

BOOK 1509

1509

1509

BOOK 1509

FIELD NOTES
OF THE SURVEY OF THE
EXTERIOR LINES OF

T. 15 S., R. 20 E., T. 16 S., R.
20 E., T. 17 S., Rs. 19 and 20 E.,
and T. 18 S., R. 21 E.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Theo. F. White, D.S., under
Contract dated May 13, 1873.
Survey commenced Nov. 3, 1873.
Survey completed Dec. 8, 1873.

PRELIMINARY OATHS OF ASSISTANTS.

WE, J. M. C. Elliott

and J. B. Stephenson

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 assist in measuring, to the best of our skill and ability.

J. M. C. Elliott
J. B. Stephenson

Sworn to and subscribed before me, this 9
day of October, 1873

William J. Osborn
Notary Public

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WE, F. C. Jones and
R. A. Vasquez

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

F. C. Jones
R. A. Vasquez

Sworn to and subscribed before me this 9
day of October 1873

William J. Osborn
Notary Public



24 26 27 28 29 30

BOOK 1509

1 156 5 4 3 2 1226
12147 12217

Prod. R. 196

Prod. R. 206

Prod. R. 216

241219 241919
257130 251830

BOOK 1509

36 9 31 32 33 34 35 36 1731
1 3 4 5 6 7
6 5 4 3 2 1 456
12447

BOOK 1509

Prod. R. 196

Prod. R. 206

Prod. R. 216

13 4 3 18
244019
254130

31 32 33 34 35 36 40 31
32 34 35 36 37 38

11986 1656 5 4 3 2 1476

121977 12647 12487

1319618 *Prod. R. 196*

13 6 3 15 *Prod. R. 206*

15 4 8 18 *Prod. R. 216*

2419519 246219 244919

2570430 256130 255030

36 103 31 32 33 34 35 36 60 31 32 33 34 35 36 51 31 32 33 34 35 36
101 110 99 98 97 96 55 57 56 55 54 53 58 90 91 92 93 94
6 5 4 3 2 1 6 5 4 3 2 1 6 7 6 5 4 3 2 1 866

Prod. R. 196

Prod. R. 206

Prod. R. 216

13 6 4 18
247019
257130

13 8 4 18
248319
258230

36 72 37 32 33 34 35 36 81 31
74 75 76 77 78 79
6 5 4 3 2 1

1509

BOOK 1509

Boundaries of Tps. 15 S. R. 20 E.
 and Salt River Meridian

Calculating from the Santa Cruz
 Guide Meridian, which is 7 Tps. W.
 of the closing cor. to Tps 16 S. ranges
 19 and 20 E., from said closing
 cor. Run East -

var. $12^{\circ}43'$ East

As per observations of Polaris.
 And at 15.57 Chs. Set a post,
 marked and notched, $4\frac{1}{2}$ ft. long, 4 in.
 squared, 1 ft. in the ground, in middle
 of each $2\frac{1}{2}$ ft. high, with 3 pits 1 ft. deep,
 $3\frac{1}{2}$ ft. long $1\frac{1}{2}$ ft. wide, drove charred stakes
 and additionally mark post S. C., all as
 per instructions for the standard cor. to
 Townships 15 S. Rgs. 19 and 20 E.
~~the first year.~~
 And from this cor. Run
 East.

Continue line on S. boundary sec. 31.

var. $12^{\circ}43'$ East

Acequia runs N.

S. Boundary of Tr. 15 S. R. 30 E.
Gila and Salt River Meridian

As continued

- 32.43 Road crosses N. & S.
- 34.00 do " N. and S.
- 40.00 Set a post, marked "4 S", 4 ft long, flat
timber 3 in. wide, 1 ft in the ground, in mound
of earth 2 ft high, with pile 1 ft deep, 2 ft long,
1 ft wide, and drove charred stake all as per
instructions for "4 sec. cor. No trees near.
Thence bears N. 25° E. about 4 chs. dist.
Further thence bears N. 25° E. about 8 chs. dist.
- 41.50 Acquia runs N. E.
- 53.50 Road runs N. and S.
- 50.00 Set a post, marked and notched, 4 ft
long, 3 in. square, 1 ft in the ground, in mound
of earth 2 ft high, with pile 1 ft deep,
2 1/2 ft long, 1 1/2 ft wide, drove charred
stake, and additionally mark post S. E.,
all as per instructions for standard cor. to
secs. 31 and 32. No trees near.
Land head. Soil rich. No timber.

S. Boundauff Pt. 15 S. R. 20 E.
Gila and Salt River Indian

hs. East. on true line on S. boundauff cc. 32.
on r. 12° 43' East

12.60 San Pedro river 50 lbs. wide, runs N.

14.00 Leave valley and ascend hills, br. N. 3 S.

39.60 Road to old Camp Grant, from San Pedro Settlement, br. N. W.

40.00 Set a post, marked $\frac{1}{4}$ S., 4 ft long, flattened 3 in
wide, 1 ft in the ground, in mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide, and deposit stone
marked + all as per instructions for 4 sec. cor. from which
S. angle 6 in dia br. S. 71° 11' 13" W. dist. 632
do 12 " " S. 65° E. 251 lbs. "

80.00 Set a post, marked and notched, 4 ft long
3 in squared, 1 ft in the ground, in mound
of stones 2 ft high, drove charred stake
and additionally mark post S. C.
all as per instructions for the standard
cor. to sees 32 and 33.

Notes near.

Land mostly on hills; barren.

Soil poor. Scattering trees.

November 3, 1873.

S. Boundary of Tr. 15 S. R. 20 E.
Gila and Salt River Meridian

33 East, on true line on S. Boundary sec. 33.
var. $12^{\circ} 43'$ East

40.00 Set a post, marked '1/11 S., 4 ft long, flattened 3 in. wide, 1 ft in the ground, in mound beneath 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, and drove charred stake, all as per instructions, for $\frac{1}{4}$ sec. cor. from which

S. mesquite 8 in. dia. bearing S. $24\frac{1}{2}^{\circ}$ E. 39 lbs. dist.

do 3 " " " N. 33° E. 85. " "

80.00 Set a post, marked and notched, 4 ft long, 3 in. square, 1 ft in the ground, in mound beneath 2 ft high, with pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, drove charred stake, and additionally marked post S. & all as per instructions for standard cor. to sec. 33 $\frac{3}{4}$ from which

S. mesquite 8 in. dia. bearing N. 82° W. 125 lbs. dist.

do 10 " " " S. 47° W. 202 " "

do 10 " " " S. 29° W. 157 " "

do 12 " " " N. $23\frac{1}{4}^{\circ}$ W. 186 " "

Land rolling, Soil 2 $\frac{1}{2}$ rate. Grass & some trees.

S. Boundary of Sp. 15 S. R. 20 E.
Gila and Salt River Meidian

to East, entire line on S. boundary etc. 34
var. 12° 43' East.

7.00 Dry stream, 20 lvs. wide, runs N. W.

0.00 Stake, marked $\frac{1}{4}$ S., 4 ft long, flattened 3 in. wide, 1 ft
in the ground, in mound of earth, 2 ft high, with pit 1 ft deep, 2 ft long,
1 ft wide, and three charred staves, all as per instructions for 4 sec. cor
from which

A mesquite 10 in. dia. has. N. 46° E. 156 lbs. dist

do " " " S. 66° E. 80 " "

4.00 Dry stream, 15 lvs. wide, runs N. W.

0.00 Stake, marked and notched, 4 ft long 3 in. in ground, 1 ft in the ground,
in mound of earth 2 ft high, with pit 1 ft deep, 2 ft long 1 ft
wide, three charred staves and additionally, more post, S. E., all
as per instructions for standard cor. to sec. 34 & 35, from which

A mesquite 4 in. dia. has. N. 5° W. 64 lbs. dist

do 4 " " " S. 84° W. 66 " "

do 3 " " " S. 59° W. 70 " "

do 4 " " " S. 10° E. 70 " "

Land on all. Soil 2 rate. Cross. Scattering timber.

S. Boundary of Tp. 15 S. R. 20 E.
Gila and Salt River Meridian

Its East true line on S. boundary sec. 35
 cur. $12^{\circ}43'$ East

40.00 Set a post, marked $1/4$ S., 4 ft long,
 flattened 3 in wide, 1 ft in the ground, in mound
 of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft
 wide, and drove charred stake all as per in-
 structions for $1/4$ sec. cor. from which
 a mesquite 4 in dia. br. sp. $15\frac{1}{2}$ W. 218 br. dist.
 No other trees near.

80.00 Set a post, marked and notched, 4 ft long
 3 in. square, 1 ft in the ground, in mound of
 earth 2 ft high, with pits 1 ft deep, $2\frac{1}{2}$ ft long
 $1\frac{1}{2}$ ft wide, drove charred stake, and ad-
 ditionally mark post. S. C., all as per in-
 structions for standard cor. to sec.
 35. and 36.

No trees near.

Land rolling. Soil poor. Scattering trees.

S. Boundary of Tr. 15 S. R. 20 E.
 Gila and Salt River Meridian

To East on true line on S. boundary sec. 36.
 cor. $12^{\circ} 43'$ East.

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

80.00 Set a post, marked and notched,
 $4\frac{1}{2}$ ft long, 4 in. squared, 1 ft
 in the ground, in mound of
 stones $2\frac{1}{2}$ ft high, drove charred
 stake, and additionally mark
 post S.C., all as per instructions
 for Standard cor. to townships
 15 S. ranges 20 $\frac{1}{2}$ 21 E. No trees near.
 Land rolling. Soil poor. No timber.

Sunday of N. 15 S. R. 20 E.
Gila and Salt River Mendocino

No. General Description

Where this line crosses the valley,
the soil is very rich, and considerable
of the land under cultivation.

The valley is bare of timber.

The balance of the line is on
the hills, and is mostly over poor
land, some of it fit for pasturage.

Thos. F. White
U.S. Dep. Surveyor

Between Tps. 15 S. Rgs. 19 & 20 E.

Tps.	From the standard cor. to Tps. 15 S. Rgs. 19 and 20 E. Town
	North between sec. 31 & 36.
	var. 12° 43' East
	As per observations of Polaris.
7.50	Ranch road across N. E. and S. W.
33.00	Wood do " E. " W.
36.00	do do " E. " W.
40.00	Set a post, marked 1/4 S. 1/4 E. long, flattened 3 in. wide, 1 ft. in the ground, in mound of earth 2 ft. high with pits 1 ft. deep, 2 ft. long, 1 ft. wide and drove charred stake, all as per instructions for 1/4 sec. cor. from which a merquide 8 in. dia. has S. 49° E. 394 hand set. No other trees near.
42.00	Road bet. E. and W.
44.00	do " N. E. and S. W.
52.00	Dry stream, 14 ft. wide, runs E.
50.00	Set a post, marked and notched,

Between Tps. 15 S. Rgs. 19 & 20 E.
Gila and Salt River Meridian

No 4 ft long, 3 in. square, 1 ft in the
ground, in mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long 1 ft wide
and drove chamed stave, all as per in-
structions for the cor. to secs.

25-36-30 and 31. from which
Amagudi 8 in. dia. has. S. 3° E. 129 lbs. dist.

do 10 " " " N. 82 1/2° E. 261 " "

do 3 " " " S. 45 1/2° W. 178 " "

do 4 " " " S. 4° W. 25 " "

Sand mostly lead. Soil rich.
Scattering trees.

