

No-147

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF-

Township *14 N.* Range *5 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *J. Benton Foster*, D. S.

under contract dated *Oct. 11, 1876.*

Survey commenced *May 17, 1877.*

Survey completed *May 18, 1877.*

No-147

147

PRELIMINARY OATHS OF ASSISTANTS.

WE, *Amerin S. Shinkle*

and *Richard Shrope*

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Amerin S. Shinkle
Richard Shrope

Sworn to and subscribed before me, this *17th*
William Oster day of *March*, 1877

William Oster
Notary Public



1A

~~H.E.~~ I Paul Boutechke

do solemnly swear that ^I ~~we~~ will well and truly perform the duties of ~~apexian~~

according to instructions given ^{me} ~~us~~, and to the best of ^{my} ~~our~~ skill and ability.

Paul Boutechke

Sworn to and subscribed before me this 17th day of March 1877

William C. Foster
Notary Public

William C. Foster



12
1B
A
No-147

Fractional Township of North R. to East.

Gila and Salt River Meridian.

6	5	15	4	10	3	7	2	2	1
				14		10		6	1
7	8	13	9	9	10	5	11	3	12
				12		8		4	
18	17		16		15		14		13
19	20		21		22		23		24
30	29		28		27		26		25
31	32		33		34		35		36

Survey commenced May 19, 1877
 " Completed May 18, 1877

Field Notes ¹⁰ ^{6. a.}
of the No-147

Subdivision Luis
of
Fractional Township 14 North
Range 5 East

Gila and Salt River Meridian
Territory of Arizona

Surveyed by
E. Burton Foster
US Depy Surveyor.

Under his Contract of
October 11th 1876.

Survey Commenced May 19. 1877
" Completed May 18. 1877.

Fractional D.H.M. Range 5 East
Gila and Salt River Meridian

- Chs
Begin at cor to Sect 1 and 11, on the E
boundary of Tp, from which Cor
From West on true line
between Secs 1 and 2
on 140 15' East
As per Burt's Improved Solar Compass.
- 40.00 Set a plummet 18 x 10 x 8 ins marked $\frac{1}{4}$ inch
 $\frac{3}{4}$ in the ground and build mound of stone
2 ft high for $\frac{1}{4}$ sec cor Notus mar.
- 43.00 Begin descent into Cañon. bluff bears S E and N
- 47.00 Bottom of Cañon.
- 57.00 Opposite bank of Cañon. bluff bears
W and S E. A line runs along N slope
- 80.00 Set a conglomerate rock 20 x 14 x 10 ins,
properly Notched at $\frac{3}{4}$ in the ground,
and on W. side build mound of stone 2
ft high for cor to Secs. 1, 2, 11, and 12.
Notus mar
Land rough and rolling. Soil 3d rate
Timber, a few scrub cedars.

Fractional S.H. N. Range 5 &
Gila and Salt River Meridians

- Chs.
- North on random line
between sees 1 and 2
on 14015' East
 - Begin descent from Cor
 - 7.00 Foot of bluff and entire bottom
bears E and W.
 - 7.90 Irrigating ditch flows W. and enters
Wheatfield
 - 16.00 Knowles house bears E. 10 chs dist.
 - 19.10 Road bears E and W.
 - 37.00 Irrigating ditch flows W.
 - 40.00 Sit astrone for temporary 1/4 sec Cor
 - 54.80 Leave cultivated land and old Road
bears E and W.
 - 55.90 Beaver Creek 35 lbs wide flows WSW.
and into marshy ground covered with
dense undergrowth of willows.
 - 75.00 Leave Marsh bears E and W.
 - 79.80 Intersect N. boundary of sp. 19 lbs E of
Cor to sees 1 and 2 from which Cor runs

Fractional S. 14 N. Range 5 E.
Glasgow Salt River Meridian

the

S. 0° 8' On from line
between Secs. 1. and 2.
or 14° 15' East

39.80 Set a limestone 10x8x8 ins marked 1/4 set
2/3 in the ground, and build mound of stone
2 ft high for 1/4 sec cor. Not true mark.

79.80 The cor to Secs 1, 2, 11, and 12.
Land level bottom. Soil 1st rate,
Timber Cottonwood, Ash, and Sycamore,
Willow under growth on N. bank of Creek

South between Secs 11 and 12
or 14° 15' East.

Begin ascent from Cor.

4.70 Summit of bluff and enter mesa
bears E and W.

40.00 Set a limestone 10x10x6 ins, marked 1/4
set 2/3 in the ground, and build mound
of stone 2 ft high for 1/4 sec cor. from which
a Cedar 10 ins dia bears S. 3° W. 98 lks dist.

Fractional Twp. 14. N. Range 5. E.
Gila and Salt River Meridian

Chs.

