do. 14 " " S. 56° E. 128 " "
 No other trees near.

Good bottom land in valley.
 Scattering trees.

8 BOOK 918
Township 22 S. Range 15 E.

Gila and Salt River Meridian

S. East.

On random line between secs. 1 & 12.
var. $13^{\circ}27'$ East.

9.00 Top of ridge hrs. S.

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

68.00 Top of lower ridge, hrs. S.

74.00 Enter Sonoita valley, hrs. S.W.

79.81 Intersect E. boundary 15 hrs. N.
of cor. to secs. 1 and 12. from
which cor. Run

N. $89^{\circ}54'$ W.

On true line bet. secs. 1 & 12.
var. $13^{\circ}27'$ East.

39.91 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, 8 in. dia. hrs. S. 75° E. 75 hrs. dist.

do. 12 " " . S. 20° E. 115 " .

Township 22 S. Range 15 E.

1 Gila and Salt River Meridian

Ps. Continued -

79.81 Cor. to secs. 1, 2, 11 and 12.
Mostly rolling grass land.
Scattering trees.

North

On random line bet. secs. 1 & 2.
var. $13^{\circ}27'$ East.

17.00 Top of ridge, bet. E. and W.

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

41.00 Ridge bet. E. and W.

80.17 Intersect N. boundary 20 lbs. W.

op. cor. to secs. 1 and 2, from which
cor. Iron

S. $0^{\circ}9'$ W.

On true line between secs. 1 & 2.
var. $13^{\circ}27'$ East.

40.17 Set a porphyry rock, $13 \times 9 \times 6$ inches,
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and
on S. build mound of stones

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Pr. 2 ft high, as per instructions, for $\frac{1}{4}$
sec. cor. from which
a Mesquite, 4 in. dia. bro. East, 48 lns. dist.
No other trees near.

80.17 Cor. to secs. 1, 2, 11 and 12.

Rolling grass land.

Scattering trees.

North between secs. 34 & 35.
var. $13^{\circ}27'$ East.

10.00 Arroyo, 20 lks. wide, bas. N. W.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flat-
tined 3 in. wide, 1 ft. in the ground,
burn charred stake and build a
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

a Mesquite, 18 in. dia. bro. S. 80° W. 152 lns. dist.

No other trees near.

Township 22 S. Range 15 E.

Lilaus Salt River Meridian 11.

Ps. Continued.

80.00 Set a post, marked and notched, 4
ft long, 3 in. sq. d. ft in the ground,
and build mound of stones 2 ft high
as per instructions, for cor. to Secs
26, 27, 34 and 35, from which

Qu. Oak, 10 in. dia. h. N. 80° W. 21 lbs. dist.

do. 12 " " " N. 30° W. 37 " "

do. 11 " " " N. 35° E. 62 " "

No other tree near.

Rolling grass land.

Scattering oak trees.

NOVEMBER 25, 1876.

East.

On random line between secs. 26 & 35.

Var. 13° 27' East.

40.00 Set temporary 1/4 sec. cor.

80.15 Intersect N. and S. line 28 lbs. N.
of cor. to secs. 25, 26, 35 and 36.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Ths. from which cor. In run
N. 89° 48' W.

On true line between secs. 26 & 35.
var. 13° 27' East.

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

80.15 Cor. to Secs. 26, 27, 34 and 35.
Land, rolling grass land.
Scattering trees.

North between secs. 26 & 27,
var. 13° 27' East.

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

Township 22 S. Range 15 E.

Gila and Salt River Meridian 13.

In. 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 granite stone, 11 x 8 x 7 inches, $\frac{2}{3}$ in the ground, marked 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. 22, 23, 26, and 27. No trees near.
Land rolling. Soil good.
No timber of consequence.

East.

Arandom line between sec. 23 & 26.
var. $13^{\circ}27'$ East.

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

80.22 Intersect N. and S. line 30 hrs S.
of cor. to secs. 23, 24, 25 and 26.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Co. from which cor. from
S. 89° 47' N.

On true line between sec. 23 & 26.
var. 13° 27' East.

