

No-218

C. Burton Foster Deputy Surveyor.

fractional **T.** 16. North, **R.** 4. East.

Gila and Salt River Meridian.

FIELD NOTES

OF

The *Subdivision* Lines of

fractional Township 16. North, Range 4. East.

Gila and Salt River Meridian.

BY

C. Burton Foster Deputy Surveyor.

under his Contract of *October 11th 1876*

Survey commenced *May 9th 1877.*

Survey completed *May 12th 1877.*

218

No-218

Platted,
Copied for Washington, *J.W.F.*
Transcript sent to Commissioner,

No-218

C. Dunton Foster Deputy Surveyor.

Fractional T. 16. North R. 4 East

Gila and Salt River Meridian.

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PRELIMINARY OATHS OF ASSISTANTS.

WE, *Almerin S. Skinkle*
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 as-
sist in measuring, to the best of our skill and
ability.

Almerin S. Skinkle
Richard Shrope

William C. Foster and subscribed before me, this 17th
day of *March*, 1877

William C. Foster
Notary Public

13

~~HE~~ I Paul Rautschke

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

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

Paul Rautschke

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

William D. Foster
Notary Public

William D. Foster



Fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

		BOOK 218								
6	5	4	3	2	1					
				16						
7	8	9	10	15	11	6	12			
141	143	32	24	14						
18	42	17	31	16	23	15	13	14	5	13
41	40	30	22	12						
19	39	20	29	21	21	22	11	23	4	24
38	37	28	20	10						
30	36	29	27	28	19	27	9	26	3	25
35	34	26	18	8	2					
31	33	32	25	33	17	34	7	35	1	36

T
Township

Range

Meridian

C.
No-218

D Gila and Salt River

Meridian

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary I ran North, between Sections 35 and 36.

Variation $11^{\circ} 20'$ East.

- 40.00 Set a limestone $14 \times 10 \times 10$ 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 house near
- 41.20 Wash 20 kts wide flows NW
- 71.70 " 50 " " " W.
- 80.00 Set a limestone $14 \times 12 \times 10$ ins properly notched set $\frac{2}{3}$ in the ground and on N side build mound of stone 2 ft high, for Cor. of Secs 25, 26, 35th & 36. from which a Cedar 4 ins dia. bears S. 51° E. 12 kts dist. No other trees near. Land gently rolling. Soil 1st and 2^d rate. Timber a few scrub cedars.

Fractional Township 16 North, Range 4. East

Gila and Salt River Meridian.

Chains East, on a ~~random~~ ^{true} line between Sections 25 and 36.

Variation 140 20' East.

28.00 Begin ascent of rough W. slope of Mountain bears NW. and SE.

40.00 Set limestone 20x12x12 ins marked 1/4 set 3/4 in the ground and build mound of stone 2ft high. for 1/4 sec cot
No true mar

On account of the rough and worthless character of the land E. of this cot. I extend this line 200 further East.

Land rolling Mesa and Mountain slope
Soil 2d and 3d rate
Pine, & cedar.

Fractional Township 16 North Range 4 East

Gila and Salt River

Meridian

Chains North, between Sections 25 and 26.

Variation 140 201 East.

- 13.10 Irrigating ditch flows S.W. Center plowed ground bears N.E. and S.W.
- 22.30 Leave plowed ground bears N.E. and S.W.
- 28.00 Line runs along E. bank of Oak Creek
- 28.00 House bears E. 5 chs. dist.
- 33.00 Leave bank of creek, which flows from N.W.
- 40.00 Set a granite stone 10x8x8 ins marked 1/4. set 7/8 in the ground, and build mound of stone 2 ft high for 1/4 Sec Cor from which Asycamore 8 ins dia. bears N. 18° W. 14 1/2 lks dist. No other trees near
- 45.00 Irrigating ditch flows S.E.
- 50.00 Begin ascent of slope bears N.W. and S.E.
- 59.00 Summit and enter rolling mesa bears W. and S.E.
- 80.00 Set a volcanic stone 16x10x6 ins. Properly notched set 7/8 in the ground. and on N side build mound of stone 2 ft high. for Cor to Secs 23, 24, 25, and 26. No trees near

Land rolling and worthless except bottom land on either side of creek.
 Soil in bottoms 1st rate
 Timber a few scrub Cedars.

Fractional Township 16 North Range 4 East

Gila and Salt River Meridian.

Chains North, between Sections 23 and 24.

Variation 140 201 East.

37.70 Line runs along steep W. slope of Mountain Gulch with steep rocky banks 150 ft wide flows W.

40.00 Mark 1/4 on Granite boulder projecting above surface, 4x3x3 ft. and build on same mound a stone 2 ft high for 1/4 sec cor No trees near.

