

BOOK 1561

1561

1

F I E L D N O T E S

OF THE SURVEY OF

The line between Ts. 6 and 7 S.,
Rs. 21 and 22 W., and exterior
lines of T. 8 S., Rs. 22, 23, and
24 W., T. 9 S., Rs. 22, 23, 24 &
25 W., and T. 10 S., Rs. 22, 23,
24 and 25 W., including a portion
of Second Standard Parallel S.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Theo. F. White, D. S. under
contract dated July 7, 1873.
Survey commenced Jany. 13, 1874.
Survey completed Jany. 28, 1874.

BOOK . 561

560 P.R. 25 H

560 P.R. 24 H

560 P.

BOOK 1561

560 P.R. 25 H

560 P.R. 24 H

560 P.

560 P.R. 25 H

560 P.R. 24 H

560 P.

241239

2572230

33 34 35 36 12131 32 33
X12111140139 120119118
4 3 2 1 1046 5 4
121133

BOOK 1561

560 P.R. 25 H

560 P.R. 24 H

560 P.

241119

2571030

2579830

35 36 12731 32 33 34 35 36 10931 32 33
X144143 136 135 134 133 132 130 108 137 136
2 1 1296 5 4 3 2 1 1026 5 4

121247

121017

560 P.R. 25 H

560 P.R. 24 H

560 P.

2412619

249949

2579050

257850

34 35 36 12831 32 33 34 35 36 9 131 32 33
X605554 53 52 51 50 49 48 47 46 45 44

22 N.

can

P.23 H T.A.S., P.22 H 13 4 18 T.2d, P.21 H

123 7

245 19

256 30

BOOK 1501

367 31

BOOK

1501

1 8 6

129 7

P.23 H T.2d, P.22 H 13 10 18 T.2d, P.21 H

241 19

25 12 30

31 32 33 34 35 36 13 31

x 72 91 90 89 88

6 5 4 3 2 1 14 6

128 6 7 12 15 7

P.23 H 13 8 5 18 T.2d, P.22 H 13 16 18 T.2d, P.21 H

24 8 4 19 24 18 19

25 8 3 30 25 19 30

34 35 36 8 2 31 32 33 34 35 36 20 31

11 11 6 11 5 31 80 99 78 99 96

3 2 1 7 5 6 5 4 3 2 1 2 1 2

12 7 4 7 12 2 2 7

P.23 H 13 7 3 18 T.2d, P.22 H 13 2 9 18 T.2d, P.21 H

24 7 2 19 24 24 19

25 7 1 30 25 25 30

34 5 3 36 7 0 31 32 5 3 34 35 36 26 31

10 5 10 4 10 3 6 9 18 6 7 6 6 6 6 6 0

3 2 1 6 2 6 5 4 3 2 1 2 7 6

12 6 1 7 12 2 8 7

P.23 H 13 6 0 18 T.2d, P.22 H 13 2 9 18 T.2d, P.21 H

24 6 7 19 24 3 0 19

25 6 8 30 25 8 1 30

34 35 36 5 7 31 32 33 34 35 36 22 31

16 3 4 2 4 1 3 9 3 8 3 7 3 6 3 5 3 4

BOOK - 1501

Between Tps. 6 S. Ranges 21 & 22 W.

Gila and Salt Rivers, Meridian

From the standard cor. to Tps. 5 S.
ranges 21 & 22 W. on the 1st Standard
S., from E. along the standard line,
and at

Which is the calculated convergency
of meridians on the standard at this
point, I set a lava rock, 10x12x10
inches, marked with six notches on N. S. and
E. edges, $\frac{1}{3}$ in the ground, and on S. side
build mound of rock 3 ft high, all as per
instructions for closing cor. to Tps. 6 S.
ranges 21 & 22 W.

Notes near

From this cor. I run

South between secs. 1 & 6.

var. 13 $\frac{1}{2}$ ° East

As per transit observations Polaris.

Set a lava rock 12x10x6 in. marked
 $\frac{1}{4}$, - $\frac{1}{3}$ in the ground and on S. side
build mound of earth, 2 ft high,

green Ips 6 S. Rgs. 21 & 22 N.

Gila and Salt Rivers, New Mexico

Ans with pit 5 ft. deep, 2 ft. long, 1 ft. wide,
all as per instructions for 1st sec cor.
No trees near.

56.00 Descend high, almost vertical cliff.

80.00 Set a lava rock 16x12x9 in. notched
N. 45 S. $\frac{1}{3}$ in the ground, and on S. side
build mound of earth, 2 ft. high, all
as per instructions, for cor. to sec.

1, 12, 6 and 7.

No trees near.

Land mountainous.

Very rough.

Soil utterly worthless.

No timber.



Between Tps. 6 & 8, Rgs. 21 & 22 N.

Gila and Salt River Meander

To South between secs. 7 & 12.
var. $13^{\circ} 47'$ East.

4000 Set a long rock, 11x10x5 in. marked
 $\frac{1}{4}$, - $\frac{1}{3}$ in the ground, and build mound
 of earth, 2 ft high on S. side, ^{with pit 1 ft}
^{depth, 2 ft long, 1 ft wide,} all asper
 and incline, for $\frac{1}{4}$ sec. cor.

No trees near.

70.00 Leave hills and descend into Colorado bottom
 var. A.W. $\frac{4}{3}$ S.E.

80.00 Set a post, marked & watched, 4 ft long, 3 in.
 squared, 1 ft in the ground, drove chisel slate
 and build mound of earth 2 ft high, with pit 1 ft dep.,
 2 ft long, 1 ft wide, all asper instructions for cor. to seas
 12, 13, 14 and 18, from which

A mesquite tree 3 in. dia. has. S. 41° W. 16 Cor. dist.

Mile marker 12 S. $83\frac{1}{2}$ E. 210

State N. 64° E. 96

Mesquite 3 N. 6° E. 39
 Land for grazing broken, then in bottom, where the soil is
 good. Scattering trees.

Between P. C.S. Ranges 21 & 22 N.

Gila and Salt River Meridian

Is South between sec. 13 $\frac{3}{4}$ 18
and 13 $\frac{3}{4}$ 19 East

29.73 Left bank of the Colorado river, running E. of S., Set a post, properly marked, 4 ft long, 3 in. sq'd. 1 ft in the ground, drove charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, for cor. to section sec. 13 and 18. Notice near.

Offset to the E. 6 chs, and continue S., at 40.00 from W. and at 4 chs. intersect bank of the river, running E. of S., the 1/4 sec. cor. between sec. 13 $\frac{3}{4}$ 18, therefore falls in the river and cannot be established.

Continue on the offset line and at 80.00 from W. 30 lbs. to river bank. The cor. to secs 13, 18, 19 and 24 therefore falls in river 5.70 chs. I set a post, marked, 4 ft long, 3 in. sq'd. 1 ft in the ground, drove charred stake and build mound of earth 2 ft high, with pits 1 ft deep.

Between Thos. C.S. Range 21 & 22 N.

Gila and Salt Rivers, Meadean

Sec. 2 ft long. flared for cor. to fractional sec
18 and 19. No trees near.

South, between sec. 19 & 24
aas. 13° 45' East

Continues on off-siding 6 chs. to the E. and at
4000. Run W. 2.15 chs. to the river; the 1/4
sec. cor. between secs 19 and 24, there-
fore falls in the river 3.85 chs. W. and can
not be established.

Continues on off-siding, and at
8000. Run W. 6 chs., where I cut a post, marked
and notched, 4 ft long, 3 in. sqd. off in the ground,
tree charred state, and built mound of earth
2 ft high, with pile of old apst. 2 ft long. flared for cor. to
secs. 24, 25 & 19 and 30. No trees near.

Hence from N. 26 chs. to hand apst, approx N. of
E. and off apst, marked, 4 ft long, 3 in. sqd. off in the
ground, tree charred state and build mound of earth
2 ft high, with pile of old apst. 2 ft long. flared for cor. to frac-
tional secs. 19 and 24. No trees near.
Land in bottom soil rich. Very thick brush a-
long river.

Between Pts. C.S. Rgs. 21 & 22 N.
Gila and Salt Rivers, Mendicino

Lat. South between secos. 25 $\frac{1}{3}$, 30
Long. 130° 47' East.

- 10.00 Old house 6 chrs. E. of line
- 40.00 Set a post, marked 748. 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground, charred
charred 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 1/4
sec. cor. No trees near.
- 80.00 Set a post, marked and notched
4 ft long, 3 in. sqd. 1 ft in the ground,
charred charred 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 secos. 25, 30, 31 and 36.
No trees near.

Sand lead. Soil rich.

Very brushy. A few trees.

Between Tps. 6 & 8 Rgs. 21 & 22 N.

Ida and Salt River, Meudon

Sec. South between secos. 31 & 36.
az. 13° 44' East

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened
3 in. wide, 1 ft in the ground, brace charred
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 $\frac{1}{4}$
sec. cor. No trees near.

80.00 Set a post, marked and notched;
 $4\frac{1}{2}$ ft long, 4 in. sqd. 1 ft in the ground,
brace charred stake and build mound
of earth $2\frac{1}{2}$ ft high, with pit 1 ft deep, 2 ft
long, $1\frac{1}{2}$ ft wide, all as per instruction
for cor. to townships 6 and 7 S. ranges
21 and 22 N.

No trees near.

Caud level. Soil rich.

Thick arrowwood brush.

Between Tp. 7 S. Rgs. 21 & 22 N.
Gila and Salt River, Mexican

To South between sec. 1 & 6.

or. 13° 44' East

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long. Post
tuned 3 in. wide, 1 ft in the ground. drove
chased 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 $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft
long, 3 in. sqd. 1 ft in the ground, drove
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. 1, 6, 7 and 12.

No trees near.

Land level. Soil good; sandy.
Very thick arizonwood brush.

Between Thos. Y. S. Rgo. 21 $\frac{3}{4}$ & 22 N.
Gila and Salt Rivers Meridian

To South, between sec't's 11 & 12.

S. Lat. 35° 47' East.

40.00 Set post, marked 4 ft. 8. 1 ft. long.

flattened 3 in. wide, 1 ft. in the ground, does
not stand alone, and builds round about
2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide
as per instructions for these co. from which
swallow 2 $\frac{1}{2}$ in. dia. bu. S. 39° E. 24 ft. dist.
Another tree near.

50.00 Set post, marked and notched, 4 ft. long.

3 in. sqd. 1 ft. in the ground. Does not stand
alone and builds round about 2 ft. high
with pit 1 ft. deep, 2 ft. long, 1 ft. wide, all
as per instructions, for cor. to sec'ts. 7.
12, 13 and 18.

Another tree near.

Sand lead. Soil good; sandy.
Very thick brush.

January 13. 1874

Between Sp. Y.S. Rgs. 21 & 22 N.
Gila and Salt Rivers Meridian

To South between sec. 13 $\frac{1}{4}$ & 18
or 13°47' East

- 40.00 Willow thicket; set apart, marked 4 ft S,
4 ft long, flattened 3 in. wide, 1 ft in the ground,
driv^e charred slate and build mound of
earth 2 ft high, with pit, 1 ft deep, 2 ft long,
2 ft wide, all as per instructions for 1/4 sec.
cor. from which
Willow 3 in. dia. bar N. 89° E 11 hrs. dist
do 4 " " A. 13°52' W. 34 "

51.00 Slough, 14.6 rods wide comes W.

- 52.00 Foot of mountain
- 53.00 Stake, marked and notched, 4 ft long, 3 in. sq.,
1 ft in the ground, driv^e charred slate, and build
mound of stones 2 ft high, all as per instruc-
tions for cor. to sec. 13.18.19 & 24. Notice near
the first portion of line is in Colorado bottom;
soil good, sandy. Nearly the whole of the last
6 miles is over ground subject to annual overflows;
the river here, in time of high water, spread out more
than ten miles.

Between Pts. 7 & 8 Rgs. 21 & 22 S.

Gila and Salt Rivers Meridian

S. South between sec. 19 & 24.
az. 13° 44' E

35.00 Summit of mountain, bas. E. $\frac{1}{2}$ W.

40.00 Edagranite stone 10x12x10 in. marked 14

$\frac{1}{2}$ in the ground, and build mound of earth 2 ft high on S. side, ^{with red lead 4 ft long.} all as per instructions for piece. cor.

Notes near.

45.00 Foot of mountain on S. side

46.00 Wash, 90 los. wide, runs S. W.

X 80.00 Edagranite stone 16x12x8 in. notched N. and S. $\frac{1}{3}$ in the ground, and build mound of earth on S. side, with pile 1 ft. deep, 2 ft long. If found, all as per instruction for cor. to sec. 19. 24. 25 & 30.

Notes near.

Land hilly and broken. Soil poor.

November.

Pitmea Sp. 78. Rgs. 21 & 22 N.

Gila Salt River Meridian

Loc. Salt between secs. 25 & 30.

var. 13° 47' East

40.00 Set a granite stone $13 \times 10 \times 5$ in. marked
 $\frac{1}{4}$, $-\frac{2}{3}$ in the ground, and build
 mound of earth on S. side, with pits 1 ft.
 deep, 2 ft long, 1 ft wide, all as per instruction
 for tree cor. Notice near.

80.00 Set a granite stone $20 \times 12 \times 8$ in. notched
 A. and S. $\frac{3}{4}$ in the ground, and on S. side
 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 secs. 25. 30.

31 and 36. from which
 A Pale Fieria 8 in dia. has $0.46^{\circ} E. 265$ Ls. dist

do $4^{\circ} . . . 0.45^{\circ} E. 86^{\circ} . . .$

do $6^{\circ} . . . 0.56^{\circ} W. 168^{\circ} . . .$

Another tree near.

Sand hilly and broken. Soil 3" rule.
 Some Pale Fieria trees.

Between Th. 76. Rg. 21 $\frac{3}{4}$ N.
Gila and Salt River Meridian

S. S. Smith, between secs. 31 & 36.
Lat. 34° 47' East

- 1.00 Wash, 100 hrs. wide, runs S. W.
- 40.00 Schist granite stone 16x8x6 in. marked $\frac{1}{4}$,
 $\frac{1}{3}$ in the ground, and build mound
 of earth on S. side, 2 ft high, with pit 1 ft
 deep, 2 ft long, 1 ft wide, all asper in-
 structions for 40000. cor. Nobles near.
- 66.00 Wash, 40 hrs. wide runs S. W.
- + 80.00 Schist granite stone 20x14x10 in. marked
 S. S. E. & W. $\frac{1}{4}$ in the ground, and on S. side,
 build mound of earth $2\frac{1}{2}$ ft high, with
 pit 1 ft deep, 2 ft long, 1 $\frac{1}{2}$ ft wide, all asper
 instructions for cor. to township 7 and
 8 S. range 21 $\frac{3}{4}$ N. Nobles near.
 Sandhills & monadnios. Sulphur. Notumber
 In passing through these hills a few monadnios
 there were noticed evidences of former place
 mining.

Between Sp. 8 S. Range 21 & 22 N.

Gila and Salt River Meridian

Slo South between secs. 1 & 6.
var. 13°45' East

Before and back sight

- 38.00 Wash 70 ft. wide, arms S. W.
 40.00 Set a granite stone 15 x 8 x 7 in. marked
 $\frac{1}{4}$, - $\frac{1}{3}$ m. the ground, and build
 mound of stones $\frac{2}{3}$ ft. ^{high} on S. side, all as
 per instructions, for 1/4 sec. cor. formed
 A Pale Fir tree 3 in. dia. lies S. 94° E. n. 100.00
 Another tree near.
 50.00 Set a granite stone 16 x 14 x 10 in. marked
 A. and $\frac{1}{3}$ m. the ground, and build
 mound of stones 2 ft. high, on S. side,
 all as per instructions, for cor. to secs
 1. 6. 7 and 12.

No trees near.

Land hilly and broken.

Soil poor. No timber.

Between Sps. 8 & 8 Rgs. 21 & 22 N.

Gila and Salt Rivers Meridian

Sps South between sec. 7 & 12.

Var. 13° 45' East.

