

1298

BOOK 1298

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F I E L D N O T E S
O F T H E S U R V E Y O F

The 3rd Standard N., from a point on S. boundary of Tp. 13 N., R. 1 W. to Cor. to Tp. 13 N., Rs. 5 and 6 E., Exterior lines of Tp. 11 N., Rs. 2 and 3 E., Tp. 12 N., Rs. 2 and 3 E., and Tp. 13 N., R. 5 E.

Gila and Salt River Base and Meridian,

ARIZONA.

By C. Burton Foster, D. S. under Contract dated Aug. 5, 1873.
Survey commenced Nov. 26, 1873.
Survey completed Dec. 10, 1873.

3^d Standard Parallel

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The Boundary of Tr 13 N Range 1 W

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S. 10 N, R. 1 E.
S. 12 N, R. 1 E.

S. 8 N, R. 1 W

S. 10 N, R. 1 E.										S. 12 N, R. 2 E.										S. 13 N, R. 3 E.										S. 10 N, R. 4 E.										S. 13 N, R. 5 E.									
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36														
11	12	14	15	16	18	24	25	26	28	29	30	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36														
6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1														
										1275 ¹¹ 7																																							
S. 12 N, R. 1 E.										S. 12 N, R. 2 E.										S. 13 N, R. 3 E.										S. 12 N, R. 4 E.										S. 12 N, R. 5 E.									
										1376 18																																							
										2478 19																																							
										2579 30																																							
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36																				
89	88	87	86	84	83	102	103	105	107	X																																							
19	16	5	4	3	2	19	6	5	4	2																																							
S. 11 N, R. 1 E.										S. 11 N, R. 2 E.										S. 11 N, R. 3 E.																													
1393 18										1399 18																																							
BOOK 1298										BOOK 1298										BOOK 1298										BOOK 1298										BOOK 1298									

1371 18
2470 19
2568 30
2567 31

3^d St. Par.

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the observation
 Latitude of 34° 23' 54" this
 Latitude I set off on the
 Latitude Arc of Burds improved
 Solar Compass and proceeded
 to run and establish the 3rd

3. Standard Parallel

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with Boundary of T^h 13 N Range 1 W

Gila and Salt River meridian

From the established cor to
Secs 33 and 34 on the South
Boundary of Township 13 North
Range 1 West the corner a
stone in a mound of stone
I run

east along the 3rd
Standard Parallel

$\frac{1}{2}$ a 14° 25' east

At this corner I obtained
by a Meridional Altitude of the
Sun on the 26th Nov. 1873
the Sun's declination being
21° 5' 24" the deduction for
the observation showing a
Latitude of 34° 23' 54" this
Latitude I set off on the
Latitude Arc of Burd's improved
Solar Compass and proceeded
to run and establish the 3rd

3rd Standard Parallel

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with Boundary of Tp 13 N Range 1 W

Gila and Salt River meridians

Standard Parallel as per instructions

The divergency of a straight line or one run with fore and back sights from the parallel will be 24 links for a distance of 6 miles or the side boundary of a Township this divergency I obtained by a calculation of tangent angles of the 24th Parallel of Latitude therefore to counteract the tendency of a Standard Line to leave a true parallel to the Parallel of Latitude I shall take an observation every mile I run as the divergency is as follows per mile

1st mile divergency 0 links
2nd " " " 2 "

3rd Standard Parallel

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South Boundary of Sp 13 N Range 1 W

Gila and Salt River meridian

3 rd	mile divergence	5	links
4 th	"	10	"
5 th	"	16	"
6 th	"	24	"

East on true line on the
South Boundary of Sec 34

To 14° 25' East as per
Burt's improved Solar compass

500 Summit of Mountain

700 Begin descent

1250 Ravine bears N.E. thence to
Sine runs along N.E. side
of mountain

2750 Deep Ravine with precipitous
banks bears N

4000 Set a Granite Stone 18 x 15 x 10
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ W in the
ground and build a mound
of stone 2 feet high for $\frac{1}{4}$ Sec

3rd Standard Parallel

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3001
with

South Boundary of Sp 13 N Tang 1 11

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Gila and Salt River meridians

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The cor from which

a Pine 12 m dia bears S 45° E 20 links

An oak 10 m dia bears N 50° W 15 links

4200 Ravine bears North

4600 Ravine bears North

5900 Ravine bears North

6100 Ravine bears North

7000 Ravine bears North

7950 Ravine bears North

8000 Set a post marked and notched

4½ feet long 4 ins squared 1 foot

in the ground and build a

mound of stone 2½ feet high

for the Standard cor to

Sec 34 and 35 from which

A Pine 30 m dia bears S 25 links

A Pine 30 m dia bears S 86° W 30 links

An oak 6 m dia bears S 84° W 16 links

An oak 8 m dia bears N 30° W 25 links

Sand broken by ravines

South Boundary of T_p 13 Range 1 W

Gila and Salt River meridian

The Soil mineral and decomposed
Granite

Timber mostly Pine, some Oak

East on true line on South
boundary of Sec 35

To $14^{\circ} 25'$ east

2000 Leave timbered country and
begin gradual descent from
mountain

4000 Set a stone $20 \times 12 \times 10$ ins (Granite)
marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec. cor from
which

A Walnut 18 mi dia bears $N10^{\circ} W 25$ links

An Oak 8 mi dia bears $S. 30^{\circ} W 25$ links

4400 Foot of mountain and gulch
bears S. thence to

5500 ravine bears S. thence to and

3rd Standard Parallel
6

South Boundary of Sp 13 Range 1 W

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Gila and Salt River meridians

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The begin ascent of Spur from
Mountain on the North bearing
S. E.

6750 Summit of Spur and begin descent

7200 Foot of Spur and gulch flow S.

8000 Set a post 4 feet long 3 ins
squared marked and notched
1 foot in the ground and build
mound of Stone 2 feet high

for the Standard Cor to Sec
35 and 36 from which

An oak 10 in dia bears S 80° E 20 miles

An oak 8 in dia bears N 75° W 18 miles

No others near

Sand broken and lumpy

Soil mineral and decomposed
Granite -

Similar scattering Oak

Undergrowth Oak Brush and
Manzanita -

South boundary of Sp 13 Range 111

Gila and Salt River meridian

The east on true line on South
boundary of Sec 36.

To 14° 22' east.

- 2,500 Begin ascent of spur of hill
bearing S. E.
- 7,500 Summit of spur and begin
descent.
- 10,000 Foot and ravine bears S. E.
and begin ascent of spur
sloping S. E.
- 15,000 Summit and begin descent.
- 19,000 Foot and ravine bears S. E.
- 4,000 Set a Granite Stone 14 x 12 x 6 ins
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near.
- Loose runs along foot of
mountain range
- 6,250 Arroyo 15 links wide flows S. E.

3^d Standard Parallel

⁸
South Boundary of T^p 13 N Range 11^W

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Gila and Salt River meridians

Ch^e
8000

This being on the line of the Principal Meridian I established the Standard and meridian corner to T^ps 12 and 13 N Ranges 11^W and 1 East and to Secs 1, 6, 31 and 36. by setting a post 4 $\frac{1}{2}$ feet long 4 in squared 1 foot in the ground and build around it a mound of stone 2 $\frac{1}{2}$ feet high and inscribing thereon the Township range sections and Latitude -

No trees near

Sand broken and lullay

Soil mineral

No timber

Undergrowth oak brush

Big Bug Quartz null is

South boundary of Tp 13 N Range 1 W

Gila and Salt River meridian

the situated about $\frac{1}{2}$ mile South
of this corner.]

26th Nov. 1873

General Description of Tp 13 N. Range 1 W.

This Tp contains no arable
land lying wholly in a
mountainous region - There is
abundance of Pine in the
N. W. portion. There are
several quartz ledges both
of Gold and Silver.

LeRuston Foster,
U. S. Dep Surveyor

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3rd Standard Parallel

South boundary of Tp 13 N Range 1 W

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Gila and Salt River meridians

General Description of
Tp 12 N Range 1 W

This Tp lies wholly in
a mountainous region - there
is some Pine timber in
the N.W. portion.

Big Bug Creek has its
source in the N.W. part of
the Tp and flows S.E.

Big Bug quartz mill
is in Sec 1

There are several
Gold and Silver quartz
ledges in the Tp

Alburtus Foster
U.S. Dep Surveyor

South boundary of Tp 13 Range 1 &

Gila and Salt River meridian

the East on true line on South
boundary of Sec 31

To 14° 25' East

500 Wagon Road from mine to
Big Bug mill bears N and S

2500 Gulch bears S

4000 Set a Granite Stone 12 x 10 x 8 in
marked $\frac{1}{4}$ S $\frac{1}{3}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near

6050 Old Wagon Road from mine
to Big Bug mill bears N and S

8000 Set a post marked and notched
4 feet long 3 in squared 1
foot in the ground and
build around it a mound
of stone 2 feet high for the
Standard cor to Sec 31 and
32 - No trees near -

12

3^d Standard Parallel

South boundary of Sp 13 N Range 1

Gila and Salt River meridian

Ch Sand rough and broken
 Soil decomposed granite
 No timber
 Undergrowth oak brush

East on true line on South
 boundary of Sec 32.