Between Tps. 15 S. Rps. 19 & 20 E.

34 and Salt River Meridian

3/4 North between secs 25 & 30
cor. 12° 43' East

26.00 Leave valley and ascend hills, br. E. & W.

32.80 Top.

40.00 Set a post, marked "44 S." 4 ft long,
flattened 3 in. wide, 1 ft in the ground, on
mound of stones 2 ft high, and drove
chained stake, all as per instruction for 4 sec. cor.
from which
A mesquite 3 in. dia. br. S. 10° E. 178 br. dist. North near

46.00 Cañon with stream in it, 15 br. wide, br. E.

50.00 Set a post, marked and watched "4" ft long, 3 in. sq. d.,
1 ft in the ground, in mound of earth 2 ft high, with
pile 1 ft deep, 2 ft long, 1 ft wide, and drove chained
stake, all as per instruction for cor. to secs 24.

25, 19 and 30, from which

A mesquite 5 in. dia. br. S. 72½° W. 112 br. dist.

do 8 " " " S. 41° E. 98 " "

do 8 " " " S. 65° E. 76 " "

do 7 " " " S. 3° E. 115 " "

Land very barren. Soil poor. Scattering trees.

Between Tps. 15 S. Rps. 19 & 20 E.

Sila and Salt River Meridian

↳ North between sees 19 & 24
and 12 & 13 East

40.00 Sila post, marked $\frac{1}{4}$ S., 4 ft long,
flat and 3 in wide, 1 ft in the ground, in mound
of stones 2 ft high, and drove charred stake, all
as per instructions for $\frac{1}{4}$ sec. cor. from which
A Mesquite 9 in dia. has N. $9\frac{1}{2}^{\circ}$ E. 131 lbs. dist.
A Palovade 3 " " " S. $14\frac{1}{2}^{\circ}$ W. 90 " "

80.00 Sila post, marked and notched 4 ft long,
3 in square, 1 ft in the ground, in mound
of stones 2 ft high, and drove charred
stake, all as per instructions for cor. to sees.
13, 24, 18 and 19 from which
A mesquite 3 in dia. has S. 3° W. 152 lbs. dist.
do 4 " " " N. 54° W. 130 " "
do 3 " " " N. $45\frac{1}{2}^{\circ}$ W. 36 " "
do 15 " " " N. $42\frac{3}{4}^{\circ}$ E. 165 " "

Land very broken. Soil poor and stony.
Some grass and trees.

Between Tps. 15 S. Rps. 19th 20 E.
Gila and Salt River Meridian

To North between secs. 13th 18th
or 12th 43' East

40.00 Set a post, marked 1/2 S, 4 ft long, flattened
3 in. wide, 1 ft in the ground, in mound of stones 2 ft
high, and drove charred stake, all as per in-
structions for 4 sec. cor. from which
A mesquite 6 in dia. has N. 3° W. 176 lbs. dist
do 8 " " " N. 70 1/2° E. 58 " "

46.00 Cañon with dry stream in it 20 lbs. wide, runs E.

80.00 Set a post, marked and notched, 4 ft long, 3 in.
square, 1 ft in the ground, in mound of stones 2
ft high, and drove charred stake, all as per in-
structions for cor. to secs. 12, 13, 7th 18th from which
A mesquite 4 in dia. has S. 72 1/2° E. 10 lbs. dist
do 4 " " " N. 24° E. 9 " "
do 4 " " " N. 57° W. 20 " "
do 6 " " " S. 46° W. 47 " "

Sand very barren. Soil poor.

Some grass and trees.

Between Tps. 15 S. Rps 19 & 20 E
Gila and Salt River Meridian

to North between sees 79 12
and 1243' East

8.00 Descend into small valley, bas. E.

17.00 Ascend hill

40.00 Set post, marked '14 S., 4 ft long, flattened
3 in wide, 1 ft in the ground, in mound of earth 2 ft
high with pile 1 ft deep, 2 ft long, 1 ft wide, and
door charred stake, all as per instructions
for tree cor. from which.

Amesquite 9 in dia. bas. N. 22° W. 52' length

80.00 do 8 " " " S. 45° E. 118 " "

Set post, marked and notched, 4 ft long, 3 in high,
1 ft in the ground, in mound of earth 2 ft high, with
pile 1 ft deep, 2 ft long, 1 ft wide, and door charred stake
all as per instructions for co. to see. 1. 12. 6 27. from which

A Palo verde 2 in dia. bas. N. 15 1/2° E. 314' length

do 2 1/2 " " " S. 26 1/2° W. 45 " "

Amesquite 3 " " " S. 21° W. 60 " "

do 4 " " " S. 87° E. 200 " "

Land between rolling soil good for grass. Scattering trees.

Between Tps. 15 S. Rgs. 19 & 20 E.
Gda and Salt River Meridian

To North between sec. 1 & 6.

or as. $12^{\circ}43'$ East.

30.00 Dry stream in cañon, 20 ft. wide, runs E.

40.00 Set a post, marked $7\frac{1}{2}$ S, $4\frac{1}{2}$ ft. long, flat back 3 in. wide, 1 ft. in the ground, on mound of stone $2\frac{1}{2}$ ft. high, and drove charred stake, all as per instructions for 4th & 5th cor. - On steep N. slope, descending into deep cañon. No trees near.

40.50 Bottom of deep cañon and ascend.

80.00 Set a post, marked and notched, $4\frac{1}{2}$ ft. long, 4 in. square, 1 ft. in the ground, on mound of earth $2\frac{1}{2}$ ft. high, with pit 1 ft. deep, $2\frac{1}{2}$ ft. long, 1 ft. wide, and drove charred stake, all as per instructions for cor. to Townships 14 and 15 S. Rgs. 19 and 20 E.

No trees near.

Land very rough and barren.
Soil worthless. No timber.

November 4. 1873.

Between Tps. 15 S. R. 19 E. 20 E.
Gila and Salt River Meridian.

Ch. General Description

This line passes over mostly rolling
and broken land, a portion of
which is very good grazing
land, but for the most part
is poor for any purpose.

Thos. F. White

U.S. Dep. Surveyor

Green No. 15 S. Sp. 20 & 21 E.
Gila and Salt River Meridian

From the standard cor. to township 15 S. Sp. 20
and 21 E. From

North between sees 31 & 36.
var. 12' 45" East.

As per transit observations of Polaris.

37.00 Dry stream, 10 lbs. wide, runs S.W. 2 or 3 rods north
140.00 Set apart, marked 7' 4" S., 4 ft long, flattened 3 in wide,
1 ft in the ground, in mound of stone 2 ft high, and drove charred
stake, all as per instructions for 1/4 sec. cor. from which
Amesquite 3 in. dia. has. S. 4' W. 120 lbs. dist.
Another trees near.

80.00 Set apart, marked and notched, 4 ft long, 3 in square, 1 ft in
the ground, in mound of stone 2 ft high, and drove charred
stake, all as per instructions for cor. to sees. 25, 26.

30 and 31. from which
Amesquite 6 in. dia. has. S. 12' E. 151 lbs. dist.
A Palo verde 3" " " S. 3' W. 149 " "
Another trees near.

Land rolling and broken. Soil 2' or 3' deep.
Grass and a few trees.

Between Tps. 15 S. Rps. 30 & 21 E.
Gila and Salt River Meridian

- As North between secs. 25 & 30
cor. 12° 45' East
- 40.00 Set a post, marked $\frac{1}{4}$ S,
4 ft long, flattened 3 in wide, 1 ft in
the ground in mound of stones
2 ft high, and drove charred stake,
all as per instructions for $\frac{1}{4}$ sec. cor.
Notice near.
- 64.50 Dry stream, 15 lbs. wide, runs S.W.
- 80.00 Set a post, marked and notched,
4 ft long, 3 in. squared, 1 ft in
the ground, in mound of stones
2 ft high, and drove charred
stake, all as per instructions for cor.
to secs. 24, 25, 19 and 30.
Notice near.
Land rolling. Soil good for
grass. No timber.

Between Tps. 15 S. Rps. 20th 21st E.
Gila and Salt River Meridian

To North because. 19th 2nd 4th
var. 12th 45' East.
10.00 Stake marked 1/4 S. 4 ft
long, flattened 3 in. wide, 1 ft in the
ground, in mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide
and drove charred stake, all as per
instructions for 1/4 sec. cor.

No trees near.

175.00 Commence ascent of mountain.
50.00 Stake marked and notched,
4 ft long, 3 in. square, 1 ft in the
ground, in mound of straw 2
ft high and drove charred stake,
all as per instruction for the cor.
to sec 13, 24, 18 and 19.

No trees near.

Land rolling and mountainous.
Soil poor. No timber.

Between Tps. 15 S. Rps. 20 & 21 E
Gila and Salt River Meridian

See North, between sees 13 & 18
cor. 12° 15' East

- 5.00 Cañon 20 lks. wide, runs S.W.
- 39.50 Top of mountain, divide.
- 40.00 Set a post, marked $\frac{1}{4}$ S., 4 ft long, flattened 3 in. wide, 1 ft in the ground, in mound of stones 2 ft high, and drove charred stake, all as per instructions for $\frac{1}{4}$ sec. cor. No trees near.
- 60.00 Bottom of mountain on the N. side.
- 70.00 Cañon 20 lks. wide, runs W.
- 80.00 Set a post, marked and arched, 4 ft long, 3 in. squared, 1 ft in the ground, in mound of stones 2 ft high, and drove charred stake, all as per instructions for cor. to sees 12, 13, 7 and 18. No trees near. Land recentation. Soil poor. Some grass. No timber.

Between Tps. 15 S. Rq. 20th, 21st E.
Gila and Salt River Meridian

- Ln North, between sec. 7 & 12
over 12' 4' 5" East
- 10.00 Set a post, marked 1/4 S.
4 ft long, flattened 3 in wide,
1 ft in the ground, in mound
of stones 2 ft high, and
drone charred stake, all
as per instructions for 1/4 sec.
cor. No trees near.
- 80.00 Set a post, marked and notched.
4 ft long, 3 in. squared, 1 ft
in the ground, in mound
of stones 2 ft high, and
drone charred stake, all
as per instructions for cor. to
secs. 1, 12, 6 and 7.
No trees near.
Land rolling and broken.
Soil poor. Grass. No timber.

Between Tps. 15 S. Rps. 20 & 21 E.
Gila and Salt River, Mendocino

To North between sec. 1 & 6.
arr. $12^{\circ}45'$ East

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

40.50 Top of round mountain.

49.00 Bottom of same.

80.00 Set a post, marked and notched, $4\frac{1}{2}$
ft long, 4 in. squared, 1 ft in the ground,
in mound of earth $2\frac{1}{2}$ ft high, with pits
1 ft deep, 2 ft long, $1\frac{1}{2}$ ft wide, and drove
charred stake, all as per instruction
for cor. to townships 14 and 15 S.
Rps. 20 and 21 E.
No trees near.

Land mountainous and rolling.
Soil poor. Grass. No timber.

November 5, 1873

25
 Between Tps 15. S. R. 20 151 E.
 Gda and Salt River Meridian

No General Description

This line passes over hills,
 then mountains and rolling land.
 Much of it is good for pasturage.
 There is little or no timber on it.

Theo. F. White
 U.S. Dep. Surveyor

See Resurvey by Jacobs, 1902

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Between Tps. 14th & 15th S. Range 20 E.
Gila and Salt River Meridian

No. From the cor. to Tps. 14 and 15 S. ranges
20 and 21 E. Down

West on random line on N. boundary of
secs. 1, 2, 3, 4, 5 & 6.

var. 12° 42' East

As per fore and back sights.