- 3.00 Wash, 40 hrs. wide, runs S. W.
 40.00 Set apart, marked 4 ft. 4 ft long, flattened
 3 in. wide, 1 ft in the ground, dry channel tree
 and build around it stone 2 ft high, all a per-
 spective for 7/4 sec. cor. from which
 1 Pal Tierra 12 in. dia has 8.87⁴ W. 739 le. dist
 do 6 " " 8.75² W. 144 " "
 51.00 Wash, 100 hrs. wide, runs S. W.
 Lesser hills and enter bottom of Gila river.
 80.00 Set apart, marked and nested, 4 ft. long, 3 in.
 sqd, 1 ft in the ground, dry channel tree and
 build around it earth 2 ft high, with pit 1 ft deep,
 2 ft long, 1 ft wide, all a perspective for cor. to
 sec. 7, 12, 13 & 18, from which
 A mesquite 7 in. dia. has 8.23⁴ E. 70 hrs. dist
 Land hilly & broken, then descending S. Soil poor.
 Not timbered. Brushy on last end of line.

Pitmead Twp. 8 S Rgs. 21 & 22 N.

Gila and Salt Rivers, Mendicino

S. South between sec. 13 & 18
az. 13° 11.5' East.

- 11.50 Acequia runs N. of N.
 14.00 Old road, running along the acequia.
 40.00 In a cottonwood bottom; set a post, marked
 $\frac{1}{4}$ S. 14 $\frac{1}{2}$ long, flattened 3 in. wide, of thin flagman
 brick and stone and build round a search 2 ft. high,
 with pit 1 ft. deep, 2 ft. long, 1 ft. wide, all
 per instruction, for $\frac{1}{4}$ sec. cor.
 Nobres near.
 61.74 Right bank of Gila river; course at this
 point, N. of W., set a post, marked, soft loam,
 3 in. sqd. 1 ft. in the ground, draw channelled stone
 and build round a search 2 ft. high, with
 pit 1 ft. deep, 2 ft. long, 1 ft. wide, for cor. to
 fractional secs. 13 and 18. Nobres near.
 I send my flagman across the river
 on line, then measure off a base 3 ch.
 to the E., from the end of which the flag
 has. S. 29° 39' W. which give the

Between Sp. 8 S. Rgs. 21 & 22 N.

Gila and Salt Rivers Mendicay

The distance across the river, 5.27 chs.
which added to previous distance on
this line makes

66.51 Set a post, in place of flag.
Set a post, marked, 14 ft long, 3 in. sq'd.
in ground, drive charred stake and
build mound of earth 2 ft high, with
pits 4 ft deep, 2 ft long, 1 ft wide, all as per
instructions for cor. to fractional secs.
13 and 18. from which
A cottonwood 12 in dia. loc. S. 78 $\frac{1}{4}$ ° W. 149 le. dist
do 12. " A. 35 $\frac{1}{4}$ ° W. 324 "

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq'd. 1 ft
in ground, drive charred stake and build mound of
earth 2 ft high, with pits 4 ft deep, 2 ft long, 1 ft wide, all as per in-
structions, for cor. to sec. 13. 18. 19 $\frac{3}{4}$ 24. from which
A cottonwood, 20 in dia. loc. S. 46 $\frac{1}{2}$ ° E. 317 le. dist
soother tree near.
The bottom on the S. side of river is very brushy. Some
Cottonwood timber. On the S. side, less undergrowth;
some Cottonwood timber. Soil sandy and loose.

Pitmea Tps. 8 S. Pgs. 21 & 22 N.
 Gila and Salt River Meridian

Lat. South between sec. 19 $\frac{3}{4}$ 24.
 Lon. $13^{\circ} 45''$ East

40.00 Set a post, marked 44 S. 4 ft. long, flat-
 lined 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, all as per
 instructions for 44 sec. cor.

Another near.

49.00 Roadsides E. $\frac{3}{4}$ W.

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 pit 1 ft. deep, 2 ft. long, 1 ft. wide, all as
 per instructions for cor. to sec. 19. 24. 25 & 30 from which
 it runs quite 5 miles due S. 10° E. 90 less dist
 do 7 " " A. 69 $\frac{3}{4}$ W. 232 "

Another tree near.

Land bad. Soil good.
 Some mesquite timber.

Between Sps. 8 S. R. 21 & 22 N.

Gila and Salt Rivers Meridian

Sps South between secs. 25 & 30.
azm. 13° 45' East

- 9.00 Main stage road from Yuma to Maricopa Wells bar.
S. azm. W.
- 40.00 Set apart, marshy and wetted, 4' along, flattened 3 mi. wide, 1 ft.
from the ground, drain channel stone, and build mound
4' each 2' high, with pile of 8 ft. deep, 2' along, of sand, all as per in-
struction for this sec. cor. No trees near.
- 80.00 Set apart, marshy and wetched, 4' along, 3 mi. sq. ft.
from the ground, drain channel stone, and build mound
4' each 2' high, with pile of 8 ft. deep, 2' along, of sand, all
as per instruction for cor. to seas. 25, 30, 31 and
36 from which
A megnoli 36 c. in. bar. S. 86 1/4 W. 289 ft. lat
do 12 . . . S. 76 3/4 W. 241 " "
do 24 . . . S. 73 3/4 W. 221 " "
do 5 . . . S. 60 3/4 E. 227 " "
Land level bottom. Soil rich
Mognoli timber and brush.

Between Tps. 8 S. Rgs. 21 & 22 W.

Gila and Salt River Meridian

Lat South between secos. $31\frac{1}{2}$, 36.
or., 13° 45' East

10.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flattened 3 in. wide,
1 ft. in the ground, drove charred stake and build
around it earth 2 ft. high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, all as per instructions for 1/4 sec. cor.
Not tree near.

41.00 Ascend sand hill that runs the Gila bottom, 6 m. E. 3 W.

50.00 Remote from stone & timber; so I drove charred
stake 12 in. down, and build mound of earth $2\frac{1}{2}$ ft.
high with pits 1 ft. deep, 2 ft. long, $1\frac{1}{2}$ ft. wide, and
in the center of the pit E. of cor. I drove a stake
marked and notched, $2\frac{1}{2}$ ft. long, 2 in. sq. 1 ft.
in the ground, all as per instructions for cor. to

Tps. 8 & 9 S. ranges 21 and 22 W.

Land first lead; soil good: then on sand
hill, where some quijote grass is found.

June 14. 1874

Between 7th & 9th St. Pg. 21 3/22 N.

Ida and Salt River, Mexican

1/2 South 6davie sec. 1⁴ C.
var. 13° 45' East.

110.00 Remote from stone and timber;
Drive charred stake 12 in. down,
and build mound of earth 2 ft
high with pit 1 ft deep. 2 ft long. ft.
wide, for $\frac{1}{4}$ sec. cor.

80.00 Remote from stone and timber;
Drive charred stake 12 in. down
and build mound of earth 2 ft
high with pit 1 ft deep. 2 ft long.
1 ft wide, and in center of pit S.E. of
cor. I drive a stake, marked and
notched, 2 ft long. 2 in. sq'd. 1 ft. in
the ground, all as per instructions
for cor. to sec. 1. 6. 7 $\frac{3}{4}$ 12.

Land, sandy mea, flat and
rolling. Considerable grass.
No timber.

Betw. Thos. J. S. Rps. 21 & 22 N.

Gila and Salt Rivers Mexican

Sec. South between secs. 7 & 12
var. 13° 45' East

40.00 Remote from stone and timber:
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, for trees cor. cor.

80.00 Remote from stone and timber:
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, and in
center of pits s.e. of cor. I drive a stake
marked and notched, 2 ft long, 2 in. sq'd.
1 ft. in the ground, all as per instructions
for cor. to secs. 7, 12, 13 and 18.

Sand, flat sandy mesa.

Much grass. No timber.

Ptreet Sps. of S. Rgs. 21 & 22 N.

Gila and Salt River Meridian

Sp. South between secs. 13 & 18
var. 13' 45' East

40.00 Remote from stone and timber;
Drive channeled stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft. deep, 2 ft. long, 1 ft
wide, and in center of pit S. E. of cor.
cor.

80.00 Remote from stone and timber;
Drive channeled stake 12 m. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep, 2 ft. long, 1 ft
wide, and in center of pit S. E. of cor.
Drive a stake, marked and notched,
2 ft long, 2 in. egd. if in the
ground, all as per instructions
for cor. to sec. 13. 18. 19 & 24.
Land flat and rolling mesa.
Soil 2nd rate, sandy. Grass.
No timber.

Betw. Sp. 9 S. Rgs. 21 & 22 N. W.

Gila and Salt Rivers Median in

to South between sec. 19th 24th
var. 13° 45' East.

40.00 Remote from stone and timber:
Drive charred stake 12 m. down, and
build mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, all
as per instruction, for 1/4 sec.
cor.

80.00 Remote from stone and timber;
Drive charred stake 12 m. down,
and build mound of earth 2 ft.
high, with pits 1 ft deep, 2 ft long,
1 ft wide, and in center of pit 5.8 of
cor. I drive a stake, marked and
notched, 2 ft long, 2 in. sqd. 1 ft. in
the ground, all as per instruction
for cor. to sec. 19. 24. 25 & 30.

Land flat and rolling mesa.
Soil sandy. Gras. No timber.

Between Pts. 9 S. Rgs. 21 & 22 W.
Gila and Salt Rivers Meridian

Lat. South between secs. 25 & 30
Var. 13° 45' East

40.00 Remove from stone and timber:
Leave charred slate 12 in. down
and build mound after earth 2 ft high,
with pit 1 ft deep. 2 ft long. 1 ft wide,
all as per instructions for tree co.

80.00 Set a post, marded and notched,
4 ft long. 3 in. sq'd. set in the ground.
Leave charred slate, and build
mound after earth, 2 ft high with
pit 1 ft deep. 2 ft long. 1 ft wide,
all as per instructions for cor. to
secs. 25. 30. 31 and 36.

No trees near.

Land flat and rolling areas.

Soil sandy. Grass. No timber.

Between Tps. 9 & S. Rgs. 21 & 22 W.

Gila and Salt River Meander

R. South between secs. 31 & 32.
azn. 13° 45' East

40.00 Remote from stone and timber; drove
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 1/4 sec. cor.

80.00 Remote from stone and timber;
drove charred stake and build
mound of earth 2 1/2 ft high, with
pits 1 ft deep, 1 ft long, 1 1/2 ft wide;
and in center of pit E. of cor. I
drove a stake, marked and notched
2 1/2 ft long, 2 in. sqd., 1 ft in the ground
all as per instructions for cor. to town
ships 9 and 10 S. ranges 21 and
22 W. Land flat and rolling
soil sandy. Much grass. No timber.

Between Thos 10 S. Rgs 21 & 22 W.

Gila and Salt River Meridian

Sp South between sec. 1⁴ 6.
par. 13⁴ 16' East

After transit observations of Polaris

40.00 Drove charred stake 12 m. 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.

50.00 Drove charred stake 12 m. down,
and build mound of earth 2 ft. high,
with pit 1 ft. deep, 2 ft. long, 1 ft. wide,
and in center of pit 5.8. of cor. I drove
a stake, marred and notched, 2 ft.
long, 2 in. sq'd. 1 ft. in the ground,
all as per instructions for cor. to secs.
1, 6, 7 and 12.

Sand bed. Soil sandy 2" rate.

Some grass.

Between Pts. 10 S. R. 21 & 22 N.

Gila and Salt Rivers Median in

to South between sec. 7 and 12
var. 13°46' East

40.00 Drove channel stake 12 m. down
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 1/4 sec. cor.

80.00 Drove channel stake 12 m. down,
and build mound of earth 2 ft. high
with pits 1 ft. deep. 2 ft. long. 1 ft. wide,
and in center of pit S.E. of cor. I
drove a stake marked and notched
2 ft. long. 2 in. sqd. thru the ground
all as per instructions for cor. to sec.
7, 12, 13 and 18.

Sand loam. Soil sandy. Grassy.
No timber.

Between Thos. 10 S. Rgs 21 & 22 N.

Gila and Salt Rivers Meridian

Loc South between sec. 13 & 18.
var. 13° 46' East

40.00 Drill charred stake 12 in. down
and build mound of earth 2 ft
high, with pit 1 ft. deep. 2 ft long.
ft wide, all as per instructions
for 1/4 sec. cor. &

80.00 Drill charred stake 12 in. down
and build mound of earth 2 ft high,
with pit 1 ft. deep. 2 ft long. ft
wide, and in center of pit 5 & of
cor. I drill a stake, marked
and notched, 2 ft long. 2 in. sq'd.
1 ft in the ground, all as per instruc-
tions for cor. to secs 13. 18. 19
and 24.

Sand lead, Some grass.
No timber.

Between Tps. 10 & Rgs. 21 & 22 N. 4.

Gila and Salt Rivers Meudan in

Sec. South between sec. 19 & 24.
var. 13° 46' East.

40000 Gwei 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 1/4 sec. cor.

80.00 Gwei charred stake 12 in. down,
and build mound of earth 2
ft high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, and in center of pits E.
of cor. I drove a stake, marked
and notched, 2 ft. long, 2 in. sqd.
1 ft. in the ground, all as per instruc-
tions, for cor. to sec. 19, 24, 25
and 30.

Land lead. Soil 2^o rate.
Notarized.

Between Sp. 10 S. Rgs 21 & 22
Gila and Salt Rivers Meridian

Sk South between sec. 25 & 30.
var. 13° 46' East

140.00 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 $\frac{1}{4}$ sec. cor.

80.00 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, and in center of pit S.E.
of cor. I drove a stake, marked
and notched, 2 ft long, 2 in. sqd.
1 ft in the ground, all as per instruc-
tions for cor. to secs. 25-30. 31
and 36.

Land lead. Soil 2nd rate.
Not timbered.

Between Tps. 10 S. Rgs 21 & 22 W.
Ida and Salt Rivers Meridian

S. South between secs. 31 & 36.

var. 13°46' East

40.00 drove charred stakes, and build
mound a few ^{in. deep} ft. high, with pit 1 ft.
deep, 2 ft. long, 1 ft. wide, all as per
instructions for tree-corr.

80.00 set apart, (carried 7 miles,) marded
and notched, 4 $\frac{1}{2}$ ft long, 4 in. sqd. 1
ft in the ground. drove charred stakes
and build mound a few $2\frac{1}{2}$ ft.
high, with pit 1 ft. deep. 3 ft. long.
1 $\frac{1}{2}$ ft. wide, all as per instruc -
tions for corr. to Tps. 10 S. ranges
21 and 22 W.

Notices near.

Sand loach. Soil sandy.
Some grass. No timber.

January 15, 1874.

General Description.

The foregoing range line, between
Tps. 6, 7, 8, 9 & 10 S., ranges 21
and 22 W., passes at first over
some low mountains bordering the
Colorado river, very broken, then
along Colorado bottom, subject to
overflow, and climbs hills bor-
dering the Gila bottom. In these hills
some gold is found and evidences
of former placer mining are seen.
Across the Gila bottom it is very
brushy, high arrowwood, willow,
and mesquite to the S. of the river,
the line ascending the mesa bor-
dering the valley. This mesa land
furnishes the grass used in the
region.

Thos. F. White
M. G. Dept. Surveyor

BOOK 1561

Second Standard S.
Being the S. Boundaries of
Tps. 10 S. Rq. 22, 23, 24
and 25 N. of the Gila
and Salt River Meridian

S. Boundary of Tp. 10 S. R. 22 W.
Gila and Salt River Meridian

No.	From the ^{standard} cor. to Tps. 10 S. R. 21 & 22 W. Inn West
	On true line on S. boundary Sec. 36. var. 13° 40' East As per transit observations of Polaris.
40.00	Remove from stone and timber. Drive channeled stake 15 m. down and build mound of earth 2 ft high, with pits 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide, for 1/4 sec. cor.
80.00	Drive channeled stake 15 m. down and build mound of earth 2 ft high, with pits 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide, and mimic the pit E. after. I drove a stake mashed and mashed, 2 ft long, 2 m. sq'd. 1 ft in the ground, all as per in- structions, for cor. to Secs. 35 and 36. Land sand hills, then a little rolling. Some grass.

S. Boundary of Th. 10 S. R. 77 W.

Ida and Salt River Meidian

to West

out in line S. boundary sec. 35.

var. 13° 40' East.

40.00 Drive charred stake 12 in. down,
and build mound of earth 2 ft high
with pits 1 ft deep. 2 $\frac{1}{2}$ ft long $1\frac{1}{2}$ ft wide,
all as per instructions, for 1st sec.
cor.

