

No-148

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF-

Township 14 N. Range 4 E.

Gila and Salt River Base and Meridian

ARIZONA.

By L. Burton Foster, D. S.

under contract dated Oct. 11, 1876.

Survey commenced April 20, 1877.

Survey completed April 21, 1877.

No-148

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PRELIMINARY OATHS OF ASSISTANTS.

W^E, *Amerin S. Skinkle*

and *Ricard Shrape*

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. Skinkle
Richard Shrape

Sworn to and subscribed before me, this 1st day of *March*, 1877

William Foster
Notary Public



I, ~~W.E.~~ Paul Brutschke

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

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

Paul Brutschke

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

William Foster
Notary Public

William Foster



Fractional Township 14 North R. 4 East - 148

Gila and Salt River Meridian.

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

U.S. Military Reservation

Survey commenced April 20th 1877
 Completed " 20th 1879

Field Notes

10 ©
a.
b.

of the No-148

Subdivision Lines
of
Fractional Township 14 North
Range 4 East

Gila and Salt River Meridian
Territory of Arizona

Surveyed by
C. Weston Foster
U. S. Surveyor

Under his Contract of Dec 11th 1877

Survey commenced April 20th 1877
" completed " 21st 1877

Fractional P. 14. 7. Range H. E.
Gila and Salt River Meridian.

Chs.

Begin at Cor to Secs 1 and 12. on E. boundary
of P. from which Cor Iron
West on true line
between Secs. 1. and 12.
Wa $4^{\circ} 18'$ East

As per Santa Improved Solar Compass.

- 13.50 Begin descent into Cañon, bears N.E. and W.
27.00 Bottom of Cañon, and line continued ^{along} foot of S. bank.
40.00 Set a limestone $14 \times 10 \times 10$ ins. marked H, set
 $\frac{2}{3}$ in the ground and build mound of stone, 2 ft. high.
for H, see Cor No trees near.
41.50 Enter valley, bears N.W. and S.E.
50.00 Set a limestone $16 \times 12 \times 12$ ins. properly notched
set $\frac{2}{3}$ in the ground, and on W side build mound
of stone 2 ft high for Cor to Secs 1, 2, 11, ^{and} 12. From which
a cedar 8 in dia bears $S. 32^{\circ} E. 102$ lks distant
No other trees near
Land, E. rough, rolling mesa: W. Valley
Soil 1st and 3d rate
Timber a few scrub cedar

Fractional Sec. 14. N. Range H. E. Gila and Salt River Meridian

North or random line
between Sec 1 and 2
on T40 18' East

- 34.00 begin ascent of bluff. bears NW. and SE.
- 38.00 Summit of bluff and enter mesa
- 40.00 Set stone for temporary 1/4 sec cor
- 64.00 Begin descent into Canon. bears SW. and NE.
- 75.00 Bottom of Canon and wash 50 yds wide flows SW.
- 77.00 Begin ascent of opposite bank of Canon.
- 79.70 Intersect N. Boundary of Sp. 70 yds E of Cor to Sec 1 and 2. from which Cor. I run S. 0° 9' E. on true line between Sec 1 and 2 on T40 18' East
- 79.70 Set limestone 11x10x10 ins marked 1/4. set 7/8 in the ground, and build mound of stone 2 ft high for 1/4 sec cor. No trees near
- 79.70 The Cor to Secs 1, 2, 11, and 12. Land N. rough mesa. S. Dalby.

Fractional P.M.N. Range N.E.
Gila and Salt River Meridian.

As

Soil 1st rate 3d rate

Timber a few scrub cedars

South between 11° and 12°
to $14^{\circ} 18'$ East

- 40.00 Section marked 140. 4 ft long. Flattened 3 in
wide 1 ft in the ground drive chert slate, and kind
ground beneath 2 ft high with pits 2x1x1 ft
for horse lot No trees near
- 56.50 Road bears N.W. and S.E.
- 60.50 " " " "
- 67.50 Dunford's house, bears W. 1 ch. dist.
- 74.70 Road bears E. and W.
- 80.00 Section marked and notched 4 ft long 3 in square
1 ft in the ground, drive chert slate and kind ground
beneath 2 ft high. With pits 2x1x1 ft for cor to show
11.12.13. 14. from which
A mesquite 3 in dia, bears S 14° E. 110 lks dist.
No other trees near
Land level Soil 1st rate

Fractional P. H. N. Range H. E.
 5th & Salt River Meridian

Ch

No timber, some mesquite seedling growth

East on true line
 between Fractional Secs 12th & 13.
 Va H^o 18° East

26.00 Gaddis' house bears N. Hchs dist.

27.00 Intersect N.W. boundary of U.S. Military
 Reservation of Camp Verde, where Santa
 Fe post properly marked 4 ft long flattened 3 in
 wide on NW. & SW. sides, 1 ft from the ground. One
 chum stake and built around of earth, 2 ft high
 with pits 3 x 1 ft. for cor to fractional Secs 12
 and 13. No trees near.