Ba 14° 25' east

- 300 Gulch flow S. to
 700 Gulch flow S.
 1200 Gulch flow S. to thence S
 2200 Gulch flow S. thence S. to
 3500 Small hill South of line 3 ch
 4900 Set a Granite Stone 20 x 10 x 8
 ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
 ground and build a mound
 of stone 2 feet high for $\frac{1}{4}$
 Sec cor. No trees near.
 4900 Line runs by rocky point
 bearing South

3rd Standard Parallel

13

South boundary of Tp 13 N Range 1 E

Gila and Salt River meridian

Chc

- 72,50 Gutch bears S. E. thence South
 76,00 Road from Big Bug mill to
 Agua Fria ranche bears N and S
 78,50 Entered narrow valley bearing N
 and S.
 80,00 Set a post marked and notched
 4 feet long 3 ins squared 1 foot
 in the ground and build
 mound of earth 2 feet high
 with pits $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ and at
 cor of mound deposit marked
 stone for the Standard corner
 to Secs 32 and 33 No trees near
 Sand hillij W. Level to
 Soil 1st and 2^d rate
 No timber -
 Undergrowth Oak Brush

3rd Standard Parallel
14

South boundary of Twp 13 Range 1 &
Gila and Salt River meridians

- Ch^o East on true line on South
boundary of Sec 33
Va 14° 25' East
- 400 Arroyo 10 links wide flows S
- 500 Left Valley and begin ascent
of hill
- 1500 Summit and begin descent
- 2900 Foot and Gulch flows N.N.E.
and line continues over low
hills
- 3500 Gulch flows N.N.W.
- 4000 Set a Granite Stone 24 x 12 x 6
ins marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground
and build mound of stone 2 feet
high for $\frac{1}{4}$ Sec cor. No trees near
- 5000 Set a post marked and notched
4 feet long 3 ins squared 1
foot in the ground and
build around it a mound
of stone 2 feet high for the

3rd Standard Parallel

South boundary of Fr 13 Stange 1 to Gila and Salt River meridians

the Standard cor to Sec 33 and 34 - No trees near
Sand rough and rocky
Soil mineral
No timber.
Undergrowth Oak Brush

East on true line on South boundary of Sec 34

To 14° 25' east

- 12,50 Gulch flows N
- 25,00 Gulch flows N
- 32,00 Gulch flows N.E.
- 40,00 Set a Granite Stone 20 x 14 x 6 in marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground and build a mound of stone 2 feet high for $\frac{1}{4}$ Sec cor. No trees near
- 66,00 Gulch flows N
- 80,00 Set a Granite Stone 22 x 8 x 6 in

3rd Standard Parallel

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South boundary of $\frac{1}{4}$ 13 Range 1 &

Gila and Salt River meridian

Ck properly notched $\frac{3}{4}$ in the ground and build mound of stone 2 $\frac{1}{2}$ feet high for the standard cor to see 34 and 35. No trees near Sand hillij -

Soil mineral and decomposed Granite.

No Lumber or undergrowth

East on true line on South boundary of Sec 35

$\frac{1}{4}$ 14 $^{\circ}$ 21' East

3200 Aqua Fria Creek 30 wide wide swift current and gravelly bottom flows S. E.

4000 Set a post marked $\frac{1}{4}$ S - 4 feet long flattened 3 ins wide 1 foot in the ground and build a mound of earth 2

3rd Standard Parallel

17

South boundary of Tp 13 Range 16

Gila and Salt River meridian

the feet high with posts $2 \times 1 \times 1$ ft.
for $\frac{1}{4}$ Sec cor. from which
A Hackberry 6 mi dia bears $N45^{\circ}E$
30 links -

A Hackberry 4 mi dia bears $N40^{\circ}$
W 15 links -

4200 Begin ascent of rocky and
precipitous hill

5000 Summit and line runs
along over hills ranging N
and S.

5450 ravine bears South

6400 ravine bears S.E.

7700 ravine bears S.E.

8000 Set a post marked and
notched 4 feet long 3 ins
squared 1 foot in the ground
and build around it a
mound of Stone 2 feet high
for the Standard cor to

South boundary of Tp 13 N Range 1 E

Gila and Salt River meridians

On Secs 35 and 36. No trees near
Land rough and hilly
Soil mineral

Timber some Cottonwood
and Hackberry on bottom
land of Agua Fria Creek

East on true line on South
boundary of Sec 36

To 14° 20' East

- 9,50 ravine bears S. to thence S
32,00 Trail from Upper to Lower
Agua Valley bears N and S.
4,000 Set a white quartz rock 14 x 12
x 8 ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
ground and build mound
of stone 2 feet high for $\frac{1}{4}$
Sec. cor. No trees near
4,750 ravine bears South
5,600 Gulch flows South

3rd Standard Parallel

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South boundary of Tp 13 N Range 1 E

Gila and Salt River meridian

Chc

1500

Gulch flows South

8000

Set a white quartz rock $24 \times 10 \times 8$ ins properly notched $3/4$ in the ground and build a mound of rocks 3 feet high and in centre of mound set a post $4 \frac{1}{2}$ feet long 4 ins squared one foot in the ground for the Standard cor to Sec 31 and 32 and of Tp 13 N Ranges 1 and 2 E. No trees near soil mineral and decomposed granite.

No timber or undergrowth

General Description of
Tp 13 N Range 1 E.

This Tp contains no arable land except that

3rd Standard Parallel

South boundary of T^p 13 N Range 1 E

Gila and Salt River meridians

portion on the North already subdivided - the Southern portion is broken and hilly. Soil mineral and decomposed granite. Sec 34 contains several ledges of silver quartz on which locations have been made and some little work done.

There is not much timber in the T^p.

The Agua Fria creek a fine stream of water flows through the T^p in a S. W. direction

LeBuston Foster
U.S. Dep Surveyor

South boundary of Tp 13 N Range 1 E

Gila and Salt River meridians

General Description of
Tp 12 N Range 1 E

The Valley of Big Bug
Creek lies in the N.E. portion
of this Tp and contains
considerable arable and
grazing lands. The balance
of the Tp is mountainous
and contains numerous
mineral bearing ledges
principally Gold and Silver.

Agua Fria Creek flows
through the Tp in a S E
direction.

There is very little
timber in the Townships

C. Bunton Foster
U.S. Dep Surveyor

South boundary of Sp 13 N Tangle 2 to
Gila and Salt River meridians

10 ch East on true line on South
boundary of Sec 31

Ba 14° 25' East

1000 Gutch flows S.

2400 Gutch flows N and begins
ascend of steep hill bearing
N and S.

3000 Summit and line runs
across the South of centre of
high and abrupt ledge of
rocks ranging N and S for
a distance of 10 ch
containing many ruins of
Aztec fortifications in good
state of preservation the
walls of which are from
3 to 4 feet thick and from
10 to 18 feet high

3150 Commence descent from hill

3850 Gutch bears South and foot

Standard Parallel

South boundary of Sp 13 N Tange 2nd

Gila and Salt River meridians

- Ch of hill
- 4000 Set a quartz rock $18 \times 12 \times 6$ ins marked $\frac{3}{4}$ S $\frac{3}{4}$ in the ground and build a mound of stone 2 feet high for the $\frac{1}{4}$ Sec cor. No trees near
- 4900 Sine crosses large ledge of rocks of quartzite formation
- 8000 Set a white quartz rock $20 \times 8 \times 8$ ins properly notched $\frac{3}{4}$ in the ground and build mound of earth $2\frac{1}{2}$ feet high with pits $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ft for the Standard cor to Sec 31 and 32. No trees near Land rough and hilly Soil mineral and decomposed granite -
No timber

B. Standard Parallel

South boundary of Tp 13 Range 26

Gila and Salt River meridian

Ch East on true line on South
boundary of Sec 32

Wa $14^{\circ} 25'$ East

1000 Gulch flows South

2400 rocky Cañon 1 ch wide bears
N and S.

4000 Set a Granite Stone $16 \times 10 \times 8$
ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
ground and build mound
of stone 2 feet high for $\frac{1}{4}$ Sec
cor. No trees near.

8000 remote from Stone or Timber
drive charred stake 12 inches
down and build mound of
earth $2\frac{1}{2}$ feet high with pits
 $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ and in centre
of pit East of cor drive a
stake $2\frac{1}{2}$ feet long 2 ins
square 1 foot in the
ground marked and notched

253¹⁰⁰ Standard Parallel

South boundary of Tp 13 Range 2 R

Gila and Salt River meridian

Chk for the Standard cor to Sec
32 and 33. No trees near
Sand rolling
Soil 2^c rate
No timber.

Nov. 27th 1873

East on true line on South
boundary of Sec 33

Ta 14° 25' East

- 2900 Arroyo 25 laths wide flow S
4000 Set a Granite Stone 14x12x6
ins marked 7 S 2/3 in the
ground and build a
mound of earth 2 feet high
with pits 2x1x1 ft for 1/4
Sec cor. No trees near
4400 Tavine bears S. &
5700 Tavine bears S. &
7600 Tavine bears S.

3 $\frac{100}{2}$ Standard Parallel

with boundary of Sp 13 N Range 2 &

Gila and Salt River meridians

the
1000

Set a Granite Stone $20 \times 12 \times 10$
ins properly notched $\frac{3}{4}$ in the
ground deposit marked stone
and build mound of earth
2 feet high with pits $2 \times 1 \times 1$ ft
for the Standard cor to Secs
33 and 34 - No trees near
Sand rolling

Soil 2^c and 3^c rate

No timber.

East on true line on South
boundary of Sec 34

To $14^{\circ} 25'$ East

1350 Gulch flows S.

2000

Set a Lime Stone $20 \times 10 \times 10$
ins marked $\frac{7}{8}$ S $\frac{3}{4}$ in the
ground and build mound
of earth 2 feet high with
pits $2 \times 1 \times 1$ ft for 1/4 Sec cor

South boundary of T₁ 13 N Range 2

Gila and Salt River meridians

Chc No trees near

5000 Sini runs along N side of
Gulch bearing east

6500 Arroyo 20 miles wide flows
S. to through Canon with
perpendicular walls 30
feet high

8000 Set a post marked and
notched 4 feet long 3 ins.
squared one foot in the
ground deposit marked
stone and build mound of
earth $2\frac{1}{2}$ feet high with pits
 $2 \times 1\frac{1}{2} \times 1$ ft for the Standard
cor to Sec 34 and 35.

No trees near.

