

No. 1453

BOOK 1453

S. W. Foreman Deputy Surveyor.

1

6 - 15th R. 10 + 11th Between)

Gila & Salt River Meridian.

~~See Index~~

Field Notes

OF

BOOK 1453

1453

Range Line lines of

townships from 6 to 15th Ranges 10 + 11th Between)

Salt River Arizona Meridian, California,

Being 2nd Guide Mer. East

S. W. Foreman Deputy Surveyor,

under his contract of January 2^d 1871

Survey commenced January 12 "

Survey completed " 19 "

Platted,
No. 1453

Copied for Washington,

Transcript sent to Commissioner,

1A

Index

't - T 6 S'	R 10 + 11 E	1-6 me	g or re to
" " 7 S'	" " "	7-12 "	lwe
" " 8 "	" " "	13-18 "	lity.
" " 9 "	" " "	19-24 ")
" " 10 "	" " "	25-30 ")
" " 11 "	" " "	31-36 ")
" " 12 "	" " "	37-42 ")
" " 13 "	" " "	43-48 ")
" " 14 "	" " "	49-54 "	y of
" " 15 "	" " "	55-60 ")

Range line bet. Rr. 10, and 11.

36d 3rd 3rd

1 16 17 6 1136 1196 1256 1316 1 376 1 43 61 49 61 55 6

12 2 722 8722 14722 20722 226712 32 712 38 712 44 712 50 712 56 7

13 3 1813 9 1813 15 1813 2 118 13 27 1813 33 1813 37 1813 45 1813 51 1813 57 18

24 4 1924 10 1924 16 1924 22 1924 28 1924 34 1924 40 1924 46 1924 52 1924 58 19

35 5 3025 11 3025 17 3025 23 3025 29 3025 35 3025 41 3025 47 3025 53 3025 59 28

36 6 3136 12 3136 18 3136 2 48136 30 3136 36 3136 42 3136 48 3136 54 3136 60 31

Preliminary Oaths of Assistants.

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

Subscribed and sworn to before me, this day of
18⁷

U. S. Deputy Surveyor.



We, William Henry and
Geo A. Wallace
do solemnly swear that we will faithfully execute the duties
of Chain Carriers; that we will level the chain upon uneven

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

William Henry
Geo. A. Wallace

Subscribed and sworn to before me, this 10th day of
January 1871.

J. C. McCapry
~~U.S. Deputy Surveyor~~
Notary Public



BOOK 1453

We, J. C. Bloodworth & Edwin Burthe
do solemnly swear that we will well and truly perform the
duties of ~~Flagmen & Arsenals~~
according to instructions given me, and to the best of my
skill and ability.

J. C. Bloodworth
Edwin Burthe

Subscribed and sworn to be before me, this 10
day of January 1871.

J. E. M^o Cappon
~~H. S. Deputy Sheriff.~~
Notary Public



Range Line Between R's. 10 & 11 E. Th.

S. Gila & Salt River Meridian.

This line starts from the closing corner to Th. 6 S. Ranges 10 & 11 East, which is 28.30 chains west of the corner to Th. 5 S and Ranges 10 & 11 East, 23.30 chains being the divergence, between the 1st and 2^d Standard Parallels South.

South between Secs. 1 & 6.

Variation 13° 20' East.

(By transit observation of Polaris)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with mound and pits as per instructions.
No trees near.

80.00 Set a post for Cor. to Sect. 1. 12 & 6 + 7 with mound and pits as per instructions. No trees.
Land level, soil poor and gravelly. Some brush wood.

Range Line Between R's 10 & 11 E. Twp 6

S. Gila & Salt River meridian.

South between sections 12
& 7

Variation $13^{\circ} 25'$ East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ section cor.
with mound and pits as
per instructions. No trees.

80.00 Set a post to Secs. 12, 13, 7 & 18,
with mound and pits as per
instructions. No trees.

Land level. Soil good for
grass. Some scrub mesquite.

Range Line Between Rs 10 & 11 E., Th. 6

S. Gila & Salt River Meridian.

South between Secs. 13 & 18

Variation $13^{\circ} 22'$ East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Con. with mound and pits as per instructions. To trees.

80.00 Set a post for the Con. to secs.

13, 24, 18 & 19, with mound and pits as per instructions, from which a pale verde tree 6 in. dia. bears west 28 links distant.

To other trees. Land level.
Soil good but dry. Scattering mesquite.

Range Line Between R's. 10 & 11 East. Tp. 6 S.

Gila & Salt River Meridian.

Smith between Secs. 24 & 19.

Var. $13^{\circ} 23'$ East.

(By fore and back sights)

35.00 Dry creek ten links wide; runs west.

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with mound and pits as per instructions. No trees.