80.00 Set a limestone 20x10x10 ins properly notched set 3 ft in the ground, and on N side build mound of stone 2 ft high for cor to secs 13, 14, 23, and 24. No trees near

Land rough slope of Mountain Soil worthless No timber or undergrowth

fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

Chains	North, between Sections 13 and 14.	Variation $117^{\circ} 30'$ East.
40.00	Set a volcanic stone $18 \times 16 \times 12$ ins. marked $1/4$, set $3/4$ in the ground, and build mound of stone 2 ft high, for $1/4$ sec cor. No trees near.	
53.00	Cañon 7 chs wide, 40 ft. deep, bears N.E. & W.	
80.00	Set a volcanic stone $12 \times 12 \times 12$ ins properly notched set $2/3$ in the ground, and on N side build mound of stone 2 ft high, for cor to Secs 11, 12, 13 and 14. No trees near	
Land rolling slope of mountain Soil worthless No timber or undergrowth		

Chains	North, between Sections 11 and 12.
	Variation $14^{\circ} 20'$ East.
28.00	Begin descent of high bluff. bears $N. 6^{\circ} 45' S. W.$
40.00	Set a volcanic stone $20 \times 12 \times 6$ ins. mark $W \frac{1}{4}$, set $\frac{3}{4}$ ft in the ground. for $\frac{1}{4}$ sec. Cor. from which Sycamore 20 ins dia. bears $N. 3^{\circ} E.$ 180 lks dist an ash 16 " " " $N. 16^{\circ} W.$ 194 " "
41.60	Foot of bluff and Oak Creek 70 lks wide flows W & W.
44.00	Begin ascent of rolling mesa bears W & S. W. and N. E.
68.00	Summit of mesa bears W & S. W. and E.
80.00	Set a volcanic stone $20 \times 12 \times 4$ ins properly notched set $\frac{3}{4}$ ft in the ground, and ^{on top} build mound of stone 2 ft high. for Cor to Secs 1, 7, 11, and 12. From which a cedar 10 ins dia bears $S. 64^{\circ} W.$ 44 lks dist. No other true near
BOOK 218	Land rough and broken Soil 3d rate and worthless. Timber Cottonwood ash and sycamore along creek.
	Oak Creek flows through a narrow Cañon. East of Sec. 11. rendering the land along its banks worthless to settlers.

Fractional Township 16 North Range 7 East

Gila and Salt River Meridian.

Chains North, between Sections 34 and 35.

Variation 14° 20' East.

1380

Road bears N. E. and S. W.

4000

Set a limestone 30x10x8 ins marked 1st set 3/4 in the ground, and build a mound of stone 2 1/2 ft high for 1/4 sec cor. No trees near.

8000

Set a volcanic stone 18x6x14 ins properly notched set 3/4 in the ground, and on N side build a mound of stone 2 ft high, for cor to Secs 26, 27, 34, and 35. No trees near.

Land gently rolling
Soil 1st and 2d rate
No timber or undergrowth

Fractional Township 16 North Range 4 East
 File and Salt River Meridian.

Chains	East, on a random line between Sections 26 and 35.
	Variation $140^{\circ} 20'$ East.
11.00	Begin descent from mesa. Bluff bears WNW, and ENE.
21.00	Foot of bluff and enter gently rolling land
23.00	Oak Creek 75 lks wide flows WNW.
40.00	Set stone for temporary $\frac{1}{4}$ sec cor.
58.70	Oak Creek 60 lks wide flows SW. thence W.
60.50	Irrigating ditch flows SW.
68.00	Road bears SW. and NE.
79.80	Intersect N. and S. line 16 lks S. of cor to Secs 25, 26, 35 and 36. from which cor.
	Run $S. 89^{\circ} 53' W.$ on true line between Secs 26 and 35. on $140^{\circ} 20'$ East
39.90	Set limestone $14 \times 10 \times 4$ ins. marked $\frac{1}{4}$ sec $\frac{2}{3}$ in the ground and build mound of stone 2 ft high for $\frac{1}{4}$ sec cor. No trees near.
79.80	the cor to Secs 26, 27, 34 and 35.

Land rolling mesa
 Soil 2d and 3d rate
 Timber. Cottonwood ash and sycamore
 along creek.

Fractional Township 16 North Range 11 East
Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 140 20' East.

4.00 Oak Creek bankwide flows W.S.W. The South bank is a bluff about 40 ft high, bears E. slopes W.

4.00 Set a volcanic stone 16x14x12 ins marked 1/4 set 2/3 in the ground and build mound of stone 2 ft high for 1/4 sec cor.
No trees near

8.00 Set a limestone, 12x10x10 ins properly notched set 2/3 in the ground and on N side build mound of stone 2 ft high. for Cor to Sec 29, 23, 26, and 27. from which
A Cedar 12 ins dia, bears N. 53° E. 45 lks dist.
No other trees near

Land rolling and sloping S.

Soil 1st and 2d rate

Timber: Cottonwoods S. Somb Cedars N.

Fractional Township 16 North Range 10 East

Meridian.

Gila and Salt River

Chains

East, on a random line between Sections 23 and 26.

Variation $140^{\circ} 20'$ East.

Begin gradual descent from Cor. Slope bears S.W.

- 40.00 Set a stone for temporary $\frac{1}{4}$ sec Cor
48.00 Foot of slope, ²center narrow bottom land
50.00 Capplis house bears N. about 77 chs dist.
56.30 Oak Creek 70 lks wide, flows S.W.
57.00 Enter Cornfield bears N. and S.
64.60 Leave Cornfield, and irrigating ditch flows S. and begin ascent to mesa bears W and S.E.
79.90 Intersect N and S line. 17 lks S. of Cor to Secs. 23, 24, 25, and 26. from which Cor Down

S. $89^{\circ} 55'$ W. on true line

between Secs 23, and 26.

va $140^{\circ} 20'$ East

- 39.95 Set volcanic stone 20x12x10 ins marked $\frac{1}{4}$ set $\frac{3}{4}$ in the ground, and build mound of stone 2 ft high, for $\frac{1}{4}$ sec Cor No trees near
79.90 The Cor to Secs 24, 25, 26, and 27.