Land rolling grassy hills
Soil 2^d rate

No timber -

3rd Standard Parallel

South boundary of Tp 13 Range 2 &

Gila and Salt River meridian

- Ch² East on true line on South
boundary of Sec 35
Va $14^{\circ} 25'$ East
- 16,00 ravine bears South
- 27,00 ravine bears South
- 31,00 Arroyo 12 links wide flows S
- 4000 Set a Stone $12 \times 10 \times 10$ (Granite)
in marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
ground and build a mound
of earth 2 feet high with pits
 $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ Sec cor
No tree near.
- 54,00 Arroyo 20 links wide flows S.
- 77,00 Road from Lower Agua Fria
Valley to Prescott bears N and
S.
- 80,00 remote from Stone or Lumber
drive charred stake 12 in down
and build mound of earth
 $2\frac{1}{2}$ feet high with pits $2 \times 1\frac{1}{2} \times 1$

South boundary of Tp 13 N Range 2 E

Gila and Salt River meridian

On feet and in centre of lot 6 of
cor drive a stake marked
and notched 3 feet long & one
square 1 foot in the ground
for the Standard cor to Sec
35 and 36. No trees near
land gently rolling grassy
hills

Soil 1st and 2^d rate

No timber

East on true line on South
boundary of Sec 36

To $14^{\circ} 25'$ East

1700 Arroyo 15 links wide flows
South

3950 Arroyo 10 links wide flows S W

4000 Set a Corner Stone 15 x 12 x 10 in
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of earth

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South boundary of Tp 13 N Range 2 &

Gila and Salt River meridian

Ch² 2 feet high with pits 2 x 1 x 1 ft.
for 1/4 Sec cor. No trees near

70,50 Wash 50 links wide flows S

80,00 Set a post marked and
notched 4 1/2 feet long 4 in
squared 1 foot in the ground
deposit marked stone and
build mound of earth 2 1/2
feet high with pits 2 x 1 1/2 x 1 ft.
for the standard cor to Sec
31 and 36 and of Tp 13 North
Range 2 and 3 east.

No trees near.

Land gently rolling grassy
hills.

Soil 1st and 2^d rate

No timber.

South boundary of Tp 13 N Range 2 E

Gila and Salt River meridians

General Description
of Tp 13 N Range 2 E

This Tp contains a large quantity of excellent grazing land - but more suitable for agricultural purposes. There is no timber in the tp

LeBarton Foster
U. S. Dep Surveyor

General Description
of Tp 12 N Range 2 E

The S E portion of this Tp contains considerable agricultural land situated on the Agua Fria creek. The Northern portion is

South boundary of Sp 13 N Range 2 E

Gila and Salt-River meridian

covered by gently rolling
grassy hills admirably
adapted for grazing.

The balance of the Sp the
West portion is covered by
rough hills -

The only timber in
the Sp consists of some
Cottonwoods on banks of
the Agua Fria Creek -

C. Benton Foster
U.S. Dep Surveyor

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3rd Standard Parallel

South boundary of Fr 13 A Tange & Co

Gila and Salt River meridian

the east on true line on South
boundary of Sec 31

Pa 14° 25' east

7,000 Gulch flows S.E.

4,000 Set a Granite Stone 12 x 10 x 8 ins
marked $\frac{3}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of earth
2 feet high with pits 2 x 1 x 1 ft
for $\frac{1}{4}$ Sec. cor. No trees near

5,100 Enter little Valley bearing N.W.
and S.E.

5,600 Arroyo 15 yards wide flow S.E.

6,400 Left valley and entered land
broken by low rocky ridges
of volcanic formation bearing
N and S.

8,000 Set a Volcanic Stone 20 x 10 x 8
ins properly notched $\frac{3}{4}$ in
the ground and build a
mound of Stone 3 feet high

3rd Standard Parallel

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South boundary of Sp 13 N Tange 3 &

Gila and Salt River meridians

Chc for the Standard cor to Sec
31 and 32. No trees near
Land gently rolling
Soil 1st and 3rd rate
No timber

East on true line on South
boundary of Sec 32

To 14° 25' East

4000 Set a Volcanic Stone 12 x 8 x 6 ins
marked $\frac{7}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of earth
2 feet high with pits 2 x 1 x 1 ft
for $\frac{7}{4}$ Sec cor. No trees near

4600 Entered ridge of Volcanic
rocks bearing N and S.

5300 Left Ridge of rocks

6300 Ash Creek 50 links wide flow
South. At this point the
Creek was dry.

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South boundary of Tp 13 N Range 3 E

Gila and Salt River meridians

Ch^e
5000

remote from Stone or Timber
drive charred stake 12 ins down
and build mound of earth 2 ½
feet high with pits 2 x 1 ½ x 1 ft.
and in centre of pit 6 of cor
drive a stake marked and notched
2 ½ feet long 2 ins squared 1 foot
in the ground for the Standard
cor to Sec 32 and 33.

No trees near.

Sand level W rolling to
Soul volcanic

Timber some ash and
Cottonwoods on banks of Creek

East on true line on South
boundary of Sec 33.

To 14° 25' east

9100 Ravine bears South

4000 Set a Volcanic Stone 18 x 14 x 10

3rd Standard Parallel

South boundary of T¹³ Range 3 & 4

Gila and Salt River meridian

Ch¹ is marked $\frac{3}{4}$ in the ground and build a mound of stone 2 feet high for $\frac{1}{4}$ Sec cor. No trees near

7900 Begin ascent of low rocky ridge bearing N and S

8000 Set a Blue Slate Stone $22 \times 12 \times 8$ in¹ properly notched $\frac{3}{4}$ in the ground and build a mound of stone 3 feet high for the Standard cor to Secs 33 and 34 - No trees near Sand rolling and rocky Soil 2nd rate W worthless & No timber -

East on true line on South boundary of Sec 34

To $14^{\circ} 25'$ east

250 Summit of rocky ridge

3rd Standard Parallel

BOOK 1298

South boundary of Tp 13 N Range 3 E

Gila and Salt River meridians

- Chp
- 4,000 Begin descent
- 5,100 Foot of ridge and arroyo 10 the wide flows south
- 5,825 road from Lower Agua Fria Valley to Camp Verde bears N and S.
- 4,000 Set a Slate Stone 20 x 10 x 10 ins marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground and build a mound of stone 2 feet high for $\frac{1}{4}$ Sec cor No trees near.
- 5,000 Begin ascent of South Slope of hill from North
- 6,100 Line runs along South Slope
- 6,900 Summit and commence descent
- 7,000 Set a post marked and notched 4 $\frac{1}{2}$ feet long 4 ins squared 1 foot in the ground and build around it a mound of stone 2 $\frac{1}{2}$ feet high for the

38 ⁴⁰ Standard Parallel

BOOK 1298

South boundary of T_p 13 N Range 3 E

Gila and Salt River meridians

Ch_e Standard Cor to Secs 34 and
35 No trees near -

Sand broken and lumpy

Soil volcanic

No timber -

Nov. 28th 1873

East on true line on South
boundary of Sec 35

To 14° 22' East

1000 Foot of Slope

3500 Gully flow S.

4000 Set a Volcanic Stone 12 x 12 x 10
ins marked $\frac{7}{8}$ S $\frac{2}{3}$ in the
ground and build mound
of stone 2 feet high for $\frac{1}{4}$
Sec cor. No trees near

6700 High rocky Butte + ch_e
South of line -

8000 Set a Volcanic Stone 18 x 10 x 8

3rd Standard Parallel

South boundary of Tp 13 Range 3 & 4

Gila and Salt River meridian

Be properly notched $\frac{3}{4}$ in the ground deposit marked stone and build mound of earth $2\frac{1}{2}$ feet high with pits $2 \times 1\frac{1}{2} \times 1$ ft. for the standard cor to Sec 35 and 36. No trees near Sand hilly
Soil Volcanic
No timber

East on true line on South boundary of Sec 36 -

Ta $14^{\circ} 20'$ East

5,25 Arroyo 16 links wide flow S

2,225 Arroyo 15 links wide flow S.

2,500 Begin ascent of hill ranging N and S.

4,000 Set a Volcanic Stone $12 \times 8 \times 8$ in marked $\frac{7}{8}$ S $\frac{2}{3}$ in the ground and build a mound

South boundary of T₁₃ N range 3 &

Gila and Salt River meridians

Chc of Stone 2 feet high for 1/4 Sec
cor No trees near

5500 Summit and begin descent

8000 Set a Post marked and
notched 4 1/2 feet long 4 ins
squared 1 foot in the ground
and build around it a
mound of stone 2 1/2 feet high
for the Standard cor to
Sec 31 and 36 and of T₁₃
N range 3 and 4 east
from which

A Cedar 15 in dia bears N 20° W 90
in this - no others near.

Sand broken and hilly
Soil Tertiary

Timber a few scattering
cedars on east end of
line -

3rd Standard Parallel

South boundary of Tp 13 N Range 3 &

Gila and Salt River Meridian

General Description
of Tp 13 N Range 3 &

The land in this Tp is rough and hilly containing no soil suitable for farming purposes but is covered by a luxuriant growth of nutritious grasses well suited for grazing - There is very little timber in the Tp -

Ash Creek flows through it in a southerly direction

W. Burton Foster
U. S. Dep Surveyor

423rd Standard Parallel

BOOK 1298
South boundary of Tp 13 N Range 3 E

Gila and Salt River meridian

General Description
of Tp 12 N Range 3 East

The land in this Tp
slopes gently from the North
to the Valley in the South
the Southern portion contains
considerable farming land
and is well watered by
Sycamore and Ash Creeks

The Hills in the Northern
portion are covered with
good grasses. There is
considerable Ash Lumber
on both Creeks

LeBarton Foster
U.S. Dep Surveyor

ascend
back Hills
S. h
20 x 12 x 10 mi

3rd Standard Parallel 44

South boundary of Tp 13 Range 4 & 6

Gila and Salt River meridian

Chs East on true line on South
boundary of Sec 31

To 14° 20' East

1800 Foot of hill

1950 Arroyo 12 links wide flow South

4000 Set a Volcanic Stone 14x10x6

ins marked $\frac{7}{8}$ S $\frac{2}{3}$ W in the
ground and build a mound

of earth with pits 2x1x1 ft

for 1/4 Sec cor. No trees near

5050 Creek 25 links wide gentle

current rocky bottom and

abrupt sides from 8x10 feet

deep flows S.W.

5200 Leave Volcanic and enter

State formation.