Set temporary half mile and mile posts,
at every 40 and 80 chs. and at 5 miles
79.30 chs. I intersect at a point 80 lks.
S. of cor. to Townships 14 and 15 S. ranges
19 and 20 E.

Therefore the correction will be 70 lks.
N., and 13²/₃ lks. N. per mile, and down
from cor. to Tps. 14 and 15 S. Rgs 19 and 20 E.
S. 89° 54' E.

on true line between secs 6 & 31

var. 12° 42' East.

39.30

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

Between Tps. 14 & 15 S. Range 20 E.
Gila and Salt River Meridian

As afeath. 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, and drove
chained stake, all as per in-
structions for '14 sec. cor.

No trees near.

79.30 Set a post, marked and notched
4 ft long, 3 in. squared, 1 ft
in the ground, in mound of
earth 2 ft high, with pits
1 ft deep, 2 ft long, 1 ft wide,
and drove chained stake, all
as per instructions for con. to
secs. 5, 6, 31 and 32.

No trees near.

Land very broken.

Soil worthless.

No timber

See Resurvey in 1902

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Between Nos. 14 & 15 S. R. 20 E.

Gila and Salt River Meridian

No. S. 89° 54' E. Contour line between. 5 & 32.
acc. 12° 42' East

40.00 Seta post, marked 44 S., 4 ft long, flattened 3 in. wide, 1 ft in the
ground, in mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft
wide, and drove charred stake, all as per instructions for cor. from which
No. 1 square 3 in. dia. has. S. 27 1/2° W. 223 lbs. dist.
do 8 " " " N. 43° W. 184 " "

48.00 Small lateral valley, 150 lbs. wide, runs S. of E.

80.00 Seta post, marked and notched, 4 ft long, 3 in
square, 1 ft in the ground, in mound of stones 2 ft
high, and drove charred stake, all as per in-
structions for cor. Secs. 4, 5, 32 & 33
from which

No. 2 square 4 in. dia. has. N. 84° W. 73 lbs. dist.
do 6 " " " S. 68° E. 171 " "
do 3 " " " N. 71° W. 8 " "
do 8 " " " S. 12° E. 275 " "

Land barren. Soil poor.
Some trees in valley.

Between Tps. 14 & 15 S. Range 20 E.

Gila and Salt River Meridian

To S. 89° 54' E. on true line, between 4 & 33
var. 12° 42' East

25.00 Enter valley of the San Pedro, miles N.

40.00 Set a post, marked '14 S., 4 ft long, flat-
tined 3 in wide, 1/2 in the ground, in mound
of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft
wide, and drove charred stake, all as per instruc-
tions, for 1/4 sec. c. cor. from which

A mesquite 6 in dia. has N. 62° W. 55 lbs. dist.

do 9 " " " S. 24° E. 60 " "

75.20 San Pedro river, 2 chs. wide between banks. miles N.

80.00 Set a post, marked and notched, 4 ft long, 3 in square,
1/2 in the ground, in mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, and drove charred
stake, all as per instructions for cor. to sec. 3.

4.33 and 34. from which

A mesquite 8 in dia. has S. 68° W. 100 lbs. dist.

do 10 " " " S. 35 1/2° E. 52 " "

do 8 " " " N. 76° E. 18 " "

A Hackberry 8 " " " N. 30° E. 52 " "

Land descending E. to river. Soil good. Timber along river.

Between Nos. 14 & 15 S. R. 20 E.
Gila and Salt River Meridian

to S. 89° 54' E. on true line bet sees. 3 & 34
over 12° 42' East

40.00 Same San Pedro valley, bas. N. Set a post, marked
1/4 S., 4 ft long, flattened 3 in wide, 1 ft in the ground, in
mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide,
and chanced stake, all as per instruction for 4 sec. cor. from which
A mesquite 4 in dia. bas. N. 3° E. 192 lbs. dist
do 4 " " S. 4° E. 238 " "

40.50 Road to old Camp Grant, bas. N.

80.00 Set a post, marked and notched, 4 ft long, 3 in square,
1 ft in the ground, in mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, and drove chanced
stake, all as per instructions for cor. to sees. 2-3.
34 and 35 from which

A mesquite 10 in dia. bas. N. 50 1/2° E. 123 lbs. dist
do 13 " " " N. 1° E. 240 " "
do 6 " " " S. 3° W. 125 " "
do 3 " " " N. 75 1/2° W. 92 " "

Land, just in bottom than on hills. Soil rich then poor.
Mesquite timber.

Between Tps. 14 & 15 S. Range 20 E.
Gila and Salt River Meridian

S. 89° 54' E. entire line between sec. 2 & 35
cor. 12° 42' East

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

No trees near.

50.00 Set a post, marked and notched,
4 ft long, 3 in. squared, 1 ft in the
ground, in mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long,
1 ft wide, and drove charred stake,
all as per instructions for cor. to sec.
1, 2, 35 and 36. No trees near.
Land first hilly, then descending slope
to the W. Soil 2nd rate.

Grass and some trees.

See Resurvey. 1902.

Between Tps. 14th & 15th S. R. 20 E.

Gila and Salt River Meridian

S. $89^{\circ}54'$ E. on true line between 1st & 3rd q.
 on. $12^{\circ}42'$ East

40.00 Set apart, marked $1/4$ S. 4 ft
 long, flattened 3 in. wide, 1 ft in the ground,
 in mound of earth 2 ft high, with pile
 1 ft deep, 2 ft long, 1 ft wide, and door
 charred stone, all as per instructions
 for $1/4$ sec. cor. No trees near.

80.00 The cor. to townships 14 and 15
 S. Ranges 20 and 21 E.

Land smooth grassy slope, descend-
 ing W. Soil 2^d rate.
 No timber.

November 6. 1873

Between Tps. 14 & 15 S. R. 20 E.
Gila and Salt River Meridian

No. General Description

This line extends for the most part over hill and mesa land. It crosses the San Pedro valley where it is rather narrow.

The hill and mesa land is much a fit good for pasturage. Mesquite timber is found along the river.

Thos. J. White
U.S. Dep. Surveyor

Between Tps. 16th & 17th S. R. 20 E.
Gila and Salt River Meridian

No From the cor. to Tps. 16 and 17 S. Rps
19 and 20 E. I run
East on true line between. 69 31
var. 12° 50' East.

As per observations of Polaris.

30.20 Dry stream 20 kcs. wide runs N. E.
Allowing for convergency - at

38.20 Set a post, marked "1/4 S",
4 ft long, flattened 3 in. wide, 1 ft
in the ground, in mound of
earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, and
dove chanced stake, all as
per instructions for "1/4 sec. cor.
from which

Amesquide 10 in. dia. to S. 84 1/2° E. 159 kcs. dist -
do 14 " " S. 10 1/2° E. 189 "

51.50 Dry bed of stream, 10 kcs. wide, runs N. W.

61.00 Dry gulch runs N. E.

63.00 Dry stream, 12 kcs. wide, runs N. E.

Between Tps. 16 & 17 S. R. 20 E.
Gila and Salt River Meridian

No. Continued

78.20 Set a post, marked and notched,
4 ft long, 3 in square, 1 ft in the
ground in mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long,
1 ft wide, and drove charred stake,
all as per instructions for cor. to sees
5, 6, 31 and 32. from which
A mesquite 4 in. dia. N. $53\frac{1}{2}^{\circ}$ E. 148 len. dist.
do 3 " " " S. 74° E. 124 " "
do 3 " " " N. $78\frac{1}{2}^{\circ}$ E. 198 " "
do 6 " " " N. 67° W. 218 " "

Land rolling and broken.

Soil poor.

Brush and a few trees.

Between Tps. 16⁹ 17 S. R. 20 E.
Gila and Salt River Meridian

- In East, on true line bet. secs. 5⁹ 32
 cor. 12° 50' East
- 40.00 Set apart, marked 1/4 S, 4 ft long, flat-
 tened 3 in. wide, 1 ft in the ground, in mound of earth
 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, and drove
 charred stake, all as per instruction, for 4 sec. cor. from which
 Amesquite 10 in dia. br. S. 52° W. 96. lbs. dist
 do 10 " " " N. 2 1/2° W. 119 " "
- 57.00 Enter little valley bet. N. E.
- 62.00 Leave valley.
- 70.00 Descend into San Pedro valley, bet. N.
- 80.00 Set apart, marked and watched, 4 ft long, 3 in. square,
 1 ft in the ground, in mound of earth 2 ft high, with pit
 1 ft deep, 2 ft long, 1 ft wide, and drove charred stake, all as
 per instruction for cor. to secs 4. 5. 32 & 33. from which
 Amesquite 4 in dia. br. N. 6 1/2° E. 191 lbs. dist
 do 3 . . . S. 9° E. 220 " " Another near.
- Sand broken. Soil poor, brushy.
 Scattered trees.

Between Tps. 16th 17th S. R. 20 E.
Gila and Salt River Meridian

To East on true line bet. secs. 4th 33
cor. $12^{\circ} 50'$ East

40.00 Set apart, marked $\frac{1}{4}$ S., 4 ft long,
flattened 3 in. wide, 1 ft in the ground, in
mound a few feet high, with pits 1 ft
deep, 2 ft long, 1 ft wide and drove charred
stake, all as per instructions for $\frac{1}{4}$
sec. cor. No trees near.

42.50 Road from "Lower" to "Upper Settlement"
on the San Pedro, bet. N. and S.

50.00 Remate from stone and timber; so I drove
charred stake, 12 in. down, and built mound
a few feet high, with pits 1 ft deep, 2 ft long,
1 ft wide; and in the center of the pit E. of the cor.
I drove a stake, marked and notched, 2 ft
long, 2 in. square, 1 ft in the ground, all as
per instructions for cor. to secs. 3, 4, 33 & 34.
Land descending slightly to E.
Soil 1st rate. No timber.

Between Tps. 16th & 17th S. R. 20 E.
 Ida and Salt River Meridian

Ln East on true line bet sees 34 & 34
 corr. 12° 50' East

12.90 Left bank of San Pedro river, 50 lbs wide
 runs N.

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

51.00 Road bet. N. and S.

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

2, 3, 34 and 35. No trees near.

Land slightly ascending E.

Soil rich, much grass.

November.

Between Tps. 16th & 17th S. R. 20 E.
Gila and Salt River Meridian

Go East on true line bet sees 2^d & 35
or 120° 50' East

40.00 Set a post, marked 1/4 S.

4 ft long, flattened 3 in. wide, 1 ft
in the ground, in mound of earth
2 ft high, with pile 1 ft deep, 2 ft
long, 1 ft wide, and drove charred
stake, all as per instructions for
1/4 sec. cor. No tree near.

80.00 Set a post, marked and notched
14 ft long, 3 in. square, 1 ft in the
ground, in mound of earth 2 ft
high, with pile 1 ft deep, 2 ft long,
1 ft wide, and drove charred stake
all as per instructions for cor. to
see 1, 2, 35 and 36.

No tree near

Land mostly level.

Soil good for grass. No timber.