Land level bottom and rough mesas
Soil 1st and 3d rate

Timber Cottonwoods, Willows and ash
along Creek

Fractional 16 North Range 4 East

Gila and Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 20'

East.

- 3.00 Begin ascent of hill bears E. and W.
11.00 Summit of hill, and line continues along same
31.00 Begin gradual descent, slope bears NNW. and SE.
40.00 Set a limestone, 17x10x8 ins marked 1/4 sec 2/3
in the ground, and build mound of stone 2
ft high for 1/4 section from which
a cedar 10 ins dia, bears S 28° W. 167 lks dist.
No other trees near
42.10 Old Road bears E. and W.
46.20 Road bears NE. and W.
60.00 Enter bottom land bears N. and SE.
72.00 Conways' house bears E. about 10 chs
dist.
80.00 Set a post marked and notched, 3 ins square
4 ft long, 1 ft in the ground, drive chaul
stake, and build mound of earth 2 ft
high, with pits 2x1x1 ft. for Cor to Secs
14, 15, 22, and 23. No trees near

Land: S. hilly, with 3d rate soil
N. Level with 1st rate soil
Timber a few semb cedars

May 9th 1877

BOOK 218

BOOK 218

Fractional Township 16 North ¹² Range 4 East
Gila and Salt River Meridian.

Chains East, on a random line between Sections 14 and 23.

Variation 140° 20' East.

- 5.40 Entire cultivated land bears N. & S.
10.00 Leave " " " N. and S.E.
11.30 W. branch of Oak Creek 50 ft wide flows
S.E. and enter Island bears W. and S. about
15 chs long.
19.00 E. branch of Oak Creek, 30 ft wide flows
S. and begin ascent of slope of Mountain
40.00 Set a stone for temporary 1/4 sec Cor.
79.80 Intersect N and S line 19 ft N of Cor to
Secs 13, 14, 23, and 24. From which Cor
Is run
N 89° 52' W. on true line
between Sec 14. and 23.
on 140° 20' East.
39.90 Set a limestone 14x10x6 ins marked 1/4 at
73 in the ground and build mound of stone
7 ft high for 1/4 sec Cor. No trees near
79.80 The Cor to Secs 14, 15, 24, and 23

Land: E. slope of Mountain with
3d rate soil. W. level bottom with
1st rate soil.
Timber, Cottonwoods and willows along
bottom.

Fractional Township 16 North ¹³ Range 4 East
 Tila and Salt River Meridian.

Chains North, between Sections 14 and 15.
 Variation 140° 20' East.

- 22.00 Begin ascent of hill. bears N.E. and S.W.
- 35.00 Summit of hill bears N.E. and S.W.
- 40.00 Set a limestone 10x10x10 ins marked 1/4 set 1/2 in the ground, and build mound of stone 2 ft high for 1/4 sec Cor. No trees near
- 80.00 Set a limestone 20x12x4 ins. Properly notched set 1/4 in the ground and on N side build mound of stone 2 ft high for Cor to Secs 10, 11, 14 and 15. No trees near

Land rolling and broken
 Soil 3d rate
 Timber a few cedars

Fractional Township 16 North ¹⁴ Range 4 East
 Gila and Salt River Meridian:

Chains East, on a random line between Sections 11 and 14.

Variation $14^{\circ} 20'$ East.

15.00 Begin descent from Bluff. bears ESE and WNW,
 19.00 Foot of Bluff, and enter bottom bears S and NW
 23.30 Oak Creek 60 lks wide. flows ESE. about $\frac{1}{2}$
 mile, and making sharp bend. flows thence
 SW.

26.00 Begin ascent of Bluff. bears NW. and ESE.
 28.00 Summit of Bluff, and enter nearly level
 foot hill. gently sloping W.

40.00 Set a stone for temporary $\frac{1}{4}$ sec cor
 80.10 Intersect N. and S. line, 28 lks W of cor to
 Secs 11, 12, 13. and 14. from which Cor
 Iron

N. $89^{\circ} 48'$ W on true line
 between Secs 11 and 14
 or $14^{\circ} 20'$ East

40.05 Set a volcanic stone $24 \times 20 \times 20$ ins marked
 $\frac{1}{4}$ sec $\frac{3}{4}$ in the ground and build mound of
 stone 2 ft high for $\frac{1}{4}$ sec cor. from which
 a cedar 14 ins dia. bears South 168 lks dist
 No other tree near

80.10 The Cor to Secs 10, 11, 14. and 15.

Land rough and broken with worthless
 soil. except narrow bottom along Oak Creek
 Timber some cedar on mesas. Ash, Cottonwood
 and Sycamore along creek

BOOK 218

Fractional 16 North 15 Range 4 East
 Township _____ Meridian.

Gila and Salt River

Chains	North, between Sections 10 and 11.	Variation	East.
7.00	Begin descent from mesa slope bears NW. and E.	140° 20'	
11.00	Foot of slope, and enter valley bears N and E. Line runs along foot of E. slope of mesa.		
16.00	House and Corral bear E. 15 chs dist.		
40.00	Set a volcanic stone 14x14x6 ins, marked 1/4 sec 1/3 in the ground, and build mound of stone 2 ft high for 1/4 sec lot from which a cedar 10 ins dia. bears S 11° W. 127 lks dist.		
44.00	Begin ascent to mesa. slope bears E. and S.		
55.00	Summit of slope and enter mesa.		
80.00	Set a volcanic stone 12x12x6 ins. properly notched. Set 1/3 in the ground and on N side build mound of stone 2 ft high for cor to secs 2, 3, 10, and 11.		