80.00 Set a post for the Cor. & Secs. 24, 25, 19 & 30. with mound and pits as per instructions. No trees near.

Land level. Soil 2^d rate.
Brush.

Range Line Between R's 10 & 11 C. Th. 6 S.

Kila and Salt River Meridian.

Sectt between Secs. 20 & 30

Yan. 13° 30' E.

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ Sec. Con with mound and pits as per instructions, from which a pale verde tree bns S. 50 links distant, tho other trees.

50.00 Set a post for Con to Secs. 25, 36, 30 & 31, with mound and pits as per instructions, tho trees near.

Land level. Soil gravelly, cactus and brush, etc timber.

Range Line Between R's 10 & 11 E. Twp. 6 S.
Gila & Salt River meridian.

South between Secs. 36 & 31.

Var. 13° 20' East.

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with
mound and pits as per in-
structions. chs trees.

80.00 Set a post for Township corner
to Twp. 6 & 7 S. Ranges 10 & 11
East, with mound and pits as
per instructions. chs trees
near. Land Level. Soil
poor. Brushy.

January 12, 1871

Range Line Between 10 & 11 C. Th. 7 South.
Gila and Salt River Meridian.

Sectt between Secs. 1 & 6.

Var, $13^{\circ} 25'$ East.

(By transit observation of Polaris)

40.00 Set a post for $\frac{1}{4}$ Sec Cor with
mound and pits as per instructions.
Ch trees near.

80.00 Set a post for the Cor of Secs 1, 12, 6
& 7, with mound and pits as per
instructions. ch trees.

Land Level. Soil poor. ch
timber.

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Rang Line Between 10 + 11 E. Th. 7 S.  
Gila and Salt River Meridian.

South between Secs. 12 + 7.

Var.  $13^{\circ} 20'$  East

(By fore and back sights.)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with  
mound and pits as per in-  
structions. chs trees.

80.00 Set a post for the Cor to Secs 12,  
13, 7 + 18. with mound and  
pits as per instructions. chs  
trees.

Land level

Soil poor. No timber.

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Range Line, Between Rgs. 10 & 11 C. Twp. 7 S.
Gila and Salt River Meridian.

South between Secs. 13 & 18.

Var. 13° 23' East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ sec. cor. with
mound and pits as per in-
structions, no trees.

80.00 Set a post for the cor to secs.
13, 24, 18 & 19, with mound
and pits as per instructions.
No trees near.

Land level. Soil 2^o rate
and sandy.

Brush but no timber.

Range Line Between R's 10 & 11 E. Th. 7 S.

Gila and Salt River Meridian.

South between Secs 24 + 19

Var. $13^{\circ} 25' E.$

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ sec. cor. with
mound and pits as per in-
structions. No trees near.

50.00 Set a post for cor. to secs. 24,
25, 19, & 30 with mound and
pits as per instructions.
No trees.

Land level.

Soil 2° rate.

No timber, Brushy

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Range Line Between R's 10 & 11 E Th. 7 S.
Gila and Salt River meridian.

South between Secs. 20 & 30.

Var. $13^{\circ} 21'$ E.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ section corner
with mound and pits as per
instructions. No trees.

80.00 Set a post for m. cor. to secs. 25.

36. 30 & 31, with mound and
pits as per instructions,
Land level. Soil 2^o rate.
Mesquite brush thicket.

Range Line Between R. 10 & 11 E. Th. 7 S.

Gila and Salt River Meridian.

South between Secs. 36 & 31

Var. 13° 20' East

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with mound and pits as per instructions. ch trees.

64.00 Dry Creek 10 lks wide. Runs west.

80.00 Set a post for the cor. to Ths. 7 & 8 South and Ranges 10 & 11 East, with mound and pits as per instructions. ch trees.

Land Level. Soil poor, no timber, but dense mesquite brush thickets.

January 13, 1871.

Range Line Between R's 10 & 11 E. T. & S.

Gila and Salt River Meridian.

South between Secs 1 & 6.

Var. $13^{\circ} 21'$ East

(By fore and back sights)

40.00 Set a post for 1/4 Sec. Cor. with
mound and pits as per in-
structions. No trees.

80.00 Set a post for the Cor. to Secs.
1, 12, 6 & 7, with mound
and pits as per instructions.
No trees.

Hard level. Soil poor, no
timber, but brushy mesquite.

Range Line Between R. 10 & 11 C. Th. 88.
Gila & Salt River Meridian.

South between Secs. 12 & 7
Var. 13° 20' East

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. cor. with
mound and pits as per in-
structions. No trees near.

80.00 Set a post for the Cor. to Secs.
12, 13, 7 & 18, with mound
and pits as per instructions.

No trees near.