No other trees near

- 71.00 Woodroad bears S E. and NW,
180.00 set a limestone 16 x 12 x 10 ins properly notched
set $\frac{2}{3}$ in the ground, and on S side build mound
of stone 2 ft high. for Cor to Secs. 1, 2,
11. and 12, 13 and 14. from which
A Cedar 12 ins dia bears S. 1° E. 77 lks dist.

No other trees near

Land quickly selling. Soil 2d and 3d rate
Timber, Cedar.

West on town line. between Secs 11. and 14,
Twp 14. N. 15. East.

- 40.00 Set a granite stone 12 x 12 x 10 ins marked 44, set $\frac{2}{3}$
in the ground, and build mound of stone 2 ft
high for 44 sec cor. from which
A Cedar 10 ins dia bears S 37° E. 87 lks dist.
- 80.00 set a limestone 12 x 10 x 10 ins properly notched set $\frac{2}{3}$
in the ground and on W side build mound of
stone for Cor to Secs 10, 11, 14. and 15. from which to

Fractional T. 14. N. Range 5. E.
Gila and Salt River Meridian
chs

a Cedar 24 1/2 dia bears S. 4° W. 2 1/2 kts dist.

" " 30 " " " N. 21° E, 95 " "

No other trees near

Land gently rolling and sloping N. Soil 2 1/2 to 3 miles
Timber Cedars.

North between sees 10 and 11.

on 14° 15' East.

- 4000 Set a limestone 14 x 12 x 10 ins marked 1/4 set
3/4 in plug ground, and build mound of stone
2 ft high for 1/4 sec cap. No trees near
- 6000 begin descent of bluff - bears SW and NE.
- 6400 Foot, and inter bottom bears NE and SW.
- 6470 Road bears NE and W
- 6550 Irrigating ditch flows SW, and inter
Cultivated land, bears NE and SW
- 7500 Enter marsh and willow undergrowth
bears SW and NE.
- 8000 Set a limestone - 28 x 20 x 16 ins properly notched
set 3/4 in the ground and on N. side build mound

Fractional P. 14 N. Range 5 E.
Gila and Salt River Meridian

Ap

of ston 7 ft high for Cor to Sec 2, 3.
10th and 11th. from which

A Sycamore 20 m dia bears S. 87° W. 170 lks. dist.
No other trees near

Land of bluff rolling mesa, 3d rate soil
N₂ level bottom, 1st rate soil.

Timber, Cottonwood, Ash, and Sycamore,
along Beaver Creek.

Caston random line between Sec 2 and 11.
Way 40 15' East.

10.00 Leave marsh and willows bear NE and SW.

15.00 Schroeder's house bears S. 70° W. dist.

17.10 Road bears NE and SW.

24.00 Irrigating ditch flows SW.

29.50 Asecul ridge bears S E.

33.00 Summit of ridge and line continues along
N slope, bears SE.

40.00 Station for temporary 4th sec Cor

49.80 Insect N and S. line 16 lks S. of Cor

Fractional T₁₄N. Range 5 East
Gila and Salt River Meridian.

chs
to Secs. 12, 11, 10, and 9, from which Cor. run
S 89° 53' W. on town line
between Secs 9 and 11
C₁ 4015' East

3990 Set a granite stone 16x8x4 ins. Marked M
set 1/2 in the ground, and build mound of stone
2 ft high for 1/4 sec Cor. Notus near.

7980 The Cor. to Secs 9, 10, 11,
and 12. Level bottom with 1/4 shale soil
and 1/4 netting mesa with 1/4 shale soil.
Timber of hornwood and 1/4 yucca, with
willow under growth along creek

North on random line between Secs 9 and 10,
C₁ 4015' East

- 1.08 Beaver Creek 3/4 mile from SW
- 4.50 Begin ascent of bluff bearing NE and slope SW.
- 17.00 Summit of bluff and enter mesa bearing
W and NE.
- 40.00 Set a stone for temporary 1/4 sec Cor

Fractional N 1/4 N. Range 5 E,
Gila and Salt River Meridian

Ho 10 Road to Campbell bears ENE. and WSW.
Ho 12 Interest N boundary of Twp. 14 N. R. 5 E. of Cor.
to Secs 2 and 3, from which Cor Iron
S. 0° 6' E. on trackline, between Secs 2 and 3.
Co 140 15⁺ East.

Ho 17 Schavolcanic stone 14x10x10 ins marked 4 feet
7/3 in the ground and built mound of stone
2 ft high for 1/4 sec Cor. No trees near
Ho 17 The Cor bases 7, 8, 10, 11.
Loam-rolling mesa soil clay shale
No timber or undergrowth

West on trackline between Secs 10 and 15.
Co 140 15⁺ East.