No trees near

Land, rolling mesa with 3d rate soil - except bottom in sec 11.
 Timber a few scrub cedars.

Fractional Township 16 North Range 4 East
Gila and Salt River Meridian.

Chains East, on a random line between Sections 2 and 11.

Variation $14^{\circ} 20'$ East.

40.00 Set a stone for temporary $\frac{1}{4}$ section
79.80 Intersect N. and S. line 16 lks S of cor to
Secs 1. 7. 11. and 12. From which cor
I run

S. $89^{\circ} 53' W.$ on true line
between Secs 2 and 11.

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

39.90 Set a volcanic stone $14 \times 10 \times 10$ ins marked $\frac{1}{4}$ sec
 $\frac{2}{3}$ in the ground, and build mound of stone
2 ft high for $\frac{1}{4}$ section. No trees near
79.80 The cor to Secs. 2. 3. 10. and 11.

Land rolling mesa. Soil 3d rate
Timber a few semblars.

fractional Township 16 North Range 4 East
Gila and Salt River Meridian.

Chains

North, between Sections 33 and 34.

Variation $14^{\circ} 20'$ East.

- 0.38 Oak Creek 75 lks wide flows W.
5.30 Irrigating ditch. flows W.
13.70 Road bears E. and W.
15.00 Burns' house bears E. 4 chs dist.
20.00 Enter rolling mesa bears W. and N.E.
33.30 Road bears W. and S.E.
40.00 Set a limestone $16 \times 14 \times 2$ 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
80.00 Set a limestone $12 \times 12 \times 10$ ins. properly notched
set $\frac{2}{3}$ in the ground, and on N side build
mound of stone 2 ft high for cor to Sect
29, 28, 33 and 34. No trees near

Land: S. level bottom. N. rolling mesa
Soil: 1st and 2^d rate
Timber Cottonwood and Willow along Creek

Gila 3rd Salt River

Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation $140^{\circ}20'$ East.

- 25.30 Jackson's house on S. bank of Oak Creek, bears S. about 15 Chs dist.
- 27.70 Irrigating ditch flows W.S.W. and enters plowed ground bears E. 2^{nd} W.S.W.
- 40.00 cut a stone for temporary $\frac{1}{4}$ sec Cor.
- 42.50 Leave plowed ground bears W. and S.E.
- 44.20 Spring Creek 35 lks wide flows S. Dam to supply irrigating ditches. bears N. 1 ch. dist.
- 44.90 Irrigating ditch flows E. S. E.
- 70.80 Oak Creek 70 lks wide flows S.W. thence W.
- 80.12 Intersect 7^{th} and S. line 7 lks N. of Cor. to Secs 26, 27, 34, and 35. From which Cor. I ran N. $89^{\circ}57'$ W on true line between Secs 27 and 34 $140^{\circ}20'$ East
- 4006 Set a limestone 10x8x8 in marked $\frac{1}{4}$ of $2\frac{1}{3}$ in the ground and build mound at least 4 ft high with pits 2x1x1 ft for $\frac{1}{4}$ sec Cor. From which a Black Walnut 15 in dia, bears 163° E. 50 lks dist. No other tree near
- 80.12 The Cor. to Secs 27, 28, 33 and 34. Land level and rolling, Soil 1st and 2d rate Timber Cottonwoods and a few Black Walnuts along bottom land.

Practical Township 16 North 19 Range 4 East

Gila and Salt River

Meridian

Chains North, between Sections 27 and 28.

Variation 14° 20' East.

40.00 Aka post marked 140. 4 ft long flattened 3
ins wide 1 ft in the ground, deposit
stone marked + and build mound
of earth 2 ft high with pits 2x1x1
ft. For 1/4 sec cor. No trees near

50.00 Set a limestone 20x14x10 ins properly
notched. Set 3/4 in the ground, and on
N side build mound of stone 2 ft
high. For corners 21, 22, 27, and 28.
No trees near

Land rolling
Soil 20 or 25
No timber or undergrowth.

Gila and Salt River

Meridian.

Chains East, on a random line between Sections 22 and 27. Variation 14° 20' East.

- 25.00 Spring Creek 30 lks wide flows S.
- 40.00 Set a stone for temporary 1/4 sec Cor
- 80.20 Intersect N. and S. line 12 lks N of Cor
to secs 22, 23, 26 and 27. From which Cor
Drawn N. 89° 55' W on true line
between Secs 22 and 27.
var 14° 20' East.
- 40.10 Set a limestone 14x10x4 ins. marked 1/4
set 2/3 in the ground, and build mound
of stone 2 ft high, for 1/4 sec Cor
No trees near
- 80.20 The Cor to Secs 21, 22, 27, and 28
Land rolling mesa
Soil 1st 2d & 3d rate.
Timber, a few scrub cedars.

Gila and Salt River

Meridian.

Chains North, between Sections 21 and 22.

Variation $114^{\circ} 20'$ East.