From this cor. the post establishing N cor
 of the Military Reservation bears N 59° 30' E. 12
 chs distant. The post establishing the NW
 Cor of the Reservation bears S. 59° 30' W. 14 1/2
 chs distant. Having retraced the Northern
 boundary line of the Reservation from
 Post No 2 at the NW Cor. to post at the

Fractional Sec. 14 N. Range 4. E.
Gila and Salt River Meridian

Chs

N. Cor. I find the bearing to be $N 59^{\circ} 30'$
E. and the distance to be 154 Chs.

Level soil 1st rate
No timber or undergrowth

South between Fractional Secs 13rd & 14.
by $40^{\circ} 18'$ East.

20.00

Verde River, 1 ch. wide flows E. thence S.

21.20

Intersect NW boundary of U.S. Military Res-
ervation, where I set a post properly marked
4 ft long. flathead 3 in wide on N^W and NW sides, 1
ft in the ground, deposit stone marked + and build
mound of earth 2 ft high with pits 2 x 1 ft for
G.O. to fractional sections 13rd & 14. No trees near.

Level soil 1st rate

Timber Cottonwood and mesquite

West on true line
between Secs 11 and 14.
by $40^{\circ} 18'$ East

Fractional T¹H¹N. Range 4, E.
Gila and Salt River Meridian

- Ch
6.50 Road bears N.E. and E.S.W.
31.10 " " N. and S.W.
40.00 Set a post marked 7/8 S. 1/4 H. Long flattened zinc
wire 1 ft in the ground, drive chand stake and
build mound of earth 2 ft high with pits 2x1x1
1/4 for base cot No trees near
54.00 Road bears N. and S.
54.50 Verde River 110 lbs wide flows thence S.E.
57.00 Enter gently rolling mesa, bears S
W.W.
58.00 Set a granite stone 10x8x8 ins. properly notched
set 7/8 in the ground and on W side build mound
of stone 2 ft high for cot to Secs 10, 11, 14th & 15. No trees near
Land mostly level soil 1st rate
Timber Cottonwood and Mesquite along
river bottom.

South between Secs 14th & 15
or 140-18' East

6.50 Arroyo 50 lbs wide flows E.

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

- Co
- 20.00 Arroyo 50 ft wide flows E.
- 35.00 Nullis stone bears E. about $\frac{1}{2}$ mile dist.
- 40.00 Set a post marked 44 S. 4 ft long, flattened 3 ins wide, 1 ft in the ground, drive chauld stake, and build mound of earth 2 ft high with pits 2 x 1 x 1 ft for 1/4 sec cor. No trees near
- 68.20 Intersect N. boundary of Military Reservation, set a post properly marked, 4 ft long, flattened 3 ins wide on N. E. & N. W. sides, 1 ft in the ground, drive chauld stake and build mound of earth 2 ft high with pits 2 x 1 x 1 ft for cor. to fractional sections 14th & 15. No trees near
- From this cor. the post establishing N.W. cor. to the U.S. Military Reservation, marked "N. H. U. S. Mil. Res. 1876," bears S. 59° 30' W. 7.20 chs dist. Old Prescott Road bearing N.W. and S.E. is W 6 chs dist. from this cor.
- Land gently slopes E. soil 1st & 2nd grade
No timber or undergrowth.

Fractional P.M.N. Range H.C.
 Gila and Salt River Meridian

chs

North between Secs 10th and 11th,
 Va 14018' East

- 500 a large Spring of pure water bears E
 of line 15 lks dist
- 21.25 Road bears N.W. and S.E.
- 40.00 Set a granite stone 12x10x6. marked 14 at 40 in
 the ground and build mound of earth ^{2 ft high} with pits
 2x1x1 ft for 14 sec lot No trees near
- 80.00 Set a post marked and notched. 11 ft long 3 in square
 1 ft in the ground, drive chaul stake and build
 mound of earth 2 ft high with pits 2x1x1 ft for
 Cor to Secs 2, 3, 10, & 11. No trees near
 Land mostly level. Soil 1st rate
 No timber or undergrowth

East on random line

between Secs 2nd and 11th,
 Va 14018' East

- 13.60 Road bears N. and S.
- 17.00 Cristow's house bears S. 16 chs dist.