5300 Commenced gradual ascent

of Western slope of Black Hills

hanging N.W. and S. &

8000 Set a Slate Stone 20x12x10 ins

Standard Parallel
South boundary of T^h 13 N Range 4th
Gila and Salt River meridians

Chs properly notched $\frac{3}{4}$ in the
ground and build a mound
of stone 3 feet high for the Standard
cor to Sec 31 and 32
No trees near
Sand broken and mountainous
Soil worthless
No timber

East on true line on South
boundary of Sec 32
Ta $14^{\circ} 25'$ East

4000 Set a State Stone $14 \times 10 \times 6$ in
marked $\frac{7}{8}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near

7200 Rocky ravine bears S W
and true line continues to
ascend

3rd Standard Parallel

South boundary of T₁₃ N Range 4 E 63

Gila and Salt River meridion

0000 Set a State Stone 18 x 12 x 6 ins
properly notched $\frac{3}{4}$ in the
ground and build a mound
of stone 3 feet high for the
Standard cor to Secs 32 and
33. No trees near
Land rough and mountainous
Soil worthless
No timber

East on true line on South
boundary of Sec 33

To $14^{\circ} 25'$ East

0200 Summit of mountain and
line continues along through
rough hills.

4000 Set a State Stone 20 x 10 x 8 ins
marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor

BOOK 1298
43rd Standard Parallel

South boundary of Tp 13 N Range 4 E

Gila and Salt River meridians

Chc No trees near
5800 Gulch flows South
8000 Set a post marked and notched
4½ feet long 4 in squared
1 foot in the ground and
build around it a mound
of stone 3 feet high for the
Standard cor to Secs 33 and
34 - No trees near.
Land rough and mountainous
Soil worthless
No Timber

East on true line on South
boundary of Sec 34

Ta 14° 25' East

350 Deep ravine bears S W
500 Begin ascent of precipitous
Spur of rocky mountain
bearing South

3rd Standard Parallel 48

South boundary of Sp 13 N range 4 & 6

Gila and Salt River meridians

Ch^e
14,75 Summit of rocky spur and
begin descent

38,00 Foot

4000 Set a Stake Stone 12 x 10 x 10 in
marked $\frac{7}{8}$ S $\frac{2}{3}$ in the ground
and build a mound of earth
2 feet high with pits 2 x 1 x 1 ft
for $\frac{1}{4}$ Sec. cor. from which

A Juniper 24 in dia bears N 20° W to the
An Oak 12 in dia bears N 70° W to the
Sycamore Creek 3 ch^e South of
this cor. swift current and
gravelly bed 30 links wide
flows W thence S. W

Line continues over rocky
hills

69,00 Deep Ravine with steep rocky
sides bears N. E.

7000 Begin ascent of steep rocky
hill -

Standard Parallel

South boundary of T^h 13. T^h range 4 &

Gila and Salt River meridians

Chs
8000

marked and notched
Set a post, $4\frac{1}{2}$ feet long 4 in^s
squared 1 foot in the ground
deposit marked stone and
build mound of earth $2\frac{1}{2}$ feet
high with pits $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ for
the Standard cor to Secs 34
and 35 No trees near
Land rough and mountainous
Soil worthless

Timber some oak and juniper

East on true line on South
boundary of Sec 35

To $14^{\circ} 25'$ east

1000 Summit of hill

4000 Set a Linn Stone $15 \times 12 \times 10$ in^s
marked $\frac{1}{4}$ S $\frac{1}{3}$ in the ground
and build mound of stone
2 feet high for 14 Sec cor

3rd Standard Parallel

South boundary of T₁₃ Range 4th

Gila and Salt River mountains

Elev from which

A Cedar 20 in dia bears S. 80° E 90 lbs
No others near.

4650 Begin descent

5900 Foot

6020 Ravine bears S. W.

6050 Begin ascent of steep hill

7200 Summit

8000 Set a post 4 1/2 feet long 4 in
squared 1 foot in the ground
marked and notched deposit
marked stone and build a
mound of earth 2 1/2 feet high
with pits 2 x 1 1/2 x 1 ft for the
Standard cor to Sec 35 and
36 from which

An Oak 14 in dia bears S. 150 lbs
No others near

Sand mountains

Soil worthless

51 3^d Standard Parallel

South boundary of Sp 13. Range 4 to
Gila and Salt River meridians

Chs Timber a few scattering oak
and Cedars.

East on true line on South
boundary of Sec 36

To $14^{\circ} 35'$ East

300 Begin descent of hill

4000 Set a Slate Stone $18 \times 12 \times 10$ ins
marked $\frac{1}{4}$ S. $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near

4300 Foot of hill and ravine bears
S. & thence E

4900 Canyon 75 links wide with
perpendicular walls 12 feet
high bears S. thence E.

7600 Ravine bears S. thence E

8000 Set a post marked and notched
 $4 \frac{1}{2}$ feet long 4 ins squared

3rd Standard Parallel

South boundary of Tp 13 N Range 4 &

Gila and Salt River Meridian

Set 1 foot in the ground deposit marked stone and build a mound of earth 2½ feet high with pits 2 x 1½ x 1 ft. for the Standard cor to Secs 31 and 36 and of Tp 13 N Ranges 4 and 5 East. - No trees near land rough and mountainous Soil worthless

No timber

Nov 29th 1873

General Description of
Tp 13 N Range 4 &

This Tp is rough and mountainous and broken by deep canons and ravines. The Black Hills range through the Tp in a North S. direction and are of Blak formation - There is very

533^{2/10} Standard Parallel

South boundary of Tp 13 N Range 4 E

Gila and Salt River meridian

Little Timber in the Township

C. Ruston Foster
U. S. Dep. Surveyor

General Description
of Tp 12 N Range 4 E

This Tp is rough and
mountainous and broken by
box canons and ravines.

The Black Hills range through
the Tp N and S. Sycamore
Creek has its source in Sec
3 of this Tp. The Timber consists
of some Pine and Cedar on the
summits of the highest hills.

C. Ruston Foster
U. S. Dep. Surveyor

3rd Standard Parallel

South boundary of Tp 13 Range 4 E

Gila and Salt River meridians

0th East on true line on South
boundary of Sec 31

To $14^{\circ} 20'$ East

1500 Gulch bears S. E.

4000 Set a Limestone $14 \times 10 \times 8$ in
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near.

5000 ravine bears S thence S. E.
and begin ascent of high
precipitous hill with palisade
formation of Limestone

6000 Summit and begin descent

4000 Set a Limestone $24 \times 10 \times 8$ in
properly notched $\frac{3}{4}$ in the
ground and build a mound
of stone $2\frac{1}{2}$ feet high for the
Standard cor to Sec 31
and 32. No trees near

Standard Parallel
 South boundary of Tp 13 N Range 5 E
 Gila and Salt River meridians

Chc Sand mountains
 Soil Limestone formation
 Timber scattering Cedars

East on true line on South
 boundary of Sec 32

Wa 14° 20' East

- 1000 Foot of hill and ravine bears
 S. E.
- 4000 Set a Lime Stone 14 x 12 x 8 ins
 marked $\frac{7}{8}$ S. $\frac{2}{3}$ in the ground
 and build a mound of stone
 2 feet high for $\frac{1}{4}$ Sec cor
 No trees near.
- 4500 Gulch flows to thence N. E.
- 5200 ravine bears N. E.
- 5600 ravine bears N. E.
- 7600 Leave Black Hills and
 enter Verde Valley
- 8000 Set a post 4 feet long 4 ins

3rd Standard Parallel

South boundary of Tp 13 N Range 5 E

Gila and Salt River mudcan

squared 1 foot in the ground
marked and notched and
deposit marked stone and
build mound of earth, ^{2 1/2 ft high} with
pits 2 x 1 1/2 x 1 ft for the
Standard cor to Secs 32 and
33. No trees near.

Land rough and hilly West
rolling East.

Soil 2^o and 3^o rate

Timber, scattering Cedars
South of line.

East on true line on South
boundary of Sec 33.

To 14^o 22' East

6:00 Wash flows to thence S. E.

4:00 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
1 foot in the ground and

3rd Standard Parallet

South boundary of Sp 13 N Range

Gila and Salt River meadows

Ch^o build around it a mound
of stone 2 feet high for 1/4
Sec. cor. No trees near

6500 West 50 links wide flow N.E.

8000 Set a post marked and
notched 4 1/2 feet long 4 ins
squared 1 foot in the
ground and build around
it a mound of stone 2 1/2 feet
high for the Standard cor
to Sec 33 and 34

No trees near

Sand gently rolling

Soil 1st and 2^d rate

No timber

East on true line on South
boundary of Sec 34

To 14° 22' east

4000 Set a Stone 18x14x10 ins

3rd Standard Parallel

South boundary of Sp 13 Range 56

Gila and Salt River meridians

One marked $\frac{1}{4}$ S $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near.

4400 Canon 100 links wide with
perpendicular walls of rock
from 12 to 15 feet high bears
N.E.

5000 Set a post marked and notched
4 $\frac{1}{2}$ feet long 4 ins squared
1 foot in the ground and
build around it a mound
of stone 2 $\frac{1}{2}$ feet high for the
Standard cor to Sec 34
and 35. No trees near.

Sand gently rolling
Soil 1st and 2^d rate
No timber

Standard Parallel

South boundary of Sp 13 N Tangy 5

Gila and Salt River meridian

- Ch^e East on true line on southern
boundary of Sec 35
Ta 14° 23' East
- 800 Perpendicular wall 30 feet
deep bears N.W. and S.E.
- 820 Rio Verde 100 yards wide
swift current and sandy
bottom flows S.E. thence to
- 1300 Old Road to Hay camp
bears N.W. and S.E.
- 2200 Same Road bears S.W. and
N.E.
- 4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
and build a mound of
earth 2 feet high with
posts 2 x 1 x 1 ft. post set in
ground 1 foot - for $\frac{1}{4}$ Sec
cor. No trees near
- 5450 Rio Verde 100 yards wide

South boundary of Sp 13 N Range 5 &

Gila and Salt River meridian

It flows S. N. E.

5850 Perpendicular Wall - 12 feet high bears S and N

8000 Set a post marked and notched $4\frac{1}{2}$ feet long 4 in square 1 foot in the ground deposit marked stone and build a mound of earth $2\frac{1}{2}$ feet high with pits $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ft for the Standard cor to Secs 35 and 36. No trees near land gently rolling soil 1st and 2^d rate No timber.