- 13.30 Wash 28 lks wide flows E
 - 29.40 Road bears E and W.
 - 40.00 Set a volcanic stone 20 X 12 X 12 ins. marked $\frac{1}{4}$ set $\frac{3}{4}$ in the ground, and build mound of stone 2 ft high. for $\frac{1}{4}$ sec 201. No trees near
 - 47.95 Spring Creek 30 lks wide flows S S E.
 - 53.80 E. branch of Spring Creek 18 lks wide flows S W.
 - 59.00 Enter S. end of cultivated field
 - 68.00 Leave " "
 - 68.75 W. fork of Spring Creek. flows S W.
 - 73.50 same flows S S E.
 - 74.80 same flows S S W.
 - 76.50 Casner's house bears W. 2 ches dist
 - 80.00 Set a post marked and notched 4 ft long, 3 ins squared 1 ft in the ground and build mound of earth 2 ft high with pick 2 X 4 ft for corners 15, 16, 21, and 22. From which a Willow 28 ins dia bears $78^{\circ} E$, 22 lks dist a Black Walnut 12 " " " $70^{\circ} W$. 26 lks " No other trees near
- Land S. rolling, with 2^d rate soil
 N. level with 1st rate soil
 Timber. Cottonwood, Willow and some Black Walnut along Spring Creek

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation $140^{\circ} 20'$ East.
2.60	Spring Creek 25 lks wide flows S.S.W. Water rises 1 ch. N of this point.
17.00	Large flowing spring bears S. 4 chs dist.
19.00	Begin ascent of hill slope bears $N. 70^{\circ} W.$ S.E.
33.00	Summit. bears $N. W.$ and S.E.
40.00	Set a stone for temporary 1/4 sec Cor
56.00	Begin descent from hill slope bears $N. 70^{\circ} W.$
70.00	Foot of slope, and enter valley bears $N. 70^{\circ} W.$
80.40	Intersect $N. 70^{\circ} W.$ line, 26 lks N of Cor to Secs 14, 15, 22, and 23. From which Cor. Iron $N. 89^{\circ} 49' W.$ on true line. between Secs 15 and 22. $W. 140^{\circ} 20'$ East.
40.20	Set a volcanic stone $20 \times 12 \times 10$ ins. marked 1/4 sec $3/4$ in the ground, and build mound of stone 2 ft high for 1/4 sec cor. No trees near
80.40	The Cor to Secs 15, 16, 21, and 22. Land: E. and W. ends of line level with 1 st rate soil. Middle, hilly with 3 ^d rate soil Timber a few scrub cedars

May 10th 1877

Township ^{Fractional} 16 North Range ²³ 4 East
 Sila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation $14^{\circ} 20'$ East.

- 2.70 Dry bed of Spring Creek. 25 lks wide. flows S.E.
 No flowing water above this point
 16.00 Leave bottom, and enter rolling mesa bears S.E. & W.
 40.00 Set a volcanic stone. 16 x 14 x 12 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. From which
 a cedar 12 ins dia. bears N. 82° E. 16 lks dist.
 No other trees near.
 63.10 Wash 40 lks wide flows S.W.
 65.20 Wagon Road bears N.E. and S.W.
 80.00 Set a volcanic stone 16 x 14 x 8 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
 9, 10, 15, and 16. From which
 a cedar 8 ins dia. bears N. 45° W. 24 lks dist.
 " " 17 " " " S. 54° W. 36 " "
 " " 10 " " " S. 30° E. 43 " "
 No tree in Sec 10. Convenient to mark.

Land rolling mesa
 Soil 2d and 3d rate
 Timber scrub cedar.

Chains East, on a random line between Sections 10 and 15.

Variation $14^{\circ} 20'$ East.

21.90 Road bears N.E. and S.W.
H.0.00 Set a stone for temporary $\frac{1}{4}$ sec Cor.
80.16 Intersect N. and S. line 10 Wks S. of Cor to
Secs. 10, 11, 14, and 15. From which Cor
is run

S. $89^{\circ} 56'$ W. on true line
between Secs 10 and 15
on $14^{\circ} 20'$ East

H.0.08 Set a volcanic stone 18x10x8 ins, marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ sec Cor
No trees near.

80.16 The Cor. to Secs 9, 10, 15, and 16.
Land rolling mesa
Soil 2d and 3d rate
Timber a few scrub Cedars.

fractional
Township

16 North Range 25 H East

Gila and Salt River

Meridian

Chains North, between Sections 32 and 33.

Variation 14.020' East.

40.00

Set a post marked $\frac{1}{4}$ S. 4 ft. long. flattened
3 ins wide. 1 ft in the ground. drive charred
stake and build mound of earth 2 ft
high with pits 2x1x1 ft. for $\frac{1}{4}$ sec Cot.
No trees near.

80.00

Set a post marked and notched. 4 ft long. 3
ins squared, 1 ft in the ground, drive charred
stake, and build mound of earth 2 ft high
with pits 2x1x1 ft. for Cor to secs 28, 29,
32, and 33. No trees near

Land gently rolling.
Soil. 1st and 2d rate.
No timber or undergrowth.

Fractional
Township

16 North Range 26 4 East

Gila and Salt River

Meridian.

Chains East, on a random line between Sections 28 and 33.

Variation 14.20' East.