Land level. Sail 2° rate,
No timber.

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Range Line Between Rds. 10 & 11 E. N. & S.  
Gila and Salt River Meridians.

South between Secs 13 & 18.

Var. 13° 25' East.

(By fire and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. ~~\_\_\_\_\_~~  
with mound and pits as per  
instructions. No trees near.  
80.00 Set a post for the Cor to secs. 13,  
24, 18 & 19, with mound and  
pits as per instructions.  
No trees near.

Land level. Soil 2<sup>d</sup> rate.  
No timber. Mesquite brush.

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Range Line Between Ranges 10 & 11 C. N. 8 S.

Gila and Salt River Meridian.

South between Secs. 24 & 19

Var.  $13^{\circ} 21'$  East

(By fore and back sights.)

40.00 Set a post ~~in the~~ for  $\frac{1}{4}$  Sec. Cor.  
with mound and pits as per in-  
structions. No trees near.

71.00 Road from Florence to Tucson,  
bet S E & N. W.

80.00 Set a post for the Cor. to secs  
24, 25, 19 & 30, with mound  
and pits as per instructions,  
no trees.

Land level. Soil poor.  
No timber, brushy.

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Range Line Between Ranges 10 & 11 E., N. 8 S.

Gila & Salt River Meridian.

South between Secs. 25 & 30

Var. 13° 24' East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with mound and pits as per instruction. No trees near.

80.00 Set a post for Cor. to Secs. 25, 36, 30 & 31, with mound and pits as per instructions. No trees.

Land level. Soil poor.
No timber.

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Range line Between R's 10 + 11 E. Th. 8 S.

Isila and Salt River Meridians.

South between Secs. 36 + 31

Var.  $13^{\circ} 22'$  East.

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. cor. with mound and pits as per instructions. No trees.

80.00 Set a post for the Cor. to Townships 8 + 9 South, and Ranges 10 + 11 East, with mound and pits as per instructions. No trees near.

Land level. Soil poor.  
No timber

January, 13. 1871

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Range Line Between R's 10 & 11 E., Th. 9 S.  
Gila and Salt River Meridian.

Sectt between Secs. 1 & 6.

Var.  $13^{\circ} 20'$  East.

(By transit observation of Polaris)

40.00 Set a post for  $\frac{1}{4}$  Sec. cor. with  
mound and pits as per instruc-  
tions. No trees near.

80.00 Set a post for the cor. to secs.  
1, 12, 6 & 7. with mound  
and pits as per instructions.  
No trees near.

Land level. Soil 2<sup>d</sup> rate, no  
timber.

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Range Line Between R's 10 & 11 C. Th. 9 S.  
Gila and Salt River meridian.

South between Secs. 12 & 7.

Var.  $13^{\circ} 22'$  East.

(By fore and back sights.)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with  
mound and pits. as per in-  
structions. No trees near.

80.00 Set a post for Cor. to Secs.  
12, 13, 7 & 18. with mound  
and pits as per instructions,  
no trees.

Land level, Soil 2<sup>d</sup> rate,  
and no timber.

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Range Line Between R's 10 &amp; 11 E. Th. &amp; S.

Gila and Salt River Meridian.

South between Secs. 13 &amp; 18

Var.  $13^{\circ} 25'$  East.

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. cor. with mound and pits as per instructions. No trees.

45.00 Dry creek 10 links wide. Runs west

80.00 Set a post for cor. to Secs. 13, 24,  
18, & 19, with mound and  
pits as per instructions.  
No trees.

Land level. Soil good. Brushy

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Range Line Between R's 10 & 11 E. Th. 9 S.

Gila and Salt River Meridian.

South between Secs. 24 & 19.

Var. 15° 20' East

By fore and back sights.

40.00 Set a post for 1/4 Sec. cor. with
mound and pits as per in-
structions, no trees.

77.30 Dry Creek 20 links wide, br.
west.

80.00 Set a post for the cor. to Secs
24, 25, 19 & 30, with mound
and pits as per instructions,
no trees near.

Land level, Soil good.
Brush.

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Range Line Between R's 10 & 11 E. Th. & S.

Gila and Salt River Meridian.

South between Secs. 28 & 30

Var.  $15^{\circ} 23'$  East,

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with  
mound and pits as per in-  
structions, from which a  
pale verde tree 12 in dia  
bs east. to other trees

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

Land level. Soil good. to tim-  
ber. Brush.

Running

Range Line Between R's 10 + 11 E. Th. 9 S.  
Gila and Salt River Meridian.

South between Secs. 36 + 31.

Var.  $13^{\circ} 22'$  East

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with  
mound and pits as per in-  
structions. No trees near.

