

BOOK 1272

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F I E L D N O T E S

O F T H E S U R V E Y O F

The Exterior Boundaries of
Ts. 9, 10, 11 and 12 N., R. 26 E.
" 9, 10, & 11 N., R. 27 E.
" 9, 10, & 11 N., R. 28 E.
" 8, 9, & 10 N., R. 29 E.
" 8 N., R. 28 E.
" 7 & 8 N., R. 30 E.

Gila and Salt River Base and
Meridian,

ARIZONA.

By C. Burton Foster, D. S. under
contact dated Aug. 16, 1875.
Survey commenced Sept. 23, 1875.
Survey completed Oct. 22, 1875.

See Retracement of W. Bdy, T. 12 N; R. 29 E by 1B
Coe (in 1853) this package

See Retracement of E. S. + W. Bdy of T. 8 N;
R. 30 E by Shaemaker (in 1853)
this package

See Resurvey of E. Bdy, T. 8 N R. 29 E by Shaemaker
(in 1853) this pkg

* See Resurvey of lines followed by - x
(in 1852) by Johnson (this pkg)

BOOK 1272

See survey by Fitzgerald (in 1883)
7 ps 1 to 10 / R. 20 to 30 E

10

BOOK 1272

Preliminary Oaths of Assistants.

BOOK 1272

We, John S. Nelson
and Peter Thompson

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.

John S. Nelson
Peter Thompson
Henry

Sworn to and subscribed before me, this 17th
day of September, 1875

William Nielsen
Clerk Dist Court 2nd Div
Jud Dist Yavapai Co, Ariz

We, Henry Wainwright
and William C Foster

solemnly swear that we will well and truly per-
form the duties of Axeman and
Flagman

according to instructions given us, and to the best
of our skill and ability.

Henry Wainwright
William C Foster

Sworn to and subscribed before me this 17th
day of September, 1875

William Wilkerson
Clerk Dist Court Third
Judl Dist Yavapai Co Ariz

Between Ranges 26 and 27 E. Tp. 12 N.

Gila and Salt River Meridian

From the established Standard cor. to Tp. 13 N. between Ranges 26 and 27 E., the cor. a marked and notched post in a mound with pits,

I run

West along the 3^d Standard N.

at $14^{\circ} 15'$ East

as for Burt's improved Solar Compass

The 1/4 sec. cor. on S. boundary

of Sec. 36 Tp. 13 N. R. 26 E.

the cor. a volcanic stone

and mound of earth with pits

I establish the closing cor. to Tp. 12 N. Ranges 26 and 27 E. and to Secs 1 and 6

Set a lime stone $16 \times 16 \times 10$ ins $\frac{2}{3}$ in the ground, with 6 notches on E., W., and S. sides and

Between Ranges 26 and 27 E Sp 12 d.

Gila and Salt River Meridian

Chs.

on W. side build mound of
stone, $2\frac{1}{2}$ feet high.
No trees near.

From the closing cor. to Sp. 12 d
Range 26 and 27 E.

I run

South between Secs 1 and 6

N $14^{\circ} 10'$ East

as per Books improved Solar Compass

40,00 Set a lime stone $18 \times 16 \times 5$ ins
marked $\frac{1}{4}$, set $\frac{3}{4}$ in the ground
and build mound of stones 2 ft.
high for $\frac{1}{4}$ sec. cor.

No trees near.

80,00 Set a lime stone, $18 \times 10 \times 10$ ins.
properly notched, set $\frac{3}{4}$ in the
ground and on S. side build
mound of earth, 2 feet high with
pits $2 \times 1 \times 1$ ft. for cor. to Secs.

Between Ranges 26 and 27 E T^o 12 4

Gila and Salt River Meridian

h.

1. 6. 7 and 12.

No trees near.

Land level mesa.

Soil 2nd and 3^d rate

No timber or undergrowth

South between Sees 7 and 12

Va 14° 10' East

00 Set a lime stone 18 x 12 x 10 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.

400 Begins descent from mesa
land; bears East and West

00 Foot of slope and enter level
land. bears E. and W.

00 Set a volcanic stone 16 x 14 x 8 ins.
properly notched and set 2/3 in

Between Ranges 26 and 27 E Sp 12 N.

