

See Index

10

Solomon H. Freeman Deputy Surveyor.

T.S. 13, 14 + 15 - R. 13 East

Gila + Salt River Base Meridian.

1507

BOOK 1507

1507

Field Notes

OF

the *exterior* lines of

Townships 13, 14 + 15 - Range 13 East

Gila + Salt River Base Meridian, *Arizona* California.

1507
BY

Solomon H. Freeman Deputy Surveyor

under his contract of *January 2^d 1871*

Survey commenced *February 1, 1871*

Survey completed *Nov. 6 1871*

7
14
20
27
33

Platted,

Copied for Washington,

Transcript sent to Commissioner, *March 20, 1871*

BOOK 1507

39	38	37	36	35	34	
6	5	4	3	2	1	32
						1231
						<i>S. 13 S. R. 13 Co.</i> 1330
						2029
BOOK 1507						2528
31	32	33	34	35	36	27
26	25	24	23	22	21	20
6	5	4	3	2	1	19
						1218
						<i>S. 14 S. R. 13 Co.</i> 1319
						2416
						2515
31	32	33	34	35	36	14
13	12	11	10	9	8	7
6	5	4	3	2	1	6
						125
						<i>S. 14 S. R. 13 Co.</i> 134
						243
						252
						361

1507

BOOK 1507

10

Index

North Bdy - T. 15 S; R 13 E.
East " " " 13 S; " 13 "

Bet - T 15 S; R 13 & 14 E,
" - 14 & 15 S; " 13 "
" - 14 S; " 13 & 14 "
" - 13 & 14 S; " 13 "

Index

Bet. T 15 S R 13 & 14 E — 14
North Bdy T 15 S R 13 E — 17
Bet. T 14 S R 13 E — 14
North Bdy T 14 S R 13 E — 20
East " T 13 S R 13 East — 27
North " T 13 S R 13 " — 33

P.1A

BOOK 1507

Preliminary Oaths of Assistants.

I, _____ do solemnly
swear that I will well and truly perform the duties of Compassman
according to instructions given me, and to the best of my skill and
ability.

Subscribed and sworn to before me, this _____ day of _____

18 _____

U. S. Deputy Surveyor.

We, William Henry and
Wm. H. Harrison

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

W. H. Harrison
Wm Henry

Subscribed and sworn to before me, this 12th day of

18 January 1871.

~~Samuel W. Harrison~~

J. C. M^{rs} Caffry, U. S. Deputy Surveyor.
Notary Public

BOOK 1507

Field Notes of
 The Exterior lines of
 Townships 13, 14 & 15 S.
 and of
 Range 13 East of the
 Tila & Salt River Base
 and Meridian line
 as surveyed by
 S. M. Foreman
 under his contract of
 January 2nd 1871.

Commenced ~~Feb~~ 1st 1871
 Completed " 6th 1871.

Bet Cps. 15 S. Res 13 + 14 East

Sila & Salt River Meridian
chains North lat. secs. 25 + 30.

Var. $12^{\circ} 54'$ Ea

18.00 Road bvs E. + W.

40.00 Set 1/4 sec. Cor. post in
Mound with pits
as per instructions

No trees near

80.00 Set a post in Mound
with pits as per
instructions for
Corner to secs. 19, 24
25 + 30.

A Mesquit 4 in dia bvs N. 78° E. 49' 1/2

" " 3 in " 4 S. 47° E. 11 "

No other trees near

Level

Soil 2nd rate

Scattered mesquites

Bet. Tps. 15 S. Ranges 13 + 14 East.

Silver & Salt River Meridian
 chand North, between Secs. 19 + 24.

Var. 13° 08' East

(By fore & back sights.)

40.00 Set 1/4 sec. corner post in
 mound with pits as
 per instructions.

No trees near

80.00 Set a post in a mound
 with pits as per in-
 structions for the corner
 to Secs. 13, 18, 19 + 24.

No trees near.

Same level

Soil 1st + 2nd rate

Mesquit Brush and
 scattering trees

Bet. Tps. 15 & 16. Ranges 13 & 14 E.