80.00 Set a post for the Cor. to Town-  
ships 9 + 10 South, Ranges 10 +  
11 E, with mound and pits as  
per instructions. No trees near,  
Land level, Soil good,  
No timber but brushy.

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Ramp line between R's 10 & 11 East, Th. 10 S.  
Gila and Salt River Meridian.

+

South between Secs. 1 & 6.

Var.  $13^{\circ} 20'$  East

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. cor. with  
mounds and pits as per in-  
structions. No trees near.

80.00 Set a post for the cor. to Secs  
1, 12, 6 & 7, with mound and  
pits as per instructions.  
No trees.

Picacho Peak bears N  $64\frac{1}{2}$ °  
W.

Land level, sail good. No timber.

Range Line Between R., 10 + 11 East Th. 10 S.

Gila and Salt River Meridian.

South between Secs. 12 + 7

Var.  $13^{\circ} 21'$  East

(By fore and back sights)

440.00 Set a post for  $\frac{1}{4}$  Sec. Cor.  
with mound and pits as per  
instructions. to trees.

40.60 Dry Creek 5 lks wide. Runs west.

80.00 Set a post for the Cor. to Secs  
12, 13, 7 + 8, with mound and  
pits as per instructions,  
to trees near.

Land level. Soil good. Some  
scrub mesquite.

Range line Between R. 10 + 11 E. Th. 10 S.  
Gila and Salt River Meridian.

South between Secs. 13 + 18.

Var. 13° 20' East.

(By fore and back sights)

440.00 Set a post for 1/4 sec. cor. with  
mound and pits as per  
instructions. No trees near.

80.00 Set a post for the cor. to Secs.  
13, 24, 18 + 19 with mound  
and pits as per instructions,  
No trees near.

Land level. Soil good. No  
timber. Brush.

Range Line Between R's. 10 + 11 E. Th. 10 S.  
Gila and Salt River Meridian.

South between Secs. 24 + 19

Var. 13° 23' East.

(By fore and back sights)

40.00 Set a post for 1/4 Sec. Cor. with  
mound and pits as per in-  
structions, ch trees.

80.00 Set a post for cor. to secs. 24,  
25, 19 & 30, with mound and  
pits as per instructions.  
ch trees.

Land level. Soil good. ch  
timber.

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Rangi Line Between R's. 10 & 11 Th. 10 S.  
Gila and Salt River Meridian.

South between Secs. 25 & 30.

Var.  $18^{\circ} 20'$  East.

(By fore and back sights)

- 40.00 Set a post for  $\frac{1}{4}$  sec. cor. with  
mound and pits as per in-  
struction. No trees near.
- 80.00 Set a post for the cor. to secs.  
25, 26, 30 & 31, with mound  
and pits as per instructions  
No trees.

Land level, Soil good. No  
timber.

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Range Line Between R. 10 & 11 E. Th 10 S.

Gila and Salt River Meridian.

South between Secs 36 & 31.

Jan. 13th 21st East

(By fore and back sights)

40.00 Set a post for 1/4 Sec. Cor. with mound and pits as per instructions, from which a mesquite 6 in dia bears N 60° W 12 links distant.

80.00 Set a post for the Cor to Township 10 South, Ranges 10 & 11 East with mound and pits as per instructions, from which a mesquite 6 in dia bears N 50° W, 18 lks dist. to other trees.

Picacho Peak bears N 41^{1/2} W.

Frisco Peak " S 21^{1/2} "

A lone Sycamore bears S 10° E.
2.50 chains distant.

Land level, soil good.

End.

January 14, 1871.

Range Line Between R. 10 & 11 East, Twp. 11 S.

Gila and Salt River meridians

I start from the closing corner to Township 11 S. and Range 10 & 11 E. which is 23.30 chains west from the corner to Township 10 South, Range 10 & 11 E., on the Second Standard line South, 23.30 chains being the amount of divergence of the Range line between the Second & Third Standards South, and run south between Secs. 1 & 6.

Naz. $13^{\circ} 20'$ East.

(By transit observation of Polaris.)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor with mound and pits as per instructions. No trees near.

80.00 Set a post for the corner to Secs. 1, 12, 6 & 7 with mound and pits as per instructions. No trees near. Land level. Soil 1st rate. Some brush.

Range Line Between R's 10 & 11 E. Twp. 11 S.
Gila and Salt River Meridian.

South between Secs. 12 & 7.

Naz. $13^{\circ} 20'$ East

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. cor with
mound and pits as per instructions
No trees.

80.00 Set a post for the Cor. to Secs. 12,
13, 7 + 18 with mound and pits as
per instructions. No trees near.
Land level. Soil 1st rate.
No water and no timber.

Range Line Between R's 10 & 11 E. Sp. 11 S.

Gila and Salt River Meridian.