40.11 Set a post, marked $\frac{1}{4}$ S. 4 ft long
flattened 3 in. wide, 1 ft in the ground,
dove 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 $\frac{1}{4}$ sec.
No tree near.

80.22 Cor. to sec. 22, 23, 26 and 27.
Land level and rolling.
Soil good. No timber.

North between sec. 22 & 23.
var. 13° 27' East.

27.00 Some high rocks on line.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground.

Township 22 S. Range 15 E.
Gila and Salt River Meridian 15.

Ps. 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 14 sec.
cor. from which
An oak, 7 in. dia. bearing S. 45° E. 216 lbs. dist.
No other trees near.

51.00 Old road bearing S. W. and N. E.
80.00 Set a post, marked and watched,
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. 14, 15, 22 and
23, from which

An oak, 10 in. dia. bearing S. $63\frac{1}{2}^{\circ}$ E. 118 lbs. dist.
do. 11 " " " N. $71\frac{1}{2}^{\circ}$ E. 226 " "

No other trees near.
High rolling grass land.
Scattering oak.

Township 22 S. Range 15 E.

Gila and Salt River Meridian

Sec. East.

An random line bet. secs. 14 & 23.

var. $13^{\circ}27'$ East.

14.40 Old road bet. S. E. and enter
valley, running N.

30.00 Maloney's house, 10 chs. S., and
cross road bet. N. and S.

35.50 Road bet. N. and S.

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

62.00 Ridge bet. N.

80.16 Intersect N. and S. line 22 bet.

N. of cor. to secs. 13, 14, 23 and
24, from which cor. I run
N. $89^{\circ}51'N$.

On true line between secs. 14 & 23.

var. $13^{\circ}27'$ East.

40.08 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

Township 22 S. Range 13 E.
Gila and Salt River Meridian

Chs. high, with pits 4 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which

A Mesquite Stump, 8 in. dia. hor. S. 60 1/2° E. 68 lks. dist.

A Mesquite tree, 8 " " " S. 25° N. 185 " "

80.16 Cor. to secs. 14, 15, 22 and 23.

Rich bottom land in valley.
Scattering trees

North between sec. 14 & 15.

var. 13° 27' East.

12.00 Sonoita creek, 30 lks. wide, runs S. W.

21.00 Bluff, and leave valley.

32.00 Top of ridge, bet. E. and W.

40.00 Marked the face of a large rock 1/4, and build mound of stones 2 ft. high, as per instructions, for 1/4 sec. cor. from which

A Mesquite, 4 in. dia. hor. S. 50° E., 121 lks. dist.

do. 8 " " " South, 141 " "

Township 22 S. Range 15 E.

Gila and Salt River Meridian

No. Continued:-

80.00 Set a porphyry rock, $12 \times 8 \times 7$ 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.

Rich bottom land in valley.
Some timber.

East.

On random line bet. secs. 11 and 14,
var. $13^{\circ} 27'$ East

38.00 Enter flat.

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

51.00 Leave flat.

54.00 Ridge bas. S.

58.00 Enter little valley, runs S.

59.25 Dry wash. 30 hrs. corde, runs S

Township 22 S. Range 15 E.

Glaucus Salt River Meridian 19

Chs. Continued, -

62.70 Road crs. S.

67.00 Cornfield.

69.00 Leave little valley.

72.00 Ridge crs. S.

74.50 Enter Snowita Valley, crs. S. W.

80.14 Intersect N. and S. line 25 lks. N.

of cor. to secs. 11, 12, 13 and 14,

from which cor. I run

N. $89^{\circ}49' W.$

On true line between sec. 11 & 14.

var. $13^{\circ}27' East.$

40.07 Set a post, marked 14 S. 4 ft long,

flattened 3 in. wide, 1 ft. in the ground,

drive charred stakes and build a

mound of earth 2 ft. high, with

cuts 1 ft. deep, 2 ft. long, 1 ft. wide,

as per instructions, for 14 sec. cor.

from which

a Wequite, 8 in. dia. crs. S. $20^{\circ} W.$ 195 lks. dit.