Gila & Salt River Mundian
 Chas. North, bet. secs 13 & 18
 Var. $12^{\circ} 57'$ East
 (By fore & Back sights.)
 40.00 Set $\frac{1}{4}$ Sec. Corner post in
 a mound with pits as
 per instructions).

No trees near
 73.00 Road Cross N.W. & S.E.
 80.00 Set a post in mound
 with pits as per in-
 structions per the
 corner to secs. 7, 12, 13
 and 18.

No trees near
 Level level
 Soil 2nd rate
 No timber
 Mesquit Brush.

6
 Bet. Tps. 15 S. Range 13 & 14 E.

Giles & Salt River Meridian

Chd North, between Secs. 7 & 12.

Var. $12^{\circ} 57'$ E.

27.00 Road bns. N. W & S. E.

40.00 Set $\frac{1}{4}$ sec. cor. post in a mound with pits as per instructions.

No trees near.

Saw Haven. Bns. S. $49\frac{1}{4}^{\circ}$ W.

80.00 Set a post in mound with pits as per instructions for the corner to Secs.

16. 7 & 12.

No trees near.

Sand level

Salt 3rd rate

No timber

Brushy.

Apr. 15 S. Ranges 13 & 14 E.

File & Salt River Mound

①
X North, between Secs 1 & 2.
Var. 13° 05' E.

(By fore & back sights)

~~38.25~~ Road line N.W. & S.E.

40.00 Set 1/4 sec. cor. post in a mound with pits as per instructions.

A Mesquit 8 in. dia, Brs. N. 33 1/2° W. 34 1/2 Wg distant no other tree near

80.00 Set a post in mound with pits as per instructions for the corner to Secs 1, 6, 31 & 36.

X

No trees near
Said Line

Soil 2nd rate

No timber

Feb. 1st 1874.

North boundary of Tps. 15 S., R. 13 E.

Sida & Salt River Meridian

Established
 Across the Corner to Tps.
 14 & 15 S. of Ranges 12 & 13.
 East of Sida & Salt River Mer-
 idian, I ran East on
 a random line, between
 the North lines of Secs. 6, 5
 4, 3, 2 & 1.

As per fore-back sights on established line
 And at 5 miles. $79^{\circ} 50'$ Chd
 to a point 56 links North
 of the Corner, to Tps. 14 &
 15 S. of Ranges 13 & 14 East,
 from which corner
 I ran as shown
 on the following page
 I set temporary half mile
 and mile posts at every 40 & 80
 chains. The correction will therefore
 be 50 links west, & 9.3 links South.
 per mile

North boundary of Sp. 15 S. R. 13 E

Gila & Salt River Meridian

Chs. ~~N 89° 56' W~~ on a true line bet. Secs. 1 & 36.

Var. 13° 05' East.

40.00 Set 1/4 sec. corner post in mound with pits as per instructions, no trees near

57.00 Road Crs N, W & S

80.00 Set a post in a mound with pits as per instructions for the corner to Secs. 1, 2, 35 & 36

A Mesquit, 5 in diam. Brs N. 39 1/2° W 28 Chs. do

" 8 " " " S 85° E. 23 " "

No other trees near

Land level

Soil 2nd rate

Mesquit timber

and Brush

But. Tps. 14 & 15, of Range 18 East

Gile & Salt River Meridian

Chd. No. 8956. Now a true line bet Secs. 2 & 35

Cor. $13^{\circ}03'$ East.

40.00 Set $1/4$ sec. Cor. post in a mound
with pits as per instructions

A. Mesquit, 9 in dia, Bro. N. $5^{\circ}E$, 11 lks. dist.

" " 10 " " " S. $21^{\circ}4'$ W. 44 " "

50.00 Road N. W. & S. E

68.00 Santa Cruz River 80 lks wide bro
North

80.00 Set a post in mound with
pits as per instructions
for the corner to Secs. 2, 3
34 & 35.

A. Mesquit 8 in dia, Bro. S. $13^{\circ}E$, 9 lks dist

" " 8 " " " N. $20^{\circ}W$, 14 " "

No other trees near
said line, Soil 1st rate
mesquit timber —

Bet. Tps. 14 & 15 S. Range 13 East

Gravel & Salt River Mendocino

Chd. N. 89° 36' W. bet. Secs. 3 & 34. on true line
 Grav. 13° 05' East.