Sects between Secs. 13 & 18

Var. $13^{\circ} 22'$ East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor with
mound and pits as per instructions.
No trees near.

80.00 Set a post for the Cor. to Secs. 13, 24,
18 & 19 with mound & pits as per
instructions. No trees near.
Land level. Soil 1st rate.
No timber.

Range Line Between Rs. 10 & 11 E. Th. 11 S.
Gila and Salt River Meridian.

South between Secs. 24 & 19

Var. $13^{\circ} 20'$ East

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cov. with
mound and pits as per in-
structions. No trees near.

62.10 Santa Cruz River 178 links wide, runs
N.W. No water in it at this point.

80.00 Set a post for the Cov. to Secs 24,
25, 19 & 30, with mound and pits
as per instructions.

No trees.

Land level. Soil 1st rate.

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Range line Between 10 & 11 E. Th. 11 S.

Gila and Salt River Meridian.

South between Secs. 25 & 30.

Var.  $13^{\circ} 21'$  East.

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with mound and pits as per instructions. No trees near.

80.00 Set a post for the Cor. to Secs. 25, 36, 30 & 31 with mound and pits as per instructions. No trees near. Land Level. Soil 1<sup>st</sup> rate. No timber.

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Range Line Between R's 10 & 11 E. Sp. 11 S.
Gila and Salt River Meridian.

South between Secs. 36 & 31

Var. $13^{\circ} 21' E.$

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with
mound and pits as per instructions
no trees.

80.00 Set a post for Cor. to Townships 11 &
12 South, and Ranges 10 & 11 East,
with mound and pits as per
instructions. No trees.

Land a level prairie. Soil 1st rate,
no timber.

Peacher Peak bears $N 26^{\circ} \frac{1}{4}' W.$

Point of Mountain bears $S 52^{\circ} \frac{1}{4}' E.$

Frisnal Peak " $S 23^{\circ} \frac{1}{4}' W.$

January 17. 1871

Range Line Between R's 10 & 11 E. Th 12 S.
Gila and Salt River Meridian.

South between Secs. 1 & 6.

Var $13^{\circ} 20'$ E.

(By transit observation of Polaris)

40.00 Set a post for 1/4 sec. cor. with
mound and pits as per instructions,
No trees near.

80.00 Set a post for cor. to secs. 1, 12, 6 or
with mound and pits as per
instructions. No trees near.
Land level. Soil gravelly, and
 3° rate. No timber.

Range Line, Between R. 10 & 11 E. Th 12 S.
Gila and Salt River Meridian.

South between secs. 12 & 7

Var. $13^{\circ} 29'$ East

(By fore and back sights)

44.00 Set a post for $\frac{1}{4}$ sec. cor. with
mound and pits as per instruc-
tions. No trees near.

80.00 Set a post for the cor. to secs
12, 13, 7 & 18. with mound
and pits as per instructions.
No trees near.

Land level. Soil 3° rate.
No timber.

Range Line Between R's 10 & 11 E & P. 12 S.
Gila and Salt River Meridian.

Sects between Secs. 13 & 18

Tan. $13^{\circ} 20'$ East.

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with
mound and pits as per instruc-
tions. No trees.

80.00 Set a post for the cor. to ~~Secs.~~ 13
24, 18 & 19, with mound and
pits as per instructions.
No trees.

Point of Mountain by South
 $71\frac{1}{2}$ East.

Land level, soil 2 $\frac{1}{2}$ rate, No
timber.

.....

Range Line Between R. 10 & 11 E. & P. 12 S.
Sila and Salt River Meridian.

Sects. between Secs. 24 & 19

Var. $13^{\circ} 22'$ East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. cor. with
mound and pits as per in-
structions. No trees near.

80.00 Set a post for the Cor. & secs.

24, 25, 19 & 30, with mound
and pits as per instructions.
No trees near.

Land level. Soil 2^o rate. No tim-
ber.

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Orange Line Between R's 10 + 11 C. Th. 12 & S.
Gila and Salt River Meridians.

Chain

~~annex~~
South between Secs. 28 + 30
Var. $13^{\circ} 21'$ East

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Con. with
mound and pits as per in-
structions.

To trees near.

80.00 Set a post for the Con. to Secs. 25, 36,
30 + 31, with mound and pits
as per instructions.

To trees near.

Land level, Soil 1st rate, Sage brush

Range Line. Between R's 10+11 E. & 12 S.

Gila and Salt River Meridian.

South between Secs 36 & 31

Var. $13^{\circ} 23'$ East

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with
mound and pits as per instructions.
No trees near.

80.00 Set a post for the cor to Townships
12 and 13 South, and Ranges 10+11
East, with mound and pits as
per instructions. No trees near.