- 01.00 Wash 40 lks wide flows SE.
4.00 Set a stone for temporary 1/4 sec Cor
59.70 Road bears N. and SE.
79.90 Enter a creek N. and S line, 14 lks safe cor to
Secs 27, 28, 33, and 34. From which Cor
Iron

S. 89° 54' W. on true line

between Secs 28 and 33

W. 140 20' East

- 39.95 Set a limestone 14x12x10 ins marked 14. set 7/3
in the ground, and build mound of earth
2 ft high, with pits 2x1x1 ft. for 1/4 sec Cor
No trees near.
79.90 The Cor to Secs 28, 29, 33, and 34.

Land gently rolling

Soil 1st and 2d rate.

No timber or undergrowth

Fractional 16 North ²⁷ Range 4 East

Township

Gila and Salt River

Meridian

Chains

North, between Sections 28 and 29.

Variation $14^{\circ}20'$ East.

15.80

Wash 35 lks wide. flows S.E.

40.00

Set a limestone 14x10x4 ins marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground, and build mound of earth 2 ft high, with pits 2x1x1 ft. for $\frac{1}{4}$ see Cor. No trees near.

80.00

Set a post marked and notched, 4 ft long, 3 ins square, 1 ft in the ground, drive charred stake, and build mound of earth 2 ft high, with pits 2x1x1 ft. for Cor to Secs 20, 21, 28, and 29. No trees near. Land level, soil 1st rate. No timber or undergrowth

Chains East, on a random line between Sections 21 and 28.
 Variation $14^{\circ} 20'$ East.

- 40.00 Set a post for temporary $\frac{1}{4}$ sec cot.
- 57.10 Road bears N. and S.
- 80.00 Intersect N. and S. line 12 lks N of Cot to secs 21, 22, 27, and 28. From which cot
 I run
 $N. 89^{\circ} 55' W$ on true line
 between secs 21 and 28.
 $W. 14^{\circ} 20' E$ East
- 40.00 Set a post marked $\frac{1}{4}$ sec. 4 ft long, flattened 3
 ins wide, 1 ft in the ground. deposit stone
 marked $\frac{1}{4}$ and build mound of earth 2 ft high
 with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ sec cot.
 No true mark.
- 80.00 The Cot to Secs 20, 21, 28, and 29.

Land gently rolling
 Soil 2d rate
 No timber or undergrowth

Graceland 29
Township 16 North Range 4 East

Gila and Salt River

Meridian.

Chains North, between Sections 20 and 21.

Variation 140 20' East.

- 7.00 Road bears N.E. and S.W.
- 40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3 ins wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 2x1x1 ft. for $\frac{1}{4}$ see Cor.
No trees near.
- 80.00 Set a post marked ^{and} notched, 4 ft long, 3 ins squared, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 2x1x1 ft. for Cor to sees 16, 17, 20, and 21.
No trees near.

Land level
Soil 1st rate
No timber or undergrowth

Fractional Township 16 North ³⁰ Range 4 East
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 16 and 21.
 Variation $140^{\circ}20'$ East.

33.40 Trail bears NW and SE.
 40.00 Set a post for temporary $\frac{1}{4}$ sec Cor.
 75.70 Road bears N and S.
 80.00 Intersect N. and S. line at Cor to Secs
 15, 16, 21 and 22. From which Cor
 Run

West on true line
 between Secs 16 and 21,
 by $140^{\circ}20'$ East

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened
 3 ins wide, 1 ft in the ground. drive charred
 stake and build mound of earth 2 ft high
 with pits 2 x 1 x 1 ft for $\frac{1}{4}$ sec Cor.
 No trees near.

80.00 The Cor to Secs 16, 17, 20 and 21.

Land level
 Soil 1st rate
 No timber or undergrowth

Fractional Township 16 North ³¹ Range 4 East
Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation $140^{\circ} 20'$ East.

- 31.10 Trail bears W. and S.E.
40.00 Set a limestone. 16 x 10 x 10 ins marked $\frac{1}{4}$
set $\frac{1}{2}$ in the ground, and build mound
of earth 2 ft high, with pits 2 x 1 x 1 ft. for
 $\frac{1}{4}$ sec lot. No trees near
80.00 Set a limestone. 14 x 14 x 12 ins properly notched
set $\frac{1}{2}$ in the ground, and on N side build mound
of stone 2 ft high for Cor to Secs 8, 9, 16, and
17. No trees near *

Land: S. level; N. rolling
Soil 2d and 3d rate
No timber or undergrowth

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fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

Chains	East, on a random line between Sections 9 and 16.
	Variation $140^{\circ} 20'$ East.
40.00	Set a stone for temporary $\frac{1}{4}$ sec Cor
55.80	Spring Creek wash 20 lks wide flows S.
79.80	Intersect N. $^{\text{th}}$ S. line 27 lks S. of Cor to Secs 9, 10, 15, and 16, from which Cor I run. S. $89^{\circ} 50' W.$ on true line between Secs 9 and 16, Va $140^{\circ} 20'$ East
39.90	Set a limestone $12 \times 12 \times 12$ ins. marked $\frac{1}{4}$ sec set $\frac{1}{2}$ in the ground, and build mound of stone 2 ft high for $\frac{1}{4}$ sec Cor No trees near
79.80	The Cor to Secs 8, 9, 16, and 17. Land rolling and sloping S. Soil 2d and 3d rate Timber scattering scrub cedars.

Fractional Township 16 North ³³ Range 4 East
Gila and Salt River Meridian.