Gila and Salt River Meridian

Chs. the ground and on S. side build mound of stone 2 ft high for cor. to Secs. 7, 12, 13 and 18.

No trees near.

Land gently rolling. And 2nd rate
No timber or undergrowth

South between Secs 13 and 18
Va 14° 8' East

40,00 Set a lime stone 12 x 10 x 10 ins.
marked 1/4, set 2/3 in the ground
and build mound of earth 2 ft.
high with pits 2 x 1 x 1 ft. for
1/4 Sec. cor.

No trees near.

65,50 Road from Cp. Apache to New-
Mexico, bears N. E. and S. W.

80,00 Set a volcanic stone 10 x 10 x 10 ins.
properly notched 2/3 in the ground

Between Ranges 26th and 27th E. Tp 12 N.

Gila and Salt River Meridian

and on S side bined mound
of earth 2 ft high with pits
2x1x1 ft. for cor. to Secs.
13. 18. 19 9m 24.

No trees near.

Land level.

Soil 1st rate

No timber or undergrowth

South between Secs 19th 24th
14th 8th East

10.00 Enter gently rolling mesa land
beats S E and N W.

40.00 Set a volcanic stone

18x14x10 in marked 1/4,
set 3/4 in the ground and
bined mound of stone 2 ft
high for 1/4 sec. cor.

No trees near.

Between Ranges 26th and 27th E. Tp 17 N.

Gila and Salt River Meridian
Chs

40.00 Set a spring of pure water bears
E. about 6 Chs. distant

80.00 Set a volcanic rock 30x20x18 in
properly notched, set $\frac{2}{3}$ in the ground
and build mound of rock $\frac{1}{2}$ ft high
on S. side for cor. to Secs. 19.
24. 25 and 30.

No trees near.

Land gently rolling

Soil 2nd rate.

No timber or undergrowth

South between Secs 25th and 30th
R^{ange} 14th 5th East

40.00 Set a lime stone 10x10x8 in.
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
and build mound of earth
 $\frac{2}{3}$ ft high with pits 2x1x1 ft.
for $\frac{1}{4}$ sec. cor.

Between Ranges 26 and 27 E. T₁ 12 d.

Gila and Salt River Meridian

Chs. No trees near.
 80,00 Set a lime stone 14 x 8 x 8 ins.
 properly notched set $\frac{2}{3}$ in the
 ground and on S side build
 mound of earth 7 ft high with
 pits 2 x 1 x 1 ft. for cor. to
 Secs. 25, 30, 31 and 36.

No trees near.

Land gently slopes north
 Soil 2nd grade.

No timber or undergrowth.

South between Secs. 31 and 36
 N₁₄ 5th East.

40,00 Set a volcanic stone 14 x 10 x 8
 ins. marked 14 set $\frac{2}{3}$ in the
 ground and build mound of
 earth 7 ft high with pits
 2 x 1 x 1 ft. for $\frac{1}{4}$ Sec. cor.

Between Ranges 26 and 27 T^r 12 et.

Gila and Salt River Meridian

Chs. to ^TSpurs near.
 45,50 Wagon trail bears N W and S E
 80,00 Set a lime stone boulder
 30 x 20 x 18 ins. properly notched
 set $\frac{3}{4}$ in the ground and on
 S side build mound of earth
 2' $\frac{1}{2}$ ft high with pits 2 x 1' $\frac{1}{2}$ x 1 ft.
 for cor. to Secs. 1, 6, 31 and 36
 and to T^r 11 and 12 et, Ranges
 26 and 27 E.

to ^TSpurs near.