Fractional D¹/₄ N. Range H. C.
Giland Salt River Meridian

- As
19.00 Berch River 90 lks wide, flows S.
21.00 Davis' house bears S. about 18chs dist.
37.20 Road bears N. and S.
40.00 Set a stone for temporary $\frac{1}{4}$ sec Cor
44.40 Road bears NW and S.
79.90 Intersect N. and S. line 14 lks N of Cor to Sec
1.7.11. and 12. from which Cor I run
N. 89° 54' W on true line
between Secs 2 and 11.
Va 140 18' East
- 39.90 Set a limestone 15 x 10 x 8, mark W 14, set 7' with
ground and build mound of stone 2 ft high for
 $\frac{1}{4}$ sec Cor. No trees near
- 79.90 The Cor to Secs 2, 3, 10. and 11.
Land level bottom, soil 1' strake
Timber a few cottonwoods.
April 20th 1877
-
- North on random line
between Secs 2 and 3.
Va 140 18' East

Fractional T14N. Range 4 E.
Gila and Salt River Meridian

chs

- 20.00 Verde River 100 lks wide flows S.E.
- 26.00 House bears E. 15 chs dist
- 28.40 Road bears NW. and S.E.
- 40.00 Set a stone for temporary $\frac{1}{4}$ sec Cor.
- 50.00 House bears W. 14 chs dist.
- 79.85 Intersect N. boundary of Sp. 7 lks E. of
Cor to Secs 2nd & 3 from which Cor. I run
S. 0° 3' E. on true line
between Secs. 2. and 3.
Va 14° 18' East
- 39.85 Set a limestone 14x10x6 ins marked $\frac{1}{4}$ set $\frac{2}{3}$ in
the ground, and build a mound of earth 2 ft high
with pipe 2x1 ft. for true Cor. No trees near.
- 79.85 The Cor to Secs 2, 3, 10 and 11.
Land level soil 1st strata
Timber a few Cottonwoods
-
- West on true line
between Secs. 10. and 15.
Va 14° 18' East

Fractional T¹¹⁴N. Range of W.
Gila and Salt River Meridian

do

40.00 Set a granite stone 10x10x10 ins marked 74, set 7/3 in the ground and build mound of earth 2ft high with pipe 2x1x1 ft for 74 see Cor. No trees near.

43.50 Road bears N. and S.

70.95 Trail bears N.E. and S.W.

77.70 Cherry creek wash 125 ft wide flows N.

80.00 Set a granite stone 15x8x8 ins, properly notched, set 7/3 in the ground, and on W. side build mound of stone 2 ft high, for 9 to see 9. 10. 15. 16. No trees near.

Land: Soaring Mesa: N. mostly level.

Soil: S. 3d rate: N. 1st rate.

No timber or undergrowth

North between Secs 9 and 10
N^o 140 18' East.

80.00 Set a limestone 15x12x10 ins, marked 74, set 7/3 in the ground and build mound of earth 2ft high with pipe 2x1x1 ft. for 74 see Cor. No trees near.

81.20 Trail bears N.E. and S.W.

80.00 Set a post properly notched, 4 ft long, 3 ins square

Tractional T. H. N Range H E
 Gila and Salt Spring Meridian
 Chs

1 ft in the ground, drive chaul stake, and build mound
 of earth 2 ft high with pits 2x1x1 ft. for Cor. to Secs
 3rd, 9th and 10. No trees near
 Land slopes N E. Soil strata
 No timber or undergrowth

East on random line
 between Secs 3rd and 10.
 Wa 140 18' East.

- 0.44 Road bears N. and S. E.
 17.60 Cherry creek wash 150 yds wide. flows NNE.
 40.00 set a stone for temporary 1/4 sec. cor.
 43.70 Road bears N. and S.
 60.00 " " " " "
 80.10 Intersect N. and S. line 12 yds S of Cor. to Secs
 2, 3, 10th and 11, from which Cor. I run
 S. 89° 55' W on true line
 between Secs 3rd and 10
 wa 140 18' East
 40.05 Set a granite stone 16 1/4 x 10 ins marked 1/4 sec 2/3

Fractional T.P. 14. N. Range H.E.
Gila Salt River Meridian.