Between Tps. 16 & 17 S. R. 20 E.
Gila and Salt River Meridian

On East. corner line bet. sec. 1 & 36.
cor. 12° 50' East

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

80.00 Set a post, marked and notched, $4\frac{1}{2}$ ft long, 4 in.
squared, 1 ft in the ground, in a mound of earth 2 $1/2$
ft high, with pits 1 ft deep, 2 ft long 1 ft wide, and
drove charred stake, all as per instructions for
cor. to Tps. 16 and 17 S. R. 20 & 21 E. from which
Amesquite 4 in. dia. br. S. 82° E. 91 hrs. dist.
do 6 " " " N. 37° W. 64 " "
do 6 " " " S. 84° W. 88 " "
do 9 " " " S. 41° W. 235 " "

Land nearly level.

Soil good for grass. No timber of any
consequence.

November 14. 1843

Between Tps. 16 & 17 S. R. 20 E.
Gila and Salt River Meridian

General Description.

This line crosses the San Pedro valley at about its widest part. It first passes over rolling and broken land, then descends gently to the river and rises slightly on the opposite side.

The land along it is mostly excellent for pasturage.

Thos. J. White

U. S. Dep. Surveyor

Between Tps. 16 S. R. 20 E. 21 E.
Gila and Salt River Meridian

13. From cor. to Tps. 16 S. R. 20 E. 21 E. Run
North between secs. 31 & 36
our. 12° 47' East

As per observations of Polaris

13.00 Leave valley & ascend bluff bank of table land, bearing E. 4° W.

27.00 Descend into valley, bearing W.

40.00 Set a post, marked 1+ S., 4 ft long, flattened 3 in.
wide, 1 ft in the ground, in mound of earth, 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, and drove chained stakes,
all as per instructions for 1/4 sec. cor. from which
a mesquite 4 in dia. bears S. 13° E. 100 lbs. dist.
do 9 " " " S. 34 1/2° W. 56 " "

40.50 Dry stream, 14 lbs. wide, runs W.

65.00 valley runs W.

80.00 Set a post, marked and notched, 4 ft long, 3 in. square, 4 ft
in the ground, in mound of earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, and drove chained stakes, all
as per instructions for cor. to sec. 25, 36, 30 & 31, from which
a mesquite 10 in dia. bears N. 89° W. 185 lbs. dist.
do 6 " " " S. 84 1/2° W. 118 " "
do 10 " " " S. 57 1/2° W. 107 " "
do 9 " " " N. 77° E. 18 " "

Land partly broken & partly level. Soil 2° rate. Some grass & trees.

Between Tps. 16 S. Rps. 20 & 21 E.
Gila and Salt River Meridian

To North between sees 25 & 30.
on $120^{\circ}47'$ East

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

Armesquite 8 in dia. bears N. 66° W. 266 lbs. dist.

do 6 " " " S. $56^{\circ}5'$ W. 269 " "

51.00 Dry stream, 20 lbs. wide, runs W.

60.00 Dry stream 15 " " " W.

80.00 Set a post, marked and notched, 4 ft long,
3 in. squared, 1 ft in the ground, in mound of
earth 2 ft high, with pits 1 ft deep, 2 ft long
1 ft wide, and drove chained stake, all
as per instructions for cor. to sees. 24, 25.

19 and 30. No trees near.

Land very broken. Soil poor.

Some grass. Bush.

Between Tps. 16 S. Rgs. 20 & 21 E.
Gila and Salt River Meridian

To North between sees 19 & 21
at 12° 47' East

40.00 Set a post, marked 1/4 S, 4 ft long,
flattened 3 in. wide, 1 ft in the ground, in mound
of earth, 2 ft high, with pile 1 ft deep, 2 ft
long, 1 ft wide and drove charred stake
all as per instruction for 4 sec. cor. from which
A mesquite 3 in. dia. br. N. 66° E. 42' W. dist.
do 8 " " " N. 80° W. 19 " "

44.00 Dry stream 20 lbs wide, runs S.W.

80.00 Set a post, marked and notched, 4 ft long,
3 in. squared, 1 ft in the ground, in mound of
earth 2 ft high, with pile 1 ft deep, 2 ft long
1 ft wide, and drove charred stake, all as
per instructions for the cor. to sees. 13 24
18 and 19. No trees near.
Sand rolling. Soil 2° rate.
Some grass. Some timber.

Between Tps. 16 S. Rgs. 20 & 21 E.
 Gila and Salt River Meridian

To North between secs 13 & 18
 cor. 12° 47' East

40.00 Set a post, marked 1/4 S, 4 ft long,
 flattened 3 in wide, 1 ft in the ground, in mound
 a feather 2 ft high, with pile 1 ft deep, 2 ft
 long, 1 ft wide, and drove chanced stake,
 all as per instructions for 4 sec. cor. No trees near.

80.00 Set a post, marked and notched, 4 ft long,
 3 in. square, 1 ft in the ground, in mound
 a feather 2 ft high, with pile 1 ft deep, 2 ft
 long, 1 ft wide, and drove chanced stake,
 all as per instructions for cor. to secs.
 12, 13, 7 and 18 from which

- Amesquite 6 in dia base. S. 1° W. 324 lbs. dist
- do 3 " " . S. 26° E. 270 " .
- do 6 " " . S. 65° W. 265 " .

No other trees near
 Land very broken. Soil 4th rate.
 No timber.

between Tps. 16 S Rps 20th 21 E.
 Gila and Salt River Meridian

- To North between sees 7th 12
 cor 12° 47' East
- 0.00 Set a post, marked 1/4 S., 4 ft long,
 flattened 3 in wide, 1 ft in the ground, in mound
 of earth 2 ft high, with pits 1 ft deep, 2 ft
 long, 1 ft wide, and drove charred stake
 all as per instructions for 1/4 sec. cor.
 No trees near.
- 13.00 Enter valley bas. W.
- 15.00 Road to Camp Grant, bas E. and W.
 also stream 15 hrs. wide, runs N. of W.
- 17.00 Leave valley bas. W.
- 18.00 Set a post, marked and notched, 4 ft long,
 3 in square, 1 ft in the ground, in mound of
 earth 2 ft high, with pits 1 ft deep, 2 ft long,
 1 ft wide and drove charred stake, all as
 per instructions for cor. to see 1, 12, 6th 7.
 No tree near.
- Land broken and rolling. Soil 2nd rate.
 Some grass. No timber.

Between Tps. 16 S. Rgs. 20th, 21st
 Gila and Salt River Meridian

Line North between secs 1st & 6th

cor. $12^{\circ}47'$ East

40.00 Set a post, marked $1/21$ S., $4\frac{1}{2}$ ft long, flattened
 3 in. wide, $1\frac{1}{2}$ in the ground, in mound of earth 2 ft
 high, with pits $1\frac{1}{2}$ ft deep, 2 ft long, $1\frac{1}{2}$ ft wide, and drove charred
 stake, all as per instructions for 4th sec. cor. from which
 A magnetic 8 in. dia. bar West. Col. bar. decl.
 do 9 " " " $S 20^{\circ}42' W. 285.$ "

80.10 Intersect 3° Standard, 17.75 chs W. of standard
 cor. to Tps. 15 S. Rgs. 20 and 21 E. Set a post
 marked and notched, $4\frac{1}{2}$ ft long, 4 in. squared,
 $1\frac{1}{2}$ in the ground, in mound of earth $2\frac{1}{2}$ ft high,
 with pits $1\frac{1}{2}$ ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, drove
 charred stake and additionally main post
 C.C., all as per instructions for closing cor. to township
 16 S. Rgs. 20 and 21 E. Notes near
 Sand over hilly. Soil poor. No timber

November 15, 1873

Green No. 16 S. Qs 209216.
La and Salt River Mendocino

General Description

This line passes over rolling, broken
and hilly land, in places good
for pasturage.

Thos. F. White
U.S. Geol. Surveyor

N. 1304-17-21
S. " - 17-20

Between Tps. 17 S. Ranges 20 & 21 E.
Gila and Salt River Meridian

40.00 From the cor. to townships 16 & 17 S.
ranges 20 & 21 E. Run
South between sec. 1 & 6.

acc. 12° 46' East

As per transit observations of Polaris

40.00 Set a post, marked "4 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive chanced
slate and build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide, all as
per instructions for "4 S. sec. cor. from which
a mesquite 12 in. dia. has S. 26° W. 396 has dist.
No other trees near.

80.00 Set a post, marked and marked, 4 ft long,
3 in. squared, 1 ft in the ground, drive chanced
slate, and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long, 1 ft wide,
all as per instructions for cor. to sec.
1, 12, 6 and 7. No trees near.
Land level. Soil good for grass.
No timber.

Between Tps. 17 S. R. 20 E. 21 E.
 Gila & Salt River Meridian

40.00 South between sec. 19 & 24
 and 12 & 16 East
 Seta post, marked 1/4 S. 4 ft long,
 flattened 3 in. wide, 1 ft in the ground
 drive chanced stake and build
 mound of earth 2 ft high, with pits
 1 ft deep, 5 ft long, 1 ft wide, all as
 per instructions for 1/4 sec. cor. No trees near.

77.00 Legae valley and ascend high land

80.00 Seta post, marked and notched, 4 ft
 long, 3 in. square, 1 ft in the ground
 drive chanced stake and build
 mound of earth 2 ft high, with pits
 1 ft deep, 2 ft long, 1 ft wide all as
 per instructions, for cor. to sec
 24. 25. 19 and 30
 No trees near.
 Land mostly lead. Soil good for
 grass. No timber.

Between Tps. 17. S. Rps. 20 & 21 E
Gila and Salt River Meridian

to South between secs. 25 & 30
var. 12° 46' East.

- 110 00 Set a post, marked 1/2 in. 4 ft long, flattened 3 in wide,
flashed in the ground, drove charred stake, and built mound of
earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as per
instruction for 14 sec. cor. from which
Some quite 4 in dia. has. S. 14° E. 90 lbs. dist.
do 5 in dia. has. N. 83 1/2° W. 165 " "
- 140 00 Old road has. N. W. and S. E.
- 80 00 Set a post, marked and notched, 4 ft long, 3 in square, 1 ft
in the ground, drove charred stake and built mound of earth
2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as
per instruction for cor. to secs. 25, 36, 30, 31, from which
Some quite 10 in dia. has. N. 45° E. 101 lbs. dist.
do 4 " " " N. 49° E. 49 " "
do 4 " " " S. 26° W. 26 " "
do 5 " " " South 46 " "
- Land rolling. Soil good for grass.
Some variegated timber.

Between Tps. 17 S. Rgs 20 & 21
Gila and Salt River Meridian

Ln South between sec 31 & 36
var. 12⁰46 East

18.00 Old road base N.W. $\frac{1}{2}$ S. E.

24.00 Set a post, marked to S. $\frac{1}{2}$ ft long, flattened 3 in wide
1 ft in the ground, drive chased stake and build
mound of earth 2 ft high, with pile 1 ft deep, 2 ft long
 $\frac{1}{2}$ ft wide, all as per instructions for sec. cor. Not to be

74.00 San Pedro river 50 lbs. cord, runs N.W.

80.00 Set a post, marked and notched, $4\frac{1}{2}$ ft long, 4 in.
squared 1 ft in the ground, drive chased stake and
build mound of earth 2 $\frac{1}{2}$ ft high, with pile 1 ft
deep, 2 ft long, $1\frac{1}{2}$ ft wide, all as per instructions
for cor. to townships 17 and 18 S. 20 & 21 E.
from which

A mesquite 3 in dia. br. N. 45° E. 184 lbs. dist
No other trees near.