80.00 Drive charred stake 12 in. down
and build mound of earth 2 ft high
with pits 1 ft deep. 2 $\frac{1}{2}$ ft long $1\frac{1}{2}$ ft wide
and in center of pit E. of cor. I drove
a stake marked and notched, 2 ft long
2 in. sqd. 1 ft in the ground, all as per in-
structions for cor. to secs. 34 and
35.

Sand, flat surface. Soil sandy 2" rate
Gras. Bushes

S. Boundary of Tr. 10 S. R. 22 W.

Ida and Salt River Meridian

Dr. West on the line of S. boundary
sec. 34.

am. 13° 40' East

40.00 Drove charged stake 13 m. down,
and build mound of earth 2 ft
high, with pit 1 ft. deep, $\frac{1}{2}$ ft. long, $1\frac{1}{2}$
ft. wide, all as per instructions
for 1/4 sec. cor.

80.00 Drove charged stake 12 m. down,
and build mound of earth 2
ft high, with pit 1 ft. deep, 2 $\frac{1}{2}$ ft.
long, $1\frac{1}{2}$ ft. wide, and in center
of pit E. of cor. I drove a stake
marked and notched, 2 ft long, 2
m. sq'd. 1 ft. in the ground, all as
per instructions for cor. to sec.
33 and 34.

Sand lead. Soil sandy. Grass.

S. Boundary off P. 10 S. R. 22 N.
Gila and Salt River Meridian

to West

On timeline S. Boundary sec. 33.

var. 13' 40" East.

4000 Drive charred stake 12 m. down,
and build mound of earth 2
ft high, with posts 1 ft deep. $\frac{3}{4}$ ft long
 $\frac{1}{2}$ ft wide, all as per instructions
for 34 sec. cor.

00.00 Drive charred stake 12 m. down,
and build mound of earth 2 ft
high, with posts 1 ft deep. $2\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, and in center of post
E. of cor. I drove a stake, marked
and notched, 2 ft long, 2 in. sq'd., 1 ft
in the ground, all as per instructions
for cor. to secs. 32 and 33.

Land rolling. Soil sandy & sterile.
Some grass.

S Boundary off Th. 10 S.R. 22 N
Gila and Salt Rivers Meridian

Line West

On true line on S. boundary sec. 32.

ave. 13° 45' East

400.00 Drill channel stake 12 in. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep. 2 $\frac{1}{2}$ ft. long,
 $1\frac{1}{2}$ ft. wide, all as per instructions
for 1/4 sec. cor.

80.00 Drill channel stake 12 in. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep. 2 $\frac{1}{2}$ ft. long,
 $1\frac{1}{2}$ ft. wide, and in center of pit
E. after I drill a stake, marked
and notched, 2 ft. long. 2 in. sq'd.
Hitting the ground, all as per in-
structions, for cor. to secs. 31
and 32.

Land somewhat rolling. Some
little grass.

S. Boundary of Tp. 10 S. R. 22 W.
Gila and Salt River Mexican

Ls. West

Patent line on S. boundary sec. 31
or. 13° 40' East

- 40.00 Drai charred stake 12 mi. down
and build mmondaparch 2
ft. high, with pits 4 ft. deep, 2 $\frac{1}{2}$ ft.
long, 1 $\frac{1}{2}$ ft. wide, all as per in-
struction, for 1 sec. cor.
- 80.00 Drai charred stake 12 mi. down
and build mmondaparch 2 $\frac{1}{2}$ ft.
high, with pits 4 ft. deep, 3 ft. long,
1 $\frac{1}{2}$ ft. wide, and in centers of pit
E. of cor. I drai a stake, marked
and notched, 2 $\frac{1}{2}$ ft. long, 2 in. sq. &
1 ft. in the ground, all as per instruction
for standard cor. to townships 10
S. ranges 22 and 23 W.
Land mostly flat. Some grass
and bushes.

S. Boundary of T. 10 S. R. 22 W.

Gila and Salt River Meridian

General Description

The E. end of this line passes over some sand hills, then over a slightly rolling or flat surface.

The soil is sandy but grows "Guajole" grass abundantly.

This grass furnishes the hay of this section.

No timber whatever.

Thos. F. White

U.S. Dep. Surveyor

S. Boundary of T. 10 S.R. 93 N.

Ida and Salt Rock Maudian

to West

On true line on S. boundary sec. 36.
azr. $13^{\circ} 35'$ East

As per transit observations of Polaris.

40.00 Draw charged stake 12 m. down
and build mound a search
2 ft high, with pits 1 ft. deep. 2 ft
long. $1\frac{1}{2}$ ft wide, all as per in-
structions, for $\frac{1}{4}$ sec cor.

80.00 Draw charged stake 12 m. down
and build mound a search 2 ft.
high, with pits 1 ft. deep. $2\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, and in center of pit
8. off cor. I draw a stake, marked
and notched, 2 ft. long, 2 m. sq'd. off
in the ground, all as per instructions
for cor. to secs. 35 and 36.

Land flat. Soil sandy.
Good grass.

S Boundary of T. 10 S.R. 33 N.
Gila and Salt River Meridian

No. West

Batme line on S. boundary sec. 35.
azm. 13° 35' East.

40.00 Drive charred stake 12 m. down,
and build mound a few rods 2 ft
high, with pits 1 ft deep. 2 $\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, all as per instructions
lens for cor. sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound a few rods 2 ft
high, with pits 1 ft deep. 2 $\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, and in center of pit
E. of cor. I drive a stake, rounded
and notched, 2 ft long, 2 in. sqd.
1 ft in the ground, all as per in-
structions for cor. to sec. 34
and 35.

Land flat Soil sandy. Good
grass.

S. Boundary off P. 10 S. R. 93 N.
Ida and Salt Rivers Meridian

Sec. West

On true line on S. boundary sec. 34.
var. $13^{\circ}35'$ East

4000 Drive charred stake 12 m. down,
and build mound of earth
2 ft high, with pits 1 ft deep, $\frac{3}{4}$ ft
long, $\frac{1}{2}$ ft wide, all as per in-
struction, for $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep, $\frac{3}{4}$ ft long
 $\frac{1}{2}$ ft wide, and in center of pit
E. of cor. I drove a stake, marked
and matched, 2 ft long, 2 in. sqd
if in the ground
all as per instructions, for cor. to
secs. 33 and 34.

Land flat surface.

Grass. Bushes.

S. Boundary of Tp. 10 S. R. 23 W.

Gila and Salt River Meridian

to West

On true line on S. boundary sec. 33
az. 18° 30' East

As per fore and back sights.

40.00 Drive charred stake 12 m. down
and build mound of earth 2 ft high
with piles 1 ft deep. $\frac{1}{2}$ ft long. $1\frac{1}{2}$ ft.
wide, all as per instruction, for
sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2
ft high, with piles 1 ft deep. $2\frac{1}{2}$ ft
long. $1\frac{1}{2}$ ft wide, and in center of
pit E. of cor. I drive a stake, marked
and notched, 2 ft long. 2 m. sq'd. ft
in the ground. All as per instruction
for cor. to secs. 32 and 33.

Land mostly level. Good grass
some bushes.

S. Boundary of Pt. 10 S.R. 23 N.
Iola and Fall River Meridian

S. West

Outline on S. boundary ca. 37°
var. 13°30' East.

4000 Drive channeled stake 12 m. down,
and build mound of earth 2
ft high, with pits 1 ft. deep. 2 ft.
long. $1\frac{1}{2}$ ft wide, all as per instruc-
tions, for 1st sec. cor.

80.00 Drive channeled stake 12 m. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep. 2 $\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, and in center a pit
E. of cor. I drove a stake, mowed
and notched, 2 ft long. 2 m. sq'd. 4 ft
in the ground, all as per instructions
for cor. to secs. 31 and 32
Lund lead. Soil sandy 3° slope
Little grass.

S. Boundary of T. 10 S. R. 23 W.
Gila and Salt Rivers Meridian

L. West

On line loc. on S. boundary sec. 31
azm. $13^{\circ}30'$ East

40.00 Drawn charred stake 12 m. down,
and build mound a square 2 ft.
high, with pits 1 ft. deep. $2\frac{1}{2}$ ft. long.
 $1\frac{1}{2}$ ft. wide, all as per instructions
for T. 14 sec. cor.

80.00 Drawn charred stake 12 m. down,
and build mound a square $2\frac{1}{2}$ ft. high,
with pits 1 ft. deep. 3 ft. long. $1\frac{1}{2}$ ft. wide,
and in center of pit E. of cor. I draw
a stake, marred and notched, 2 $\frac{1}{2}$
ft. long. 2 in. sqd. 1 ft. in the ground
all as per instructions, for standard
cor. to townships 10 S. ranges
23 and 24 W.

Land level. Soil sandy. 3° rate.
Little Grass, Bushes.

January 16, 1874

S. Boundary of Twp. 10 S.R. 23 N.
Gila and Salt Rivers Meridian

General Description

The line passes over a mostly smooth surface.

There is much excellent grass along its extent.

Soil poor for agricultural purposes.

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

S. Boundary of Th. 10 S. R. 21 W.

Gila and Salt River Meridian

Sec. West

Entire line on S. boundary sec. 36.
var. 13 $\frac{3}{4}$ 35' East

As per transit observations of Polaris.
40.00 Remote from stone and timber.

Drove charred stake 12 m. down and
build mound of earth 2 ft high. with
pits 1 ft. deep. 2 ft. long. 1 $\frac{1}{2}$ ft.
wide, all as per instructions for
this sec. cor.

80.00 Drove charred stake 12 m. down
and build mound of earth 2 ft
high, with pits 1 ft. deep. 2 ft. long.
1 $\frac{1}{2}$ ft wide, and in center of pit E.
of cor. I drove a stake, marked and
notched, 2 ft long. 2 m. sq'd. 1 ft in
the ground. all as per instructions
for standard cor. to sec. 35 $\frac{3}{4}$ 36
Land locl. Soil sandy. Some grass.
No timber.

S. Boundary of P. 10 S. R. 31st.
Gila and Salt River Mexican
line

to West

below Union S. boundary sec. 33.

ad. 13°35' East

440.00 Drive channeled stake 12 m. down,
and build mound of earth 2
ft high, with pit 1 ft deep. 2 $\frac{1}{2}$
ft long. 1 $\frac{1}{2}$ ft wide, all as per in-
struction for the sec cor.

80.00 Drive channeled stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep. 2 $\frac{1}{2}$ ft long,
1 $\frac{1}{2}$ ft wide, and in center of pit E.
of cor. I drove a stake, marked
and notched, 2 ft long, 2 in. squared,
off in the ground, all as per in-
struction for cor. to fractional
secs 34 and 35.

Land lead. Soil 2^o rate, sandy.
No timber.

Boundary of Tr. 10 S. R. 24th
 Gila and Salt River Meridian

	S. 10 S. R. 24th Gila and Salt River Meridian
S. 10 S. R. 24th Gila and Salt River Meridian	W.E.
	Outline on S. boundary sec. 34 var. 13035' East
40.00	Drove charred stake 12 in. down, and build mound of earth 2 ft high, with pits 1 ft. deep. 2 $\frac{1}{2}$ ft. long. 1 $\frac{1}{2}$ ft. wide; all as per instructions for 1/4 sec. cor.
80.00	Drove charred stake 12 in. down, and build mound of earth 2 ft high, with pits 1 ft. deep. 2 $\frac{1}{2}$ ft. long. $1\frac{1}{2}$ ft. long, and in center of pit E. of cor. I drove a stake, marked and notched, 2 ft. long, 2 in. squared, 1 ft. in the ground, all as per instruc- tions for cor. to sec. 33 $\frac{2}{3}$ / 34. Sand lead. Soil sandy. No timber.

S Boundary of Tr. 10 S. R. 24 E.
Gila and Salt Rivers Reservoir

Sec. West

Entire line on S. boundary sec. 33
var. 13' 35" East.

40.00 Drive charred stake 12 m. down,
and build mound of earth 2
ft high, with pits 1 ft deep, 2 ft.
ft long, 1 1/2 ft. wide, all as per in-
structions for 1/4 sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep, 2 1/2 ft. long,
1 1/2 ft. wide, and in center of pit E.
of cor. I drove a stake, marked
and notched, 2 ft long, 2 in. sq'd.
1 ft in the ground, all as per in-
structions for standard cor. to
secs 32 and 33.

Sand lead. Soil sandy.
No timber.

S. Boundary of Tr. 10 S. R. 24 N.
Gila and Salt River, Mendota

Loc. West

Outline line on S. boundary sec. 32.
var. 13° 35' East.

40.00 Drive charred stake 12 m. down
and build mound of earth 2
ft high, with pits 1 ft deep, 2 $\frac{1}{2}$ ft
long, 1 $\frac{1}{2}$ ft wide, all as per instruc-
tions for 1/4 sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2 ft high,
with pits 1 ft deep, 2 $\frac{1}{2}$ ft long, 1 $\frac{1}{2}$
ft wide, and in center of pit E.
of cor. I drove a stake, marsh-
ed and notched, 2 ft long, 2 in. sq'd,
1 ft in the ground, all as per in-
structions for cor. to secs. 31 & 32.
Sand level. Soil sandy.
Grass. No timber.

S. Boundary of Th. 10 S.R. 2d N.
Gila and Salt Rivers Meridian.

To West continuation of S. boundary sec. 31.
var. $13^{\circ} 35'$ East

0.00 Point near the edge of the mera, bordering the Colorado river bottom. From this point draw 5.19° W. 62.00 chs., thence $3.45^{\circ} 52' N.$ 115.88 chs. to iron monument on boundary line between the United States and Mexico. By calculation this makes said monument 134.85 chs., S. of the standard line.

1.50 Edge of mera and descend into Colorado bottom, bearing $5.18^{\circ} 4' E.$

40.00 Staples, marked 4 $\frac{1}{2}$ ft long, flattened 3 in. wide, 1 ft in the ground, driven in hard shale and build mound of earth 2 ft high, with pit 1 ft. deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, all as per instructions for these cor. from mesquite 18 in. dia. base. $5.39\frac{1}{2}^{\circ} E.$ 112 lns. dist
Mesquite 18 in. dia. base. $5.39\frac{1}{2}^{\circ} E.$ 112 lns. dist
do. 12 " " $5.72^{\circ} W.$ 194 "

59.00 Slope, 80 lns. wide, annual S.

67.00 Road runs W. & S.

80.00 Stake, marked and notched, 4 $\frac{1}{2}$ ft long, 4 in. sqd. 1 ft in the ground, driven in hard shale and build mound of earth 2 ft high, with pit 1 ft. deep, 3 ft long, $1\frac{1}{2}$ ft wide, all as per instructions for Standard Cor. 6 Tps. 10 S. Rgs. 154 & 25 W.
Mesquite 20 in. dia. base. $5.56^{\circ} W.$ 184 lns. dist
do. 6 " " $5.80^{\circ} W.$ 260 " :
do. 14 " " $5.63\frac{1}{2}^{\circ} E.$ 177 " :
do. 8 " " $5.48\frac{1}{4}^{\circ} W.$ 278 " :

Soil rich, occasional sand hillocks. Mesquite
and some willow.

S Boundary of Pt. 10 S.R. 25 N.
Gila and Salt Rivers Median

Loc. West running on S. boundary ex. 36.
var. 13°35' East

40.00 Slabpost, marked 4 ft. 8 in. long, flattened 3 in. wide, 1 ft. in the ground, drove
down stake and build mound of earth 2 ft. high, with pit 1 ft. deep, 2 1/2 ft. long
1 1/2 ft. wide, all as per instructions for these cor. from which
A mesquite 10 in. dia. has N. 77°44' E. 54 lvs. dist
do 9 " " West 54 "

60.00 Slough, 30 lvs. wide, runs S.

70.00 Slough, 40 lvs. wide, runs N.E.

80.00 Slabpost, marked and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drove
down stake, and build mound of earth 2 ft. high, with pit 1 ft. deep, 2 ft.
long, 1 1/2 ft. wide, all as per instructions for standard cor. to sec.
35 and 36. from which
A willow 9 in. dia. has S. 50° 1/2' E. 74 lvs. dist
do 12. " " S. 60° E. 71 " "

do 6. " " S. 70° 1/2' E. 69 " "

Cottonwood 5 " " N. 68° 1/2' W. 80 " "

Land black, low, soil rich; subject to overflow.
Willows, cottonwood and mesquite.