Chs.

in the ground. and build mound of earth 2 ft high
with post 2x1x1 ft. for 1/4 sec cor No true near

80.10

The Cor to Secs 3, 4, 9, and 10.

Land level soil 1st rate

No timber or undergrowth

North or random line
between Secs. 3 and 4.
W. 140° 18' East

3.70 Irrigating ditch flows E.

27.05 Verde River. 120 lks wide. flows E.

40.00 Set a stone for temporary 1/4 sec cor.

48.00 House beans E. 18 chs dist

50.90 Road bears N.W. and S.E.

67.20 " " " " " "

80.20 Intersect N boundary of T.P. 33 lks E. of Cor
to Secs. 3 and 4. From which Cor I run

S 0° 14' East on true line
between Secs 3 and 4.

W. 140° 18' East

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Fractional T14N. Range 4E. Gila and Salt River Meridian

960

40.20 Set a granite stone 12x10x10 ins. Marked 1/4 set 2 1/2 in the ground. and build mound of stone 2ft high for 1/4 sec. cor. No trees near

80.20 The Cor. to Secs 8, 9, and 10.
Lay level bottom. Soil 1st rate
Timber, a few Cottonwood

West on true line
between Secs 9 and 16
Wa 140 1.8° East

38.10 Trail bears N.E. and S.W.

40.00 Set a limestone 10x10x10. marked 1/4 set 2 1/2 in the ground. and build mound of stone 2ft high for 1/4 sec. cor. No trees near

47.00 Ascend rolling Mesa. sloping N.E.

80.00 Set a granite stone 14x6x6 ins. properly notched set 7/8 in the ground. and on W side build mound of stone 2ft high for Cor. to Secs 8, 9, 16 and 17. No trees near
Land rolling Mesa. Soil 2nd and 3rd rate

Fractional T. 14. N. Range 4. E.
 5th Salt River Meridian

No

No timber or undergrowth

North between Secs 8th and 9th
 T 14 N 18' East

40.00 Set a limestone 12x12x6 ins marked $\frac{1}{4}$ set $\frac{2}{3}$ in
 the ground, and build mound of stone 2 ft high
 for $\frac{1}{4}$ sec Cor No trees near

74.10 Road bears N E and S W.

80.00 Set a limestone 12x10x6 ins properly notched
 set $\frac{2}{3}$ in the ground and on N side build mound
 of stone 2 ft high, for Cor to Secs 4, 5, 8th and
 9.

No trees near
 Land rolling ^{to} sloping E. Soil good 3d rate
 No timber or undergrowth

East on random line
 between Secs 8th and 9th

T 14 N 18' East

7.50 Road bears N E and S W.

40.00 Set a stone for temporary $\frac{1}{4}$ sec Cor

Fractional T. 14 N. Range H E
 Gilman Salt River Meridian

- to
 49.00 Leap Mesa and into valley bears WNW and SE,
 79.84 Insect N. & S. line 17 lks S of Cor to Sec
 3. H. 9. and 10. from which Cor. I ran
 S. 89° 53' W on true line
 between Secs 4 and 9
 Va 11° 18' East
- 39.92 A large granite stone 14 x 10 x 8 ins. marked 4/4 set 7/3
 in the ground and built mound of stone 2 ft high
 for the sec Cor No trace near
 79.84 The Cor to Secs H. 5. 8 and 9.
 Land: E. level valley; W. Mesa.
 Soil 1st and 2nd ake
 No timber or undergrowth

North on random line
 between Secs 4 and 5.
 Va 11° 18' East.

- 10.90 Wash 25 lks wide flows E.
 28.40 Road bears N E. and W S W
 35.50 Wash 20 lks wide flows E.

Fractional T₁₄N. Range N.E. T₁₄ and Salt River Meridian

do

- 40.00 Set a post for temporary 1/4 sec cor
 51.00 Enter rolling mesa. bears W. and N.E.
 80.00 Interset N boundary of Sp 12 like E of
 Cor to Secs 4 and 5. from which Cor. I run
 S 0° 5' E on true line
 between Secs 4 and 5
 Va 14° 18' East

- 40.00 Set a post marked 1/4 S. 4 ft long flat round 3 in
 wide 1 ft in the ground. drive chand stake and
 build mound of earth 2 ft high with pipe 2 x 4 1
 ft. for 1/4 sec cor No bus near
 80.00 The Cor to Secs 4. 5. 8. and 9.