Township 22 S. Range 15 E.
Gila & Salt River Meridian

No. No other trees near.

80.14 Cor. to secs. 10, 11, 14 and 15.
Rich bottom land in valleys.
Scattering trees.

North between sec. 10 & 11.
var. $13^{\circ}27'$ East.

8.00 Ridge bro. S.E.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
dove charred stake and build a
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

an Oak, 9 in. dia. bro. S. 40° E. 125 br. dist.

A Mesquite, 6 " " " N. 30° W. 115 " "

69.00 Top of ridge.

80.00 Set a post, marked and scratched,
4 ft. long, 3 in. sq. d. 1 ft. in the ground

Township 22 S. Range 13 E.

Gila and Salt River Meridian ^{21.}

No. 1. Two 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 cor. to secs. 2, 3, 10 and 11.

from which

On Oak, 13 in. dia. W. North, 289 lvs. dist.

do. 9 " " S. 12° E, 121 " "

No other trees near.

Rolling grass land.

Scattering trees

East.

On random line bet. secs. 2 & 11.

var. 13° 27' East.

40.00 Set temporary 1/4 sec. cor.

79.80 Intersect N. and S. line 13 lvs. N.

from cor. to secs. 1, 2, 11 and 12, from

which cor. I run

N. 89° 54' W.

On true line bet. secs. 2 & 11.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

- 39.90 Set a granite stone, $13 \times 10 \times 6$ inches,
 $\frac{2}{3}$ in the ground, marked
 $\frac{1}{4}$, and on W. 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.
- 79.80 Cor. to sec. 2, 3, 10 and 11.
 Rolling grass land.
 A few trees.

North

- On random line bet. sec. 2 & 3.
 var. $13^{\circ}27'$ East
- 48.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.75 Intersect N. boundary 32 hrs. W.
 of cor. to sec. 2 and 3, from
 which cor. I run
 S. $0^{\circ}14'$ W.

Township 22 S. Range 15 E.

Gila and Salt River Meridian ²³

Cor. Between line between secs. 2 & 3.
var. $13^{\circ}27'$ East.

39.75 Set a granite stone, $11 \times 8 \times 7$ inches
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$,
and on S. 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.

79.75 Cor. to secs. 2, 3, 10 and 11.
Rolling grass land.
No timber of consequence

North between secs. 33 & 34.

var. $13^{\circ}27'$ East.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft
long, flattened 3 in. wide, 1 ft
in the ground, drive charred steel
and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long

Township 22 S. Range 15 E.

Gila and Salt River Meridian

No. 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, 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. 27.

28. 33 and 34. from which

An oak, 10 in. dia. base, N. 15° E. 15 lbs. dist.

do. 4 " " " N. 75° E. 59 " "

No other trees near.

Rolling grass land.

Scattering oak.

November 27. 1876.

East

On random line bet. secs 27 & 34.
var. 13° 27' East.

Township 22 S. Range 15 E.

Gila and Salt River Meridian ²⁵

P. Continued. -

29.00 Arroyo, 50 lks wide, Cos. N. W.

40.00 Set temporary $\frac{1}{4}$ sec. cor.80.20 Intersect N. and S. line 31 lks S.
of cor. to secs. 26, 27, 34 and
35, from which cor. Run
S. $89^{\circ}47' W$.On true line between secs. 27 & 34
var. $13^{\circ}27'$ East.40.10 Set a post, marked $\frac{1}{4}$, 4 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drill 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.

No trees near.

80.20 Cor. to Secs. 27, 28, 33 and 34.
Rolling grass land.
Scattering trees

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Chs. North between secs. 27 & 28.
var. $13^{\circ} 27'$ East.

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
opposite 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.

50.00 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
cor. to secs 21, 22, 27 and
28. from which

A Mesquite, 10 in. dia. h. N. 40° W. 276 lbs. dead.

No other trees near.

Rolling grass land.

Scattering trees.

Township 22 S. Range 15 E.

Gila and Salt River Meridian²⁷

No East.