East on true line on South boundary of Sec 36

To $14^{\circ} 23'$ East

1650 West branch of Rio Verde 50 yards wide flows S. & thence S

South boundary of T₁₃ N Range 5 &

Gold and Salt River meridians

- Ch
1850 Middle Branch of Rio Verde
40 links wide flows S. &
thence S.
- 2025 East branch of Rio Verde
20 links wide flows S. & thence S.
The Islands dividing the
Rio Verde into branches
are low and rocky
- 2200 Ascend steep bluff 100 feet
high almost perpendicular
bearing N and S.
- 2250 Entered mesa land
- 4000 Set a post marked 1/4 S 4 feet
long flattened 3 in wide
1 foot in the ground and
build a mound of earth
2 feet high with pits 2 x 1 x 1
ft. for 1/4 Sec cor. No
trees near
- 8000 Set a post marked and notched

South boundary of Tp 13 N. Range 5 & 6

Gila and Salt River meridian

Chc 4 $\frac{1}{2}$ feet long 4 in squared
1 foot in the ground and
build a mound of earth $2\frac{1}{2}$
feet high with pits $2 \times 1\frac{1}{2} \times 1$ ft
and deposit marked stone
for the standard cor to Secs
31 and 36 and of Tp 13 N
ranges 5 and 6.

No trees near

Sand level mesa

Soil 1st rate

Timber scattering cedar

1st Dec. 1873

At this corner I obtained
a meridian altitude of the
Sun. The suns declination
 $21^{\circ} 55' 17''$.

Latitude $34^{\circ} 23' 54''$

Standard Parallel

South boundary of Tp 13 N Range 5 E

Gila and Salt River meridians

General Description
of Tp 13 N Range 5 E.

The middle and eastern portions of this Tp lie in the Valley of the Rio Verde and contain a large amount of excellent farming land.

The Western portion is covered by the range of Black Hills. not known to contain any mineral.

Timber a few scattering Cedars in hills and some Cottonwoods on banks of the Rio Verde which flows through the Tp in a southerly direction.

A. Burton Foster
U. S. Dep. Surveyor

South boundary of Sp 13 N Range 5 E

Gila and Salt River meridian

General Description
of Sp 12 N Range 5 East
The N.E. portion of this
Sp contains a small quantity
of mesa land adapted for
grazing.

The other portions in
in the range of Black Hills
not known to contain any
mineral.

The Rio Verde flows
through Sp in a southerly
direction.

There is very little
timber in the Sp.

C. Burton Foster
U.S. Dep. Surveyor

General of the 3rd

The line continues down the eastern slope of the Synce Creek mountains in the Sierra Prieta range, through the Big Bug mining District and over rolling lands frequently broken by rough hills.

The Black Hills through which the line runs are a barren range of mountains trending N and S.

The margins of the streams are well timbered but no tracts of timbered land occur after leaving Sierra Prieta mountains which are well timbered Pine generally predominating.

Description

No. 1298

Standard Parallel

The Spr in the vicinity of the Big Bug mining District are very rich in minerals and contain many Gold and Silver bearing ledges and some Placer mines—

The Lower Agua Fria and Ash Creek Valleys South and the Verde Valley North of the line are well watered by streams and present every inducement to emigrants in the way of good farming and grazing lands and ought soon to become thickly settled

L. B. Foster
U. S. Dep Surveyor

Field Notes

of the
Interior Boundary
of
Fractional

Township 15 North
Range 5 East

Gila and Salt River meridians
Territory of Arizona
Surveyed by
C. Burton Foster
U. S. Dep Surveyor

Under his contract of 5th Aug 1873

Survey commenced Decr 1st 1873

Survey completed Decr 1st 1873

between ranges 5 and 6 to Sp 13 N
Gila and Salt River meridian

Ch. Begin at the established
corner to Township 13 North
Ranges 5 and 6 east -
from which corner

I run

North on range
line between Sec 31 and 36

To $14^{\circ} 23'$ east as

per Burts improved Solar Compass

2600 Arroyo 15 Antis wide flow
S. N. W.

3080 Same Arroyo flow N. E. thence
to

4000 Set a Lime Stone $14 \times 10 \times 8$ ins
marked $\frac{1}{4}$ S of in the ground
and build a mound of earth
2 feet high with pits $2 \times 1 \times 1$ ft
for $\frac{1}{4}$ Sec cor. No trees near

4700 Wash 1 ch wide flow S. W.

6900 Ravine bears S. W.

Between Range 5 and 6 to Sp 13 S

Gila and Salt River meridians

Ch

8000

Set a post marked and notched
4 feet long 3 ins squared
1 foot in the ground deposit
marked stone and build
a mound of earth 2 feet
high with pits 2 x 1 x 1 ft.
for the cor to Secs 25, 30
31 and 36. No trees near
Land gently rolling and
sloping N from hills on to
Soil 1st and 2^d rate
No timber

North between Secs 25 and 30

Va 14° 23' base.

460 Arroyo 10 tenths wide flows N

1800 Ravine 1 ch wide with rocky
sides bears N

3100 Arroyo 15 tenths wide flows S.W.

4000 Set a Limestone 18 x 12 x 8 ins

Between Range 5 and 6 to Twp 13 N

Gila and Salt River meridian

Chc marked $\frac{1}{4}$ S $\frac{3}{4}$ in the ground
and build a mound of earth
2 feet high with post $2 \times 1 \times 1$ ft
for $\frac{1}{4}$ Sec cor. No trees near
5100 Enter ravine with abrupt
rocky side 20 feet high bears
S. W.

5425 Leave ravine

8000 Set a post marked and notched
4 feet long 3 ins squared 1 foot
in the ground and build
a mound of stones 2 feet high
for the cor to Secs 19, 24, 25
and 30. No trees near
Sand rolling and sloping
West

Sod 2^c and 3^c rate
No timber

Between Ranges 5 and 6 & Sp 13 A

Gila and Salt River meridians

On North between Sec 19 and 24
 Va 14° 23' east

- 8,00 Begin ascent to mesa
 13,00 Summit and line runs along
 plateau or mesa
 4,000 Set a post marked $\frac{1}{4}$ S 4 feet
 long flattened 3 ins wide
 1 foot in the ground deposit
 marked stone and build
 a mound of earth 2 feet
 high with pits 2 x 1 x 1 ft for
 $\frac{1}{4}$ Sec cor. No trees near
 4,650 Trail bears S. 6 and N. W.
 7,740 Road from Camp Verde
 to Camp Apache bears W
 and S. 6.
 8,000 Set a post marked and notched
 4 feet long 3 ins squared
 1 foot in the ground deposit
 marked stone and build

Between Ranges 5 and 6 to Sp 15 N

Gila and Salt River meridians

On a mound of earth 2 feet high
with pits 2 x 1 x 1 ft for the
corner to Secs 13, 18, 19 and
24. . . No trees near
Sand level mesa
Soil 1st and 2^d rate
No timber

North between Secs 13 and
18

To 14° 23' east

- 8,00 Begin descent from mesa
13,75 Foot and enter Creek bottom
14,10 South branch of Clear Creek
16 tenths wide flows w gentle
current and sandy bottom
16,30 Middle branch of Clear Creek
16 tenths wide flows w gentle
current and sandy bottom
2,000 Main channel of Clear Creek

Between Ranges 5 and 6 to Sp 13

Gila and Salt River meridians

- Ch 30 links wide flows N gentle current and sandy bottom
- 21,15 North branch of Clear Creek
12 links wide flows N gentle current and sandy bottom
- 23,00 Wagon road bears S and N
- 31,20 Wagon road bears S and N
- 33,50 Brook 12 links wide flows S. N gentle current and sandy bottom.
- 34,00 Leave Creek bottom and begin ascent to hills
- 40,00 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 in wide 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec cor. No trees near
- 45,00 Gulch bears S. S. E.

Between Range 5 and 6 to Sp 13 A

Gila and Salt River meridian

Ch^r
55.60 Gulch bears S. S. E.
80.00 Set a post marked and notched
4 feet long 3 ins squared
1 foot in the ground and
build around it a mound
of stones 9 feet high for
the cor to Sec 7. 12. 13
and 18. No tree near
Sand mostly broken
Soil on creek bottom 1st rate
in hills worthless
Timber Cottonwoods on banks
of Creek

Dec^r 1st 1875

The Sand North of this
point being covered by
rocky hills devoid of vegetation
broken by ravines and
canons and not known to
contain any mineral.

Between Range 5 and 6 T^p 13 N.

Gila and Salt River divide

therefore coming under
the head of waste or
useless. I extend this
line no further North

LeBarton Foster
U.S. Dep Surveyor

Field Notes

of the

Exterior Boundary

or

Range Line

Between Ranges
2 and 3 East

Township 12 North

Gila and Salt River meridian
Territory of Arizona

Surveyed by

C. Burton Foster

U.S. Dep. Surveyor

Under his contract of Aug 5th 1873

Survey commenced Decr 8th 1873

Survey completed Decr 8th 1873

Between Ranges 2 and 3 to Sp 12 N

Gila and Salt River meridian

the Begin at the Standard cot
to Sp 13 N Ranges 2 and 3
East

Run

West on Standard
line

To $14^{\circ} 25'$ East

392 Set a post marked and
notched $4\frac{1}{2}$ feet long 4 in
squared 1 foot in the ground
deposit marked stone and
build mound of earth $2\frac{1}{2}$
feet high with pits $2 \times 1\frac{1}{2} \times 1$ ft
for the closing corner to
Secs 1 and 6 and Sp
12 N Ranges 2 and 3 E.
from which cot

Run

South on range line
between Secs 1 and 6

Between ranges 2 and 3 to Sp 12 N.

Gila and Salt River meridian

- Chs Va 14° 25 East as per
Burt's improved Solar Compass
- 1100 Gulch bears W
- 3200 Gulch bears SW thence S
- 4000 Remote from Store or Lumber
drive charred stake 12 in
down and build a mound
of earth 2 feet high with
pits 2 x 1 x 1 ft for 44 Sec
cor. no trees near
- 4900 Gulch bears SW thence S.
- 6850 Arroyo 30 links wide flows
S. S. E.
- 7600 Arroyo 12 links wide flow E
thence S. E.
- 8000 Remote from Store or Lumber
drive charred stake 12 in
down and build a mound
of earth 2 1/2 feet high with
pits 2 x 1 1/2 x 1 ft and in

Between Ranges 2 and 3 to Sp 12 N

Gila and Salt River meridian

At centre of put S. E. of cor drove
a stake marked and notched
2½ feet long 2 ins squared
1 foot in the ground for the
cor to Secs 1, 11, 7 and 12
No trees near.