29.00 Road cross N. & S.

40.00 Set 1/4 Sec post in mound
 with pits as per instructions
 A mesquite, 8 in. diam. Bro. S. 27° W. 43 W
 No other trees near

52.00 Road to Cuba. bro S. & N.

80.00 Set a post in a mound.
 With pits as per instructions
 No trees near

Sand level

Soil 1st rate

Some scattered timber

Bet. Twp. 14 & 15 S. R. 13 East

Filed & Pat. Kinn. Minnesota.

Shad. 1893³⁶ on tree line bet. Secs 4 & 33.

Var. 13° 05' East.

10.00 Begin S. E. Slope of Mountains

40.00 Set the Sec. Cor. stone 18' x 18' x 10 ins. with stone mound & pits as per ins. trusting.

No trees near

80.00 Set a stone 2 ft x 10' x 8' in in stone mound as per instructions for the corner to Secs 4, 5, 33, and 32. No trees near.

Sand very broken & stony
Soil good for grass
No timber —

Pat. Ops. 14 & 15 S. N. 13 East.

Gilew & Salt River Meridian

Chd. n. r. 8934 W true line bet. Secs 31 & 32

Var. 13° 05' East.

40.00 Set a 1/4 Sec. Cor. Stow 14 x 10 x 8 in in stow mound with pits as per instructions

No trees near

80.00 Set a stow 18 x 14 x 10 in in a stow mound with pits as per instructions for the corner to Secs 31 & 32

No trees near

Land very broken & rocky

Sold 3rd rate

No timber

Sta. Gps. 14 & 15 S. R. 13 E.

Gila & Salt River Mendocino

Obs. $N. 89^{\circ} 54' W.$ true line bet sta. G & 31
 Dev. $13^{\circ} 03'$ East.

10.00 Begin steep descent of hill

40.00 Set a stone $18 \times 10 \times 6$ in, for 44
 second ^{marked} pits as per
 instructions. No trees

near.
 79.50 The corner to sea
 I. G. 31 & 36

Land very rough
 Soil good for grass
 Some scattering trees
 Pala verde & Mesquit.

Febr. 1st, 1851.

Apr. 14 S. Range 13 & 14 East

Sila & Salt Run Mound

Chs. North, between Secs. 31 & 36.

Var. 13° 5' E

(By transit observations)

40.00 Set a post in mound
with pits as per in-
structions

No trees near

80.00 Set a post in a mound with
pits as per instructions
for the corner to Secs
25, 30, 31 & 36.

No trees near

Sand level
Soil 3° water
Brushy, no timber

Apr 14 S. Range 13 + 14 E.

Silo & Salt River Indian

chs. North, lat. Secs, 25 + 30.

Var. $12^{\circ} 58' E$

(as per fore & back sights)

11.30 Dry Creek 20 chs under the west.

40.00 Set 1/4 Sec. Cor. post in a
mound with pits as
per instructions

No trees near

69.75 Indian trail Cr. N.W.

80.00 Set a post in a mound
with pits as per
instructions for the
Corner to Secs. 19, 24
25 + 30 No trees
near.

Sand level
Sail 2nd rate
No timber

Sp. 14 S. Range 13 & 14 E.

Gila & Salt River Meridia

Sh. North, cut Secs 19 & 24.

Var. $13^{\circ}02'$ East

(By fore & back sights.)

35.00 Road E. & W.

40.00 Set a $\frac{1}{4}$ sec. corner post in
a mound with pits as
per instructions.

No trees near.

63.00 Nail Box. N. W.

80.00 Set a post in a mound
with pits as per in-
structions for corner
to Secs 13, 18, 19 & 24.

No trees near

Sand level

Soil 2nd rate

and brushy, No trees.