S. Boundary of P. 10 S. R. 25 N.

Gila and Salt Rivers Meridian

Lat. 36° 30' N. Cont. line m. S. boundary sec. 35.
azur. 13° 35' East.

- 2.50 Slough, 50 lbs. wide, runs S.
- 3.50 Slough, 30 lbs. wide, runs S.W.
- 13.50 Slough 50 lbs. wide, runs S.
- 15.00 Slough 50 lbs. wide, runs S.
- 28.65 Wide slough, runs S. Set a flag on line on opposite side, and measure
a base line 1 ch. N. to a point from which flag lies S. 69°
40' W. which give a distance of 2.70. - or
- 31.35 Opposite side of slough: temporary body of water.
- 40.00 Stake post, marked 4 1/4 ft long, flattened 3 in. wide, set in the ground, driven
square stake and build around it a 2 ft high, with pile of brush, 2 ft
long, 1 1/2 ft wide, all as per instructions for corner cor. from which
a willow 9 in. dia. has. S. 77 1/2° W. 33 lbs. dist
do. 6 " " N. 50 1/2° W. 29 "
- 50.25 Bank, apparently the bank of the river at one time. Set a post
toward the line, from which
a willow 6 in. dia. has. S. 27 1/2° E. 36 lbs. dist
do 8 " " N. 39° E. 40 "
- 80.00 Stake post, marked and notched 4 ft long, 3 in. sq. 1 ft in the ground driven
square stake and build around it a 2 ft high, with pile of brush, 2 ft
long, 1 1/2 ft wide, all as per instructions for corner cor. 34 9/35.
A tree near. Land level. Soil good. Heavy timber
on E. end.

S Boundary of Tr. 10 S. R. 75 W.

Iola and Salt River Meridian

Co. West Boundary Sec. 34.

var. 13°35' East

46.80 Stake post marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide 1 ft. in the ground, true chiseled stone and build round a earth 2 ft high, with pile 1 ft deep 2 ft long, 1 $\frac{1}{2}$ ft wide, all as per instructions for 1/4 sec cor. Nobres near.

46.90 River bend, course S. 50° W. width across at this point 14.50 chs.

Stake post, properly marked, 4 ft long, 3 in. sqd., flat in the ground, true chiseled stone and build round a earth 2 ft high, with pile 1 ft deep, 2 $\frac{1}{4}$ ft long, 1 $\frac{1}{2}$ ft wide, all as per instructions for cor. to fractional sec.

34. Nobres near.

Land, sand flat covered with brush. No timber.

X
January 17, 1871

Between Sp. 10 S. Rgs. 22 & 23 N.
 Between Gila and Salt River Meridians

Sec. North between secs. 31 & 36.

Lat. 35° 35' East

As per tracted observation of Palans.

Remote from stone and timber.

40.00 Drivai 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 1/4 sec. cor.

80.00 Drivai charred stake 12 in. down
 and build mound of earth 2 ft.
 high, with pits 1 ft. deep. 2 ft. long.
 1 ft. wide, and in center of pit 5.8.
 of cor. I drivai a stake, marked and
 notched, 2 ft. long 2 in. sq'd. 1 ft. in the
 ground. all as per instructions
 for cor. to secs. 25. 30. 31 and
 36. Sand flat surface.

Soil sandy. Gras. Brush.

Between Thos. 10 S. Rg 72 & 73 N.
Gila and Salt Rivers Meadean

Sec. North between sec. 25 & 30.
var. 13° 35' East

- 40.00 Drove charred stake 12 m. 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
1/2 sec. cor.
- 80.00 Drove charred stake 12 m. down
and build mound of earth 2 ft
high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, and in center of pit S.E. of
cor. I drove a stake, marked
and notched, 2 ft long, 2 m. east
1 ft. in the ground, all as per instruc-
tions for cor. to sec. 19, 24, 25
and 30.

Land a little rolling. Soil sandy.
Grass. Bushes.

Bethen Tps. 10 S Pg 22 & 33 N.
Gila and Salt Rivers Meridian

Sec. North between sec. 25 & 30.
Lat. 13° 35' Eust.

- 40.00 Drove channeled stake 12 m. 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
 $\frac{1}{4}$ sec. cor.
- 80.00 Drove channeled stake 12 m. down
and build mound of earth 2 ft
high, with pits 1 ft. deep. 2 ft long.
1 ft wide, and in center of pit S.E. of
cor. I drove a stake, marked
and notched, 2 ft long, 2 m. egd.
1 ft in the ground, all as per instruc-
tions for cor. to secs. 19, 24, 25
and 30.

Found a little salting. Soil sandy.
Grass. Bushes.

Between Sp. 10 S. Rgs 97 & 23 N.
Gila and Salt Rivers, Arizona

No. 8 North between sec. 19 & 24
Lat. 35° 35' East

40.00 Drove channel stake 12 m. 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 1/4 sec. cor.

80.00 Drove channel stake 12 m. down
and build mound of earth 2
ft high, with pits 1 ft. deep. 2 ft. long.
1 ft. wide, and in center of pit 5'
E. of cor. I drove a stake mark
ed and notched, 2 ft. long, 2 in.
sqd. 1 ft. in the ground, all as per
instructions, for cor. to sec.
13, 18, 19 and 24 st.

Land somewhat rolling.
Soil sandy. Good grass.

Between Pps. 10 S. Rgs 22 & 23 N.

Gila and Salt River Meridian

No. North latitudes 13° 18'

sor. 13° 35' East

40.00 Drai charred stake 12 m. down,
and build mound a few rods
ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, all asper insigne-
tions, for 1/4 sec. cor.

80.00 Drai charred stake 14 m. down,
and build mound a few rods
ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, and incentes of pit
S.E. of cor. I drai a stake, mark-
ed and notched, 2 ft long, 2 m. egd.
1 ft in the ground, all asper insigne-
tions, for cor. to secs. 7, 12, 13
and 18.

Land mostly flat

Some grass.

Between Pts. 10 S. Rgs. 92 & 93 N.

Gila and Salt River Moundian

Pts. North between sec. 7 & 12.

ave. 13° 35' East

40. 00 Drai channel stake 12 m. 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 1st sec. cor.

80. 00 Same channel stake 12 m. down
and build mound of earth 2
ft high, with pit 1 ft deep. 2 ft
long. 1 ft wide, and in center of
pit S. E. of cor. I drai a stake
notched and notched, 2 ft. long,
2 in. sqd. 1 ft in the ground, all
as per instructions, for cor. to sec.
1. 6. 7 and 12.

Land mostly flat. Some grass.
Soil sandy 3' rate.

Between Sp. 10 S. Rg. 22 & 23 N.

Gila and Salt River, Maricopa

Sec. North between sec. 19 C.

Lat. 33° 35' East.

400.00 Small channel stroke 12 m. 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 Sec. cor.

800.00 Small channel clade 14 m. down and build mound of earth 2 ft high with pits 1 ft deep. 2 ft long. 1 $\frac{1}{2}$ ft wide, and in center of pit E. of cor. I drew a tree, marked and watched, 2 ft long, 2 in. egd. 1 ft in the ground, all as per instructions, for cor. to townships 9 and 10 S. ranges 22 and 23 W.

Sand flat. Soil sandy.
Good grass.

Between Pts. 10 S. Rgs 22 & 23 N.

Gila and Salt River Mendenhall

General Description

This line passes over bad or slightly rolling surface.

Soil sandy, producing good grass along most of the line.

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

Between Tps. 9 & 10 S. R. 22 W.

Gila and Salt Rivers Meridian

No. From the cor. to Tps. 9 & 10 S. Rgs. 22 & 23 W. I run
East and on line on N. boundary secs. 6, 5, 4, 3, 2 & 1.
azr. $13^{\circ}40'$ East.

As per W. boundary,
and at 5 miles, 79.50 chs. I intersect E. boundary
at about 1.30 chs. S. of cor. to Tps. 9 and 10 S., range 21
and 22 W. - therefore the correction will be 50 chs W.,
and 22 chs N. per mill. And I run from the cor.
to Tps. 9 & 10 S. Rgs. 21 and 22 W.

$S.89^{\circ}51'W.$ on true line betw. sec. 1 $\frac{1}{2}$ & 36.
azr. $13^{\circ}40'$ East.

40.00 Drivicharged 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 this cor.

80.00 Drivicharged stake 12 in. down, and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, and a center of pit S. E. of cor. I drove a stake, 2 ft long, 2 in. sqd. 1 ft in the ground, all as per instructions for cor. to secos. 12, 35 and 36.

Land level. Soil 2" sole. Some grass. No timber.

Between Thos. 9 $\frac{1}{2}$ 10 S. R. 92 W.

Gila and Salt Rivers Meridian

Sec. 8.89 $\frac{1}{2}$ W.

Outline line Gila River sec. 2 $\frac{1}{2}$ 35'

var. 13° 41' East

40.00 Drive charged 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 1st sec.
cor.

80.00 Drive charged stake 12 in. down and
build mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, and an
center of pit 3.8. of cor. I drive a
stake, marked and notched L,
2 ft long, 2 in. sq'd. 1 ft on the ground,
all as per instructions for cor. to
secs. 2. 3. 3 $\frac{1}{2}$ and 3 $\frac{3}{4}$.

Land level. Soil sandy. Good
grasses. No timber.

Between Pts. 9 & 10 S.R. 22 N.

Oda and Salt River Meridian

Lat. S. 89° 51' N.

On true line between secs. 3 $\frac{2}{3}$ 31st
var. 13° 40' East

100.00 Drive channeled stake 12 m. down
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 $\frac{1}{4}$ sec. cor.

80.00 Drive channeled stake 12 m. down
and build mound of earth 2 ft.
high, with pits 1 ft deep. 2 ft long. 1 ft
wide, and in center of pit s. E.
of cor. I drive a stake 12 m. down
marked and watched, 2 ft long,
2 m. sq'd. all as per instructions
for cor. to secs. 3, 11, 33 and
34.

Sand beach. Gras. As timber.

January 19. 1874

Betwem Sp. 9 $\frac{1}{2}$ to 10 S. R. 22 W.
Gila and Salt Rivers Meridian

Sec S. 89 $\frac{1}{2}$ 11 $\frac{1}{2}$ W.

On town line between secs 4 $\frac{1}{2}$ & 33

var. 13° 40' East

40.00 Drive charred 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 1st sec. cor.

80.00 Drive charred stake 12 in. down
and build mound of earth
2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, and in center
of pit S.E. of cor. I drove a
stake, marked and notched
2 ft long, 2 in. squared, 1 ft in
the ground, all as per in-
structions for cor. to secs.

44.5. 32 and 33.

Land level. Soil sandy.
Some grass. No timber.

Between Thos. J. & 10 S. R. 22 N.
Gila and Salt Rivers Meridian

Sec. 89-31 N.

On true line between sec. 5 & 32.

var. 13° 40' East.

17.00 Drove channeled stake 17 m. down,
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 1/4 sec. cor.

80.00 Drove channeled stake 17 m. down,
and build mound of earth 2 ft
high, with pits 1 ft. deep, 2 ft. long, 1 ft.
wide, and in center of pit S.E. of
cor. I drove a stake, marked and
notched, 2 ft. long, 2 in. squared,
1 ft. in the ground, all as per
instructions, for cor. to sec. 5.
6-31 and 32.

Sand, level mesa. Grass.
No timber.

Between Tps. 9 & 10 S. R. 22 N.
Gila and Salt Rivers, Arizona

Sec. 889 57 W.

On true line between secs. 6 & 31.

var. 13° 40' East.

- 40.00 Drive charged stake 12 m. down
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 Prec. cor.
- 79.50 The corner to Townships
9 and 10 S. Ranges 22 and
23 W.

Land level, a few
Soil good.

Some grass.
No timber.

Between Tps. 9 & S. Rgs. 22 & 23 N.

Gila and Salt River Indian

Sec. 107th between secos. 31 & 36.
var. 13⁴10' East

As per transit observations of Polaris.

40.00 Drove 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 instruc-
tions for 1st sec. cor.

80.00 Drove charred stake 12 in. down,
and build mound of earth 2 ft
high with pits 1 ft deep. 2 ft long.
1 ft wide, and in center of pit s. e. a. sec.
I drove a stake, marked and notched,
2 ft long. 2 in. sq'd. 1 ft in the ground,
all as per instructions for cor. to
secs. 25, 30, 31 and 36.

Sand level. Soil sandy.

Some grass. No timber.

Between Pts. 9 S. Rgs 22 & 23 N.

Gila and Salt Rivers Meadean

Ls. North between secs. 25 & 30.

var. 13° 40' East

40.00 Drive channel stake 12 m. 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 1/4 sec. cor.

80.00 Drive channel stake 12 m. down,
and build mound of earth 2
ft high, with pits 1 ft. deep. 2 ft long
1 ft wide, and in center of pit
S.E. of cor. I drove a slate, mark-
ed and notched, 2 ft long. 2 in.
squared. 1 ft in the ground
all as per instructions for
cor. to secs. 19, 24, 25 & 30.
Land level. Soil sandy. Some
grass. No timber.

Between Pts. J S Rgs. 22 & 23 N.

Gila and Salt River Mts. in

Sec. North between sec. 19 & 24
az. 13° 40' East.

40.00 Drive channeled stake 12 m. down,
and build mound of earth 2
ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, all as per in-
structions for Pt. sec. cor.

80.00 Drive channeled stake 12 m. down,
and build mound of earth 2
ft high, with pit 1 ft deep, 2 ft long,
1 ft wide, and in center of pit S.E. of
cor. I drove a stake, marked and
notched, 2 ft long, 2 in. squared,
1 ft in the ground, all as per in-
structions for cor. to secs. 13,

18, 19 and 24.

Land level. Soil sandy.

Some grass and brush.

November.



Between Th. J. S. R. 2232311.
Gila and Salt Pcs., Mendian

To North between sec. 13 & 18.

var. 13th 40' East

40.00 Same charred stake 12 m. down,
and build mound of earth 2
ft high, with pit 1 ft deep, 2 ft.
long, 1 ft wide, all as per in-
structions for 1/4 sec. cor.

50.00 Same charred stake 12 m. down
and build mound of earth 2 ft.
high, with pit 1 ft deep, 2 ft long,
1/4 ft wide, and in center of pit 5.8
sec. I drove a stake, marked
and notched, 2 ft long, 2 in. sqd.
ft in the ground, all as per in-
structions for cor. to secs. 7, 12,
13 and 18.

Sand lead mesa. Grass.

Brush. No timber.

Between Ps. 9 & Pg. 22 & 23 N.
Gila and Salt River Meridian

Ps. North between sec. 7 & 12
or. 13° 40' East

110.00 Drive charged stake 12 m. 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
these cor.

80.00 Drive charged stake 12 m. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, and in center, a pit 5 x 8
x 4 cor. I drove a stake, marked
and notched, 2 ft. long, 2 m. sq'd.
from the ground, all as per in-
structions for cor. to secs. 1, 6,
7 and 12.

Sand level. Soil 2° slope.
No timber.

Between Pps. J. S. R. & 22423 N.
Gila and Salt River Meander

R North between sec. 1 $\frac{3}{4}$ 6.
var. 13 $\frac{1}{4}$ 40 East

31.00 Old hay road bar. N. W. & S. E.

40.00 Drive charred stake 12 in down, and
build mound afeart 2 ft high with
pit 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for prescc. cor.

80.00 Sla frost, marked and matched,
4 $\frac{1}{2}$ ft long. 4 in. sqd. 1 ft in the ground,
drive charred stake and build mound
afeart 2 ft high, with pit 1 ft. deep.
2 ft long. 1 $\frac{1}{2}$ ft wide, all as per
instructions for cor. to town-
ships 8. and 9. S. ranges 22
and 23 W. No trees near.
Sand lead. Soil 2 $\frac{1}{2}$ rate.
Little else than brush. No timber.

January 20. 1874

Between Pps. 8 & 9 S. Rgs. 22 & 23 N.

Gila and Salt River Meridian

Dist. From corner to Pps. 8 & 9 S. Rgs. 22 & 23 N. Dist.

East one end of line on N. boundary sec. C. S. H. S. 291.

azm. 13° 47' East

Before and back sights on N. boundary
and at 5 miles. 79.70 chs. interval E. boundary 65 chs.
From to Pps. 8 and 9 S, range 21 & 22 N.