Land mostly level. Soil good for
grass. Some mesquite timber.

General Description

The line between Tps. 17 S. Rps
20 and 21 E. passes over partly
rolling and partly level land.
It is mostly good for pasturage.
There is but little timber along the
extent of the line. Scattered
trees are found in the lateral
valleys.

Theo. F. White
U.S. Dep. Surveyor

Between Tps. 17 & 18 S. R. 20 E.
Gila and Salt River Meridian

No West on true line between 1 & 36.
or 12° 40' East

As per fore and back sights

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

80.00 Set a post, marked and notched
1 ft long, 3 in. square, 1 ft in the ground
drive chased stake, and build mound
of earth 2 ft high, with pile 1 ft deep
2 ft long, 1 ft wide, all as per instructions
for cor. to sec 1. 2. 35 & 36.
No trees near.

Land level. Soil 1st rate.

No timber.

Between townships N^o 9, 18 S. R. 20 E.
 Gila and Salt River Meridian

to West on true line bet. secs. 2^d & 3^d
 cor. 12° 40' East

0.00 Set a post, marked 1/4" & 4 ft long, flattened 3 in wide,
 1 ft in the ground, drive chased stake, and build
 mound of earth 2 ft high, with pits 1 ft deep, 2 ft long,
 1 ft wide, all as per instructions for 1/4 sec. cor. from which
 a mesquite 20 in. dia. br. S. 83° W. 27 ft. dist.
 No other trees near.

0.00 Set a post, marked and notched, 4 ft long, 3 in
 square, 1 ft in the ground, drive chased stake,
 and build mound of earth 2 ft high, with pits
 1 ft deep, 2 ft long, 1 ft wide, all as per instructions
 for cor. to secs. 2, 3, 34 & 35. from which
 a mesquite 12 in. dia. br. S. 26° E. 270 lbs. dist.
 do 4. " " S. 46° W. 322 " "

No other trees near.

Land ascending gently W.
 Soil & state. No timber

Between Tps. 17th & 18 S. R. 20 E.
Gila & Salt River Meridian

See West on true line bet sec. 3rd & 34th
Cor. 12th 40' East

- 1.00 Leave valley and ascend hills bet N.E. & S.W.
- 40.00 Set a post, marked 1/4 S. 4 ft long, flattened
3 in wide, 1 ft in the ground, driven charred stake,
and build mound of earth 2 ft high, with pits
1 ft deep, 2 ft long, 1 ft wide, all as per in-
struction for 1/4 sec. cor. from which
A magnetic 2 1/2 in dia. bar. S. 58 1/2° E. 130 lbs. dist.
No other trees near.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in.
square, 1 ft in the ground, driven charred stake,
and build mound of earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, all as per instruction
for cor. to sec. 3, 14, 33rd & 34th. from which
A magnetic 7 in dia. bar. S. 53 1/2° W. 84 lbs. dist.
No other trees near.
- Land barren, then smooth, sloping E.
Soil good. No timber.

November 24. 1873

Between Tps. 17th & 18th S. R. 20 E.

Gila and Salt River Meridian

to West of the 1st sec. 4th 33

or. 12th 40' East

26.00 Dry stream runs N. E.

40.00 Set a post, marked 45. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive charred
stake and build mounds of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide all as
per instructions for 4 sec. cor.
No trees near.

80.00 Set a post, marked and notched, 4
ft long, 3 in. square, 1 ft in the
ground, drive charred stake, and
build mounds of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide,
all as per instructions for cor. to sec.
4, 5, 32 and 33.
No trees near.

Land smooth sloping E.
Soil good. No timber. Grass

Between Tps. 17th & 18th S. R. 20 E.
 Gila^{Co} Salt River Meridian

No. 11. *Monticola* bet. sec. 5 & 32.
 cor. 12th 40' East

40.00 Remote from stone and timber; so I
 drive charred stake 12 in. down and
 build mound of earth 2 ft. high, with
 pits 1 ft. deep, 2 ft. long, 1 ft. wide, all as
 per instructions for 4 sec. cor.

80.00 Set a post, marked and notched,
 4 ft. long, 3 in. squared, 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, all as per instructions
 for the cor. to sec. 5, 6, 31 and
 32. No trees near.

Land slightly rolling.
 Soil good. fine grass.
 No timber.

Between Tps. 17 & 18 S. R. 20 E.
Gila and Salt River Meridian

To continue line bet sec. 6 & 31
cor. $12^{\circ}40'$ East

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

48.66 Set a post, marked and notched, $4\frac{1}{2}$ ft.
long, 4 in. square, $\frac{1}{2}$ in the ground
drive charred stake and build mound
of earth $2\frac{1}{2}$ ft high, with pits $\frac{1}{2}$ ft deep, 2 ft
long, $1\frac{1}{2}$ ft wide, all as per instructions
for cor. to townships 17 and 18 S. ranges
19 and 20 E. No trees near.
Land gently rolling.
Soil good for grass.
No timber.

Between Tps 17 & 18 S. R. 20 E.
Gda 4 Salt River Meridian

General Description

This line crosses the San Pedro valley
and soon ascends the broken hills
skirting the valley on the N, and
then through rolling grass
land.

The soil in the valley is good,
and to the N, the pasturage is
excellent.

Thos. F. White
U.S. Dep. Surveyor

Between Townships 17 S. R. 19 & 20 E.
Gila and Salt River Meridian

- No North between sees 31 and 36
var. $12^{\circ}45'$ East
- As per observations of Polaris
- 40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive chased stake, and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for $\frac{1}{4}$ sec. cor.
No trees near.
- 80.00 Set a post, marked and matched, 4 ft long, 3 in. square, 1 ft in the ground, drive chased stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, all as per instructions, for cor. to sees. 25-36.
30 & 31.
No trees near.
Land rolling. Soil good for grain
No timber.

Between Tps. 17. S. Rps 19 & 20 E.
Gila and Salt River Meridian

- to North between sec. 25 & 30
or ar. $120^{\circ}45'$ East
- 10.50 Dry stream 9 ft. wide, runs E.
- 10.00 Set a post, marked 745. 4 ft. long, flattened 3 in.
wide, 1 ft. in the ground, drive charred stake
and build around of stones, 2 ft. high, all as per
instructions, for W sec. cor. from which
A mesquite 12 in. dia. h. N. $51^{\circ}\frac{1}{2}'$ W. 120 ls. dist
No other trees near
- 10.00 Set a post, marked and notched, 4 ft. long,
3 in. square, 1 ft. in the ground, drive charred
stake and build around of earth 2 ft. high,
with pits 1 ft. deep, 2 ft. long, 1 ft. wide all as
per instructions for cor. to sec. 24, 25, 19
and 30. from which
A mesquite 15 in. dia. h. N. $46^{\circ}\frac{1}{2}'$ E. 366 ls. dist
A tree 6 " " " S. 9° W. 252 " "
No other trees near
Land rolling. Soil good for grass
November

Between Tps. 17 S. Rps 19th 20 E.
Gila and Salt River Meridian

In North between sec. 19th 24
cor. 12th 45' East.

- 1.00 Dry stream, 500 yds. wide, runs E.
- 10.00 Cross lateral valley bas. N. of E.
- 110.00 Set a post, unmarked $\frac{1}{4}$ 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, all as per instructions
for 1/4 sec. cor. No trees near.
- 80.00 Set a post, unmarked and notched, 4 ft long,
3 in. squared, 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, all as per instruc-
tions for cor. to sec. 13, 24, 15 and 19.
No trees near.
- Land rolling. Soil good for grass.
No timber.

Between Townships 17 S. Rgs 19 & 20 E.
Gila and Salt River Meridian

No North between sec. 13 & 18.
cor. 17 & 15 East

23.00 Drystone 10 lks. or less N. of E.

46.00 do 9 " " N. of E.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive chased stake
and build mound beneath 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide, all 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. squared, 1 ft in the ground, drive
chased stake, and build mound beneath 2 ft
high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as
per instructions, for cor. to secs. 17, 13, 7
and 18. from which

Some quite 12 in. dia. bear S. 28° E. 286 to dist.
No other trees near.

Land rolling. Soil good for grass. No
timber.

Between Spr 1st S. Rp 19th 20 E.
Gila and Salt River Meridian

S. North between sec. 7th 12.
arr. 12°45' East.

6.00 Stage road, has E. and W.

40.00 Stake set, marked 1/4 S. 4 ft long, flattened
3 in wide, 1 ft in the ground, dove chanced slate
and bauld mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide,
all as per instructions for 4 sec. cor. No trees near

80.00 Stake set, marked and notched, 4 ft long, 3 in square,
1 ft in the ground, dove chanced slate, and bauld mound
of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft
wide, all as per instructions for cor. to sec. 1, 12,
6 and 7 from which

A mesquite 8 in. dia. br. N. 88° W. 70 yds. dist

do 12 " " " S 23° E. 28 " "

do 8 " " " N. 22 1/2° E. 58 " "

do 9 " " " N. 17 1/2° W. 63 " "

Sand rolling and ascending S.
Soil good. Scattering timber.

Between Twp. 17 S. Rg. 19 E. 20 E.
Gila and Salt River Meridian

No. North, on random line between 1 & 6.
arr. $12^{\circ} 15'$ East.

20.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.144 Intersect N. boundary 21 hrs. E. of cor.
to townships 16 and 17 S. ranges 19 and
20 E., from which cor. drawn
S. $0^{\circ} 9'$ E.

Original line between sec. 1 & 6.

arr. $12^{\circ} 15'$ East

40.144 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flathead
3 in wide, 1 ft. in the ground, drive charred
lime and build mound of earth 2 ft high,
with post 1 ft deep, 2 ft long, 1 ft wide, all,
as per instructions for $\frac{1}{4}$ sec. cor. from which
Amesquite 9 inches N. $52\frac{1}{2}^{\circ}$ W. 34 hrs. dist
do 4 " " S. $10\frac{1}{2}^{\circ}$ E. 108 "

80.144 The cor. to sec. 1, 12, 6 and 7.

Land rolling. Soil good for grass.
Some hand scattering trees.

November 25. 1873

Between Tps. 1st & 2^d S. Rgs 19th 20th E.
Gila and Salt River Meridian

No General Description

This line passes over rolling grass
land, not to be surpassed for grazing
purposes.

There is but little timber along its
extent.

Theo. F. White
U.S. Geol. Survey

Between Tps. 18 S. Rgs. 20 & 21 E.
Gila and Salt River Meridian

2. From the cor. to Tps. 17 & 18 S. ranges
 20 and 21 E. Down
 South between secs. 1 & 6.
 cor. 12°36' East.
 As per transit observations of Polaris
 34.00 Dry stream 20 hrs. wide runs E.
 40.00 Set a post, marked 14 in. 4 ft long, flattened 3 in wide, 1 ft in the
 ground, driven chert stone, and build mound of earth 2 ft high,
 with pit 1 ft deep, 2 ft long, 1 ft wide, all as per instruction for 4 sec. cor. from which
 a mesquite 10 in. dia. has S. 45° W. 200 lbs. dirt
 do 9 " " " S. 71° W. 159 " "
 71.00 Dry stream 10 hrs. wide, runs E.
 74.00 Leave valley and ascend low hills.
 80.00 Set a post, marked and notched, 4 ft long, 3 in. square, 1 ft in the ground,
 driven chert stone, and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft
 long, 1 ft wide, all as per instruction for cor. to sec. 1, 12, 6 & 7, from which
 a mesquite 12 in. dia. has N. 50° W. 263 lbs. dirt
 do 8 " " " N. 70 1/2° W. 277 " "
 No other trees near.
 Land smooth. Soil good for grass...
 A few trees.