Ho 00 Schalmistone 18x10x10 ins. marked 4 feet 2 1/2
in the ground and built mound of stone 2 ft
high for 1/4 sec Cor No trees near
Ho 00 Schalmistone 20x18x6 ins properly notched with
3 ft in the ground and on W. side built mound of
stone 2 ft high for Cor to Secs 10, 11, 12, 13, 14, 15. No trees near

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BOOK 147

Archival N.H.N. Range S. E.
Gila and at River Meridian.

cks
Land rolling & sloping N. Soil 2d & 3d rate
Timber scattering cedar.

North between sees 9 and 10,
wa 14015 East

- 4000 Limestone stone 16x8x4 ins marked 1/4
set 7/8 in the ground and build mound of stone
7 ft high for 4 ft sec cor. No trees near
 - 6000 Begin descent from Mesa, slope bears E and W
 - 6400 Enter bottom land, bears E and W
 - 7200 Bearers Creek 35 lbs wide flows W.
 - 7600 Enter Mesa, slope bears NW and E
 - 8000 Limestone stone 18x20x16 ins. properly notched
set 3/4 in the ground, and on N side build mound
of stone 7 ft high for cor. to see, S. E.
9 and 10. No trees near
- Land mostly rolling mesa except
narrow creek bottom. Soil 1st & 2d rate.
Timber scrub cedar, along Mesas, Cottonwood
Ash and Sycamore along Creek.
- May 17. 1877.

10.

BOOK 141
 Fractional N. H. N. Range 5, E.,
 Gila and Salt River Meridian.

On random line between sees 3 and 10.

- 4000 Set a stone for temporary 1/4 sec con
- 4090 Road bears W 2 and SW,
- 4170 " " " " N and S
- 79.10 Beaver Creek 30 ft wide, flows SW.
- 8020 Intersect. N. and S line 17 lks N of Cor to
 sees 8, 9, 10, and 11, from which Cor found
 N 89° 55' W on true line
 between sees 3 and 10,
 or 140-15' East

4010 Set a granite stone, 108 x 8 ins. marked 1/4 sec 1/3
 with ground, and built mound of stones ft high
 for 1/4 sec con. No trace near

8020 The Cor to sees 3, 4, 9 and 10.
 Layd S. level bottom; N. rolling mesa
 Soil on bottom 1st rank: on mesa 2d and 3d rank
 timber, Cottonwood, Ash and Sycamore
 along creek

North on random line between sees 3 and 11

Fractional T₁₄N. Range 5. E.
Gila and Salt River Meridian.

- Ch
- 1840 Road bears E. S. E. and W.
38.00 Descend bluff 40 ft high, bears E. and W.
4000 Set a slope for temporary 1/4 sec cor.
4310 North fork Beaver Creek 20 1/2 miles
flows W. S. W.
43.70 Road bears E. S. E. and W.
54.00 Ascend rocky bluff 50 ft high, bears
N. N. E. and W. W. W. and a rolling mesa
80.15 Intersect N boundary of T₁₄N. Range 5. E. at
Cor. to Secs. 3 and 4, from which Cor. I ran
S. 10° 10' W. on true line
between Secs. 3 and 4.

Pa 140151 East.

- No. 15 A granite stone 14x8x8 in, marked 1/4
set 1/2 in the ground and built in a
stone 1/4 high for 1/4 sec cor. Hobus near
80.15 The Cor. to Secs. 3, 4, 9, and 10.
Limb rolling mesa except narrow creek
bottom. Soil mostly 2nd & 3rd rate

Fractional P 14 N. Range 5 East
file and Salt River Meridian
chs

Timber a few Cottonwoods along Creek

West on trail line between Secs 9 and 16
or 140 15' East.

- 4000 Set a pole in stone 16 x 14 x 10 in. Marked 4 ft
set in the ground, and built mound of stone 2
ft high for a tree. No trees near.
- 4400 Begin descent of bluff bears N and S.
- 5000 Foot of bluff and into bottom land bears
N and NW.
- 6400 Clearer Creek 40 ft wide flows SE.
- 7000 Road bears N and S E.
- 7400 Ascend bluff bears SE and W.
- 7800 Summit of bluff and into mesa bears
SE and W.
- 8000 Set a limestone 18 x 16 x 10 in. Properly notched
set in the ground, and on W. side built mound
of stone 2 ft high for a tree. Secs 8, 9, 16 and
17. No trees near.
There is some good bottom land in

Fractional Part of Range 5 E. Gila and Salt River Meridian.

Ins.

the W. half of sec 9. The balance
is rolling mesa with 3d rate soil.
No timber or under growth.

North between sees 8 and 9.

on 140 151 East.