On random line between sec. 22 & 27.

var. $13^{\circ}27'$ East.

6.50 Arroyo, 30 lbs. wide, brs. N.

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

80.12 Intersect N. and S. line 31 lbs. S. of
cor. to secs. 22, 23, 26 and 27.

from which cor. I run
S. $89^{\circ}47'$ N.

On true line bet. sec. 22 & 27.

var. $13^{\circ}27'$ East.

40.06 Set a post marked $\frac{1}{4}$ S. of following.

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

A Mesquite $\frac{1}{2}$ in. dia. brs. East, 173 lbs. dist.

No other trees near.

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

Rolling grass land.

Scattering trees.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Chs. North between sec. 21 & 22.
var. $13^{\circ}27'$ East.

7.10 Old road base. S. W.

32.00 Descend into Sonoita Valley.

33.30 Creek, 40 lbs. wide, base. S. W.

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 cor.

A Mesquite *Qui. dia.* base S. 40° E. 51 lbs. dist.
No other trees near.

Ascend steep hill on N. side of
valley.

80.00 Set a porphyry rock, $12 \times 8 \times 6$
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 sec.
15. 16. 21 and 22, from which

Township 22 E. Range 15 E.
Gila and Salt River Meridian

29

Sh. Au oak, 7 in. dia. brs. S. 35° W. 130 lks. dist.
do. 10. " " East. 190 " "

No other trees near.

Soil rich bottom in valley.

Scattering timber.

East.

On random line between sec. 15 & 22.

var. 13° 27' East.

- 29.50 Arroyo, 50 lks. wide, brs. S.
36.00 Bluff
40.00 Set temporary 1/4 sec. cor.
48.00 Enter Sonoita Valley.
57.00 Ranch house about 12 chs. S.
60.00 Sonoita creek, 40 lks. wide, runs S. W.
60.50 Road brs. S. W.
65.00 Leave Sonoita Valley.
70.00 Ridge brs. N.
80.16 Intersect N. and S. line 27 lks. S. of
cor. to sec. 14, 15, 22 and 23.

Township 22 S. Range 15 E.
Gila & Salt River Meridian

Th. from which cor. In
S. 89° 48' W.

On true line between secs. 15 & 22,
var. 13° 27' East

40.08 On top of ridge, set a post, marked
1/4 S. 4 ft. long, flattened 3 in. wide,
1 ft. in the ground and build around
of stone 2 ft. high, as per in-
structions, for 1/4 sec. cor.

from which

An oak, 7 in. dia. bro. West. 10 hrs. dia.
do. 8 " " " N. 45° W. 19 " "

80.16 Cor. to secs. 15, 16, 21 and 22.

Rich bottom land in valley,
Scattering timber.

North between secs. 15 & 16.

var. 13° 27' East.

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

Township 22 S. Range 15 E.
Gila and Salt River Meridian 31

Ins. in the ground, drive charred stake
and build mound of earth 2 ft
high, with pits 4 ft deep, 2 ft long,
4 ft wide, as per instructions, for
4 sec. cor.

No trees near.

80.00 Set a granite stone, 15 x 7 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 4 ft deep, 2 ft
long, 4 ft wide, as per instructions
for the cor. to Secs. 9, 10, 15, and
16. No trees near.

Rolling grass land.

Scattering trees.

East.

On random line bet. sec. 10 & 15.

var. $13^{\circ} 27'$ East.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Chs. Continued, -

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

80.35 Intersect N. and S. line 22 land S.
of cor. to sec. 10, 11, 14 and 15,
from which cor. I run
S. $89^{\circ} 51' W.$

On true line bet. sec. 10 & 15.

var. $13^{\circ} 27' East.$

40.18 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ flong,
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 cor. to $\frac{1}{4}$ sec.
No trees near.

80.35 Cor. to Secs. 9, 10, 15 and 16.
Rolling grass land.
No timber.

Township 22 S. Range 15 E.

Gela and Salt River Meridian 33.

Ans. Further N. of the last described foregoing cor. the land is broken and rocky, and unfit for cultivation; so I run no further N. on that line.