Between Tps. 18 S. Rgs. 20 & 21 E.
Gila and Salt River Meridian

- South between secs. 7 & 12
across $12^{\circ}36'$ 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 stones 2 ft
high, all as per instructions for $\frac{1}{4}$ sec.
cor. No trees near.
- 42.00 Leave hills and descend into
valley, bet. E. and W.
- 80.00 Set a post, marked and notched,
4 ft long, 3 in. squared, 1 ft in the
ground, drive charred stake and
build mound of stones 2 ft high,
all as per instructions, for cor. to
secs 12, 13, 7 and 18.
No trees near.
Sand hilly. Soil 3rd rate.
No timber.

Between Tps 18 S. Rps 20 $\frac{1}{2}$ 21 E.
Gila and Salt River Meridian

Rs South between secs. 13 $\frac{1}{2}$ 18
cor. 12 $^{\circ}$ 36' 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, all 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. squared, 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, all as per instruc-
tions for cor. to secs. 13, 24,
18 and 19.

No trees near.

Land level grass plain
Soil mostly good.

No timber.

Between Nos 18 S. Rps 20 & 21 E.
Gila and Salt River Meridian

See Section between secs. 19 & 24
and 12 & 36 East.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flat-
tined 3 in. wide, 1 ft in the ground, drive
chained stake, and build mound of
earth 2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions
for sec. 20.

No trees near.

80.00 Set a post, marked and notched, 4 ft
long, 3 in. square, 1 ft in the ground,
drive chained stake, and build mound
of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instruc-
tions for cor. to secs 24, 25, 19
and 30

No trees near.

Land head grass plain
Soil good. No timber

Between Tps. 18 S. Range 20th 21 E.
Gila and Salt River Meridian

- As South between secs. 25th & 30
arr. 12° 36' East.
- 30.00 Leave valley and ascend low hills, br. E. & W.
- 33.00 Descend into valley again.
- 40.00 Leave valley; set a post, marked "U.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, all as
per instructions for 4 sec. cor.
No trees near.
- 80.00 Set a post, marked and notched, 4 ft
long, 3 in squared, 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, all as per in-
structions for cor. to secs. 25, 30,
30th & 31. No trees near.
Land flat then hilly. Soil good then
3rd rate. No timber.

Between Tps. 18 S. Rps 20th 21 E.
Gila and Salt River Meridian

As S. W. between secs. 31st & 36.
arr. 12° 36' East

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

53.00 Pass over low hills.

80.00 Set apart, marked and notched, $\frac{1}{2}$ ft long,
4 in square, 1 ft in the ground, brass charred
stake and build mound of earth
 $2\frac{1}{2}$ ft high, with pits 1 ft deep,
 $\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, all as per in-
structions for cor. to township
18th 19 S. ranges 20th 21 E. from which
Amesquite 4 in dia. has, S. 5th W. 9th Sec. dist.
No other trees near.
Land hilly, Soil much, 3rd rate.
No timber.

Between Tps. 18 S. R. 20 & 21 E.
Gila and Salt River, Maricopa

General Description

This line lies along the W. side
of the San Pedro valley, and
to the S. passes over some low
hills that skirt the valley.

The San Pedro valley and
the lands to the E. and W. of it
in township 18 S. R. 21 E.,
are adapted to grazing, rather
than agriculture.

Thos. F. White

U.S. Dep. Surveyor

Between Tps. 18th & 19th S. R. 21 E.
Gila and Salt River Meridian

No. East as published, sec. 6 & 31
var. 12° 30' East.

- No. per fore and back sights.
- 6.00 Second hill bar. N. E. and S. W.
- 8.50 Road bar. N. E. and S. W.
- 28.00 Valley bar. S. of E.

Allowing for convergency - at
38.67 Set a post, marked 1/4 S. 4/8 long, flattened 3 in
wide, 1/2 in the ground, driven chanced stake and
sudd mowed a part 2 ft high, with 1/2 ft deep
1/8 long, 1/2 wide, all as per instructions for 40 sec.
cor. from which

A one quite 6 in dia bar. S. 59° W. 257 cor. dist

- 63.00 Another tree near.
- 73.00 Road bar. N. W. and S. E.
- 78.67 Valley bar. S. of E.

Set a post, marked and notched, 4/8 long, 3 in. square
1/2 in the ground, driven chanced stake and built mound
of earth 2 ft high, with 1/2 ft deep, 1/8 long, 1/2 wide,
all as per instructions for cor. to sec. 5, 31 & 32 from which

A one quite 8 in dia bar. South 79°
do 3 " " " 845° W. 40 "

Another tree near.
Sand hilly. Soil 3° rate. No timber.

Between Tps. 18 & 19 S. R. 21 E.
Gda and Salt River Meridian

No East entrance line bet secs. 5 & 32
acres. 12'30" East

40.00 Let a post, marked 74 S. 2 ft long, flattened 3 in. wide,
1 ft in the ground, driven chased stake, and build mound
of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as
per instructions for 4 sec. cor. from which
A misc. q. to 4 in dia. sta. N. 5 1/2° W. 217 lbs. dist
do 6 " " S. 9° W. 146 " "

704.64 San Pedro river, bed 1 ch. wide, stream 20 lbs. wide, runs N.

80.00 Let a post, marked and notched, 4 ft long, 3 in. square, 1 ft
in the ground, driven chased stake, and build mound
of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide,
all as per instructions for cor. to sec. 4, 5, 32
and 6 & 7, from which

A misc. q. to 6 in dia. sta. S. 48° E. 132 lbs. dist

do 3 in dia. sta. S. 15 1/2° E. 92 " "

do 3 in dia. sta. S. 83 1/2° W. 52 " "

do 4 in dia. sta. N. 77 1/2° W. 32 " "

Land mostly smooth. Soil good
for grass. Scattered trees
December 3, 1873

Between Tps. 18 & 19 S. R. 21 E.
Gila and Salt River Meridian

Sec. East boundary, bet. sec. 4 & 33
cor. 12° 30' East

8.00 Road ker. N. and S.

40.00 Set apart, marked 1/4 S. 4 ft long, flattened 3 in.
wide, 1 ft in the ground, driven chased stake
and build mound of earth 2 ft high with pile
1 ft deep, 2 ft long, 1 ft wide, all as per instructions
for 1/4 sec. cor. No trees near.

42.00 Dry stream 10 ft wide, runs S. of E.

80.00 Set apart, marked and notched, 4 ft long, 3 in.
square, 1 ft in the ground, driven chased stake
and build mound of earth 2 ft high, with pile
1 ft deep, 2 ft long, 1 ft wide, all as per instructions
for cor. to sec. 3, 4, 33 and 32, from which
Arroyo quite 4 in. dia. has S. 61° E. 149 lbs. dist.
do 6 in dia. has N. 61° E. 71 " "
do 8 " " " S. 72 1/2° W. 115 " "
do 8 " " " S. 9 1/2° W. 84 " "
Lands with sloping W. Soil good for
grass. Mesquite trees.

Between Tps. 18 & 19 S. R. 21 E.
Gila and Salt River Meridian

↳ East on line bet. secs. 3rd & 34th
var. 12° 30' East

- 10.00 Dry stream 1 ch. wide, runs S. of E.
- 24.00 Dry stream 70 lbs " " E. of E.
- 33.00 Leave valley and climb hills
- 40.00 Set a post, marked 44 S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, drive chanced
stake and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions, for 4 sec. cor. No trees near.
- 50.00 Set a post, marked and notched, 4 ft
long, 3 in. squared 1 ft in the ground,
drive chanced stake and build mound
of earth 2 ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions
for cor. to secs. 2, 3, 31st & 35.
No trees near.
Land sloping W. then broken.
Soil good and 2nd rate. Mesquite
timber on E. end.

Between Tps. 18 & 19 S. R 21 E.
Gila and Salt River Meridian

- No East-center line, between 2 & 35
cor. $12^{\circ}30'$ East
- 40.00 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{2}$ ft long, flat-
tined 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 all as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.
- 44.00 Cannon bar S. of E.
- 80.00 Set a post, marked and notched,
 $\frac{1}{2}$ ft long, 3 in. square, 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,
all as per instructions, for cor. to
secs 1, 2, 35 and 36.
No trees near.
Land broken. Soil poor.
Brush. No timber.

Between Tps. 18 & 19 S. R. 21 E.
Gila and Salt River Meridian

No East-tower line bet. sec. 1 & 3 C.
cor. $12^{\circ}30'$ East.

39.60 Dry stream in cañon 30 lbs. wide, runs S. of E.

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

Acedar 48 in dia. N. 14° E. 59 lbs. dia
do 12 " " " N. 25° W. 135 " "

74.00 Dry stream in cañon 10 lbs. wide, runs S. of E.

80.00 Set a post, marked and notched, $4\frac{1}{2}$ ft long, 4 in
square 1 ft in the ground, drove charred stake and
build mound of earth 2 ft high, with pile of debris
 $2\frac{1}{2}$ ft long, 1 ft wide, all as per instruction for cor. to
Township 18 & 19 S. ranges 21 & 22 E. from which
Acedar, 8 in. dia. N. North, 130 lbs. dia
No other trees near.

Land sloping W. Soil poor. Brush, some cedar
trees.

Between Nos 18 & 19 S. R. 21 E.
Gila and Salt River Mendocino

A. General Description

This line crosses the San Pedro valley and then passes over broken hills on the E., mostly covered with brush.

There is but little timber and the soil is poor except in the bottom.

Thos. F. White
U.S. Dep. Surveyor

Between Tps. 18 S. Rps 21 & 22 E.
Gila & Salt River Meridian

In North between secs. 31 & 36.
avr. 12° 28' East

As per fore and back sights

33.00 Dry stream in cañon, 20 hrs. wide runs W.

40.00 Set a post, marked W.S. 4 ft long, 1 ft in dia. in circle, 1 ft in the ground, driven chased steel, and built mound beneath 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for 4000 cor. from which

Cedar 8 in. dia. br. N. 59° E. 120 hrs. dist

do 6 " " " N. 73° W. 33 " "

55.00 Dry stream in little valley 10 hrs wide runs S. of W.

80.00 Set a post, marked and watched, 4 ft long, 3 in. sq. round, 1 ft in the ground, driven chased steel and built mound beneath 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide all as per instructions for cor. to sec. 25-36-30 and 31. from which

Amesquile 6 in. dia. br. N. 52 1/2° W. 303 hrs. dist
No other trees near

Land sloping W. and broken.

Soil 3rd rate. No timber of consequence.

Between Nos. 18 S. Rps 21 & 22 E
Gila and Salt River Meridian

No North between secs. 25 & 30
var. $12^{\circ} 28'$ East

40.00 Sit 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 $\frac{1}{2}$ ft deep, 2 ft long, 1 ft wide, all as per in-
structions, for $\frac{1}{4}$ sec. cor. No trees near.

54.00 In stream in canon 20 lbs. wide, runs W.

73.00 do " " 10 " " " W.

80.00 Sit a post, marked and watched, $\frac{1}{4}$ ft long,
3 in. square, 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high,
with pits $\frac{1}{2}$ ft deep, 2 ft long, 1 ft wide all
as per instructions for cor. to secs. 24
25, 19 and 30 from which
Acacia 7 in. dia. base N. 73° W. 144 lbs. but
no other trees near.