Land gently rolling and gently
 sloping N E

Soil 2nd rate

to Timber or undergrowth

Between Ranges 26 and 27 E T^r 11 et
 Gila and Salt River Meridian
 from the cor. to T^r 11 and 12 et

Between Ranges 26 and 27 E Twp 11 N
 Gile and Salt River Meridian

- Cho. Ranges 26 and 27 E
 Twp 11 N
 South between Secs. 1 and 6
 Va $14^{\circ} 5'$ East.
- 40,00 Set a volcanic stone $16 \times 14 \times 12$ 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.
 No trees near.
- 80,00 Set a lime stone $14 \times 8 \times 4$ ins.
 properly notched set $\frac{2}{3}$ in the
 ground and on S side build
 mound of stone 2 ft. high for
 cor. to Secs. 1, 6, 7, and 12
 from which
 A Cedar 12 ins dia bears $S 74^{\circ} W$
 40 links dist.
 A Cedar 8 ins dia " $S 67^{\circ} E$
 36 links distant

Between Ranges 26 and 27 E T₁ 114

G₁ and Sac River Meridian

Chs.

No other trees near

Land gently rolling Mesa

Soil 2nd rate

Timber: an occasional scrub Cedar

South between Secs 7 and 14

V₁ 140 5th East.

7.20 old road bears N and S E

40.00 Set a lime stone 14 x 8 x 6 ins
marked $\frac{1}{4}$ set $\frac{2}{3}$ on the ground
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 lime stone 14 x 8 x 8 ins.
properly notched set $\frac{2}{3}$ on the
ground and on S side build
mound of earth 2 ft. high with
pits 2 x 1 x 1 ft. for cor. to sec

Between Ranges 16 and 27 E Tp 11 N
Gila and Salt River Meridian

Chs. 7. 12. 13 and 18
No trees near.
Land gently rolling Mesa
Soil 2nd rate
No timber or undergrowth.

South betw. Secs. 13 and 18
No 14° 5' East.

40.00 Set a lime stone 15x12x6 ins.
marked 1/4 set 2/3 in the
ground and build mound of stone
2 ft high on S side thereof
for 1/4 sec. cor.
No trees near.

80.00 Set a post marked and notched
4 ft. long 3 in squared 1 ft in
the ground, deposit stone mar-
ked X and build mound of
earth 2 ft. high with pits

Between Ranges 26 and 27 E Sp 11 S.

Gila and Salt River Meridian

Chs.

2x1x1 ft. for Cor. to Seas.
13. 18. 19 and 24.

No trees near.

Land gently sloping east

Soil 2nd rate

No Timber or undergrowth

South between Seas. 19 and 24

N^{or} 14° 5' East.

40. 40.00 Set a lime stone 16x12x6 ins.
marked 1/4 set 2/3 in the ground
and build mound of earth 2 ft.
high with pits 2x1x1 ft. for 1/4
see cor.

No trees near.

65. 59.00 Descend into little Cañon
12 ft. deep 2 Chs wide bears
S W and E

80.00 Set a lime stone 12x10x10 ins.

Between Ranges 26 and 27 E Tp 11 N.

Gila and Salt River Meridians

Chs.

properly notched set $\frac{2}{3}$ in the ground and on S side build mound of earth 2 ft. high with pits 2x1x1 ft. for Cor. to Secs. 19, 24, 25 and 30.

No trees near.

Land: very gently rolling mesa.
Soil 2nd rate.

No timber or undergrowth.

South between Secs. 25 and 30
N 14° 3' East

40.00 Set a lime stone 10x10x6 ins.
marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground
and on S side build a mound of
earth 2 ft high with pits 2x1x1 ft
for $\frac{1}{4}$ Sec. cor.

No trees near.

40.00 Set a lime stone 10x10x8 ins.

Between Ranges 26 and 27. To 11 ft.

Gila and Salt River Meridian
Ch.

properly notched set $\frac{2}{3}$ in the
ground and on S. side build
mound of earth 2 ft high with
pits 2x1x1 ft for Cor. to Secs.
25, 30, 31 and 36.

No trees near.

Land gently rolling Mesa.

Soil 2nd rate

No timber or undergrowth.

September 23rd 1875

South between Secs 31 and 36.