Apr. 14 S. Range 13 + 14 E.

Gila & Salt River Meridian

hd. North, between Secs. 13 + 18.

Van 13° 07' East

(as per front back sights)

10.00 Road from Guesow to the
Apache pass. N.W. + S.E.

29.50 Road Brs. E. + W.

40.00 Set 1/4 sec. Cor. post in a
mound with pits as per instr.

No trees near

50.00 Road Brs. E. + W.

72.00 " " E + W.

80.00 Set a post in mound with
pits as per instructions
for corner to Secs. 7, 12, 13 + 18.

No trees near

Play at Guesow brs. ~~82° 24'~~ W.

The Peach br. N. 42° W.

Land valley, Sec 10

2nd rate no timber

Apr. 14 S. Ranges 13 & 14 E.

Filed & Salt River Meridian

Chs. North, (between sees.) & 12

Cor. $13^{\circ}10'$ East

(as per fore & back sights.)

00.25 Creek 10 lks wide runs N. W.

4.50 Dry Creek 20 lks runs N. W.

22.40 " " 15 " " N. W.

25.00 Road to Buckford E. & W.

40.00 Set $\frac{1}{4}$ sec. Cor. post in mound with pits as per instructions

No trees near

80.00 Set a post in mound with pits as per instructions for the Corner to sees. 1, 6, 7 & 12

No trees near

Sand valley

Soil 2nd rate

No timber

Ops. 14 D, Ranges 13 + 14 E.

Sila & Salt River Meridian

Chas North cut sec 1 & 6 -

(asked for back sights)
40.00 Set a 14 sec. Corner post
in mound with pits as
per instructions

No trees near
80.00 Set a post in mound
with pits as per
instructions per
Corner to Secs. 1, 6, 31,
and 36, being the
Township corner.
to Ops. 13 + 14 D, R. 13 + 14
E - No trees near

Saved limb
Soil 2nd rate
no timber

Feb. 2nd 1871

North Boundary Twp. 14 S. R. 13 E.

Gila & Salt River Meridian

Chd. Across the corner to
Townships 13 & 14 South
of Ranges 12 & 13 East, on
the Santa Cruz Meridian
I ran from Stake
East, on a range line
along the north line
of Secs. 6, 5, 4, 3, 2 &
1, of Twp. 14 S, R. 13 E -

as per fore & back sights on the meridian
at 5 miles. $13^{\circ}10' E.$

at 5 miles. 78, 70

thence the corner
to Twp. 13, & 14 S, Ranges
13 & 14 East, from
which corner
I ran

West, on true line
between Secs. 1 & 36
on $13^{\circ}10' E$ east.

Cops. 13 + 14 S. Range 13 East

Line + Salt River Meridian

Chs. (as per transit observations
of Polaris) —

32.00 Road Crs. N + S.

40.00 Set $\frac{1}{4}$ sec. corner post in
a mound with pits
as per instructions
No trees near

80.00 Set a post in mound
with pits as per
instructions for
corner to sec. 1, 2.
35 + 36.

No trees near
Sand level
Soil 2nd rate
No timber

22
 Tps. 13 & 14 S. Range 13 East.

Gila & Salt River Meridian

Chs. West, bet. Secs 2 & 35 are
 a true line.

Var. $13^{\circ}10'$ E

38.70 Road to Grant bro. N. E

40.00 Set $\frac{1}{4}$ sec. Cor. post in
 a mound with pits
 as per instructions

No trees near

48.00 Road to Est. Lyman bro North

58.10 Hence bro on E & S. W.

80.00 Set a post in mound
 with pits as per in-
 structions, 2, 3, 34 & 35

No trees near

Land level

Soil 1st rate

No timber

Apr. 14 S. Range 13 East.

Gila & Salt River Meridian

Chs. West, on true line between
secs. 3 and 34,
var. 13° 10' East.

8.00 Santa Cruz River 80 lks
wide runs N. W.

10.00 Enter Cultivated lands

40.00 Set 1/4 sec. Cor. post in
mound with pits
as per instructions
No trees near

80.00 Set a post in mound
with pits as per in-
structions for the Cor
to secs 3, 4, 33 & 34.

Quasquet, 8 in bro. S. 51° E. 12 lks dist.