Land gently rolling.

Soil 1st rate

No timber

South on Range line between
Secs 7 and 12

Var 14° 25' East

900 Gulch flows S. E.

3550 Arroyo 10 yards wide flows S. E.

4000 Remote from Stone or Lumber
drive charred stake 12 ins
down and build a mound of
earth 2 feet high with puts 2x1
x 1ft for ¼ Sec cor. No trees near

Between ranges 2 and 3 to Sp 19 N

Gila and Salt River meridian

Chs	
45,00	Arroyo 12 links wide flows S. to
53,00	Wash 25 links wide flows S. to
73,00	Arroyo 10 links wide flows S. to
80,00	Remote from store or timber drive charred stake 12 ins down and build a mound of earth 2½ feet high with pits 2 x 1½ x 1 ft and in centre of pit S. to of cor drive a stake marked and notched 2½ feet long 2 ins squared 1 foot on the ground for the cor to Sec 7, 12, 13 and 18 No trees near land gently sloping S. to. Soil 1 st rate No timber

South on range line
between Sec 13 and 18
Ta 14° 25' east

Between Ranges 2 and 3 to Apr 12 N

Gila and Salt River mudcain

- che
 12,00 Arroyo flows S. to 12 larks wide
 3750 Arroyo flows S. 15 larks wide
 4000 remote from Stone or Lumber
 drive charred stake 12 ins
 down and build mound of
 earth 2 feet high with pits
 2 x 1 x 1 ft for 14 Sec cot
 No trees near
- 4600 Arroyo flows S. to 15 larks wide
 7600 Road from Lower Agua Fria
 Valley to Camp Verde bears
 to and W
- 8000 remote from Stone or Lumber
 drive charred stake 12 inches
 down and build a mound of
 earth 2 1/2 feet high with pits
 2 x 1 1/2 x 1 ft and in centre
 of pit S. & of cot drive a
 stake marked and notched
 2 1/2 feet long 2 ins squared

Between Ranges 2 and 3 to Sp 12 A

Gila and Salt River meadows

Ch 1 foot in the ground for the
cor to sec 13. 18. 19 and 24

No trees near

Sand gently sloping South
Soil 1st rate

No timber

South on Range line
between Sec 19 and 24

To 14° 25' east

4000 Remote from Store or Lumber
drive charred stake 12 ins
down and build mound
of earth 2 feet high with
pits 2 x 1 x 1 ft. for 1/4 Sec
cor. No trees near

8000 Remote from Store or Lumber
drive charred stake 12 ins
down and build mound of
earth 2 1/2 feet high with pits

Between Ranges 2 and 3 to Sp 12 N
Gila and Salt River meridian

Chs $2 \times 1\frac{1}{2} \times 1$ ft and in centre of put
S. E. of cor drive a stake marked
and notched $2\frac{1}{2}$ feet long 2
ms squared 1 foot in the
ground for the cor to Secs
19, 24, 25 and 30. No trees
near

Land mostly level

Soil 1st rate

No timber

South on Range line
between Secs 25 and 30

To $14^{\circ} 25'$ east

4-000 Remote from Store or Lumber
drive charred stake 12 inches
down and build a mound
of earth 2 feet high with
put $2 \times 1 \times 1$ ft for 44 Sec
cor. No trees near -

Between Ranges 2 and 36 Sp 12 N

Gila and Salt River mudstone

Ch²
11400 Road from Lower Agua Fria
Valley to Camp Verde bears
N 6 and S 11

8000 Remote from Store or Lumber
drive, charred stake 12 ins
down and build mound of
earth 2½ feet high with pits
2 x 1½ x 1 ft. and in centre
of pit S 6 of cor drive a
stake marked and notched
2½ feet long 2 ins squared
1 foot in the ground for
the cor to Sec 25, 30, 31
and 36. No trees near
Sand level
Soil 1st rate
No timber

Between Ranges 2 and 3 to Sp 12 N

Gila and Salt River meridians

- Ch^e South on Range line
between Sec 31 and 36
To $14^{\circ} 25'$ east
- 3520 Road from Lower Agua Fria
Valley to Prescott bears S. S. W
and N. N. W.
- 4000 Remote from Stone or Timber
drive charred stake 12 in
down and build a mound
of earth two feet high with
posts $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ Sec cor
No trees near.
- 5100 Begin ascent of Low Hill
- 5400 Summit.
- 5000 Set a post marked and notched
 $4\frac{1}{2}$ feet long 4 in squared
1 foot in the ground and
build around it a mound
of stone 2 feet high for the
cor to Sec 1. 6. 31 and 36

Between Ranges 2 and 3 to Sp 12 N

Gila and Salt River meridians

the end of Apr 11 and 12 N
ranges 2 and 3 to -

No trees near

land level N hillij S.

Soil 1st and 3rd rate

No timber

Monday December 8th 1873

C. Burton Foster
US Dep Survey

Field Notesof theNorth Fort ValleyofTownship 11 North
Range 2 East

Gila and Salt River meridian
Territory of Arizona
Surveyed by
C. Burton Foster
U.S. Dep. Surveyor

Under his contract of 5th Aug 1873

Survey commenced Dec. 8th 1873
Survey completed Dec. 9th 1873

Between Tps 11 and 12 N Range 2 &
Gila and Salt River meridians

From the established corner
to Sec. 1, 6, 31 and 36 and
of Tps 11 and 12 N Ranges
2 and 3 east.

Run
West ^{on $\frac{1}{4}$ section} between Secs
1 and 36.

To $14^{\circ}25'$ east as per
Burt's improved Solar compass

4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
1 foot in the ground and
build around it a mound
of stone 2 feet high for $\frac{1}{4}$
Sec. cor. No trees near

6150 Gully flow S. E.

8000 Set a post marked and notched
4 feet long 4 ins squared
1 foot in the ground and
build around it a mound

Between Sps 11 and 12 N Range 2 &

Gila and Salt River meridian

Chs of stone 9 feet high for the
corner to Sec 1, 2, 35 and 36

No trees near

Land mostly level

Soil 1st and 2^d rate

No timber

^{on true line}
West between Sec 2 and 36

7/4 14° 25' East

Begin gradual descent from
corner.

14.00 Enter Agua Fria Creek
bottom bearing S. 6 and N. W.

19.25 Agua Fria Creek 25 yards
wide flows S. 6 at this
point the creek was dry

21.00 Enter field on Hornsteys
ranch bearing N. W and S. 6

33.00 Leave field

4.00 Set a post marked 7/4 S. 4 feet.

Between Spr 11 and 12 N Range 2 E
Gila and Salt River meridian

One long flattened 3 ins wide 1
foot in the ground deposit
marked stone and build
a mound of earth 2 feet high
with pits 2 x 1 x 1 ft. for 1/4 Sec
cor. No trees near.

4010 Road from Upper to Lower
ranches bears N.W. and S.E.

7400 Leave bottom sand and enter
rolling hills.

8000 Set a post marked and notched
4 feet long 3 ins squared 1
foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with pits 2 x 1 x 1 ft. for the
cor to Sec 2, 3, 34 and 35
No trees near
Sand level
Soil 1st rate. No timber

Between Tps 11 and 12 N Range 2 E

Gila and Salt River meridians

Chs West ^{on true line} between Sec 3 and 34
Ta 14° 25' east

4000 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 ins wide 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec cor. No trees near

8000 Set a post marked and notched 4 feet long 3 ins squared 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high high with pits 2 x 1 x 1 ft for the cor to Secs 34, 33 and 34
No trees near
Sand gently rolling
Soil 1st rate
No timber

Between Tps 11 and 12 N Range 2 R

Gila and Salt River meridians

the West ^{on true line} between Secs 4 and 33

To 14° 25' east

4000 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 ins wide 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec cor. No trees near.

8000 Set a post marked and notched 4 feet long 3 ins squared 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high with pits 2 x 1 x 1 ft for the cor to Secs 4, 5, 32 and 33. No trees near.

Sand gently rolling
Soil 1st and 2^d rate
No timber

Between Twp 11 and 12 Range 2 &

Gila and Salt River meridians

Ch^e West ^{on true line} between Sec 5 and 32
Ta 14° 25' East.

- 4000 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 ins wide 1 foot in the ground deposit marked stone and build a mound of earth two feet high with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec. cor. No trees near
- 7300 Old Wagon Road bears N. 6. and S. W.
- 8000 Set a post marked and notched 4 feet long 3 ins squared 1 foot in the ground deposit marked stone and build a mound of earth 2 feet high with pits 2 x 1 x 1 ft for the cor to Sec 5. b. 31 and 32
No trees near
Sand rolling

Between Apr 11 and 12. Range S &
Gila and Salt River meridians

The Soil & Grate
No timber

West ^{on true line} between Sec 6 and 31
by $14^{\circ} 25'$ East

19,10 Big Bug Creek 10 miles wide
flow S thence S. & . at this
point the creek was dry.

40,00 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide 1
foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with feet $2 \times 1 \times 1$ ft for $\frac{1}{4}$
Sec. cor. No trees near

78,00 Old Wagon Road bears N.W.
and S. & .

78,53 Set a post marked and notched
 $4 \frac{1}{2}$ feet long 4 in squared
1 foot in the ground deposit

Between Twp 11 and 12 N Range 2 E

Gila and Salt River meridian

Ch marked stone and build
 a mound of earth 2 1/2 feet
 high with pits 2 x 1 1/2 x 1 ft
 for the cor to Sec 1, 6, 31 and
 36. and of Twp 11 and 12
 North ranges 1 and 2
 East - allowing 1.47 ch
 for the convergency between
 Twp 11 and 12 North
 Sand hilly and sloping
 South
 Soil 2^c and 3^c rate
 No timber

December 9th 1873

W. B. Foster
 US De Surveyor

Field Notes

of the

West Fortified

(of)

Fractional Township

11 North Ranges 1st and 2^d East

Gila and Salt River meridians

Territory of Arizona

Surveyed by

C. Burton Foster

U.S. Dep. Surveyor

Under his contract of 5 Aug 1873

Survey commenced Dec. 9th 1873

Survey completed Dec. 9th 1873

Between Ranges 1 and 2 to Sp 11 N
Gila and Salt River meridians

Chn From the established cor
to Sp 11 and 12 N ranges
1 and 2 &

Run

South on range line
between Sec 1 and 6

To $14^{\circ} 25'$ East as per

Burt's improved Solar compass

4000 Set a Linn's stone $20 \times 10 \times 8$ in
marked $\frac{1}{4}$ S $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for the $\frac{1}{4}$ Sec
cor. No trees near.