Chains North, between Sections 31 and 32.

Variation 116° 20' East.

40.00 Set a limestone 12x12x12 ins. marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground, and build mound of earth 2 ft high with pits 2x1x1 ft. for $\frac{1}{4}$ sec Cot. No trees near

80.00 Set a post marked and notched 4 ft long 3 ins square, 1 ft in the ground, drive charred stake, and build mound of earth 2 ft high with pits 2x1x1 ft for Cot to Secs. 29, 30, 31, ^{and} 32. No trees near.

Land gently rolling
Soil 1st and 2d rate
Timber a few scrub cedars.

May 11th 1877

Fractional Township 16 North Range 4 East Meridian.
Gila and Salt River

Chains

East, on a random line between Sections 29 and 32.

Variation 140 201 East.

40.00 Set a post. for temporary $\frac{1}{4}$ sec Cor
 80.00 Intersect N. and S. line. 10 lks S of Cor to
 Secs. 28, 29, 31, and 32. from which Cor
 is run

S. $89^{\circ} 56' W$ on Iron line
 between Secs 29 and 31.
 Va 140 201 East

40.00 Set a post. marked $\frac{1}{4}$ S. 4 ft. long flathead
 3 in wide. 1 ft in the ground. drive charred
 stake, and build mound of earth 2 ft
 high with pit 2 x 1 x 1 ft for $\frac{1}{4}$ sec Cor
 No trees near

80.00 The Cor to Secs 29, 30, 31, and 32.

Level level
 Soil 1st and 2d rate
 No timber or undergrowth

Fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

Chains	West, on a random line between Sections 30 and 31.
	Variation 140° 20' East.
40.00	Set a post for temporary 1/4 sec cor
43.18	Road bears N.E. and S.W.
78.40	Intersect W. boundary of Sp. 19 lks. S. of cor to secs 30. and 31. from which cor run.
	S. 89° 55' E. on true line between secs 30. and 31. var 140° 20' East
38.140	Set a post marked 1/4 sec. 4 ft long. flattened 3 ins wide. 1 ft in the ground. drive charred stake, and build mound of earth 2 ft high with pits 2x1x1 ft. for 1/4 sec cor No trees near.
78.40	Run cor to secs 29. 30. 31. and 32.
	Land level Soil 1st and 2d rate No timber or undergrowth

Fractional
Township

16 North ³⁶ Range 4 East

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 20' East.

- 24.22 Road bears NE and SW.
- 40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long flattened
3 ins wide, 1 ft in the ground, drive charral
stake, and build mound of earth 2 ft
high with pits 2 x 1 x 1 ft. for $\frac{1}{4}$ sec Cor
No trees near
- 80.00 Set a post marked and notched 4 ft
long, 3 ins, square, 1 ft in the ground
drive charral stake and build mound
of earth 2 ft high with pits 2 x 1 x 1 ft
for Cor to Secs 19, 20, 29, and 30.
No trees near

Land level.
Soil 1st rate
No timber or undergrowth

Fractional ³⁷ 16 North Range 4 East
 Township _____
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 20 and 29.

Variation 140° 20' East.
 40.00 Set a post for temporary 1/4 sec cor
 70.40 Road bears N. E. and S. W.
 80.00 Intersect N. and S. line at Cor. to Secs.
 20, 21, 28, and 29. From which Cor
 Run
 West on true line
 between Secs 20 and 29.
 to 140° 20' East

40.00 Set a limestone 14x14x12 ins marked 1/4
 set 7/8 in the ground. and build mound
 of earth 2 ft high. with pits 2x1x1 ft
 for 1/4 sec cor No trees near
 80.00 The cor to Secs 19, 20, 29, and 30.

Land level.
 Soil 1st rate
 No timber or undergrowth

Fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30.

Variation $140^{\circ}20'$ East.

40.00 Set a post for temporary $\frac{1}{4}$ sec cor
 78.50 Interpret W. boundary of Sp. 19 lks
 N. of Cor to Secs 19 and 30. from
 which cor run
 $N. 89^{\circ}52' E.$ on true line
 between Secs 19 and 30.
 Va $140^{\circ}20'$ East.

38.50 Set a post marked $\frac{1}{4}$ sec. 4 ft long, flattened
 3 ins. wide, 1 ft in the ground, drive charred
 stake, and build mound of earth 2 ft
 high, with pile $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec
 cor. No trees near

78.50 The Cor to Secs 19, 20, 29, and 30.
 Land level.
 Soil 1st rate
 No timber or undergrowth

Fractional Township 16 North Range 39 East
Gila and Salt River Meridian.

Chains North, between Sections 19 and 20. Variation 140 20' East.

40.00 Set a post marked $\frac{1}{4}$ S. H. ft long flattened
Pins wide. 1 ft in the ground drive charred
stake, and build mound of earth 2 ft
high with pits 2x1x1 ft. for $\frac{1}{4}$ sec Cor
No trees near.

80.00 Set a limestone 16x14x12 ins. Properly notched
set $\frac{1}{2}$ in the ground and on N. side build mound
of earth 2 ft high with pit 2x1x1 ft for
Cor to Secs 17, 18, 19, and 20.
No trees near

Land level
Soil 1st rate
No timber or undergrowth

Fractional Township 16 North Range 4 East
 Gila and Salt River Meridian.

Chains East, on a random line between Sections 17 and 20.
 Variation 140° 20' East.