" " " " " " " " " " " "

No other trees near
Sand 1st rate & level
and mostly under
cultivation —

(134)
 Sp. 14 S. Range 13 East

Gila & Salt River Meridian

Chs. West, on true line, cut. Secs.

4 and 33.

Var. $13^{\circ} 10'$ East.

7.00 Road (brs) N. & S

7.50 Bluff (brs) N. & S

40.00 Set $\frac{1}{4}$ sec. corner post
 in mound with pits
 as per instructions

No trees near

80.00 Set a post in a mound
 with pits as per
 instructions, for the
 corner to sections

4. 5. 32 & 33

Land returned
 Soil 2nd rate
 No timber

Sps. 13 + 14 S. Range 13 East
 Gila & Salt River Meridian

the West, on a true line bet. 3.

Secs. 5 + 32.

Var. $13^{\circ} 10'$ East.

40.00 Set a stone $14 \times 10 \times 8$ in
 for $\frac{1}{4}$ sec. corner, in
 a mound with pits
 as per instructions

No trees near

80.00 Set a post in mound
 with pits as per
 instructions for
 the corner to sec.

5. 6. 31 + 32

No trees near

Sand valley

Soil good for
 grass.

No timber

76
 Feb. 13 & 14 S. Range 13 E.

Sila & Salt River Mounds

Cha. West. on a two line cut.
 Secs. 6 and 31.

Var. $13^{\circ}10'$ East.

40.00 set $\frac{1}{4}$ sec. Corn post
 in mound with
 pits as per instructions.
 No trees near.

78.70 The corner to Secs.
 1, 6, 31 & 36.

Sand Rolling
 Soil 2nd rate
 Some seating
 trees & good grass

Feb. 23rd 1870.

East Boundary Sp. 13 S. R. 13 E

Sila & Salt River Mound

Chs North, Sect. Secs. 31, & 36

Var. 13° 10' E

(As per transit observations)

40.00 Set 1/4 sec. corner post
in mound with pits
as per instructions

No trees near

47.00 Road, bno E. & W.

80.00 Set a post in mound
with pits as per
instructions

No trees near

Corner to Secs 25, 30, 31 & 36.

Land level

Soil 2nd rate

No timber —

East Boundary

Sp. 13 S. Range 13 East.

Sila & Satt River Mound

chs. North, lat. Secs 25 & 30

Var. $13^{\circ}10' E$

31.50 Road hrs. N. E.

40.00 Set 1/4 Sec. Corner post
in Mound with
pits as per instructions
No trees near80.00 Set a post in Mound
with pits as per
instructions for
the corner to Secs
19, 24, 25 & 30

Notus mar.

Sand level

Soil 2nd rate

No Timber, some brush.

E. line Sp. 13 S. Range 13 East

Gilex & Salt River Meridian

hs. North, between Secs. 19 & 24,

Var. 13° East

(By fore & back sights.)

40.00 Set $\frac{1}{4}$ sec. corner post in mound with pits as per instructions.

No trees near.

41.00 Enter plowed ground

49.00 Return Cr. (Dry) ^{potholes} West.

80.00 Set a post as per instructions in mound with pits, for the corner to Secs. 18, 19, 13 & 24. No trees near.

Sand level

Soil 1st water

Some scattering trees

C. line Op. 13 S. R. 13 East

Gila & Salt River Murders

Obs North, lat. sec 13 & 18

Var. $13^{\circ} 10'$ East

10.00 Leave bottom land by E. & W.
 as per fore & back sights
 and ascend bluff.

40.00 Set $\frac{1}{4}$ sec. cor. post in
 a mound with pits as
 per instructions.

80.00 Set a post in mound
 with pits as per in-
 structions. No trees
 near.

Sand rolling

Soil 2nd rate

Seatrung Pala verda.

East line of Sp. 13 S. Range 13 E.