Picacho Peak obs N. $19\frac{1}{2}$ W.

Frisnal Peak, " S 33° W.

A Peak obs S 19° E.

Land level. Sail 1st rate.
No timber. Sage brush

Range Line. Between R's 10 & 11 C. Sp. 13 S.
Gila and Salt River Meridians.

South between Secs. 1 & 6

Var. 18° 20' East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with
mound and pits as per instruc-
tions. No trees near.

* * Land level. Sail 1st rate. As
timber.

* 80.00 Set a post for the cor. to Secs. 1, 12, 6

* 7. with mound and pits as
per instructions. No trees near.

* *



Rangeline Between R's 10 & 11 E., Th. 12 S.
 Gila and Salt River Meridians.

South between Secs. 12 & 7

Var. $13^{\circ} 20'$ East.

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ Sec. Cor. with mound and pits as per instructions. No trees near.

80.00 Set a post for the Cor. to Secs. 12, 13, 7 & 18, with mound and pits as per instructions.

No trees near.

Land level. Soil gravelly.
 No timber.



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Range Line. Between Rds 10 & 11 E. Th 18 S.
Gila and Salt River Meridians.

South between Secs. 13 & 18.

Var. $13^{\circ} 22'$ East.

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. cor. with
mound and pits as per instructions.
No trees near.

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

Land level. Soil 3^d rate. No
timber.

Range Line Between R's 10 + 11 E. Th. 13. S.
Gila and Salt River Meridian.

South between Secs. 24 & 19.

Var. 13° 25' East.

(By fore and back sights)

40.00 Set a post for 1/4 sec. cor. with
mound and pits as per in-
structions. No trees near.

80.00 Set a post for the cor. to Secs
24, 25, 19 & 30, with mound
and pits as per instructions.
No trees near.

Land ascending. Soil poor,
and gravelly. No timber.

Orange Line, Between R's 10 + 11 E., Th 13 S.
Gila and Salt River Meridian.

South between Secos. 25 + 30

Var. $13^{\circ} 20'$ East,

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ Sec. cor. with
mound and pits as per in-
structions. No trees near.
* Land level. Soil 2^d rate.
No timber.

*80.00 Set a post for the cor. to Secs. 25,
36, 30 + 31, with mound and
pits as per instructions. No
trees near.

* *

RANGE LINE BETWEEN R'S 10 & 11 E. T/P 13 S.
Gila and Salt River Meridians.

SOUTH between Secs. 86 & 31

Var. $13^{\circ} 21'$ East

(By fore and back sights)

40.00 Set a post for 1/4 sec. cor. with
mound and pits as per ins-
tructions. No trees near.

80.00 Set a post for cor. to Town-
ships 13 & 14 South and Ranges
10 & 11 East, with mound
and pits as per instructions.
No trees

Land level. Soil 1st rate.
No timber but brushy.

January 18. 1871

Range Line Between R's 10 & 11 E. Sp. 14 S.
Gila and Salt River meridians.

South between Sects. 1 & 6

Naz $13^{\circ} 15'$ East,

(By transit observation of Polaris.)

40.00 Set a post for 1/4 sec. cor with
mound and pits as per in-
structions. No trees.

80.00 Set a post for the cor to sec.

1, 1/2, 6 & 7. with mound and
pits as per instructions.
No trees

Land level. Soil 1st rate. No tim-
ber.

Range Line, Between R's 10 & 11 E. Th. 14
Gila and Salt River Meridian.

South between Secs. 12 & 7.

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

(By fore and back sights)

40.00 Set a post for $\frac{1}{4}$ sec. Cor. with
mound and pits as per in-
structions. No trees.

80.00 Set a post for ^{the} Cor. to Secs. 12,
13, 7 & 18, with mound and
pits as per instructions.
No trees.

Land level, soil 2' rate.

Brush but no timber.

Range Line Between Ranges 10 & 11 E. Of 14 S.
Gila and Salo River Meridian.

South between secs 13 & 18

Van. 10° - 18° East.

(By fore and back sights.)

40.00 Set a post for $\frac{1}{4}$ sec. Con, with
mound and pits as per instruc-
tions. No trees.

80.00 Set a post for the Con to secs.
13, 24, 18 & 19, with mound
and pits as per instructions,
from which, a mesquite
8 in dia bros at $70^{\circ} N$, 30
lks distant. No other trees
near.

Land level. Soil 1st rate.
No timber, Brush.

RANGE LINE, Between R's 10 & 11 E. Sp. 14 S.
Gila and Salt River Meridian.

South between Secs 24 & 19

Var 13° 10' East

(By fore and back sights)

40.00 Set a post for 1/4 sec. cor. with mound
and pits as per instructions.
No trees.

49.20 Indian trail b/s N 11° 8' E.

80.00 Set a post for the cor. to secs.

24, 25, 19 & 30, with mound
and pits as per instructions.
No trees near.