Land rolling and broken. Soil 2^o rate,
10 timber.

Between Nos. 18 & Rp 21727 E.
Gila and Salt River Meander

To North between sec. 19 & 24
cor. 12° 28' East

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

41.00 Stream 10 ft wide, runs W.

80.00 Set a post, marked and notched, 4 ft long,
3 in. square, 1 ft in the ground, drive chased
stake and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long, 1 ft
wide, all as per instructions, for cor. to
secs. 13, 24, 18 and 19.

No trees near.

Land sloping W. Soil 3^d rate.
No timber.

Between Tps. 18 S. Rps 2 1922 E.
Gila and Salt River Meridian

To North between sec. 13 & 18,
cor. 12° 28' East.

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

No trees near.

80.00 Set a post, marked and notched, 4 ft
long, 3 in square, 1 ft in the ground, drain
charred stake and build mound of
earth 2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions
for cor. to sec. 12, 13, 7 and 18.

No trees near.

Land sloping W. Soil good for
graze. No timber.

Between Tps. 18 S. Rps 21 & 22 E.
Gila and Salt River Mendocino

To North between secs. 7 & 12
cor. 12° 28' East

600 Dry steam 20 lbs. wide unshd.

39.00 do 20 " " " W.

240.00 Sd apert, 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, all as per instruction for 400 cor from which
Amesquite 12 in dia. pos. S. 17° E. 105 lbs. dist.
No other trees near.

80.00 Sd apert, marked and notched, 4 ft long
3 in, squared, 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, all as per instruction for 400
to secs. 1, 12, 6 & 7. No trees near.
Land sloping W. Soil good for
grass. No timber.

Between Tps. 18 S & Rps. 21st & 22^d E.

Gila and Salt River Meridian

to North between sec. 1 & 6.
 cor. 12028' East

40.00 Set a post, marked 1/4 in. 4 ft long, flattened 3 in wide,
 1/2 in 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, all as per instructions for 4 sec. cor. from which
 A mesquite 4 inches diam. N. 27° W. 59 bearing
 do 12 " " " N. 13 1/2° E. 71 " "

80.00 Set a post, marked and notched, 4 1/2 ft long,
 3 1/2 in. square, which is the largest that could be
 obtained, timber being very scarce, 1 ft in the ground,
 drive charred stake, and build mound of earth
 2 1/2 ft high, with pits 1 ft deep, 2 ft long, 1 1/2 ft
 wide, all as per instructions for cor. to town
 ships. 17 1/2 18 S. ranges 21 1/2 22 E.
 No trees near.

Land sloping W.

Soil good for grass. No timber.

December 4, 1873

Between Tps. 18 S. Rps. 21 & 22 E.
Gila & Salt River Meridian

As General Description

This land passes over broken benchy
ground, soil generally poor
and with no timber of any
consequence; then over rolling
land adapted to grazing.

Thos. J. White

U.S. Dep. Surveyor

Between Tps 17 & 18 S. Range 21 E
Gila and Salt River Meridian

From the cor. to townships 17
and 18 S. ranges 21 and 22 E. from
West our random line on N. by means
of sec. 1. 2. 3. 4. 5 and 6.

var. $12^{\circ}34'$ East.

As per transit observations of Solaris
Set temporary half mile and mile
posts at every 40 and 80 chs, respec-
tively, and at 5 miles, and 78.95 chs.
Intersect at a point 1.20 chs. S. of cor
to townships 17 and 18 S. ranges 20
and 21 E.

Therefore the correction will be 1.05 chs
N. and 20 lbs. N. per mile.

And from the cor. to townships 17 and
18 S. ranges 20 & 21 E. from
S. $89^{\circ}51'$ E.

On true line between sec 6 & 31
var. $12^{\circ}34'$ East.

6.30 San Pedro river 50 lbs. wide, runs N.W.

Between Nos. 17 & 18 S. R. 21 E.
 B. Gila and Salt River Mound

As continued.

38.95 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
 a few feet high, with pits 1 ft
 deep, 2 ft long, 1 ft wide, all as per
 instructions for '4 sec. cor.
 No trees near.

53.00 Old road has N. W. and S. E.

78.95 Set a post, marked and marked 4 ft
 long, 3 in. squared, 1 ft in the ground
 drive charred stake and build
 mound a few feet high with pits
 1 ft deep, 2 ft long, 1 ft wide, all as
 per instructions for cor to sec.

5.6.31 and 32. No trees near.
 Land ascending gently E.
 Soil good for grass.
 No timber.

Between Tps. 17 & 18 S. R. 21 E.

Gala and Salt River Meridian

- To S. 89° 51' E. contour line between 24 & 33
 over 12° 34' East.
- 40.00 Set a post, marked 1/4 S. 4 ft long, flat-
 topped 3 in. wide, 1 ft in the ground, drive
 charred stake and build mound of earth
 each 2 ft high, with pits 1 ft deep, 2 ft long,
 1 ft wide, all as per instructions for 1/4
 sec. cor. No tree near.
- 79.50 Leave valley and climb broken point
 a hill.
- 80.00 Set a post, marked and notched, 4 ft long,
 3 in. squared, 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, all as per instructions for
 cor. to secs. 3, 4, 33 and 34.
 No tree near.
- Land smooth, ascending E.
 Soil good for grass, no timber.

Between Tps. 17th 18th S. R. 21 E.
Gila and Salt River Meridian

Sec. 5th 32
cont. line bet. secs. 5th 32
ans. 12° 34' East.

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

Armesquite 24 in. dia. br. N. 49° W. 247 lbs. dead
do 6 " " S. 33° W. 276 "

80.00 Set a post, marked and notched, 4 ft long, 3 in.
square, 1 ft in the ground, drive chanced steel
and build mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for cor. to secs 4, 5, 32 and
33. No trees near.

Land smooth, ascending E.
Soil good for grass.
No timber

Between Tps. 1²/₄ 18 S. R. 21 E.
Gila and Salt River Meridian

Sec. S. 89° 51' E. on true line bet sec. 3 & 34
var. 12° 34' East

Pass over points of low hills.

40.00 Set apart marked 4 ft. 4 ft long, flattened 3 in. wide, 1 ft in the
ground, drive chased stakes, and build mound beneath
2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for 1/4 sec. cor. from which
A Cedar 6 in. dia. N. 4° W. 20 hrs. dist.
do 12 " " S. 61° E. 100 " "

48.00 Valley bro. S. of W.

53.00 Lease valley

64.00 Dry stream, in little valley, 10 hrs. wide, runs W.

80.00 Set apart, marked and notched, 4 ft long, 3 in.
square, 1 ft in the ground, drive chased stakes
and build mound beneath 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instructions for cor. to
secs 2, 3, 34 and 35. from which
A Cedar 8 in. dia. var S. 35° W. 52 hrs. dist.
do 12 " " S. 34° W. 93 " "
do 8 " " S. 53 1/2° W. 250 " "
do 9 " " N. 50° E. 150 " "

Land very rough. Soil worthless, Cedar trees.

Between Tps. 17th & 18th S. R. 21 E.
Gila and Salt River Meridian

Sec. 51st E. on true line bet. secs. 2nd & 3rd
cor. 12°34' East

- 4.00 Valley bar W.
- 10.00 Leave valley
- 40.00 Set a post, marked 14 ft long, flattened 3 in wide
1 ft in the ground, drove chanced stake and banded
mound of earth 2 ft high, with pits 1 ft deep 2 ft
long, 1 ft wide, all as per instructions for 4 sec. cor. from which
Some quite 9 in. dia. bar. S. 11° E. 110 lbs. dist.
A cedar. 3 " " " N. 7° W. 119 " "
- 80.00 Set a post, marked and scratched 14 ft long, 3 in.
squared 1 ft in the ground, drove chanced
stake and banded mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide, all
as per instructions for cor. to secs. 1, 2,
35 and 36, from which
A dead cedar, 9 in. dia. bar. West, 143 lbs. dist.
No other trees near.
Land ascending E. Soil good for grass
Some cedar trees.

Between Tps. 17th, 18th S. R. 21 E.
Gila and Salt River Meridian

Sec. S. 89° 51' E.

Antenn line between secs. 1 & 36

var. 12° 34' East.

40.00 Set apart, marked 1/4 S. 1/4 E. long, flat-
land 3 in. wide, 1 ft. in the ground,
dome shaped stake, and build mound
of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instructions
for 1/4 sec. cor.

No trees near.

80.00 The cor. to Tps. 17th and 18th S. ranges
21 and 22 E.

Land somewhat rolling.

Soil good for grass.

No timber.

December 5, 1873

Between Nos. 17 & 18 S. R. 21 E.
Gila and Salt River Meridians

So

General Description

This line crosses the San Pedro valley and then over very rough broken points of hills and enters rolling grass land.

There is but little timber along its extent.

Theo. J. White
U.S. Dep. Surveyor

Between Tps. 17th & 18th S. R. 19 E.
Gila and Salt River Meridian

From the cor. to Tps. 17th & 18th S. ranges 19th & 20th E. thru
West on true line bet. secs. 1st & 36
var. 12° 45' East

As per transit observations of Polaris
40.00 Set a post, marked 7/8. 4 ft long, flattened 3 in wide, 1 ft in
the ground, drive chanced stake, and build mound of earth
2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, all as per in-
structions for 1/4 sec. cor. from which

A mesquite 6 in dia. h. N. 8° W. 12 lbs. dist. E

do 10 " " " N. 67° W. 89 " "

80.00 Set a post, marked and notched 4 ft long, 3 in.
squared, 1 ft in the ground, drive chanced stake and
build mound of earth 2 ft high, with pile 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions for cor. to secs
1, 2, 35 & 36, from which

A live oak 4 in dia. h. N. 86 1/2° W. 98 lbs. dist. E

do 6 " " " S. 61 1/2° E. 51 " "

do 10 " " " S. 6 1/2° E. 59 " "

do 7 " " " N. 45° E. 100 " "

Land rolling. Soil good. Oak timber on W. end.

Between Tps. 17 & 18 S. R. 19 E.
Gila & Salt River Meridian

As West. contour line bet sec. 2 & 35

on r. 12° 45' East

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

80.00 Set a post marked and notched, 4 ft long,
3 in square, 1 ft in the ground, drive chanced
stake and build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft wide, all
as per instructions for cont. sec.

2, 3, 34 and 35, from which
An oak 4 in. dia. N. $1\frac{1}{2}$ ° E. 40 lbs. tall

do 8 " " " N. $47\frac{1}{2}$ ° E. 58 " "

do 8 " " " N. 68 ° W. 233 " "

do 9 " " " S. $87\frac{1}{2}$ ° W. 247 " "

Land rolling Soil good.

Considerable oak timber on W. end

Between Nos. 17 & 18 S. R. 19 E.