Therefore the correction will be 30 chs. W. and 11 chs. N.
per mile, and from cor. to Pps. 8 & 9 S. Rgs. 21 & 22 N. Dist.
S. 89° 55' W. on true line 66.5 sec. 1 $\frac{1}{4}$ 36.

azm. 13° 47' East

40.00 True channel stake 12 in. down and build mound of earth
2 ft high, with pit 1 ft deep, 3 ft long, 1 ft wide, all as per in -
structions for true cor. cor.

80.00 True channel tree 12 in. down, and build mound of earth
2 ft high, with pit 1 ft deep, 3 ft long, 1 ft wide, and in center of
pit 5.8. of cor. I drive a stake, mounded and notched,
2 ft long, 2 in. sqd. 1 ft in the ground, all as per instruc -
tions for cor. to sec. 1. 2. 35 & 36.

Land locat. Solely. No timber.

Between Pts 89 & S.R. 35 N.

Gila and Salt River Meridian

Ls 889¹⁵⁵ W

Outline between secs 23-35
azm. 13° 44' East

40.00 Settched stake 12 m. 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
these cor.

80.00 Settched stake 12 m. down,
and build mound of earth 2 ft.
high, with pits 1 ft. deep, 2 ft. long,
1 ft. wide, and in center of pit 5 E.
of cor. I drove a stake, marked
and notched, 2 ft. long, 2 in. sqd,
1 ft. in the ground, all as per
instructions for cor to secs 2-3.
34 and 35. Sand lead mesa.
Grass. No timber.

Between Pps. 8 $\frac{1}{2}$ & 9 S.R. 27 N.

Gila and Salt River Meadow

As \$890.55 N.

Outline line between secs. 3 $\frac{1}{2}$, 34

var. 13°47' East

40.00 Drove charred stake 12 m. 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.

80.00 Drove charred stake 12 m. down
and build mound of earth 2 ft
high, with pit 1 ft. deep, 2 ft long
1 ft wide, and in center of pit 5.8.1900
Drove a stake, marked and
notched, 2 ft long, 2 in. sq'd. 1 ft in
the ground, all as per instructions for
cont. secs. 3, 4, 33 and 34.
Land level. Soil sandy.

Some grass. No timber.

Between Fps. 839 S. R. 27 N.

Gila and Salt River Moundian

Fps. 889-55 N.

On true line between secs. 44, 33
and 13° 47' East.

- 26.00 Old road has. N.W.
40.00 Drive charred 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 'Mecc. cor.
65.00 Second sand hills br. N.E. and S.W.
71.00 Enter Gila bottom.
80.00 Set apart, marked and watched, 4
ft long, 3 in. sqd. 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, all as per instruc-
tions for cor. to secs. 44, 5, 32 and 33.
No trees near.
Land in bottom, Soil good.
Not timber. Brush.

Between Sp. 8⁹ 9 S. R. 22 W.
 Gila and Salt River Median

Sp. S. 89⁵⁵ W.

On the line between sec. 5 $\frac{2}{3}$ 32.

var. 13⁴⁵ E.

40.00 Seta post, marked, 14 ft. 4 ft long, flattened
 3 in. wide, 1 ft in the ground, drain channel
 stony and build round of earth 2 ft
 high, with pits 1 ft deep, 2 ft long, 1 ft
 wide, all as per instructions for tree
 to trees near.

80.00 Seta post, marked and notched, 4
 ft long, 3 in. sqd, 1 ft in the ground, drain
 channel stony and build round of earth
 2 ft 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 tree near.

Land lead. Soil good.

No timber of any consequence.

Between Twp. 8th S. R. 22 W.

Gila and Salt River Meander

Ps. 889° 33' W.

Latitude between sec. 6 & 31
Lat. 13° 44' East

- 911.00 Leave bottom of Gila river and second sand hill br. N.W. and S.E.
40.00 Set a post marked Ps. S. 21 ft. long, flattened 3 in. wide, 1 ft. in the ground, drain channel elated and build mound of earth 2 ft high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, all asper insulations for 1/4 sec. cor.
No trees near.
- 79.70 The corner townships 8th S. Rps. 22 and 23 W.

Land uneven. Soil sandy.
No timber.

Between Pts. S.S. Rgs. 22 & 23 N.

Gila and Salt River Meridian

Sec. North between sec. 31 & 36.
Lat. $33^{\circ} 38'$ East

As per transit observation of Polaris

10.00 descend mesa into bottom, bas. E. & W.

15.00 Road bas. E. and W.

40.00 Step post, marked W. 4 ft long, flattened 3 in. wide, 1 ft in the ground, driven charred stake and bound on one end of post 1 ft high with pitch 4 ft deep, 3 ft long, 4 ft wide, all as per instructions for these cor. No trees near.

75.00 Road bas. E. and W.

75.00 Brush fence bas. E. & W. Old house on bank 2ds E.

80.00 Step post, marked and notched 4 ft long, 3 in. sqd. 1 ft in the ground, driven charred stake and bound on one end of post 1 ft high, with pitch 1 ft deep, 3 ft long, 4 ft wide, all as per instructions for these cor. 25.30.31 & 36. from which scattered rocks 36 in dia bas. S. 70 $\frac{1}{2}$ W. 228 located

do. 24. " A. 28 $\frac{1}{2}$ W. 365 "

No other trees near. Land in bottom, lead.

Soil good, scattering trees, Brush.

X

Between Sps. 8 S Rgs. 27 & 23 N.

Gila and Salt Rivers Measured

As North between Secs. 25 & 30.
Lat. 13° 38' East

30.00 Fence.

10.00 Slap post cornered 4 ft. 8 in. long, 3 in. sqd., 1 ft. in the ground,
driven sharp stake and build around 4 posts of bush with posts 1 ft. high,
3 ft. long, 1 ft. wide, all as per instructions for tree cor. from which
Acacia 10 in. dia. 5.67° E. 192 lbs. dist.
Willow 3 " " N. 4° E. 189 "

55.05 Bank of the Gila river, sec. N. W. Slap post 4 ft. long, 3 in. sqd., 1 ft.
in the ground, driven sharp stake and build around 4 posts of bush
with posts 1 ft. high, 3 ft. long, 1 ft. wide, all as per instructions for cor. to
fractional Secs. 25 and 30, from which
Willow 12 in. dia. Sec. S. 70° W. 178 lbs. dist. to other rear.
Doors set a play on opposite bank of river, and measure off a
base line W. 5. Chs. to point from which play Sec. N. 13° 29' E.
which makes distance across the river, 20.55 Chs. or about

75.90 Opposite bank of Gila river. Slap post 4 ft. long, 3 in. sqd.
1 ft. in the ground, driven sharp stake and build around 4 posts
1 ft. high, with posts 1 ft. high, 3 ft. long, 1 ft. wide, all as per instructions
for cor. to Secs. 25 and 30, from which
A Willow 4 in. dia. Sec. N. 48° W. 144 lbs. dist. to other rear.

80.00 Slap post, mitered and notched 4 ft. long, 3 in. sqd., 1 ft. in the
ground, driven sharp stake and build around 4 posts of bush 3 ft.
high, with posts 1 ft. high, 3 ft. long, 1 ft. wide, all as per instructions
for cor. to Secs. 19, 24, 25 and 30, from which
A cottonwood 12 in. dia. Sec. S. 97° W. 130 lbs. dist.

do 13 " " N. 36° W. 54 " "

do 16 " " North 96 " "

Land lead. Soil red mate. Cottonwood 3/4 willow timber.

Between Fps. 8 & Rps. 22 & 23 N.
Gila and Salt Rivers Meridian

Slopes North between secrs. 19 & 24
Lat. 36° 38' East

38.27 Slough, lat. E. 3 W. Set flag on line opposite bank and measure off a base line 1 ch. 46. to point from which flag lat. N. 18½° E., which makes distance across slough 2.99 chs. or al

3 41.26 Opposite bank of slough. - Th. tree cor. falls in slough soot

4 41.30 Establish witness tree, cor. 1.30 chs. N. of tree cor. by setting a post, marked Th. S. 14 ft long, flattened 2 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 9 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all a per instructionis. from which A cottonwood 36 in. dia. bas. N. 32° W. 257 lbs. dist. A mesquite 7 " " A. 240° E. 192 "

441.65 Slough, lat. E. 3 W. Set flag on line opposite side, then measure off a base line 46.1 ch. to point from which flag lat. N. 15° E., which makes distance across slough 3.72. or al

48.38 Opposite bank of slough.

49.00 Slough 2 chs. wide, bas. E. and W. shallower and channel narrow.

51.00 Opposite side of slough.

80.00 Stake, unmarked and scattered, 14 ft long, 3 in. sqd. 1 ft in the ground, drive charred stake and build mound of earth 7 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all a per instructionis for cor. to see. 13, 18, 19 and 246. from which

A mesquite 6 in. dia. bas. S. 68° E. 38 lbs. dist

do. 8 " " S. 16° E. 58 "

do. 7 " " S. 89° W. 39 "

do. 9 " " A. 244° W. 61 "

Land mostly level. Soil 1 strata. Scattering trees.

Mesquite timber on N. end. January 21, 1874

Betwens Sp. 5 S. Rg. 22723 N.

Gila and Salt River Mountain

Sec. 10th between Secs. 13 & 18.

Lat. 38° 38' East

40 ac lot just marked 44.8 1/4 fl long flattened
3 in. wide, open to the ground, does not change its
state and build around a flat top 7 ft high,
with piles of debris, 2 fl long, 1 ft wide, all as
permeable as for 1/4 sec. cor. from which
it measures 8 m. distance N. 54 $\frac{1}{2}$ E. 21 le dist
do. 10 " " 887 $\frac{1}{2}$ ft. 9 "

80.00 lot a pool marked and notched, 4 ft long
3 in. sq. 1 ft open to the ground, does not change
state and build around a flat top 7 ft high
with piles of debris, 2 fl long, 1 ft
wide, all as permeable as for cor. to
sec. 7, 12, 13 and 18.

Notice near.

Land lead. Soil 1st rate.

Some mesquite.

Between Thos. 8 S. Rgs 22 & 23 N.

Eldorado Salt River Meridian

Chs. North between sec. 7 & 12

var. $13^{\circ}38'$ East

19.00 Intervall Bank of Colorado river,
loc. S. W. Set apart. 4 ft. long. 3
meas'd. from the ground. bank
channel slake and build mound
of earth 2 ft high, with pit 1 ft deep.
2 ft long. 1 ft wide, all as per instruc-
tions, for cor. to fractional sec.
7 and 12. from which
A willow 4 m. dia has $839 \frac{3}{4}$ ft. 52 lbs. dist.
No other trees near.

Between Tps. 8 S. Rgs. 22 & 23 N.
Gila and Salt River Meridian

To

General Description

This line lies in the Gila and Colorado bottoms. Mostly level surface. Soil rich, covered with considerable timber, mesquite, willow and cottonwood, and in many places with heavy brush.

J. F. White
U.S. Dep. Surveyor

Between Thos. 7th S. R. 22 W.
Gila and Salt Rivers New Mexican

Thos. From the cor. to Thos. 7th S. R. 22 W. I run
West contour line between sec. 1st & 3rd.
var. $13^{\circ}40'$ East

As per transit observations of Polaris.

- 10.00 Dry wash 100 lbs. wide, runs S.W.
40.00 Set a granite rock, $20 \times 8 \times 8$ inches, marked
 $\frac{1}{16}$ in the ground, and build snowdrift earth
on N. side, 2 ft high, with pits 1 ft deep, 2 ft long,
1 ft wide, all as per instructions for cor. to cor. Notes no. 1.
73.00 Dry wash runs S.W.
80.00 Set a granite stone, $15 \times 8 \times 7$ in. notched, E. and W.,
 $\frac{1}{8}$ in the ground, all as per instructions for cor. to
secs. 1, 2, 35 and 36, from which

A Pale Gneiss 5 in. dia. lies S. 14 $^{\circ}45'$ W. 183 land dist

- | | | | |
|-----|-----|--------------------|-------|
| do. | 8 " | S. 27 $^{\circ}W.$ | 190 " |
| do. | 3 " | S. 74 $^{\circ}W.$ | 72 " |
| do. | 6 " | N. 20 $^{\circ}W.$ | 44 " |

Sand hilly and rough. Soil worthless.

Between Pps. 178 S. R. 92 N.
Gila and Salt River Median

Sec. 8
Line West

Outline line between sec. 2 & 35

or. 13° 40' East.

- 1.00 Dry wash runs S. of W.
 20.00 Set a granite rock 14x12x10 in. marked
 $\frac{1}{4}$, $\frac{1}{3}$ in the ground, and build mound of
 earth on W. side, 2 ft high, with 4 pts 1 ft
 deep, 2 ft long, 1 ft wide, all as per instruction
 for 4th sec. cor. No trees near.
 70.00 Dry wash goes back, runs S. W.
 180.00 Set a granite rock 15x9x6 in. marked
 E. and W. $\frac{1}{3}$ in the ground, and on W. side
 build mound of earth 2 ft high, with pts
 1 ft deep, 2 ft long, 1 ft wide, all as per instruc-
 tions for cor. to sec. 2, 3, 34 & 35, from which
 A Pale Firia 8 in. diameter S. 35° W. 298 lbs. dist
 No other trees near.

Land hilly and broken. Soil poor.

Between Pts. 7 $\frac{1}{2}$ & 8 S.R. 22 N.
Gila and Salt Rivers Measured

Sec. West central line between secs. 3 $\frac{1}{2}$ & 34.
var. 13° 40' East.

11.00Leave hills and descend into Colorado bottom.
40.00 Set post, marked P.M.S. 4 ft long flattened 3 in wide,
spit on the ground, draw a chalked stake and build mound
about 2 ft high with pit 1 ft deep, 2 ft long, 1 ft wide, all
as per instructions for the corner from which
A magnific 6 in dia. bar. S. 13° W. 73 less dist
do. 18" " S. 83° W. 50 "

80.00 Set post, covered and notched, 4 ft long, 3 in. sq. &
spit on the ground, draw a chalked stake and build mound
about 2 ft high with pit 1 ft deep, 2 ft long, 1 ft wide, all
as per instruction given to secs. 3, 4, 33 & 34, from which
A willow 3 in. dia. bar. N. 67° E. 31 less dist.

do. 4" " S. 83 $\frac{1}{2}$ ° E. 33 "

do. 8" " S. 72 $\frac{1}{2}$ ° E. 34 "

do. 8" " S. 72 $\frac{1}{2}$ ° E. 38 "

Land hilly, thin soil. Soil good in bottom,
where there is considerable timber & brush.

Between Fr. 7th & 8th S.R. 22 N.

Gila and Salt Rivers, Mexican

To Westerly line between secos. 4. 4. 33
and 13° 40' East

40.00 On sandy flat Seta post, marked 4.8 ft long.
flattened 3 in wide, 1 ft in ground, dry in channel stage,
and build mud scaffold 2 ft high, with pods 1 ft deep, 2 ft
long, slender, all as per instruction, for tree cor. from which
Mesquiti 12 in. dia. lat. S. 37 $\frac{1}{2}$ W. 51 hrs. dist
do. 14 " " A. 56 $\frac{1}{2}$ W. 155 "

80.00 Seta post, marked & notched, 4 ft long, 3 in. sq. 1.4 ft
in the ground, dry in channel stage, and build mud scaffold
2 ft high, with pods 1 ft deep, 2 ft long, slender, all as per instruction,
for cor. trees. 4.5.32 and 33, from which
Acottonwood 6 in. dia. lat. N. 27 $\frac{1}{2}$ E. 13 hrs. dist

do. 5 " " 8.80° E. 2 "

do. 7 " " 8.36 $\frac{1}{2}$ E. 26 "

do. 5 " " 8.40° W. 13 "

First half mile, sand flat

Willow brush on last half mile.

Mesquite and cottonwood trees.

X

Between Pts. 7 & 8 S.R. 72 W.

Gila and Salt Rivers Meridian

Fr. W. contour line between sec. 5 & 37.

var. 13° 40' East

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft. long, flattened 3 in. wide,
4 in. thick, driven in ground, draw channel stake and build
around a fourth 2 ft. high, with
pits 1 ft. deep. 2 ft. long. 1 ft. wide,
all as per instructions, for $\frac{1}{4}$ sec. or
from which

Swallow 3 in. diameter. 8.85° W. 87° low dist.
Mother trees near.