Land level valley and rolling mesa soil ^{rich} 3' oak
 timber a few scrub cedars

West on true line
 between Secs 5 and 8
 Va 14° 18' East.

- 40.00 Set a granite stone 18 x 12 x 10 ins marked 1/4. set 3 ft
 in the ground and build mound of stone 2

Fractional T₁₄N. Range. H. E.
Tila and Salt River Meridian

hs

69.30

4 ft high for 1/4 sec cor. No trees near
Old Road bears ON E. and SW.

80.00

Set a post marked and notched 4 ft long. 3 ins square
1 ft in the ground. deposit stone marked + and build
mound of earth 2 ft high with pits 2 x 1 x 1 ft
for cor to secs 5, 6, 7 and 8. No trees near
Land slopes N. Soil 1st and 2^d rake.
No timber or undergrowth

Weston random line
between Sec 6 and 7
Va 110° 18' East.

75.80

Trail bears NE and SW.

80.00

Set a stone for temporary 1/4 sec cor
Inland W boundary of T₁₄N R. S. of
cor to Secs 6 and 7. From which cor I run
S. 89° 54' East from line

79.10

between Sec 6 and 7
Va 110° 18' East

39.10

Set a granite stone 12 x 10 x 5 ins. marked 1/4 sec 1/3

Fractional $\frac{1}{4}$ Sec 14 N. Range 1 E.
Tula and Salt River Meridian

79.10

in the ground and build mound of stone 2 ft
high for $\frac{1}{4}$ sec cor. No trees near.
The cor to Secs 5, 6, 7, 8.
Land gently rolling. Soil 1st and 2nd rank.
No timber or undergrowth

North on random line
between Secs 5, 6,
Va 140 18' East

- 40.00 Set a post for temporary $\frac{1}{4}$ sec cor
42.00 Old road bears E. and W.
44.00 Wash Bolks wide flows E
53.00 Enter rolling mesa. bears E. and W.
80.12 Intersect N boundary of 2^d Bolks Enf
Cor to Secs 5 and 6. from which cor
S 0° 9' E, on true line
between Secs 5 and 6
Va 140 18' East
- 40.12 Set a post marked 142. 4 ft long. flat head 3 ins
wide 1 ft in the ground, driven and stake and

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Fractional Part of Range H. E. 5th Salt River Meridian

do

build mound of earth 2 ft high with pits 2 ft
1 x 1 ft for 1/4 sec cor. No trees near

80.12

The cor to sec 5, 6, 7, 8
Land level & rolling, soil 1st & 2^d rate
Timber, a few Cedars. N. End of line

April 21st 1877

General Description

The surveyed portion of this Township
embraces all the land fit for use,
North of the Military Reservation
of Camp Verde, and contains consid-
erable very good farming land.

The rolling mesas are of 2^d
and 3^d rate soil, and can be used only
for grazing purposes.

The timber consists of Cotton-
woods and willows along the River
bottom, and a few scrub Cedars

Fractional P. 1st. N. Range H. & E.
Tila and Salt River Meridian

along the mesas.

The Verde River, a large stream of clear pure water, flows South & Easterly through the central portion of the Township.

The Township contains several thrifty farming settlements along the river bottom

L. B. 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*
Practical Township 14 North
Range 4 East
Gila and Salt River Meridian
Arizona Territory

Showing the respective capacities in which they
acted.

Amerin S. Skunkle Chairman.

Richard Shrope Chairman,

Paul Brutschke Axeman.

..... Flagman.



Final Oath of Assistants.

We hereby certify that we assisted C. Burton
Jester U. S. Deputy Surveyor, in
surveying the subdivision lines of
Fractional Township 14 North
Range 4 East
Gila and Salt River Meridians
Arizona Territory

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.

Richard Shryver Chairman.
Almerin S. Skinkle Chainman,
Paul Brutock Axeman.

William Foster Flagman.

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

William Foster
Notary Public

Final Oath of Deputy Surveyor.

I, A. 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 11th day of October

1876. 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

subdivision lines of fractional
Township 14 North

Range 4 East

Gila and Salt River Meridian

Arizona Territory

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 con-

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.

Ed. Buster 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 4 East.

Of the Gila and Salt River Base and Meridian, Arizona, executed by Le. Benton Foster,

Deputy Surveyor, under his contract of the 11th
day of October, 1876, having been
critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Mason,
Surveyor General.