8000 Set a post marked and notched
4 feet long 3 in squared 1
foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for the
cor to Sec 1, 6, 7 and 12

Between Ranges 1 and 2 to 11° N
Gila and Salt River meridians

Ch. No trees near
Sand rolling hills
Soil 1st and 2^d case
No timber

South between Sec 7 and 12
To $14^{\circ} 25'$ East

4000 Set a post marked $1/4$ S 4 feet
long flattened 3 ins wide
1 foot in the ground and
build a mound of stone
2 feet high for $1/4$ Sec cor
No trees near

8000 Set a post marked and notched
4 feet long 3 ins squared 1
foot in the ground deposit
marked stone and build
a mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for the cor
to Sec 7, 12, 13 and 15

Between ranges 1 and 2 to Sp 11 N

Gila and Salt River meridians

Obs No trees near
Land gently rolling
Soil 1st rate
No timber

South between Secs 13 and 18

To $14^{\circ} 25'$ east

28,50 Arroyo 15 yards wide flows to

29,75 Begin ascent of round rocky
hill.

40,00 Set a Stake Stone $18 \times 10 \times 10$ ins
marked $\frac{1}{4}$ S $\frac{3}{4}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near.

52,00 Summit and begin descent

71,50 Foot and Arroyo 30 yards
wide flows to.

80,00 Set a post marked and notched
 $4\frac{1}{2}$ feet long 4 ins squared

Between Ranges 1 and 2 & T^h 11 N
 Gila and Salt River meridians

On 1 foot in the ground deposit
 marked store and build
 a mound of earth 2 1/2 feet
 high with pits 2 x 1 1/2 x 1 ft.
 for the cat to see 13. 15. 19
 and 24.

No trees near

Sand rolling and hilly
 Soil 2^o and 3^o rate

To timber

December 9th 1873

The Southern half of this
 Township being covered
 with rough hills devoid
 of vegetation - broken by
 ravines and canons and
 not known to contain any
 mineral therefore coming
 under the head of waste

Between Ranges 1 and 2 to Sp 11 N

Gila and Salt-River meridian

or useless land I extend
this line no further South

W. Burton Foster
US Dep Surveyor

Field Notes

of the

Exterior Boundary

(or)

Range Line

Between Ranges
2 and 3 East
Township 11 North

Gila and Salt River Meridian
Territory of Arizona
Surveyed by
C. Burton Foster
U. S. Dep Surveyor

Under his contract of 5 Aug 1873

Survey commenced Dec. 9th 1873

Survey completed Dec. 9th 1873

Between Ranges 2 and 3 to Sp 11 N

Gila and Salt River meridians

From the established cor to
Sp 11 and 12 N ranges 2
and 3 east

I run

South on range line
between Sec 1 and 6

To $14^{\circ}25'$ east as per
Burt's improved solar compass
line continues gradual descent
from hill.

600 Foot of hill

4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
1 foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec
cor. No trees near.

8000 Set a post marked and notched
4 feet long 3 ins squared

Between Range 2 and 3 to Sp 11 N

Gila and Salt River meridians

Ch 1 foot in the ground deposit
marked stone and build
a mound of earth 2 feet high
with pits 2 x 1 x 1 ft for the
cor to Sec. 1, 6, 7 and 12

No trees near

Sand level

Soil 1st rate

No timber

South on range line
between Sec 7 and 12

To 14° 25' East

- 17.80 Road from Upper to Lower
ranches bears NN and S. to
- 34.50 Begin ascent of hill
- 39.00 Summit and line continues
along mesa
- 40.00 Set a post marked 1/4 S 4 feet
long, flattened 3 in wide

Between Ranges 2 and 3 to Sp 11 N

Gila and Salt River meridians

- Ch 1 foot in the ground deposit
marked stone and build
a mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$
Sec cor. No trees near
- 6000 Begin descent from mesa
- 6100 Foot and enter bottom land
- 6130 Farm Road bears $\frac{1}{2}$ and $\frac{1}{4}$
- 6600 Dan Hatz' house bears $\frac{1}{2}$ from
this point 10 ch.
- 6700 Agua Fria Creek 20 to 25
wide gentle current and
sandy bottom flows $\frac{1}{2}$
- 8000 Set a post marked and notched
4 feet long 3 ins squared 1
foot in the ground deposit
marked stone and build
a mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for the
cor to Sec 7, 12, 13 and 18

Between Ranges 2 and 3 East Sp 11
Gila and Salt River meridian

Ck No trees near
Land mostly level
Soil 1st and 2^d rate
Timber a few Cottonwoods
along the creek bottom

South on range line between
Secs 13 and 18

Ya 14° 25' east

- 50 Begin ascent of bluff with
walls of rock nearly perpendicular
- 200 Summit
- 1000 Enter Cañon 100 feet deep
bearing N 6 and S 11
- 2100 Opposite side and enter
stony mesa land
- 4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 in wide
1 foot in the ground deposit
marked stone and build a

Between Ranges 2 and 3 to Sp 11 N
Gila and Salt River meridian

the mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft. for 1/4 Sec
cor. No trees near.

8000 Set a post marked and notched
4 1/2 feet long 3 ins squared
1 foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft. for the
cor to Secs 13. 18. 19 and 24
No trees near.

Sand level mesa

Soil 2^d rate

No timber

December 9th 1873

The land south of this
point being covered by
rocky mesas broken by
ravines and deep canons
and not known to contain

Between Ranges 2 and 3 & T₁₁ N
Gila and Salt River meridians

any mineral - therefore
coming under the head
of waste or useless - I
extend this line no further
south.

W. B. Foster
U. S. Dep. Surveyor

Field Notes

of the

South Boundary

of

Township 10 North Range 3 East

Gila and Salt River meridian
Territory of Arizona
Surveyed by
C. Burton Foster
U. S. Dep Surveyor

Under his contract of 5 Aug 1873

Survey commenced Dec: 10th 1873
Survey completed Dec: 10th 1873

Between Tpe 11 and 12 North Range 3 &
Gila and Salt River meridian

From the established cor to
Township 11 and 12 North
Ranges 2 and 3 East
I run

East on true line
between Sec 6 and 31

Pa $14^{\circ} 25'$ East

1640 Road from Lower Agua Fria
Valley to Prescott bear S and S.

3853 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
1 foot in the ground deposit
marked stone and build a
mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec
cor as per convergency
between Tpe 11 and 12 North
No trees near

6850 Ash Creek 15 miles wide gentle
current and sandy bottom flows S.

Between Twp 11 and 12 N Range 3 E

Gila and Salt River meridian

Ch^e

78,53 Set a post marked and notched
4 feet long 3 ins squared
1 foot in the ground deposit
marked stone and build a
mound of stone 2 feet high
around it for the cor to
Sec 5. b. 31 and 32

No trees near

Land hilly

Soil 2^d rate

Lumber Ash on banks of
Creek

East on true line between
Sec 5 and 32.

To 14° 25' East

4000 Set a post marked 1/4" 4 feet
long flattened 3 ins wide 1
foot in the ground and
build around it a mound

Between Spe 11 and 12 Stranges 3 to 8

Gda and Salt River meridian

She of stone 2 feet high for $\frac{1}{4}$ Sec
cor. No trees near

5600 Begin descent into Canon

6000 Foot and Little Ash Creek
flows South. 10 the wide

6800 Leave Canon and enter mesa.
Sand

8000 Set a post marked and notched
4 feet long 3 ins squared 1 foot
in the ground and build
around it a mound of stone
2 feet high for the cor to
Secs 4, 5, 32 and 33

No trees near

Sand level mesa

Soil 1st and 2^d rate

No timber

Between Apr 11 and 12 Nhang 3 &

Gila and Salt River meridians

Chs East on true line between
Sec 4 and 33

Ya $14^{\circ} 25'$ East

2400 Begin descent into canon

3200 Sycamore Creek gentle current
and gravelly bottom 25 to 30
wide flow S.

3900 Begin ascent of almost
perpendicular walls of
canon

4000 Summit and set a post
marked $\frac{1}{4}$ S 4 feet long
flattened 3 in wide 1 foot
in the ground and built
around it a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near

8000 Set a post marked and notched
4 feet long 3 in squared
1 foot in the ground and

Between Tps 11 and 12 Range 3 &

Gila and Salt River meridians

the build around it a mound
of stone 2 feet high for the
cor to Secs 3, 4, 33 and 34

No trees near

Land mostly level

Soil 2nd and 3rd rate

Timber some Ash on banks
of creek

East on true line between
Secs 3 and 34

To $14^{\circ} 25'$ East

4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 in wide

1 foot in the ground deposit
marked stone and build

a mound of earth 2 feet
high with pits $2 \times 1 \times 1$ ft

for $\frac{1}{4}$ Sec. cor. No trees near

8000 Set a post marked and notched

Between Tps 11 and 12 N Range 3 E

Gila and Salt River meridian

Chc 4 feet long 3 in squared
 1 foot in the ground deposit
 marked stone and build
 a mound of earth 2 feet
 high with pits 2 x 1 x 1 ft
 for the cor to Sec 2, 3, 34
 and 35. No trees near
 Sand level mesa
 Soil 1st and 2^d rate
 No timber

East on true line between
 Sec 2 and 35

Ya 14° 25' east

4000 Set a post marked 44 S 4 feet
 long flattened 3 in wide
 1 foot in the ground deposit
 marked stone and build a
 mound of earth 2 feet high
 with pits 2 x 1 x 1 ft for 44

Between Tps 11 and 12 Range 3 &

Gila and Salt River meridian

the Sec cor. No trees near
 8000 Set a post marked and notched
 4 feet long 3 in squared
 1 foot in the ground and
 build around it a mound
 of stones 2 feet high for
 the cor to Secs 1, 2, 35
 and 36. No trees near
 Sand level mesa West
 rough and rocky East
 Soil 1st and 3^d rate
 No timber

December 10th 1873

The Sand East of this
 point being broken by
 deep canons and ravines
 and not known to contain
 any mineral - therefore
 coming under the head
 of Waste or useless S.