North between secs. 32 & 33.
var. $13^{\circ}27'$ East.

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

No trees near.

50.00 Ridge hrs. N.W.

71.00 Ridge hrs. N.W.

80.00 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

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Pos. for cor. to secs 28, 29, 32 and 33,
from which
An oak, 8 in. dia. W. West, 37 lvs. dist.
do. 15 " " " N. 30° W. 92 " "
do. 8 " " " East, 43 " "
No other trees near.
Rolling grass land.
Scattering oak trees.

East.

On random line bet. secs. 28 & 33.
var. 13° 27' East.

40.00 Set temporary 1/4 sec. cor.

79.84 Intersect N. and S. line 26 lvs. N.
of cor. to secs. 27, 28, 33 and 34,
from which cor. Iron
N. 89° 49' W.

On true line between sec.: 28 & 33.
var. 13° 27' East

39.92 Set a granite stone 13 x 11 x 6 inches,

Township 22 S. Range 15 E.

Gila and Salt River Meridian ³⁵

79.84 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$, and on
W. 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.

79.84 Cor. to secs. 28, 29, 32 and 33.
Rolling grass land.
Scattering trees

North between secs. 28 & 29
var. $13^{\circ}27'$ East

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in. wide, 1 ft in the ground,
drive charred stake and build mound
of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for $\frac{1}{4}$ sec. cor. from which
An oak, 4 in. dia. brs. S. 50° E. 161 brs. dist
do. 12 " " " East 244 " "

78.50 Enter Sonora valley, brs. N.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Chs. Continued, -

79.50 Sonoita creek, 25 hrs. wide, bas. N.

80.00 Set a post, marked and notched,
4 ft. long, 3 in. sq. 1 ft. in the ground.
Drive charred stake and build a
mound of earth 2 ft. high, with
pits 1 ft. deep, 2 ft. long, 1 ft. wide, as
per instructions for cor. to Secs.

20, 21, 28 and 29, from which
A Cottonwood, 36, in. dia. bas. S. 60° W. 46 hrs. dist.
An Ash, 6, " " " S. 15° E. 22 " "
A Walnut, 30, " " " N. 50° W. 75 " "
An Ash, 6, " " " N. 30° W. 4 " "
Rich bottom land in valley.

Scattering trees.

November 28, 1876.

Township 22 S. Range 15 E.

Gila and Salt River Meridian ³⁷

No. East

On random line bet. secs. 21 & 28.

var. $13^{\circ}27'$ East

- 3.50 Sonoita creek, 50 hrs. wide, hrs. S. of N.
- 15.00 Low ridge hrs. N.
- 24.50 Enter valley again.
- 35.25 Sonoita creek, hrs. N. W.
- 36.50 Road hrs. N. of W.
- 39.50 Rise out of bottom on ridge.
- 40.00 Set temporary 14 sec. cor.
- 45.00 Road hrs. S. W.
- 46.00 Ranch immediately S.
- 48.00 Descend into bottom again
- 51.50 Sonoita creek, 30 hrs. wide, hrs. S. W.
- 62.00 Ditch and leave cornfield and bottom.
- 72.50 Arroyo 25 hrs. wide, hrs. W.
- 79.83 Intersect N. and S. line 20 hrs. S.
of cor. to secs. 21, 22, 27 and 28,
from which cor. Diver
S. $89^{\circ}51'$ W.

Township 22 S. Range 15 E.

Gila and Salt River Meridian

39.92 On true line between secs. 21 & 28.
var. $13^{\circ} 27'$ East

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

A Magnolia, 13 in. dia. base, N. 6° E. 88 lbs. dist.

do. 7 " " " N. $72\frac{1}{2}^{\circ}$ E. 26 " "

79.83 Cor. to secs. 20, 21, 28 and 29.
Rich bottom land in valley.
Scattering trees.

North between secs 20 & 21.

var. $13^{\circ} 27'$ East

40.00 Set a post, marked '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 —

Township 27 S. Range 15 E.