- 4.00 Second bluff 30 ft high bears N. 45° E.
- 6.00 Foot of bluff near Beaver Creek 45 lks wide
flows E. S. E. & then runs along E. bank of Creek.
- 7.50 Beaver Creek 50 lks wide flows S. W. thence S.
- 8.00 Set a limestone 10 x 8 x 8 ins. marked 1/2 ft 4/3
in the ground, and build mound of stone 2 ft
high for 1/2 sec 20. No trees near
- 11.50 Road to Lump Verde bears S. 45° W.
- 12.00 Run runs along E. slope of mesa, bears N. 45° W.
- 8.00 Set a granite stone 12 x 7 x 10 ins. properly notched
set 7/8 in the ground, and on 7/8 set build mound of
stone 2 ft high for cor. to sees 45. 8. 49. No trees near
land: E. low bottom, 1st rate soil: W. mesa 3d rate soil.
Timber, a few ash & cottonwoods along creek

BOOK 14

Fractional P.M. N. Ranget & Co., Gila and Salt River Meridian

To Caston random line between Secs 4 & 9.

W. 1/4 of S. 1 East

- 1.75 Enter land before land bears N. 45° W.
- 4.70 Beaver Creek Holks wide flows S. & E.
- 5.60 Enter Cultivated land bears N. 45° W.
- 18.00 Leave " " " " " " and bring to ditch flows S.

2000 Dratt's house bears N. about 170° dist.

2125 Road bears N. 45° W.

3000 Enter mesa sloping W. bears N. 45° W.

4000 Set stone for temporary 1/4 sec Cor

5050 Beaver Creek Holks wide flows NW. with high precipitous banks.

8000 Intersect N. 45° W. line Holks Nat Cor to Secs

34.9 and 10 from which Cor from

N. 89° 54' W. on true line between Secs 4 & 9.

W. 1/4 of S. 1 East

40,000 Set a granite stone 10 x 12 x 10 ins marked with
set 7 in the ground, and build mound of stone
2 ft high for 1/4 sec Cor Not true area

Fractional Part of Range S.E.,
Gila Salt River Meridian.

8000 The Cor. to Secs 4, 5, 8, and 9.
Land, E. rolling mesa with 3d rate soil.
W. level bottom with 1st rate soil
Timber. Cottonwood Ash and Sycamore along creek

North on road line, between Secs 4 and 5,
Twp 14 N 15 E

10000 A second bluff bears N.E. and S.W. and enters
rolling mesa

4000 Set a stone for temporary 1/4 sec. Cor.
S. 70 Intersect N. boundary of Sp. 9 1/2 S.W. of Cor.
to Secs 4 and 5. from which Cor. Iron,
S. 0° 4' W. on true line, between Secs 4 and 5
Twp 14 N 15 E.

4020 Set a limestone 15 x 8 x 8 in's marked 1/4 sec 1/2 in
the ground and built mound of stone 2 ft high
for 1/4 sec Cor. No trees near.

5020 The Cor. to Secs 4, 5, 8, and 9.
Land, rolling mesa. Soil 3d rate
No timber or undergrowth

Fractional P. 14 N. Range T. 6,
Gila and Salt River Meridians

Having subdivided all the land in
this Township fit for any use
excepted the lines no further.
May 18. 1877.

General Description.

The surveyed portion of this Twp.
contains some first rate farming
lands, along the bottom lands of
Beaver Creek.

The rolling uplands, or Mesas, are
of second and third rate soil and can
be used only for grazing purposes.

The timber in the Twp. consists of
Semb Cedars on the Mesas and
Aspenwood, Ash and Sycamores
along Beaver Creek.

Beaver Creek, a sluggish stream

Fractional Sp. 147. Range 5 E.
Gila Salt River Meridian

of pure water, with an average
width of 25 lbs, and depth of 2
feet, under in section 1, and
flows in a southwesterly
direction, leaving the fractional
Township at section 9

Four settlers engaged in
farming have located in the
Township.

L. Barton Foster,
U.S. Deputy Surveyor

List of Names.

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A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of the Subdivision

Lines of Fractional Township 14
North Range 5 East Gila and
Salt River Meridian.

Showing the respective capacities in which they
acted.

Almerin S. Skinkle Chainman.

Richard Shrope Chainman,

Paul Gruttschke Axeman.

Flagman.



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tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

H. Dexter Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of May, 1877

William Foster
Notary Public

William Foster



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U. S. Surveyor General's Office,

TUCSON ARIZONA, December 27, 1877.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 14 North,
Range 5 East,

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by E. Burton Foster,

Deputy Surveyor, under his contract of the 11th
day of October, 1876, having been

critically examined and the necessary corrections and explana-
tions made, the said Field Notes and the surveys they describe
are hereby approved.

John Mason.
Surveyor General.