Gila and Salt River Meridian

do Monument line bet. sec. 3 & 34
 cor. 12° 45' East.
 40.00 Set apart, marked 1/4 S. 1/4 long, flattened 3 in. wide, 1 ft in the ground,
 dove shaped stone, and build mound of earth 2 ft high, with plat of 1/4 in. x 2 ft
 long, 1 ft wide, all as per instructions, for base cor. from which
 An oak 10 in. dia. bas. N. 83 1/2° W. 74 lbs. dia.

do 15 " " " S. 30 1/2° E. 81 "
 74.00 Canyon with stream in it 20 in. wide, approx N.
 80.00 Set apart, marked and notched, 1/4 long, 3 in. sq. d.,
 1 ft in the ground, dove shaped stone and build mound
 of stone, 2 ft high, all as per instructions for cor.
 to sec. 3, 4, 33 and 34. from which
 An oak 4 in. dia. bas. S. 33° W. 97 lbs. dia.

do 6 " " " S. 62° W. 98 " "
 do 12 " " " S. 74° W. 141 " "
 do 6 " " " N. 68 1/2° W. 192 "

Landralling. Soil good.
 Considerable oak timber.

Between Tps. 17 & 18 S. R. 19 E
Gila and Salt River Meridian

As West contour line between sec. 24 & 33
cor. 12° 45' E S

40.00 Set a post, marked 1/4 S. 4 ft long, flattened 3 in
wide, 1 ft in the ground, drive chased stake and
build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long,
1 ft wide, all as per instructions, for T. sec. cor. from which
A noak 10 in. dia. br. S. 64° W. 88 lbs. dist
do 12. " " N. 16° E. 14 " "

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. ft.
1 ft in the ground, drive chased stake and build mound
of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft
wide, all as per instructions for cor. to sec. 24,
5.32 and 33. from which
A noak 12 in. dia. br. S. 81° E. 64 lbs. dist

do 4 " " " S. 51° E. 61 " "

do 8 " " " S. 3° E. 66 " "

do 10 " " " S. 45° W. 100 " "

Land rolling & hilly. Soil good.

Considerable oak timber.

Between Tps. 17 & 18 S. R. 19 E.
Gila and Salt River Meridian

	Set on true line bet. sec. 5 & 32, cor. $12^{\circ}45'$ East
10.00	Dry stream in cañon 10 lks. wide, runs N.W.
20.00	do " " 10 " " " N.W.
40.00	Set a post, marked $\frac{1}{4}$ in. 4 ft long, flattened 3 in. wide, 1 ft in the ground, driven chased stake and build around of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as per instruction, for $\frac{1}{4}$ sec. cor. from which. An oval 15 in. dia. has S. 60° W. 2.5 lks. dist. do 12 " " " N. 79° W. 56 " "
80.00	Set a post, marked and matched, 1 ft long, 3 in. sq'd, 1 ft in the ground, driven chased stake and build around of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as per instruction, for cor. to sec. 5, 6, 31 & 32, from which Acacia. 12 in. dia. has N. $18\frac{1}{2}^{\circ}$ W. 54 lks. dist. An oval 4 " " " S. $51\frac{1}{2}^{\circ}$ W. 40 " " do 7 " " " S. 5° E. 38 " " do 5 " " " N. 84° E. 16 " "
	Land rolling & hilly. Soil good.
	Oak timber

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Between Tps. 17th & 18th S. R. 19 E
Gila and Salt River Meridian

As Montane line between sec. 6 & 31
and 12th & 15th East

12.00 On yeteamin canon 20 lks. wide, runs NW.

40.00 Set post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ fl. long, flattened 3 in. wide,
fl. in the ground, drive chanced steel, and build mound
of earth 3 ft high, with pit 4 ft deep, 2 ft long, 1 ft wide,
all as per instruction, for $\frac{1}{4}$ sec. cor. from which
An oak 14 in. dia. br. N. 6 $\frac{1}{2}$ ° E. 102 lks. dist
do 10 . . . S. 65° W. 110 " "

60.00 Begin ascent of hill.

78.00 Top.

Allowing for concurrency - at

78.67 Set post, marked & notched, $\frac{1}{2}$ fl. long, 4 in. sq. fl. in the
ground, drive chanced steel and build mound of stones 2 $\frac{1}{2}$
ft high, all as per instruction, for cor. to Tps. 17th & 18th S. Rgs 18th & 19th
from which
An oak 15 in. dia. br. N. 80° E. 100 lks. dist
No other trees near.

Land hilly, Soil good. Bad timber.

Green No. 17 & 18 S. R. 19 E.
La and Salt River Meridian

General Description

This line passes along the N. end
of the Whetstone Mountains,
over rolling and hilly land, upon
which there is considerable oak
timber and good grass.

Thos. F. White

U.S. Dep. Surveyor

Between Tps. 17 S. Rgs 18 & 19 E.
Gila and Salt River Meridian

No. North between sec. 31 & 36,
cor. 12° 48' East.

As per fore and back sights

- 50 Top of hill and descent.
- 23.00 Bottom.
- 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, all as per instructions
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,
all as per instructions, for cor. to sec. 25, 36, 30
and 31, from which.
- Area 12 in dia br. S. 41 1/2° W. 200 lbs. dist
- do 13 " " " N. 87° W. 128 " "
- do 14 " " " N. 67° W. 64 " "
- Amesquite 12 " " ; S. 6° E 7 " "
- Land hilly & rolling. Soil good. Some oak trees.

Between Tps. 17 S. Rps 18th 19 E.
Gila and Salt River Meridian

To North between secs. 25th 30
ans. 12° 48' East

60.00 Cañon bas. N.W.

38.00 Dry stream 20 lbs. wide, runs N.W.

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

No trees near.

80.00 Set a granite stone, 3/4 in. the ground, 18 x
10 x 6 in., notched on Sth N. Edges, and
build mound of stones on N. Side, 2 ft
high, all as per instructions, for cor. to sec.
24. 25. 19th 30.

No trees near.

Land hilly, Soil 2nd rate. No timber.

Between Tps. 17 S. R. 18 E. 19 E.
Gila and Salt River Meridian

- As North between secs. 19 & 24
cor. 12° 48' East
- 20.00 Canon 15 lvs. wide, runs W. of N.
- 40.00 Set apart, marked 1/4 S. 4 ft long, flattened
3 in wide, 1 ft in the ground, drive charred
stake and build mound beneath 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide, all as per in-
structions for 4 sec. cor. No trees near.
- 54.00 Dry stream, 10 lvs. wide, runs W. of N.
- 60.00 Down old road bet. E. & W.
- 80.00 Set apart, marked and notched, 4 ft
long, 3 in squared, 1 ft in the ground,
drive charred stake and build mound
beneath 2 ft high, with pits 1 ft deep, 2 ft long,
1 ft wide, all as per instructions, for cor. to
secs. 13, 24, 18 & 19.
No trees near.
- Land hilly and rolling. Soil good
for grass. No timber.
- December 6, 1873

Between Tps. 17 S. Rgs 18 & 19
Gila and Salt River Meridian

Its North between secs. 13 & 18
cor. 12° 48' East

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

80.00 Set a post, marked and notched, 4 ft
long, 3 in squared, 1 ft in the ground
drive chanced stake and build mound
afeath 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instruction
for cor. to sec. 12, 13 & 18.

No trees near.

Land calling: Soil good for grass.

Not timber

Between Tps. 1st S. Rps. 18th & 19th E.
Gila and Salt River Meridian

In North between sec. 7 & 12
ran. 12 & 18 East.

40.00 Set a post, marked $1/4$ S. 4 ft long, flattened
3 in wide, 1 ft in the ground, true chancé
stone and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions, for $1/4$ sec. cor. Notice near.

80.00 Set a silicious lime-stone 18x12x
10 in. $3/4$ in the ground, notched on
S and N. Edges, and build mound of
earth on N. side, 2 ft high, with pit 1 ft
deep, 2 ft long, 1 ft wide, all as per in-
structions for cor. to sec. 1, 12, 6
and 7.

Notice near.

Land calling. Soil good for grass.
No timber.

Between Tps 17 S. Rps 18 & 19 E.
Gila and Salt River Meridian

On ^{an} ~~random~~ line
to North between secs 1 & 6
at 12° 48' East

40.00 Set post for temporary 1/4 sec. cor.

52.50 Railroad bar. E. and W.

79.65 Intersect N. boundary 1/4 sec. E. of cor. to
townships 16 & 17 S. ranges 18 & 19 E. from
which cor. I run

S. 0° 5' E.

On true line between secs. 1 & 6
at 12° 48' East

39.65 Remate from stone and timber;
so I drove chanced stake 12 in. down,
and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide, all
as per instructions for 1/4 sec. cor.

79.65 The cor. to secs. 1, 12, 6 & 7.

Land rolling. Soil good for grass.
No timber.

December 8, 1873

Between Tps. 17 S. Rps. 18 & 19 E.
Gila and Salt River Meridian

A General Description

This line on the S. end extends
over hilly land, then over smooth
rolling land, mostly good for
pasturage.

Some scattering timber on the S.
end, but none on the N.

Thos. F. White

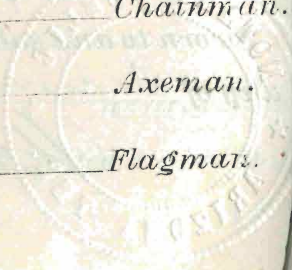
U.S. Dep. Surveys

LIST OF NAMES.

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 Extension line of
Tp. 15. S. R. 20. E. 16. S. R. 20 E. 17. S. R. 19 and 20 E. and 18. S. R. 21. E.
of the Gila and Salt River Meridian, Arizona.

Showing the respective capacities in which they acted.

- _____ Chainman.
- _____ Chainman.
- _____ Axeman.
- _____ Flagman.



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FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted Theo. F. White U. S. Deputy Surveyor, in surveying The Exterior Lines of Townships 15. S. R. 20. E., 16. S. R. 20. E., 17. S. R. 19 and 20. E. and 18. S. R. 21 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.

J. M. Elliott Chairman.
P. B. Stephens Chairman.
H. C. Jones Axeman.
R. A. Vasquez Flagman.

Sworn to and subscribed before me, this 19 day of December, 1873

William B. Brown
 Notary Public



FINAL OATH OF DEPUTY SURVEYOR.

I, Thos. J. White

U. S. Deputy Surveyor do solemnly swear that,
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the 13th day of May

1873 I have well, faithfully and truly, in my
 own proper person, and in strict conformity with
 the instructions furnished by the Surveyor-Gener-
 al, the Surveying Manual, and the laws of the
 United States, surveyed all those portions of

the Exterior line of townships

15. S. R. 20. E., 16. S. R. 20. E., 17. S.

R. 19. & 20. E. and 18. S. R. 21. E.

of the Gila and Salt River Meridians
Arizona.

as are repre-
 sented in the foregoing Field Notes as having

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been surveyed under my directions; and I do
 farther solemnly swear that all the corners of
 said surveys have been established and perpetuat-
 ed in strict accordance with the Surveying Man-
 ual and printed instructions, and also in accord-
 40. ance with the additional requirements contained
 52. in circular instructions from the U. S. Surveyor-
 79. General for Arizona, dated September 1, 1873, re-
 garding the establishment of corner boundaries of
 public surveys, and that the foregoing are the
 true and original Field Notes of such surveys.

Theodore J. White
 Deputy Surveyor.

Sworn to and subscribed before me, this 19
 day of December, 1873



William Osborn
 Notary Public

39.

49.6

U. S. Surveyor General's Office

Tucson A. T. Dec. 26. 1873

The foregoing field notes of the survey of the Exterior lines of Tps. 15. S. R. 20. E., 16. S. R. 20 E., 17th S. R. 20 E., and 18 S. R. 21 E., of the Gila and Salt River Meridian, Arizona, executed by Theo. F. White, S. S., under his contract of May 13. 1873, having been critically examined and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

John Passory
Surveyor General.