Gila and Salt River Meridian 39.

No. 100 for $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set a granite stone, $16 \times 8 \times 7$ 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 deep, 2 ft long, 1 ft
 wide, as per instructions, for cor. to
 secs. 16, 17, 20 and 21.

No trees near.

Mostly rolling grass land.

No timber.

East.

On random line between secs. 16 & 21.

var. $13^{\circ} 27'$ East.40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line 42 ls. N.
 of cor. to secs. 15, 16, 21 and 22,
 from which cor. Drove
 $N. 89^{\circ} 42' W.$

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Ps. Outline line between sees. 16. & 21.

var. $13^{\circ}27'$ East.

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

79.90 Cor. to sees. 16, 17, 20 and 21.

Rolling grass land.

No timber.

North of the cor to sees. 16, 17, 20
and 21 the land becomes broken,
rocky and worthless.

So I run no further north on
this tier of sections.

Township 22 S. Range 15 E.
 41.
 Gila and Salt River Meridian

No. North between secs. 31 & 32.
 var. $13^{\circ}27'$ 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.

No trees near.

80.00 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
 cor. to secs. 29, 30, 31 and
 32.

No trees near.

Rolling grass land.

No timber

Township 22 S. Range 15 E.
Gila and Salt River Meridian

No. East.

On random line bet. sec. 29 & 32,
var. $13^{\circ} 27'$ East

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

80.24 Intersect N. and S. line 13 hrs. S.
of cor. to sec. 28, 29, 32 and 33
from which cor. Run
S $89^{\circ} 54'$ W.

On true line between sec. 29 & 32,
var. $13^{\circ} 27'$ East

40.12 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 pit 1 ft deep, 2
ft long, 1 ft wide, as per instruc-
tions, for $\frac{1}{4}$ sec. cor. No trees near.

80.24 Cor. to sec. 29, 30, 31 and 32.
Rolling grass land.
Scattering trees.

Township 22 S. R. 15 E.
 Lilaus Salt River Meridian ^{43.}

hs. West

On random line bet. sec. 30 & 31.

var. $13^{\circ}27'$ East.

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

78.50 Intersect N. boundary 16 ln. N.

of cor. to sec. 30 and 31. from
 which cor. Is run

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

On true line between sec. 30 & 31.

var. $13^{\circ}27'$ East

38.50 Set a post, marked $\frac{1}{4}$ S. 4 ft. long.

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

78.50 Cor. to sec. 29, 30, 31 and 32.

Rolling grass land.

Scattering trees.

Township 22 S. Range 15 E.

Gila and Salt River Meridian

Chs. North between secs 29 & 30.
var. $13^{\circ} 27'$ East

3.00 Top of ridge cor. N. W.

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

No trees near.

60.00 John Day's ranch house, about
13 chs. W.

62.50 Arroyo, 30 lvs. wide, cor. W.

75.50 Old road cor. W.

80.00 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, for cor.
to Secs. 19, 20, 29 and 30.
from which

An Oak, 12 in. dia. cor. N. 68° W. 217 lvs. lit.

Township 22 S. Range 15 E.
Gila and Salt River Meridian ⁴⁵

No. A Sycamore, 15 in. dia. br. N. $18\frac{1}{2}^{\circ}$ E. 163 lbs. dia.
No other trees near.
Rich land in valley.
Scattering trees.

East.

On random line bet. sec. 20 & 29.
var. $13^{\circ}27'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
67.30 Enter Sonoita bottom bas. N. W.
70.00 Sonoita creek, 75 lbs. wide, bas. N. of W.
70.40 Road bas. N. of W.
77.50 Road bas. S. of W.
79.82 Intersect N. and S. line 24 lbs.
N. of cor. 20, 21, 28 and 29.
from which cor. Drive
N. $89^{\circ}50'$ W.
On true line between sec. 20 & 29.
var. $13^{\circ}27'$ East.
39.91 Set a post, marked $\frac{1}{4}$ S. 4 ft. long.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

St. flattened 3 in. wide, 1 ft. in the
ground, and build mound of stones
2 ft high, as per instructions
for 1/4 sec. cor.

from which

Ar. Oak, 8 in dia. brs. S. 25° W. 73 hrs. dist.

do. 6 " " N. 50° W. 42 " "

79.52 Cor. to Secs. 19, 20, 29 and 30.

Rich bottom in valley.