Between Sp 11 and 12 N Range 3
Gila and Salt River meridians

extended this line no further
east.

L. Burton Foster
U.S. Dep Surveyor

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 South boundary of Township 13 North Range 1 West Gila and Salt River Base and meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Raskrug Chainman.

Andrew J. Shrope Chainman.

Richard Shrope Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burdon Foster U. S. Deputy Surveyor, in surveying the South boundary of Township 13 North Range 1 West Gila and Salt River Base and Meridian Territory of Arizona

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

George J. Rostkrug Chainman.

Audrey Sharp Chainman.

Richard Shrop Axeman.

Flagman.

Sworn to and subscribed before me, this 31st
day of December, 1873

E. C. Jewell

Deputy District Court

3^d District of Arizona.

FINAL OATH OF DEPUTY SURVEYOR.

I, *C. Burton Foster*

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 *fifth* day of *August*

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 South boundary of
Township 13 North Range 1
West Gila and Salt River
Base and Meridian Territory
of Arizona

as are represented in the foregoing Field Notes as having

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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.

W. B. Foster
 Deputy Surveyor.

Sworn to and subscribed before me, this 31st day of December, 1873

E. C. Jewell
 County District Clerk
 8th District of Arizona



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 South boundary of Township 13 North range 1 East Gila and Salt River Basins and Meridian Territory of Arizona*.

Showing the respective capacities in which they acted.

George J. Rosbruge Chainman.

Andrew J. Shreve Chainman.

Richard Shreve Axeman.

_____ Flagman.

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FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton Foster U. S. Deputy Surveyor, in surveying the South boundary of Township 13 North Range 1 East Gila and Salt River Base and Meridian Territory of Arizona

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

George J. Postkrug Chairman.
Amarus Shrope Chainman.
Richard Shrope Axeman.
 Flagman.

Sworn to and subscribed before me, this 31st day of December, 1873

E. Lovewells
 Clerk District Court
 3^d District Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, C. Burden Foster

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 fifth day of August

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

South boundary of Township
13 North Range 1 East Gila
and Salt River Base and
Meridian Territory of Arizona

as are represented in the foregoing Field Notes as having

13.
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 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.

C. Burton Foster
 Deputy Surveyor.

Sworn to and subscribed before me, this 3rd
 day of December, 1873



E. Cowells
 Clerk District Court
 3rd District of Arizona

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 South boundary of Township 13 North Range 2 East Gila and Salt River Base and Meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Roshuge Chairman.

Andrew J. Shrope Chainman.

Richard Shrope Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton Foster U. S. Deputy Surveyor, in surveying the South boundary of Township 15 North Range 2 East Gila and Salt River Base and Meridian Territory of Arizona

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

George J. Postkrug Chairman.

Andrew Shrop Chairman.

Richard Shrop Axeman.

Flagman.

Sworn to and subscribed before me, this 3 / 4
day of December, 1873

E. C. Jewell

clerk District Court

3^d District of Arizona.

FINAL OATH OF DEPUTY SURVEYOR.

I, C. Burton Foster

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 fifth day of August 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 south boundary of
Township 15 North Range
2 East Gila and Salt River
Base and Meridian Territory
of Arizona

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements 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 survey.

C. Burton Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of December, 1873

E. W. Wells
Deputy District Clerk
3^d District of Arizona

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 South boundary of Township 13, North Range 3 East Gila and Salt River Base and Meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Roshuge Chainman.

Andrew J. Shrope Chainman.

Richard Shrope Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton
Foster — U. S. Deputy Surveyor, in
 surveying the South boundary of
Township 13 North Range 3
East Gila and Salt River
Base and Meridian Territory
of Arizona

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

George J. Roshuge Chainman.

Andrew Shup Chainman.

Richard Shrop Axeman.

Flagman.

Sworn to and subscribed before me, this 31st
 day of December, 1873

Coovells

Deputy District Court

3^d District of Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, *C. Burton Foster*

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 *fifth* day of *August*

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 south boundary of Township 13 North Range 3 East Gila and Salt River Base and Meridian Territory of Arizona

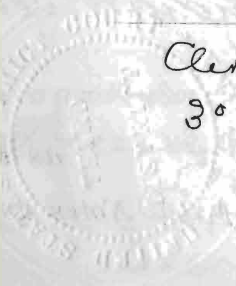
as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements 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.

C. Ruston Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st day of December, 1873

E. C. Wells
Clerk District Court
3rd District of Arizona



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 South boundary of Township 15 North Range 4 East Gila and Salt River Base and Meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Rothrigue Chainman.

Andrew J. Shupe Chainman.

Richard Shupe Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton Foster U. S. Deputy Surveyor, in surveying the South boundary of Township 13 North Range 4 East Gila and Salt River Base and Meridian Territory of Arizona

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

George J. Postbridge Chainman.

Andrew Shrope Chainman.

Richard Shrope Axeman.

Flagman.

Sworn to and subscribed before me, this 31st day of December, 1873.

C. C. Coe

Deputy District Court

3rd District of Arizona.

FINAL OATH OF DEPUTY SURVEYOR.

I, *C. Burton Foster*

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 *fifth* day of *August*

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 South boundary of
Township 13 North Range 4
East Gila and Salt River
Base and Meridian Territory
of Arizona

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements 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.

LeBarton Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st day of December, 1873

E. Coe Wells
Clerk District Court
3rd District of Arizona.



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 South boundary of Township 13 North Range 5 East Gila and Salt River Base and Meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Rishrue Chainman.

Andrew J. Shupe Chainman.

Richard Shupe Axeman.

Flagman

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton Foster U. S. Deputy Surveyor, in surveying the South boundary of Township 13 North Range 5 East Gila and Salt River Base and Meridian Territory of Arizona

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

George J. Roskrige Chairman.

Andrew Shreve Chairman.

Richard Shreve Axeman.

Flagman.

Sworn to and subscribed before me, this 31st day of December, 1873

E. C. Evells

County Clerk

3^d District of Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, C. Burton Foster

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 5th day of August

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 south boundary of
Township 13 North Range 5
East Gila and Salt River
Base and Mexican Territory
of Arizona

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements 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.

Boston Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of December, 1873

E. Coe Wells

Justice of the Peace
5th District of Arizona.



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 Exterior

Boundary line of fractional Township 13 North range 5 East Gila and Salt River meridians Territory of Arizona

Showing the respective capacities in which they acted.

George J. Postridge Chairman.

Andrew J. Shrope Chainman.

Richard Shrope Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton Foster U. S. Deputy Surveyor, in surveying the exterior boundary line of fractional Township 13 North range 5 East Gila and Salt river meridians Territory of Arizona

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

George J. Postmange Chairman.

Andrew Ship Chairman.

Richard Skopf Axeman.

Flagman.

Sworn to and subscribed before me, this 31st day of December, 1873.

Crowell

clerk District Court
3rd District of Arizona.

FINAL OATH OF DEPUTY SURVEYOR.

I, C. Burton Foster

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 fifth day of August

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 exterior boundary line of fractional Township 13 North Range 5 East Gila and Salt River meridian Territory of Arizona

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do farther 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.

Custon Foster

Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of December, 1873

E. J. Crowwell

Notary Public
16th District Court
3rd District of Arizona



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 exterior boundary or range line between ranges 2 and 3 east Township 12 North the North boundary of Township 11 North Range 2 east the West boundary of fractional Township 11 North between ranges 1 and 2 east the exterior boundary or range line between ranges 2 and 3 east Township 11 North and the South boundary of fractional Township 12 North range 3 east Gila and Salt River meridians Territory of Arizona

Showing the respective capacities in which they acted.

George J. Roskrug Chairman.

Andrew J. Shrope Chairman.

Richard Shrope Axeman.

Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton
Foster U. S. Deputy Surveyor, in
 surveying the exterior boundary or range line
 between ranges 2 and 3 East Township 18 North
 the North boundary of Township 11 North
 range 2 East the West boundary of fractional
 Township 11 North between ranges 1 and
 2 East the exterior boundary or range
 line between ranges 2 and 3 East
 Township 11 North and the South
 boundary of Township 12 North Range
 3 East Gila and Salt River medicinal
 Territory of Arizona

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

George J. Rastrug Chainman.

Andrew Shrope Chainman.

Richard Shrope Axeman.

Flagman.

Sworn to and subscribed before me, this 31st
 day of December, 1873

E. C. Wells

3rd Dist Court

3rd Dist of Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, *C. Burton Foster*

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 *fifth* day of *August* 187*3* 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 exterior boundary or range line between ranges 2 and 3 east Township 12 North the North boundary of Township 11 North range 2 east the West boundary of fractional Township 11 North between ranges 1 and 2 east the exterior boundary or range line between ranges 2 and 3 east Township 11 North and the South boundary of fractional Township 12 North Range 3 east Gila and Salt River meridian Territory of Arizona*

as are repre-

sented in the foregoing Field Notes as having

been surveyed under my directions; and I do farther 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.

LeBarton Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of December, 1873

E. C. Coe
Notary Public
3rd Dist of Arizona



U. S. Surveyor General's Office,
Tucson, Arizona, July 1, 1874

The foregoing Field Notes of the survey of

The 3rd Standard S. from point on S. boundary

of Tps. 13 N. R. 1 W. to cor. to Tps. 13 N. ranges

2 & 6 E. and Eastern line of Tps. 13 N. R. 5 E, Tps.

11 N. range 2 & 3 E. and Tps. 12 N. range 2 & 3 E.

of the Gila and Salt River Base and Meridian, Arizona;

executed by C. Buntors Foster,

U. S., under his contract of the fifth day of

August, 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 Mason