80.00 Set a post, marked and notched, 4 ft.
long, 3 in. sq. It. 1 ft. in the ground, draw channel
stake and build around a fourth 2 ft.
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 level. Soil 2" rate.

Brush.

Between Pts. 7th & 8th S.R. 12 N.

Gila and Salt River Meridian

Sec. West

Actual line between sec. 6th & 3rd

azm. 13° 40' East

9.00 Intercept bank Colorado river,
br. S.E. of tapet, 24 ft long, 3 in
sq'd. 1 ft in the ground, drain channel
slate and build mound of
earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, for cor. to
fractional secs. 6 and 8th.
No trees near.

Designed to point on opposite bank
of river and found the width
to be 13.50 ch.

January 22. 1871

X

Between Sp. 798 S.R. 97 N.
Gila and Salt River. Measured

General Description

This line, for the first two miles,
passes over rough broken
hills and then cuts the Colorado
bottom, until it intersects
the river.

In the hills, some places gold is
found.

The bottom land is rich, covered
with timber and dense brush.

Geo. F. White
U.S. Dep. Surveyor

North Boundary of T. 8 S. R. 23 W.
Gila and Salt Rivers Meridian

The N. boundary of T. 8 S. R. 23
W. is partly the Colorado river
and partly the old boundary line
between the U. S. and Mexico,
which is also the S. boundary of
fractional township 16 S. R. 22 E.
of San Bernardino Meridian,
California. - Being obliged to
close certain lines of my surveys in
the aforesaid boundary line, I re-
traced it according to field notes
of survey as made by H. Poole
D. S. under his contract of April 22, 1855,
and J. La Croze under his contract of
June 12, 1856, Survey executed in
December 1856, and I used a
variation of 13°38' East
Commencing at monument on
the hill E of Yuma, established
by the boundary Commissioners,

North Boundary of Th. 8 S. R. 23 W.
Gila and Salt River Meridian

which monument is a post, mark-
ed U. S., set in a foundation of
stones, I ran along the said line
and found some of the corners ex-
isting at the present time, and some
of the corners as formerly est. black
were witnessed by ^{any} trees.

I therefore established these cor., in accordance
with the notes, depositing charred stakes and
thoroughly covering them with earth, until I
intersected the Colorado river, and
made my subsequent closure on
this line as so established.

Between Thos. 10 S. Rgs. 23 & 24 N.

Ida and Salt River Mexican

Sec. North between secs. 31 & 36.
var. 13° 35' East

Astrolabe transit observations of Polaris

110.00 Drove charred stake 12 m. down,
and build mound of earth 2 ft
high, with pit 1 ft. deep. 2 ft long. 1 ft
wide, alla per instructions for
the sec. cor.

80.00 Drove charred stake 12 m. down,
and build mound of earth 2 ft high,
with pit 1 ft. deep. 2 ft long. 1 ft wide,
and in center of pit 5. c. of cor.,
I drove a stake, marked and
notched. 2 ft long. 2 m. sq'd. 1 ft in
the ground. alla per instructions for
cor. to secs. 25, 30, 31 and 36.
Land level. Soil sandy poor.
Grass. No timber.

Between Pps. 10 S. Rgs 23 & 24 N.
Gila and Salt Rivers, Headwaters

Lat. North between secos. 25 & 30.
az. 13° 35' East.

40.00 Drive charred stake 12 m. 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
 $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2
ft high, with pits 1 ft deep, 2 ft long
1 ft wide, and in center of pit S.E. of
cor. I drive a stake, marked and
notched, 2 ft long, 2 in. sq'd. 1 ft in the
ground, all as per instructions for cor.
secs. 19, 24, 25 and 30.

Land level. Soil sandy.
Some grass. No timber.

Btween Pts. 10 S. Rgs. 73 & 74 N.

Gila and Salt River Mexican

To North between sec. 19 & 24

var. 13° 35' East

40.00 Drive charred stake 12 m. down,
and build mound after each 2 ft
high, with pits 1 ft. deep. 2 ft. long.
1 ft. wide, all as per instructions
for 1/4 sec. cor.

80.00 Drive charred stake 12 m.
down and build mound after each
2 ft. high, with pits 1 ft. deep. 2 ft.
long. 1 ft. wide, and in center of pit
S.E. of cor. I drive a stake, marked
and notched, 2 ft. long, 2 m. sq'd.
1 ft. in the ground, all as per in-
structions for cor. to secs. 13, 18,
19 and 24.

Land level. Soil sandy.

No timber.

Between Thos. 108. Rg. 23 $\frac{3}{4}$ N.W.
Gila and Salt Rivers New Mexico

S. North between sec. 13 $\frac{3}{4}$ 18
or 13° 35' East.

40.00 Drove charred stake 13 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.

80.00 Drove charred stake 12 in. down,
and build mound of earth 2
ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, and in center of
pit S.E. of cor. I drove a stake, mark-
ed and notched, 2 ft long, 2 in. sqd.,
1 ft in the ground, all as per in-
structions for cor. to sec. 7, 12.

13 and 18.

Land level mesa.

No timber.

Between Sps. 10 S. Rgs. 93 $\frac{3}{4}$ & 24 N.

Gila and Salt River Meridian

S. N. North between sec. 7 $\frac{3}{4}$ & 12.
var. 13° 35' East

40.00 Drove charged stake 12 m. 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 $\frac{1}{4}$ sec. cor.

80.00 Drove charged stake 12 m.
down and build mound of earth
2 ft high, with pits 1 ft deep. 2 ft
long. 1 ft wide, and in centers of pit
S.E. of cor. I drove a stake, mark-
ed and notched, 2 ft long. 2 m. sqd.
1 ft in the ground, all as per in-
structions for cor. to sec. 1. 6.
7 and 12.
Land level. Soil 2³/4 rate.
No timber.

Between Thos. 10 S. Rps. 23 & 24 N.
 Gila and Salt Rivers Median

Thos. North between sec. 1 $\frac{3}{4}$ C.
 or. 13 $\frac{3}{4}$ S. E. East.

40.00 Saw charred stake 17 m. down,
 and build mound of earth 2 ft.
 high, with pits 1 ft. deep. 2 ft. long.
 If burnt, all as per instructions for
 $\frac{1}{4}$ sec. cor.

80.00 Saw charred stake 17 m. down,
 and build mound of earth 2 $\frac{1}{2}$ ft.
 high, with pits 1 ft. deep. 2 ft. long.
 If burnt, and in center of
 pit E. of cor. I drove a stake
 marked and notched, 2 ft. long
 2 in. sqd. from the ground, all as per
 instructions for cor. to Thos. 9 and 10
 S. Rps. 23 and 24 N.
 Land level. Soil sandy. Grass.
 September.

103

Between Pps. 9th 10 S. R. 23 N.
Gila and Salt Rivers Meridian

Pps. From the cor. to Pps. 9th 10 S. Rps 23 1/2 4 N. Imm
East on random line on E. boundary sec. C. 5. 4. 3. 2 1/2.
par. 13° 38' East

After transit observations of Polaris.
And 5 miles. 79.85 cho, intersect E. boundary at a point
45 lea. S. of cor. to Pps. 9 and 10 S. Rps. 22 1/2 3 N.
Therefore the correction will be 15 lea. W., and 7 lea. N.

Surficial; and from cor. to Pps. 9th 10 S. Rps 22 1/2 3 N. Imm
S. 89.05 1/2 W. int. line betw. secs. 1 1/2 3 6.
par. 13° 38' East

110.00 Survei charred stake 15 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 these cor.

80.00 Survei charred stake 15 in. down, and build mound of
earth 2 ft high, with pits 1 ft deep. 2 ft long. 1 ft wide, and
in center of pit 5. 2 as per cor. I drove a stake, uncharred and
notched, 2 ft long. 2 in. sqd. 1 ft in the ground, all as
per instructions for cor. to sec. 1. 2. 3 5 - 3 6.

Land lead. Some grass.
Not timbered.

Between Pps. 9 & 10 S. R. 23 N.
Gila and Salt Rivers Median

Ass. \$895.77 ft.

On true line between secs. 2 & 35.
azm. $13^{\circ}38'$ East

0.00 Drive charred stake 12 m. 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 1st sec. cor.

80.00 Drive charred stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep. 2 ft long. 1 ft
wide, and in center of pit 5.8 sq. cor.
I drove a stake, marked and notched.
2 ft long. 2 in. sq. 1 ft in the ground.
all as per instructions for cont. to secs.
2, 3, 34 and 35.

Land level. Soil sandy.

No timber.

105

Btwn Pps. 9 & 10 S.R. 23 N.

Gila and Salt River Meridian

Dis \$89.57 ft.

Latitude between secs. 3 & 34.

var. 13° 38' East

110.00 Drai channel stake 12 m. 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
secs. cor.

86.00 Drai channel stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft. deep. 2 ft long.
1 ft wide, and in center of pit 5 c of
cor. I drai a stake, marked and
notched, 2 ft long. 2 in. sq'd. 4 ft in
the ground. all as per instructions
for cor. to secs. 3. 14. 33 and 34.
Sand lead. Soil & water.
No timber.

Between Pps. 9 $\frac{1}{2}$ 10 S. R. 23 W.

Sida and Salt River Mexican in

Sec. S. 89 $\frac{1}{2}$ 57' N.

Outline line between secs. 11 & 33.

var. 13° 38' East

10.00 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 1/4 sec. cor.

80.00 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, and in center of pit. of cor. I drive a stake, marked and notched, 2 ft. long, 2 in. sqd., 1 ft. in the ground, all as per instructions for cor. to secs. 4, 5, 32 and 33.

Land level. Soil 3' rate. Not timbered

Between Pcs 9 $\frac{1}{2}$ 10 S. R. 23 N.

Gila and Salt Rivers Maydeline

Sec. 889 $\frac{1}{2}$ 57' W.

On true line between secos. 5 $\frac{1}{2}$ 32.

azm. 13° 38' East.

40.00 Drive channeled stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep. 2 ft long,
1 ft wide, all as per instruction
for 1/4 sec. cor.

80.00 Drive channeled stake 12 m. down,
and build mound of earth 2 ft
high, with pits 1 ft deep. 2 ft long,
1 ft wide, and in center of pit S.E.
of cor. I drove a stake, marked
and notched, 2 ft. long, 2 in. sq'd.
1 ft in the ground, all as per one time
for cor. to secos. 5. 6. - 1/4 32.
Land level. Soil sandy mesa.
No timber.

Between Th. 9th & 10th S. R. 23rd W.
Gila and Salt Rivers Mexican

Sec. 8. 89¹⁵' 7" W.

Outline line between Sec. 6⁹ 31.

var. 13° 38' East

10000 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 instruc-
tion for these cor.

79.85 The cor. to townships 9 and
10 S. ranges 93 and 94
W.

Land level. Soil sandy.
Some grass.
No timber.

January 23. 1874

Between Ps. J.S. Rgs. 23 & 24 N.
Gila and Salt Rivers Meridian

Ps. North between sec. 31 & 36.
var. 1338 East

As per transit observations of Polaris
40.00 Drive charred stake 12 m. down
and build mound of earth 2 ft.
high, with pit 1 ft. deep. 2 ft. long. 1 ft.
wide, all as per instruction for 1st
sec. cor.

70.00 Second from mesca into bottom bank E.E. & S.W.
80.00 Set a post marked and notched, 1 ft.
long. 3 in. sqd. 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, all as per in-
struction for cor. to sec. 25 & 30.

31 and 36. No trees near.
Land mostly mesa. Soil poor.
No timber.

Between Pts. G.S. Rgs 23 & 24 N.
Gila and Salt Rivers Meridian

Sec. North between sec. 25 & 30
var. 13° 42' E. decl.

By fore and back sights

- 40.00 Set apart, marked 145.4 ft long, flattened 3 in.
wide, 1 ft in the ground, dried charred stake and
boulders made earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, all as per instructions for tree cor.
of magnitude 6 in. dia. bear N. 2° W. 013 len. dist.
do 7 " " A. 51° W. 62 " "
80.00 Set apart, marked and scatched, 4 ft long, 3 in.
sq'd. 1 ft in the ground, dried charred stake and
boulders made earth 2 ft high, with pit 1 ft deep
2 ft long, 1 ft wide, all as per instructions for cor. to
secs. 19, 24, 25 and 30, from which
I magne 12 in. dia. bear N. 84° E. 143 len. dist.
do 10 " " S. 13° 40' W. 70 " "
do 14 " " A. 88° W. 154 " "
do 16 " " S. 23° E. 139 " "
Land in bottom, salt rich. Considerable mes-
quite timber.

Between Thos. G. S. R. R. 2332+11.

Gila and Salt Rivers Meridian

Lat. North between sec. 19 $\frac{1}{2}$ 24
Lat. 13 $\frac{1}{2}$ 3' East

By fore and back sights

40.00 Stake post, marked 4 $\frac{1}{2}$ ft long, flattened 3 in. wide,
set in the ground. Drive charred stake and build
around a earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft
wide, all as per instructions for Yucca co. franchise
Anemometer 12 in. dia. bar 8.40° E. 17 lbs. dist
do. 8" " A. 72° W. 29" "

80.00 Stake post, marked and notched, 4 ft long, 3 in. dia.
set in the ground. Drive charred stake and build
around a earth 2 ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions for cont. to sec.
13, 18, 19 and 24 from which
Anemometer 9 in. dia. bar 8.12 $\frac{1}{2}$ ° W. 88 lbs. dist

do 8" " A. 85 $\frac{1}{2}$ ° E. 67" "

do 7" " A. 73 $\frac{1}{2}$ ° W. 116" "

do 11" " A. 40 $\frac{1}{2}$ ° W. 100" "

Land level. Soil 1st rate. Mesquite
timbers.

Bilwau Ips. G.S.R. 73% 24 M.
Gila and Salt River Meander

to North between sec. 13 & 18.

var. 13° 43' East.

40.00 Seta past, marded 4 ft. 8 in. long, flattened 3 in. wide, fl. at the ground, dried charred stave and build mared of earth 2 ft. high, with pile of dry 2 ft. long, fl. ready all as per instruction for tree. co. from which A megnile 4 in. dia. ba. N. 34% E. 171 land dist. do. 5. " " A. 22% W. 280 "

80.00 Seta past, marded and notched, 4 ft. long 3 in. sq. d. 1 ft. in the ground, dried charred stave and build mared of earth 2 ft. high, with pile of dry 2 ft. long, fl. ready, all as per instruction for co. to sec. 7, 12, 13 & 18, from which A megnile 12 in. dia. ba. S. 71° W. 324 land dist. do. 14. " " A. 8% E. 259. "

Another tree near.

Land bottom. Soil rich loam.

Megnile timber.

Betwne Sps 9 S Rg 23 $\frac{1}{2}$ 24 N.

Gila and Salt Rivers Meridian

Chs North between sec. 7 $\frac{1}{2}$ 12.

var. 15° 43' East

40.00 Set apart, marked 14 $\frac{1}{2}$. 4 ft long, flattened 3 in. wide
from the ground, drove chancd 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 these conformed
to meagule 5 in. dia. bar. S. 70 $\frac{1}{2}$ W. 104 lbs. dist
do. 6 " " S. 16° E. 109 "

80.00 Id apart, marked and notched, 4 ft long, 3 in. wide
from the ground, drove chancd stake and build
mound of earth 2 ft high, with pit 1 ft deep, 2 ft long
wide, all as per instructions for cor. to sec. 16.
7 and 12, from which

Meagule 11 in. dia. bar. N. 24 $\frac{1}{2}$ W. 223 lbs. dist

do. 9 " " N. 85 $\frac{3}{4}$ E. 537 "

do. 7 " " S. 28 W. 284 "

Another trees near

Land in bottom. Soil rich loam

Meagule timber.

6

Between Pps. 9 S. Rgs. 23 & 24 W.
Gila and Salt Rivers Meridian

Lat. North between sec. 1 $\frac{1}{4}$ 6.
Lat. 13° 45' East.