Scattering trees.

West.

On random line bet. sec. 19 & 30.

var. 13° 27' East.

8.00 Road brs. S. W.

15.60 Sonoita creek, 30 hrs. wide, brs. S. W.

32.50 Leave the bottom.

40.00 Set temporary 1/4 sec. cor.

68.50 Arroyo 60 hrs. wide brs. S.

79.10 Intersect W. boundary 42 hrs.

Township 22 S. R. 5 E.

Gila and Salt River Meridian

38. N. of cor. to sees. 19 and 30.
from which cor. I run
N. $89^{\circ}42'$ E.

On true line between sees. 19 & 30
var. $13^{\circ}27'$ E.

39.10 Set a post, marked 14 S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the
ground and build mound of
stones 2 ft. high, as per in-
struction for 1/4 sec. cor.
from which
A Mesquite, 6 in. dia. or. N. 81° E. 81 lks. dist.
No other trees near.

79.10 Cor. to sees. 19, 20, 29 and 30.
Rich bottom land in valley.
Scattering trees.

North between sees. 19 & 30.
var. $13^{\circ}27'$ East.

40.00 Set a post, marked 14 S. 4 ft.

Township 22 S. Range 15 E.
Gila and Salt River Meridian

Chs. N. E. C. on random line bet. sec. 18 & 19.
var. $13^{\circ}27'$ East

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

78.20 Intersect N. boundary 18 hrs. S. of cor. to
sec. 18 & 19. from which cor. I run
S. $89^{\circ}52'$ E.

Outline line between sec. 18 & 19.
var. $13^{\circ}27'$ East

38.20 Set a granite stone $13 \times 9 \times 5$ 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,
1 ft wide, as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.

78.20 Cor. to sec. 17, 18, 19 and 20.
Rolling Grass land. No timber.
Further N. the land becomes moun-
tainous, broken & rock, and unfit
for cultivation & worthless. So I run no fur-
ther on this line. November 29. 1876.

Township 22 S. R. 15 E.
Gila & Salt River Meridian ⁵¹

General Description

The extreme eastern and the southern portions of this township are the only parts surveyed, as they contain the only culturable and good grazing lands in the township. Through these surveyed portions, the Sonoita creek flows in a S.W. and N.E. direction furnishing water which is available for the irrigation of the rich bottom lands along the creek, while the higher land back of this bottom furnishes the best of grazing facilities. There is a scattering growth of timber in the lowlands.

Theodore F. White

U. S. Deputy Surveyor.

List of Names.

52

BOOK 918

BOOK 818

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 22 S.
Range 15 East of the
Gila and Salt River
Meridian

Showing the respective capacities in which they
acted.

Urban Bessard Chainman.

Alfred Grunler Chainman,

P. V. Caldwell Axeman.

Allan Bernard Flagman.



Final Oath of Assistants.

BOOK 918

We hereby certify that we assisted Theodore F. White U. S. Deputy Surveyor, in surveying the Subdivision Lines of Township 22 S. Range 15 East 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 Smith Chainman,
P. C. Edmunds Axeman.
Allan Bernard Flagman.

Sworn to and subscribed before me, this 8th day of January, 1877.

William J. Albion
Notary Public

Final Oath of Deputy Surveyor

BOOK 918

54
No. 918

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 Subdivision Lines of
Township 27 S. Range
15 E, of the Gila and
Salp 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 918

Theodore J. White
Deputy Surveyor.

Sworn to and subscribed before me, this *9th*
day of *January*, 187*7*

William J. Asher
Notary Public



U. S. Surveyor General's Office,

TUCSON, ARIZONA, February 19, 1877.

*The foregoing Field Notes of the Survey of the**Subdivision Lines of
Township 22 South,
Range 13 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.