Gile & Salt River Meridian

40.00 North, 1st Sec. 12 & 7,
var. $13^{\circ} 09'$ East.

(As per fore & back sight).

40.00 Set $\frac{1}{4}$ sec. corner post
in mound with pits
as per instructions
No trees near.

80.00 Set a post in mound
with pits as per
instructions for corner
to sec. 1, 6, 7 & 12
No trees near

Same level
Soil 2nd rate
Brush & Cactus.

E. Line, Twp. 13 S. Range 13 E.

Gila & Salt River Div.

Chs. North, between Secs. 1 & 6.

Var. $13^{\circ} 10'$ East

(as per fence & back sights)

40.00 set a $\frac{1}{4}$ sec. cor. ^{12x12x8} stone
in mound with
pits as per instructions

80.00 ~~set a post in~~
~~the mound with pits~~
~~as per instructions~~
for the corner to
Secs. 1, 6, 31 & 36.

No trees near
Sand rolling
Soil 2nd rate
No timber

Feb. 4th 1871.

North Boundary of Twp. 13 S R 13 E,

Giles & Salt River Meridians.

From the established
Corner to Townships

12 and 13 South of
Ranges 12 & 13 East

A ran between Sp. 12

13 South R. 13 E -

East, on a Random line

along the North line

of Secs 6, 5, 4, 3, 2 & 1.

Var. $13^{\circ}10'$ E.

(as per Transit observations
of Polaris.)

5 miles 78.20 chains

to a point 84 links

South of the Corner

to Secs. 1, 6, 31 & 36.

The falling is the upper

14 lks per mile and

the difference of hours

6 minutes, & the ran

North Line of Sp. 13 S. Range 13 E.

Giles & Salt River Meridian

from the said corner to

secs. 1, 6, 31 & 36.

S. $89^{\circ}54'$ W. on true line bet

secs. 1 & 36.

var. $13^{\circ}10'$ E

00.25 Dry Creek, runs S. W. 20 $\frac{1}{2}$ to west

40.00 Set a $\frac{1}{4}$ sec. cor. post in a mound with pits as per instructions.

76.25 Road to Grant M. & S.

80.00 Set a post in a mound with pits as per instructions for the cor. to secs. 1, 2, 35 & 36.

Land rolling
Soil 2nd rate
No timber.

North Line, of Op. 13 S. Range 13 East 2

Silva & Salt River Meridian

3. S. $89^{\circ}54'$ N. on true line bet. 2 & 35 33.

Obs. $13^{\circ}10'$ East.

40.00 Set $\frac{1}{4}$ sec. Cor. post in mound with pits as per instructions, no trees

80.00 Set a post in mound with pits as per instructions for Cor. to sec 2, 3, 34 & 35

7.00 Run pt. 10 in draw, Cor. N. 72° W. 37 lks. dist. No other trees near

Sand rolling
Soil 2nd rate
Same oak & maple trees

North line of Sp. 13 S. R. 13 E.

Gila & Salt River Meridian

Obs. S. $89^{\circ}54'$ W. on true line cut
Secs. 3 & 34.

Var. $13^{\circ}10'$ E.

40.00 set $\frac{1}{4}$ sec. Corn post
in mound with
pits as per instructions
no trees near

80.00 set a post in mound
with pits as per
instructions for the
Corner to Secs. 2, 3, 33 & 34,

A Palo Verde in 60 East, 139 lbs due

" " " 9 " " N. 9° W. 110 " "

No other trees near

Sand Rolling
soil 1st rate
scattered trees and
plenty of grass

N. Lima Sp. 13 S. Range 13 E
Gila & Salt River Newden

40.00 S. 89° 54' W. on tree line bet. 4 & 33.
var. 13° 10' East,
40.00 set 1/4 sec. corner post in
a mound with pits
as per instructions
No trees near

59.25 Dry Cr. 10 lbs wide bro. S. W.
80.00 set a post in a mound
with pits as per in-
structions, for cor-
to Secs. 4, 5, 32 & 33.

Paloverde ~~tree~~ dia bro. N. 8° W
48 lbs. dist. no other
trees near.