- | | |
|-------|---|
| 6.00 | Road to ranches, bearing N.E. and S.W. |
| 26.00 | " " " N.E. " S.W. |
| 29.00 | " " " N.E. + S.W. |
| 40.00 | Slat post marked W.S. yellow flattened 3 in. wide off from
the ground, dried charred stalk and build mound of
earth 7 ft high with pit 1 ft deep. 2 ft long. 1 ft wide,
all aspern structures, for trees cor. from which
Ancequio 10 miles. bearing S. 72° W. 178 feet due |
| | do. 15 " " S. 23 $\frac{1}{4}$ E. 265 " |
| 70.00 | Old road. |
| 80.00 | Slat post marked 4 notched, 4 $\frac{1}{2}$ ft long. 4 in sqd. off the
ground dried charred stalk and build mound of earth 2 ft
high, with pit 1 ft deep. 2 ft long. 1 ft wide all aspern
structures for cor. to Pps. 8 & 9 S. Rgs. 23 & 24 W.
No trees near. Land in bottom. Soil rich.
Scattering mesquite timber. |

Between Pps. 8 & 9 S.R. 23 N.

Gila and Salt Rivers Mexican

P.S.

From due cor. to Pps. 8 and 9 S.R. 23 & 24 W. I have

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

or. $13^{\circ}39'$ East.

By fore and back sights on N. boundary.

And at 5 miles. 79.10 ch. intersect E. boundary 120

les. S. of cor. to Pps. 8 and 9 S. ranges 22 & 23 W.

Therefore the correction will be 90 les. W. and 20 les. N.

per mile. And from due cor. to Pps. 8 & 9 S.R. 22 & 23 W. I have

S. $89^{\circ}51'$ W. on true line bet. sec. 1 & 36.

or. $13^{\circ}39'$ East.

40.00 Drive channel 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 cor. to sec. cor.

55.00 Old hay road bar. N. W. and S. E.

80.00 Drive channel stake 12 in. down and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, and in center of pit S. E. of cor. I drive a stake, marked and notched, 2 ft. long, 2 in. sqd., 1 ft. in the ground, all as per instructions for cor. to sec. 1, 2, 35 and 36. Land mesa. Soil 2' rate. Some grass. November.

Between Pts. 8 & 9 S. R. 23 N.
Gila and Salt Rivers Hendon

To S. 89° 51' W.

Onto line between sec. 2 & 35

az. 13° 39' East

40.00 Drive charred stake 12 m. 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.

80.00 Drive charred stake 12 m. down and
build mound of earth 2 ft high, with
pit 1 ft deep. 2 ft long. 1 ft wide, and
in center of pit 5.8. of cor. I drove
a stake, marked and notched, 2 ft
long. 2 in. sq'd. 1 ft in the ground, all
as per instructions for cor. to sec.
2, 3, 34 and 35.

Land level. Soil 13 rate.

Little else than brush.

Between Thos. 8 $\frac{1}{2}$ & 9 S. R. 73 N.
Old and Salt River Meridian

Sec. 889 $\frac{1}{2}$ N.

Boundary between sec. - 3 $\frac{1}{2}$ & 34
var. 13° 39' East.

40.00 I drove channel stake 12 m. down and
build mound of earth 2 ft. high, with pit
1 ft. deep, 2 ft. long, 1 ft. wide, all as per in-
structions for 1st sec. cor.

50.00 Old road bas. N. and S.

80.00 I drove channel stake 12 m. down and
build mound of earth 2 ft. high,
with pit 1 ft. deep, 2 ft. long, 1 ft. wide, and
in center of pit 3. E. of cor. I drove a stake
marked and notched, 2 ft. long, 2 in.
sqd. from the ground, all as per in-
structions for cor. to secs. 3, 4, 33
and 34.

Land Ord. Soil sandy.
November.

January 14, 1874

Between Thos 8 $\frac{1}{4}$ & 9 S.R. 23 N.
Gila and Salt Rivers Meridian

Thos 89 $\frac{1}{2}$ W. section line bds. 5 $\frac{1}{2}$ 32,
var. 13 $\frac{1}{2}$ 39' East

- 14.00 descend bank bds. N.W.
- 18.00 descend bank on opposite side: gully runs N.W.
- 21.00 descend into Colorado bottom, bds. N.E. and S.W.
- 40.00 lot apart, marked 4 ft. long, flattened 3 in. wide, left with ground, drove
chained stake and build mound of earth 2 ft. high, with pole 1 ft. deep, 2 ft.
long, 1 ft. wide, also permission for 1/4 sec. cor. from which
A mesquite 3 in. dia. bds. N. 75° E. 5 $\frac{1}{2}$ ft. dist. No other tree near.
- 75.00 Road from Gamma to ranches on river, bds. N.E. and S.W.
- 80.00 lot apart, marked 4 rotted 4 ft. long, 3 in. sqd., skin the ground,
drive chained stake and build mound of earth 2 ft. high, with pole
1 ft. deep, 2 ft. long, 1 ft. wide, also permission for
cor. to secs. 5, 6, 31 and 32, from which
A mesquite 6 in dia. bds. N. 20° E. 29 ft. dist.
- do 12. . . . N. 28° W. 146 "
- do 10. . . . S. 75 $\frac{1}{4}$ ° W. 96 "
- Land in bottom. Soil good. Some mesquite timber.

Between Rps. 8th & 9th S. R. 23 W.

Sila and Salt River Meadow

Rps. 8th & 9th W. on the line between 6th & 31st.

azn. 13° 39' East

110.00 Set a post, marked "44 S. 24th long,
flattened 3 in. wide, 1 ft. in the
ground, drove channeled stake
and build mound of earth 2 ft
high, with pit 1 ft. deep, 2 ft. long,
1 ft. wide, all a per instruction
for 1st recor. No trees near.

61.00 Road from Yuma to ranches loc.
N. E. $\frac{1}{4}$ S. W.

71.00 Old road bet. N. E. and S. W.

79.10 The cor. to Rps. 8 and 9 S. ranges
23 and 24 W.

Land in bottom.

Soil rich. Scattering mesquite
timber and brush.

Between Thos. 8 S. Rgs. 23 & 24 N.

Gila and Salt Rivers Meridian

Sec. North between sec. 31 & 36

az. 13° 36' East

As per transit observations of Polaris.

- 1.00 Road has. N. E. and S. W.
25.00 Road has. N. E. and S. W.
40.00 Stake post, marked N.E. 4 ft long, flattened 3 in. wide, 1 ft in the ground, dry charred 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 these cor. No tree near.
56.00 Road has. N. E. and S. W.
59.00 Wash. 50 ft. wide, runs S. W.
80.00 Stake post, marked and watched, 4 ft long, 3 in. sqd. 1 ft in the ground, dry charred 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 sec. 25, 30, 31 and 36.
Land level. Soil good. Some trees.

Between Pps. 8 S. Rgs 23 & 24 N.
Gila and Salt Rivers Meridian

Sec. North between secs 25 & 30
var. 13° 36' East

- 40.00 Set a post, marked 4 ft. long flattened 3 in. wide,
firm in the ground, drove charred stake and build around
it a fence 2 ft. high with posts 8 ft. apart, 2 ft. long, 1 ft. wide, all
as per instructions for three cor. from which
A mesquite 8 in. dia. at A. 56° W. 318 ft. dist.
- 80.00 Set a post, marked and notched, 1 ft. long 3 in. sq. ft.
firm in the ground, drove charred stake and build
around it a fence 2 ft. high, with posts 8 ft. apart, 2
ft. long, 1 ft. wide, all as per instruction for cor. to
secs. 19, 24, 25 and 30. from which
A mesquite 6 in. dia. at S. 82 $\frac{1}{4}$ E. 200 ft. dist.

do 7 " " A. 39° W. 206 " "

do 10 " " S. 24° E. 298 " "

do 13 " " A. 56° E. 311 " "

Land level. Soil good.

Mesquite timber.

Between Thos. 8 S. Rgs. 23 & 24 N.

Gila and Salt Rivers Meridian

Line North between secs. 19 & 24,
var. 13° 36' East

40.00 Set apart, marked 4 ft. 8 in. long, flattened 3 in. wide, open in the ground, drove cleared stake and built round of earth 2 ft. high, with posts 1 ft. deep, 2 ft. long, 1 ft. apart, all as per instructions for these sec. cor. from which Amargosa 12 m. diameter N. 53° E. 338 lbs. dist.
do. 9 . . . 8.35 $\frac{1}{2}$ W. 272 . .

149.145 Intercept old boundary between U. S. and Mexico, being the S. boundary of Thos. Th. 16. S. R. 22 E., San Bernardino Meridian; 9.25 Chs. W. 4 sec. to princi-
pal secs. 32 and 33 in said Th. and set
a post properly marked, 4 ft. long, 3 in. sq. d.
open in the ground, drove cleared stake and built
round of earth 2 ft. high, with posts 1 ft. deep, 2 ft.
long, 1 ft. apart, all as per instructions for cor. to
fractional secs. 19 and 24.

Notes near Land lead. Soil good.

Very brushy. January 26, 1874

Between Pps. 10 S. Rps. 24 & 25 N.
Gila and Salt Rivers Meridian

Lat North between sec. 31 & 36.
Var. 13° 35' East

As per transit observation of Polaris.

40.00 Sand hill. Set apart, marked 4 ft. sq. long
flattened 3 in. wide. 4 ft. in the ground, drove channeled 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 these cor. from which
Anemone 5 in. dia. lies. West 57° lat. dist.

do. 10 " " A. 2 $\frac{1}{2}$ W. 154 "

54.00 Slough. 100 lbs. wide, runs S. W.

80.00 Set apart, marked and notched, 4 ft. long 3 in. sq. d. 4 ft. in the
ground, drove channeled 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, 30, 31 and 36. from which
Anemone 13 in. dia. lies. S. 14° W. 20 lbs. dist.

do. 10 " " A. 85 $\frac{1}{2}$ E. 14 " "

do. 6 " " A. 73 $\frac{1}{2}$ W. 50 " "

do. 5 " " 8.77 $\frac{1}{2}$ W. 71 " "

Sand hill 8 $\frac{1}{2}$ Eng slough. Considerable migration
to apit

Between Thos. 10 S. Rgs 24 & 25 N.
Gila and Salt River Meridian

Lat. North between secs. 25 & 30.
azm. $13^{\circ} 35'$ East

- 40.00 In dense acornwood brush. Set a post, marked $\frac{1}{4}$ S. 4 $\frac{1}{2}$ ft long, flattened 3 in wide, 1 ft in the ground, drive chiseled 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 H. C. 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 chiseled 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 secas.
- 19.24.25 and 30, from which
a hollow 4 ft in. dia. has S. $11^{\circ} W.$ 21 cc. dist.

do. 3 " " A. 9 E 18 "

do. 5 " " 8.50 E 28 "

do. 6 " " A. 45 E 30 "

Land level. Soil good. Brushy.

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Between Pps. 10 S. Rg. 24 & 25 N.

Ida and Salt River Median

No. 10th between sec. 19 & 21.

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

40.00 Stake, marked H.S. 4 ft long, flattened 3 in. wide,
stuck in the ground, driven charred 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 trece cor.

A willow 4 in. dia. has. N. 12° E. 16 hrs. dist.

do. 3 " " A. 20° W. 31 " "

80.00 Stake post, marked and notched, 4 ft long, 3 in. sq'd,
stuck in the ground, driven charred 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. 13.

18, 19 and 24, from which

A willow 3 in. dia. has. N. 24° E. 24 hrs. dist.

do. $2\frac{1}{2}$ " " A. 69° W. 29 " "

do. 3 " " A. $11\frac{1}{2}$ W. 48 " "

do. 3 " " A. $54\frac{1}{2}$ W. 51 " "

Land lead. Soil good. Willow trees.

Between Pts. 10 S. Rgs. 24 & 25 N.
Gila and Salt Rivers Mezidian

Pt. North between secs. 13 & 18,
Lat. 13° 35' East.

40.00 Set a post, marked, 4 ft. high, long, flattened 3 in. wide
1 ft. in the ground, drove chiseled stake and build
round a earth 2 ft. high, with pits of 6 dep. 2 ft. long,
square, all as per instructions for tree cor. from which
willow 4 in. dia. 60 ft. 15' W. 30 lbs. dist.

do. 3 " " N. 45° E. 38 "

80.00 Set a post, marked and notched, 4 ft. high, 3 in. sqd.
1 ft. in the ground, drove chiseled stake and build
round a earth 2 ft. high with pits of 6 dep. 2 ft. long,
square, all as per instructions for cor. to secs.
7, 12, 13 and 18, from which
A willow 3 in. dia. 60 ft. 2° E. 114 lbs. dist.

do. 3 " " S. 16° E. 140 "

No other trees near.

Land level. Soil good.

Willow timber and brush.

Betw. Pps. 10 & Rgs. 24 & 25 N.

Ida and Salt River Meridian

For North between sec. 7 & 12.

Lat. 35° 35' East

40.00 Set a post, marked W.S. 4 ft long, flattened 3 in. sq.
ff in the ground, drain channel staked and built around
it of earth 2 ft high, with pit 1 ft deep, 2 ft long, ff side,
all as per instructions for tree cor. from which
A mesquite 5 in. dia. lat. S. 85° W. 107° bearing.
No other trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq.
ff in the ground, drain channel staked and built
around it of earth 2 ft high, with pit 1 ft deep, 2 ft long,
ff side, all as per instructions for cor. to sec.
1, 6, 7 and 12, from which
A mesquite 5 in. dia. lat. S. 40° E 51° bearing.

do 6 " " A. 13 1/2° E 147 " "

do 7 " " A. 23° E 154 " "

do 6 " " A. 41 1/2° W. 104 " "

Land level. Soil good. Thick undergrowth. Mesquite and willow trees.

Between Tps. 10 S. Rgs. 24 & 25 W.

Soda and Salt River Mexican

Do North between sec. 1 $\frac{1}{4}$ C.
or. 13' 35' East

40.00 Set post, marked 4 $\frac{1}{2}$ sq ft long, flattened 3 in. wide,
1 ft in the ground, dried channel stone and build
around a earth 2 ft high, with pit 6 ft. deep, 2 ft.
long, 1 $\frac{1}{2}$ ft. wide, all as per instructions for cor. to
Section 3 in. dia. do. N. 20° W. 31 lbs. dist.
do. 3 " " S. 28° W. 33 "

80.00 Set a post, marked and notched, 4 $\frac{1}{2}$ sq ft long, 4 in.
sqd. 1 ft in the ground, dried channel stone and build
around a earth 2 $\frac{1}{2}$ ft high, with pit 6 ft. deep, 2 ft.
long, 1 $\frac{1}{2}$ ft. wide, all as per instructions for cor. to
Section 9 and 10 S, ranges 24 & 25 W. from which
a post 8 in. dia. do. S. 21° W. 148 lbs. dist.

do. 6 " " N. 26 $\frac{1}{2}$ ° E. 52 "

do. 6 " " S. 17° W. 35 "

do. 7 " " N. 37° W. 93 "

Sand locl. Soil gord. Some timber.

Between Thos. 9th 10th S. R. 24th W.

Island Salt River Mexican

Sec. From the cor. to townships 9 and 10 S. ranges 9th and 10th W. I run East

Armedon line on E. boundary sec. 6.5.4.3.2.31.
oar. $13^{\circ}34'$ East

As per transit observation of Polaris.
And at 6 miles and 18 less. I
intersect E. boundary 40 less. N.
of cor. to Thos. 9 and 10 S. range
9th and 10th W.

Therefore the correction will be
18 less. N, and 7 less. S. per mile.

From the cor. to townships 9 and 10 S.
ranges 9th and 10th W. I run
 $N.89^{\circ}57'W.$

Outline line between sec. 1st 3rd.
oar. $13^{\circ}34'$ East

10,000 feet edge of mesa. Set a post, marked
10 S. off long, flattened 3 mi. wide. off in the
ground, drove charred slate and

Between Tps. 9 & 10 S.R. 14th.

Gila and Salt River Meridian

Rs. 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.
Notes near

43.00 descend into Colorado bottom, has.
N and S.

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

1. 2. 35 and 36. from which
A megnile 10 miles has. S. 69 $\frac{1}{2}$ E. 58 has. dist.

do. 7" " A. 48° W. 123 "

do. 3" " A. 20 $\frac{3}{4}$ W. 91 "

do. 16" " A. 67° E. 125 "

Land level. Soil good. Considerable
Mesquite timber on N. end.

Between Sp. 9 $\frac{1}{2}$ 10 S. R. 24 M.
Gila and Salt Rivers Meade Co.