- 40.00 Set a post for temporary 1/4 sec Cor.
 S. 20.70 Intersect N. and S. line 21 lks N. of Cor. to
 Secs 16, 17, 20. and 21. From which Cor
 Iron
 N. 89° 51' W. on true line
 between Secs 17 and 20
 Wa 140° 20' East
- 40.10 Set a limestone 16 x 12 x 12 ins. marked 1/4 sec
 1/2 in the ground, and build mound of earth
 2 ft high with pits 2 x 1 1/2 ft for 1/4 sec
 Cor. No house near
- 80.20 The Cor. to Secs 17, 18, 19, and 20.
 Land level
 Soil 1st rate
 No timber or undergrowth

Fractional Township 16 North ⁴¹ Range 4 East
Pila and Salt River Meridian.

Chains West, on a random line between Sections 18 and 19.

Variation $14^{\circ} 20'$ East.

4000 Sebastian Lord Imperial 1/4 Sec Cor
44.70 Wash 35 lks wide. Slove S.
48.30 Intersect W. boundary of Sp. 7 lks S.
of cor. to Secs. 18^{and} 19, from which Cor
Iron

$S. 89^{\circ} 57'$ E. on true line
between Secs 18^{and} 19.
Va $14^{\circ} 20'$ East

38.30 Set a limestone $2\frac{1}{2} \times 20 \times 20$ ins marked
1/4, set 3ft in the ground, and build
mound of stone 2ft high for 1/4
Sec Cor. No trees near

48.30 The Cor to Secs 17, 18, 19, and 20.

Land gently rolling
Soil 1st and 2d rate
No timber or undergrowth

Sectional 16 North Range 42 East
Township
Gila and Salt River Meridian.

Chains North, between Sections 17 and 18.

Variation $140^{\circ} 20'$ East.

40.00 Set a limestone $12 \times 12 \times 10$ ins marked $1/4$
set $2/3$ in the ground, and build mound
of earth 2 ft high with pits $2 \times 1 \times 1$ ft
for $1/4$ sec Cor. No trees near

80.00 Set a limestone $14 \times 8 \times 8$ ins properly
notched, set $2/3$ in the ground, and on N
side build mound of earth 2 ft high
with pits $2 \times 1 \times 1$ ft for Cor to Secs. 7, 8, 17,
and 18. No trees near

Level
Soil 1st and 2d rate
No timber or undergrowth

Fractional Township 16 North Range 4 East
Gila and Salt River Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation $140^{\circ} 20'$ East.
40.00	Set a Post for temporary $\frac{1}{4}$ sec Cor
53.00	Wash. Folks wide Plow S.
80.00	Intersect N. and S. line 12 lks S. of Cor to Secs. 8, 9, 16, and 17. From which Cor Drawn. S. 89055' W. on true line between Secs 8 and 17. Va $140^{\circ} 20'$ East
40.00	Set a limestone 16x10x10 ins. marked $\frac{1}{4}$ sec set $\frac{2}{3}$ in the ground, and build mound of stone 2 ft high for $\frac{1}{4}$ sec Cor No trees near.
80.00	The Cor to Secs 7, 8, 17, and 18. Land falling and sloping S. Soil 3d rate Timber, a few scrub Cedars

Fractional ⁴⁴ 16 North Range 11 East
Township _____ Meridian.

Chains West, on a random line between Sections 7 and 18.

Variation $140^{\circ}20'$ East.

4000 Set a stone for temporary $\frac{1}{4}$ sec Cor
78.25 Intersect W boundary of Sp 16 lks Sap
Cor to Secs 7th & 18. From which Cor
Run

S. $89^{\circ}53'$ E on true line
between Secs 7th & 18.

on $140^{\circ}20'$ East

38.25 Set a limestone $18 \times 10 \times 10$ ins marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground, and build mound
of stone 2 ft high for $\frac{1}{4}$ sec Cor
No trees near

78.25 the Cor to Secs 7, 8, 17, and 18

Land rolling and sloping S E.
Soil 2d and 3d rate
Timber a few scrub Cedars.

May 12th 1877

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 General Description

The surveyed portion of this Township contains some good farming and grazing lands.

The timber in the Township consists of scrub cedars along the Meas. and Cottonwoods, Willows, Ash, and Sycamores, along the Creek bottoms.

Oak Creek enters this ^{fractional} Township in Section 11, and flows thence in a southerly course through the Township.

It is a rapid stream with a rocky and gravelly bed, with an average width of 40 feet and an average depth of about 2 feet.

Spring Creek, a small stream of about 12 feet in width, and about 1 foot deep, rises in the N.W. 1/4 of Sec. 27, and flows thence in a southerly direction, forming a junction with Oak Creek in Sec. 34.

Several thrifty farming settlements are situated along the Creek bottoms.

C. P. Foster
 U.S. Deputy 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 Subdivision

Lines of Fractional Township
North Range 4 East Gila
West Salt River Meridian

Showing the respective capacities in which they
acted.

Amerin S. Skunkle Chainman.

Richard Shrope Chainman,

Paul Brutschke Axeman.

Flagman.

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.

C. Boston Foster

Deputy Surveyor.

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

William C. Foster

William C. Foster

Notary Public



U. S. Surveyor General's Office,

TUCSON ARIZONA, December 27, 1877.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 16 North,
Range 4 East,

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by L. Benton 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.