Sand valley soil 1st
rate
Some scattered trees

N. Line Sp. 13 S. R. 13 East
 Giles & Satt River Merid.

Chs. S. 89°54' N. on true line, but
 sees. 5 & 32.

var. 13° 10' E.

19.00 Top of bluff N. & S.
 20.00 Entry level bottom land
 40.00 Set 1/4 sec. Cor. post in
 mound with pits as
 per instructions

A Mesquit, 10 in diam. brs S. 82° E. 4 1/2 lbs.

59.00 Dry Cor. 10 lbs wide S. W.

80.00 Set a post in mound
 with pits as per
 instructions for the
 Cor. to sees 5, 6, 31 & 32

No trees near

Sand here
 Soil 1st rate
 No timber

N. line Sp. 13 S. R. 13 East
 Gila & Salt River Meridian

40.00 S. $89^{\circ}54'W.$ on a true line
 cut sec. 6 & 31.
 var. $13^{\circ}10'E$

40.00 Set $\frac{1}{4}$ sec. cor. post
 in mound with
 pits as per instructions
 no trees near

78.20 The Township Cor-
 ner to sec. 1, 6, 31
 and 36 —

Sand lower
 Soil 1st rate
 no timber —

Feb 6th 1851.

General description

The Townships bounded by the foregoing lines, are about equal in quality of land & timber, and contain much good farming land, as well as pine grazing.

The timber is also of some importance as large quantities are used for fuel in the town of Gueso, which is situated on Secs 12 & 13 of Twp. 14 S. R. 13 East.

J. W. Hornum
Superintendent

List of Names.

List of the Names of the individuals employed to assist
 in running, measuring, or marking the lines and corners
 described in the foregoing Field Notes of *The*
Survey of the Exterior Lines
 of Tps. 13, 14 and 15 South
 of Range 13 East
 Tila & Salt River
 Meridian

showing the respective capacities in which they acted.

Mr. Henry	Compassman
Mr. H. Norris	Chainman.
Mr. Henry	Chainman.
J. C. Bloodworth	Axeman.
Edward Bunker	Flagman



Final Oaths of Assistants.

We hereby certify that we assisted Solomon W
Georman Deputy Surveyor, in surveying
 the exterior lines of
 Tps 13 S, 14 S & 15 South
 of Range 13 East of
 Gila & Salt River Mer

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

W. H. Harrison
 J. C. Bloodworth
 Edward Bente
 Wm. Henry.

Subscribed and sworn before me
 this 11th day of February 1871

+ See 4th page of G. S. W. Coffey
 Oath copied from Notary Public
 acknowledged before same
 officer

Final Oath of Deputy Surveyor.

I, Solomon W. Merriam

Deputy-Surveyor, do solemnly swear that, in pursuance
with a contract with John Wasson

United States Surveyor General for ~~California and Nevada,~~
~~Arizona~~

bearing date the 2^d day of January, 1871, 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 parts or portions of

the Exterior lines

of Twp. 13, 14 & 15 S of

Range 13 East of

gila & Salt River

Merriam



as are represented in the foregoing Field Notes as having been

surveyed under my directions; and I do further solemn
 swear that all the corners of said surveys have been esta-
 blished and perpetuated in strict accordance with the Sur-
 veying Manual and printed instructions, and that the
 foregoing are the true and original Field Notes of such
 Survey.

We her
 Sec
 the
 of
 of

Selouan W. Furman
 U. S. Deputy Surveyor.

best of

veyed, the
 the ins day of February 1871

J. P. Mc Caffry
 Notary Public



In
 the

U. S. Surveyor General's Office,

Tucson, Arizona

March 20, 1871

The foregoing Field Notes of the Surveys of the Exterior Lines of Townships 13, 14 & 15 South and of Range 13 East of the Gila & Salt River Base and Meridian Lines in Arizona Territory, executed by Solomon M. Freeman, Deputy Surveyor, under his Contract dated January 2^d 1871, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Mason
U. S. Surveyor General
For Arizona