Lat. N. 89° 57' W. on true line betw. sec. 2 $\frac{1}{2}$ 35.
az. 13° 34' East

- 20.00 Summit of sand hill br. N. 45. and descend.
 31.00 Summit of second sand hill and descend.
 40.00 Slab post marked N. S. 4 ft long, flattened 3 in wide,
 from the ground, drove chisel stake and build mound
 of earth 2 ft high, with pole of depth 2 ft. long, flat end,
 all as per instructions, for tree cor. from which
 A mesquite 18 in. diameter. N. 57 $\frac{1}{2}$ E. 255 lbs. dist
 do. 6. . . . S. 20 $\frac{1}{2}$ E. 181 " "
 80.00 Slab post, mowed and notched 4 ft long, 3 in. sq. end
 from the ground, drove chisel stake and build mound
 of earth 2 ft high, with pole of depth 2 ft. long, flat end,
 all as per instructions for cor. to sec. 2. 3. 34 935
 from which

A mesquite 5 in. diameter. S. 74 $\frac{1}{2}$ W. 154 lbs. dist
 Another tree near.

Uneven surface, soil partly good. Sand hill
 along line. Sometimes.

Between Sps. 9 & 10 S.R. 2 & 11 N.

Gila and Salt Rivers Meridian

Alt. A.89° 5' W. on true line bds. sec. 3 1/2 34th
var. 13° 34' East

40.00 Set a post, unnotched, 4 ft. long, flattened 3 in. wide,
ff in the ground, driven hard stake and bound
around a post 2 ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, all as per instructions for these cor.,
A mesquite 5 in. dia. has. S. 48° W. 173 lbs. disk
do. 6 " " A. 15° W. 139 " "

80.00 Set a post, unnotched and notched, 4 ft. long, 3 in. sqd.,
ff in the ground, driven hard stake and bound around
a post 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide,
all as per instructions for cor. to sec. 3. 4. 3. 3. 3. 4
A mesquite 20 in. dia. has. A. 54 1/2° E. 71 lbs. disk
do. 17 " " A. 79 1/4° E. 115 " "

do. 13 " " S. 45° W. 109 " "

do. 6 " " A. 45 3/4° W. 137 " "

Land level. Soil good.

Mesquite timber.

January 27, 1874

Between Thos. J. 10 S. R. 24 H.

Gilapud Salt River Mexican

Lat. 37° 57' N. meridian bds. 4° 33'
var. 13° 34' East

9.00 Road bas. S.W.

25.70 Road bas. S.W.

33.10 Cross corrals fence runs N. and S.

37.50 Leave corral.

40.00 Stop post marked 46. off long, flattened 3 in. wide, 18 in. the ground, driven
crossed stake and built mostly after the 3 ft high, with piles 1 ft long.
Post hole, all as per instructions for 1st sec cor. from which,
Anemometer 8 in. dia. bas. N: 73° W. 30 lbs. disk
de. 7 " " " N: 79° E. 99 "

67.90 Bank of slough has S.W. Sel flag on line opposite side, and encloses
off a base line 100 lbs. S. to a point from which flag bas. N: 82° 45' W.
which gives a distance of 3.93 ch. or

71.83 Opposite side of slough.

80.00 Stop post, unrooted and notched, 4 ft long, 3 in. sqd. 18 in. the ground, driven
crossed stake and built mostly of earth 2 ft high, with piles 1 ft
2 ft long. Post hole, all as per instructions, for cor. to sec. 4. 5. 32
and 33. from which
A cottonwood 8 in. dia. bas. N: 38½° W. 57 lbs. disk
No other trees near.

Land good. Soil good. Heavy magnesia on E. end.

Between Pps. 9 & 10 S.R. 24 N.

Ida and Salt River Median

Ch. N. 8957 W. antarctic b.s.s. $5\frac{1}{3}$ 32.
var. $13^{\circ} 32'$ East

4. 40.00 Setapost, marked $\frac{1}{4}$. 8.4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drain channel, stane and build round a 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

8. Willow 7 m. dia. sec. N. $25\frac{3}{4}^{\circ}$ E. 70 km. dist. Scottwood. 5. " " 813° W. 162 " "

80.01 Setapost, marked $\frac{1}{4}$ notched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drain channel stane and build round a earth 2 ft. 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 level. Soil good.

Some timber.

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Bittern Tho. 9th 10 S. R. 24 N.
Gila and Salt River Mexican

Lat. 34° 57' N. true line betw. sec. 6 & 31.
Long. 13° 34' East

27.86 Digs slough, bear. N.W. 35 E. Set flag in line on opposite bank, and measure off base line 2 rods. At 39 ft. to point from which flag bear. S. 72 $\frac{1}{2}$ W. which give distance of 6.41 ch. or.

29.27 Opposite side of slough.

10.00 Set post, marked 1/4 of slough, flattened 3 in. wide, stem in the ground, driven in sand stake and build mound of earth 3 ft high, with post 16 ft. deep, 4 ft. thick, all per instructions for tree cor. from which.
Willow 3 in. diameter. S. 65 $\frac{1}{2}$ E. 3 hrs. dist
do. 5" " A. 53 $\frac{1}{2}$ W. 6 "

50.18 The cor. to townships 9 and 10 S. ranges
24 and 25 W.

Sand lead. Soil good.

Willow and cottonwood trees.

Betw. sec. Twp. 9 S. Rgs. 24 & 25 W.

Gila and Salt River Mexican

Mr. North between secs. 31 & 36.

azm. $13^{\circ}34'$ East.

4 per transit observations of Polaris.

10.00 Set a post marked 4 ft. 8 1/2 in. long flattened 3 in. wide, 1 ft.
in the ground, driven through stake and held round
of north 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft.
wide, all slopes perpendicular to sec. cor. from which
Swallow 3 in. diameter N. $10^{\circ}W.$ 21 hrs. best

do. 3 " " S. $30^{\circ}W.$ 28 " "

80.00 Set a post marked and notched, 4 ft. long, 3 in.
sq. 1 ft. in the ground, driven through stake and held round
of north 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft.
wide, all slopes perpendicular to cor. to sec. 25.
30. 31 and 36 from which

Swallow 3 in. diameter N. $20^{\circ}E.$ 6 hrs. best.

do. 3 " " S. $51^{\circ}W.$ 9 " "

do. 4 1/2 " " N. $79^{\circ}E.$ 9 " "

do. 4 " " N. $54^{\circ}W.$ 30 " "

Sand lead. Soil good. Thick growth of young
willow.

Between Pps. of S. Rps. 24 & 25 N.

Gila and Salt Rivers Meridian

Line North between sec. 25 & 30.

var. 13° 34' East

11.00 Band of Colorado river, runs
S.W.

Sol a post properly marked, 14 ft long,
3 in. sq'd. off the ground, drove channeled
slate 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 fractional secs. 25 and 30.
from which

Stallion 3 in. dia. has N. 50° W. 15 lead west
do. 3 " " S. 44° E. 18 "

Land very brushy. Thick growth
of young willow.

Between Pts. 8 & 9 S.R. 24 N.

Gila and Salt River Mound

To West contour line below sec. 1 $\frac{1}{4}$ 36.

var. $13^{\circ}36'$ East

As per transect observations of Palaces.

440.00 Set apart, rounded top, 4 ft. long, flattened 3 in. wide,
from the ground, drain channel stone and brick
mound about 2 ft. high, with pit of brick 2 ft. long, 1 ft.
wide, all as per instructions, for true sec. cor. from which
I measure 5 in. due E. $116^{\circ}E. 137$ lbs. dist.

do. 8 " " . S. $84\frac{1}{4}^{\circ}W. 238$ " "

80.00 Set apart, marked and notched, 4 ft. long, 3 in. sq'd.
from the ground, drain channel stone and brick
mound about 2 ft. high, with pit of brick 2 ft. long,
shard, all as per instructions, for cor. to sec.

1, 2, 35 and 36. from which

I measure 16 in. due E. $845^{\circ}E. 87$ lbs. dist.

do. 12 " " . S. $42^{\circ}W. 177$ " "

do. 15 " " . A. $52^{\circ}W. 179$ " "

do. 15 " " . A. $15\frac{1}{2}^{\circ}E. 200$ " "

Land level. Soil good. Mesquite timber.

Betw. Tho. 8th & 9th S.R. 24th N.
Gila and Salt Rivers Meander

Ch. West on true line betw. sec. 2 & 35.

var. 13° 36' East

40.00 Set post, marked 4 ft long, flattened 3 in. wide,
1 ft in the ground, draw charged stake and build around
a north 2 ft high with poles of dead 2 ft long, 1 ft wide,
all as per instructions for tree cor. from which
a dead mesquite 10 in. dia. N. 89 E. 170 ft. due west
No other trees near.

80.00 Set post, marked and notched, 4 ft long, 3
in. squared. 1 ft in the ground, draw
charged stake and build around a north
2 ft high with poles of dead 2 ft long, 1 ft wide,
all as per instructions for cor. to sec's.
2, 3, 34 and 35 from which
A mesquite 7 in. dia. N. 72 1/2 W. 300 ft. due west
No other trees near.

Land level. Soil good. Scattering
trees.

Between Thos. 8 $\frac{1}{2}$ & 9 S.R. 24 N.

Iola and Salt River Mexican

Thos. West contour line Oct. sec. 37, 324
or. 13° 36' East

40.00 Slatapast, marked with 1 ft long flattened 3 in. wide,
ff in the ground, drain channel staves and build
mound of earth 2 ft high, with pits 1 ft deep.
2 ft long, fl ards, all as per instructions for cont. to see
some quite 9 in. dia. do. 4:65 $\frac{1}{2}$ W. 33 hrs. dist
Cottonwood 4 " " 4:81° E. 90 " "

80.00 Slatapet marked and notched, 1 ft long, 3 in. sqd.
ff in the ground, drain channel staves and build
mound of earth 2 ft high, with pits 1 ft deep. 2 ft long.
fl ards, all as per instructions for cont. to see
3.44, 3.3 and 3.4, from which

A willow 5 in. dia. do. 8.25 $\frac{1}{2}$ W. 60 hrs. dist
do. 4 " " 8.17 $\frac{1}{2}$ W. 49 " "
do. 5 " " 8.9° E. 77 " "

No other trees near.

Land level. Soil good. Some mesquite,
Cottonwood and willow.

Between Thos. 8th & S.R. 24th
 Gila and Salt Rivers Measured

St. West corner line lots sec. 4th 33
 or. 13° 36' East

110.00 Set a post, marked 1/4 8.4 ft long, flattened 3 in. wide
 1 ft in the ground, drove channel stake and build mound
 of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide,
 all as per instruction for these cor. to from which
 A willow 7 in diameter S. 76^{1/2}° E. 39 lbs. dist.
 Cottonwood 20 " " N. 20^{1/4}° E. 48 "

114.79 Slough, 1 ch. wide, runs N. of S.

75.60 Bank of Colorado river, runs S. W.

Set a post, properly marked, 1/4 ft long, 3 in.
 sq. d. 1 ft in the ground, drove channel stake
 and build mound of earth 2 ft high, with
 pit. 1 ft. deep, 2 ft long, 1 ft wide, all as per instruc-
 tions for cor. to fractional sec. 4th 33. from which
 A willow 5 in. dia. has. S. 21^{3/4}° E. 200 lbs. dist.
 ds. 5 " " N. 64^{3/4}° E. 234 "

Land level. Soil good. Willow and cottonwood
 timber.

Betwens Sp. 9 $\frac{1}{2}$ to 10 S. R. 25 W.
Gila and Salt Rivers Mexican

Lat. West Contine line ab. sec. 1 $\frac{1}{2}$ 36.
var. 13° 34' East.

As per transit observations of Polaris.

40.00 Set apart, marked & s. long, flattened 3 in. wide, 1 ft
in the ground, dried charred stalk and build mound about
2 ft high, with pit of depth 2 ft long, 1 ft wide, all as per
instructions for 1/4 sec. cor. from which
A willow 5 in. dia. base N. 44° E. 71 lbs. dist.
do. 9 . . . S. 73° E. 328 "

80.00 Set apart, marked and matched, 4 ft long, 3 in. sq. ft
in the ground, dried charred stalk and build mound
of mud 2 ft high, with pit of depth 2 ft long, 1 ft wide,
all as per instructions for cor. to sec. 1. 2. 35
and 36, from which

A willow 8 in dia. base N. 29° E. 116 lbs. dist.
do. 10 . . " N. 12 $\frac{1}{2}$ ° E. 82 " "
do. 9 . . " S. 71° E. 64 " "
Willow timber. Arrowwood brush.

Between Thos. 9 & 10 S. R. 25 N.

Gila and Salt Rivers Meridian

No. Westonton line sec. 2 $\frac{3}{4}$ 35.

var. 13° 34' East

9.00Leave timber and enter sand flat, covered with brush.
Set a post marked Thos. 4 ft long, flattened 3 in. wide, 4 ft in
the ground, drain channel 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 these cor.
to trees near.

12.00 Bank of Colorado river, runs S.W.
Set a post, properly marked, 4 ft long,
3 in. sqd. 1 ft in the ground, drain channel
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 frac-
tional secs. 2 $\frac{3}{4}$ 35.

No trees near.

Land up stream Sand flat. Soil poor
Thos. F. White

U.S. Dep. Surveyor
Marion J. 28. 1874

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BOOK 1561

PRELIMINARY OATHS OF ASSISTANTS.

WE, J. D. Phillips
and R. A. Vasquez
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.

J. D. Phillips
R. A. Vasquez

Sworn to and subscribed before me, this 29
day of December, 1873

H. M. Murray
Notary Public.

WE, Fred C. Jones and
J. M^oC. Elliott
do solemnly swear that we will well and truly per-
form the duties of ~~Axeman and~~
~~flagman respectively~~
according to instructions given us, and to the best
of our skill and ability.

Fred C. Jones
J. M^oC. Elliott

Sworn to and subscribed before me this 29
day of December 1873

W. H. Hinman
Notary Public.

BOOK 1561

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 line between townships

*6 and 7⁸. Rgs 21 & 22 W. and exterior line of townships 8⁸. Rgs 22. 23 & 24 W, 9⁸
Rgs 22. 23. 24 and 25 W, and 10⁸.
Rgs. 22. 23. 24 and 25 W. including a portion of the Standard L. after Gila & Salt have made*

Showing the respective capacities in which they acted.

J. D. Phillips _____ Chainman.

R. A. Vasquez _____ Chainman.

Fred C. Jones _____ Axeman.

J. M. C. Elliott _____ Flagman.

BOOK 1561

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted Theodore F. White U. S. Deputy Surveyor, in surveying the line between Thos. 6th R^g 21st 22nd and Exterior line of Thos. 8th R^g 22, 23 & 24th, 9th R^g 22, 23, 24 & 25th, and 10th R^g 22, 23, 24th and 25th W. including a portion of the 9th Standard Parallel S₁ of the Gila and Salt River Indian

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. D. Phillips Chainman.
R. A. Vazquez Chainman.
Fred. L. Jones Axeman.
J. M. C. Elliott Flagman.

Sworn to and subscribed before me, this 20
day of March, 1874.

H. H. Hinckley
Notary Public.

FINAL OATH OF DEPUTY SURVEYOR.

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 17 day of July

1873 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 line between townships 69th, Rgs 21st & 22nd W., and exterior lines of Twp. 8th, Rgs 22, 23, and 24th W., 9th, Rgs 22, 23, 24 & 25 W., and 10th S. range, 22, 23, 24 and 25 W., including a portion of the 2^d Standard Parallel S., of the Gila and Salt Rivers, Mexican as are represented in the foregoing Field Notes as having

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BOOK 1561

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 contained 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.

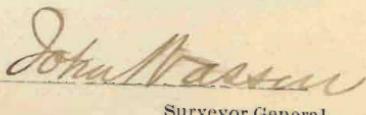
Theodore F. White
Deputy Surveyor.

Sworn to and subscribed before me, this 30
day of March, 1874

H. Murray
Notary Public.

U. S. Surveyor General's Office,
Tucson, Arizona, April 15, 1874

The foregoing Field Notes of the survey of
the line between Thos 6 & 7 S. ranges 21 & 22 W., and
extending lines of Thos 8 S. ranges 22, 23 and 24 W., Thos
9 S. ranges 22, 23, 24 & 25 W., and 10 S. ranges 22, 23, 24,
and 25 W., including a portion of 7^o Standard S.
of the Gila and Salt River Base and Meridian, Arizona,
executed by Theodore F. White,
D. S., under his contract of the ~~Seventh~~ day of
~~July~~, 1873, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.


John Nassau

Surveyor General.