Lands a level grassy plain,
Soil 1st rate. No timber.

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Range line, Between R's 10 & 11 E. Th 14 S.  
Gila and Salt River Meridian.

South between Secs 25 & 30  
variation 1<sup>o</sup> 09' East  
(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Con with mound  
and pits as per instructions. No  
trees.

80.00 Set a post for the Con to secs. 25,  
36, 30, & 31 with mound and  
pits as per instructions. No  
trees near.

Land level. Grassy. Soil 1<sup>st</sup>  
rate. No timber.

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Range Line. Between R's. 10 & 11 E. Th. 14 S.  
Gila and Salt River Meridian.

South between Secs. 36 & 31

Var. 13° 12' East

(By fore and back sights.)

- 40.00 Set a post for  $\frac{1}{4}$  sec. corner,  
with mound and pits as per  
instructions. No trees near.
- 80.00 Set a post for the corner to  
Townships 14 & 15 - South, Ranges  
10 & 11 East, with mound  
and pits as per instructions.  
No trees near.

Frisial Peak bears S  $36\frac{3}{4}$ ° W.

A Peak X bears S  $36\frac{1}{2}$ ° E.

" " " B " " S  $85\frac{1}{4}$ ° E.

Land level. Soil good. No tim-  
ber. Brush.



Rangeline. Between R's 10 & 11 E. Twp. 15 S.  
Gila & Salt River Meridian.

South between Secs. 1 & 6.

Var 13° 08' East

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cen. with mound  
& pits as per instructions.

No trees near

80.00 Set a post for the cen. to Secs.  
1, 12, 6 & 7, with mound  
and pits as per instructions.  
No trees.

Land level. Soil 1<sup>st</sup> rate.

Scattering mesquite trees.

Range Line, Between R's 10 & 11 E. Twp. 15 - S.  
Gila and Salt River Meridian.

Sacrifice between Secs. 12 & 7

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

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  sec. cor. with  
mound and pits as per instruc-  
tions. No trees near.

80.00 Set a post for the cor. to secs. 12,  
13. 7 & 18, with mound and pits as  
per instructions. No trees near.  
Land level. Soil good. No timber.

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Range Line Between R's 10 & 11 E Tr. 15-S.

Gila and Salt River Meridian.

South between Secs. 13 & 18

Var.  $13^{\circ} 07'$  East

(By fore and back sights.)

40.00 Set a post for 1/4 Sec. Con with  
mound and pits as per instructions.  
No trees near.

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

Land level. Soil 1<sup>st</sup> rate.  
No timber.

---

Range line Between R's 10 & 11 E. Th. 18-S.  
Gila and Salt River Meridian.

South between Secs. 24 & 19

Var.  $13^{\circ} 12'$  Lat.

(By fore and back sights)

40.00 Set a post for  $\frac{1}{4}$  Sec. Cor. with  
mound and pits as per in-  
structions. No trees.

80.00 Set a post for Cor. to Secs 24, 25,  
19 & 30, with mound and pits  
as per instructions.

No trees.

Land Level. Soil 2<sup>8</sup> rate.  
No timber.

mmmmmm

Ridge Line Between R's 10 & 11 E. & 15 S.  
Gila and Salt River Meridian.

South between Secs 25 & 30.

Var. 13° 10' East.

(By fore and back sights.)

- 40.00 Set a post for 1/4 Sec. Cor. with  
mound and pits as per in-  
structions. No trees near.
- 80.00 Set a post for the cor. to sections  
25, 36, 30 & 31. with mound  
and pits as per instructions.  
No trees.

Land level. Soil 2<sup>d</sup> rate and sandy.  
No timber.

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Range Line, Between R.s 10 & 11 E. Sp. 15-8.  
Gila and Salt River Meridian.

South between Secs. 56 & 51,

Var.  $18^{\circ} 08'$  East,

(By fire and back sight.)

- 24.00 Road from Tucson to Altar.  
 40.00 Set a post for 1/4 sec. Cor. with  
 mound and pits as per in-  
 structions. No trees.  
 80.00 Set a post for the Cor. to Town-  
 ship 15 South and Ranges 10 & 11  
 East. with mound and pits  
 as per instructions. No trees  
 near.

Frisnal Peak bears S.  $44^{\circ}$  W.  
 Picacho " " N  $10\frac{1}{2}$  W.  
 Peak "B" " N  $86\frac{1}{4}$  E.  
 Land level. Soil good  
 no timber.

January 19, 1871

Range Line, Between R's 10 & 11 E. Th. 6-15 S.  
Gila and Salt River Meridian.

### General Description.

The lands along the Range Line between Ranges 10 & 11 E., from the 1<sup>st</sup> Standard Parallel South of the Gila & Salt River Base line, as far as the 2<sup>nd</sup> Standard Parallel, are alternately rolling and level. The soil is of a rather good quality and produces a variety of grasses in abundance, embracing all the elements of a fine grazing country, save water, which is only obtainable by sinking wells.

From the 2<sup>nd</sup> to the 3<sup>rd</sup> Standard Parallel, the line passes over a level plain, destitute of water, but of a rich soil producing numerous

Range Line, Between R., 10 + 11 E. Obs 6-  
15-S. Gila and Salt River Meridian

quantities of grass from which large quantities of hay might be gathered, & liberal supply of water which may probably be obtained by means of artesian wells, and this section of the country might be made valuable for agricultural purposes. A few miles to the east of this line and parallel to it, is a range of high and precipitous mountains, unfit for any purpose of agriculture or grazing. Also some twenty (20) miles to the west of the line, is another range of rough and rocky peaks, extending north and south.

Range Line, Between R. & 10 & 11 E. Tps. 6-15 S.  
Gila and Salt River Meridian.

In all parts of the section  
traversed by this line, there  
is an abundance of meso-  
quite timber suitable for  
fuel

S. W. Freeman  
Deputy Surveyor

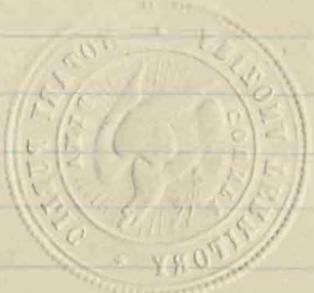
January 19. 1871

## List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Range Line Between Range 10 & 11 East from Sps. 6 to 15 South of Gila and Salt River Meridian

showing the respective capacities in which they acted.

|                  |             |
|------------------|-------------|
| William Henry    | Compassman. |
| Geo. A. Wallace  | Chainman.   |
| P. C. Bloodworth | Chainman.   |
| Edwin Burke      | Axeman.     |
|                  | Flagman     |



Final Oaths of Assistants.

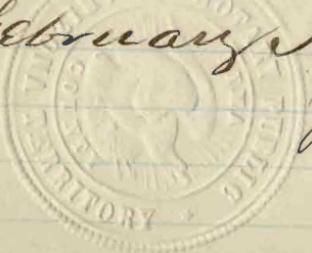
We hereby certify that we assisted Solomon W. Forman Deputy Surveyor, in surveying the Range line between Ranges 10 and 11 East from Townships 6 to 15 South of Lydia and Salt River Meridian,

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

William Henry  
Geo A Wallau  
J. C. Bloodworth  
Edwin Burke.

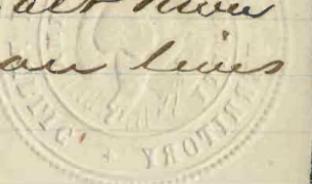
Subscribed and Sworn to before me this 1<sup>st</sup> day of February A.D. 1871.

J. P. M<sup>o</sup> Capry  
Notary Public



*Final Oath of Deputy Surveyor.*

I, Solomon W. Fornman  
Deputy Surveyor, do solemnly swear that, in pursuance  
with a contract with John Wasson  
United States Surveyor-General for Arizona, bearing date  
the 2 day of January, I have well, faithfully  
and truly, in my own proper person, and in strict con-  
formity with the instructions furnished by the Surveyor-  
General, the Surveying Manual, and the laws of the  
United States, surveyed all those parts or portions of the  
The Range line Between  
Ranges 10 & 11 East, from  
Townships 6 to 15 South  
of Gila and Salt River  
Base & Meridian lines

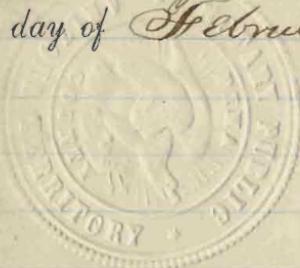


as are represented in the foregoing Field Notes as having

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 that the foregoing are the true and original Field Notes of such Survey.

Solomon W. Fornman  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 1<sup>st</sup>  
day of February 1871.



J. C. B. Gaffy  
Notary Public

Surveyor General's Office  
Tucson, March 20, 187

The foregoing field notes of the Range Line between Ranges 10 & 11 East, and from Township 6 to 15 South inclusive, of the Gila and Salt River Base and Meridian Lines, in the Territory of Arizona, executed by Solomon W. Foreman, Deputy Surveyor, under his contract dated January 2, 1871, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the Survey they describe are hereby approved.

John Bassett  
U.S. Surveyor General  
for Arizona.