Var $14^{\circ} 3'$ East

40.00 Set a lime stone $10 \times 8 \times 8$ ins.
marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground
and on S. side build mound
of stone 2 ft high for $\frac{1}{4}$ sec.
cor.

No trees near

Mesa slopes gently south from

Between Ranges 26 and 27 E Tp 11 N.

- Chs.
 this Cor.
 56.00 Enter level land, bears 4. E.
 and, W.
 50.00 Set a post marked and notched
 4 1/2 ft long, 4 in. squared, 1 ft.
 in the ground, drive cleared,
 stake and build a mound of
 earth 2 1/2 ft high with pits
 2 x 1 1/2 x 1 ft for Cor to Secs.
 1. 6. 31. and 36 and to Tps 10
 and 11 N. Ranges 26 and 27 E.
 40 trees near.

Land a rolling mesa, gently
 sloping south, level bottom
 land south.

Soil 2nd rate N, 1st rate S
 1/2 timber or undergrowth

Between Ranges 26 and 27 E Sp 10 4.

Gila and Salt River Meridian

Chs. From the cor. to Sp 10 and 11 of
Ranges 26 and 27 E.

I run

South between Secs. 1 and 6

Var 14° East

14.00 Leave bottom land and enter
gently rolling mesa, sloping N.

40.00 Set a volcanic stone $12 \times 12 \times 12$
in. marked $\frac{1}{4}$ set $\frac{2}{3}$ in the
ground and build a mound of
stone 2 ft high for $\frac{1}{4}$ sec. cor.
to trees near.

80.00 Set a volcanic stone $16 \times 10 \times 10$ in.
properly notched set $\frac{2}{3}$ in the
ground and on E side build
mound of earth 2 ft high with
pits $2 \times 1 \times 1$ ft for Cor. to Secs.
1, 6, 7 and 12.

Between Ranges 26 and 27 E T_p 10 4.

Gila and Salt River Meridian

Obs. Land: level north, gently rolling south.
Soil 1st rate N. 2nd rate S.
No timber or undergrowth.

South between Secs 7 and 12
Var 14° East

38.00 Descend into Cañon 25 ft deep
bears E and W.

39.00 Bottom of Cañon and water
in tanks 4 Obs west

40.00 Set a lime stone 20 x 10 x 10 in.
marked 1/4 set 2/3 in the ground
and on S side build mound of
stone 2 ft high for 1/4 sec. cor.
No trees near.

41.20 opposite bank of Cañon and
enter mesa, bears E and W.

Between Ranges 26 and 27 E. Tp 10 N.

Gala and Salt River Meridian

Ch.

80.00 Set a volcanic stone $20 \times 14 \times 10$
ins. properly notched and set
 $\frac{2}{3}$ in the ground, on S side
build mound of earth 2 ft high with
juts $2 \times 1 \times 1$ ft for Cor. to Secs.
7. 17. 13 and 18.

No trees near.

Land gently sloping N.

Soil 7^m rate

No Timber or undergrowth.

South between Secs. 13 and 18
Var 14° East

40.00 Set a lime stone $12 \times 12 \times 8$ ins.
marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground
and build mound of earth 2 ft.
high with juts $2 \times 1 \times 1$ ft. for $\frac{1}{4}$
Sec. Cor.

No trees near.

Between Ranges 26 and 27 T_p 10 N.

Gila and Salt River Meridian

- 41.00 Begin ascent of hill, 200 ft high,
Bears E. and W.
- 64.00 Conical summit of hill and begin
descent.
- 80.00 Set a volcanic stone 14x10x10 ins.,
properly notched, set $\frac{2}{3}$ in the ground
and on S side build mound of stone,
2 ft high for cor. to Secs. 13. 18. 19.
and 24
No trees near.
Land rolling and hilly
Soil 2nd and 3rd grade
No timber or undergrowth

South between Secs. 19 and 24
R_a 14° East

- 2.00 Foot of hill and enter level land
- 40.00 Set a volcanic stone 14x12x10 ins.
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground

Between Ranges 26^{and} 27 E, Twp. 10 N.

Gila and Salt River Meridian

Chs.

and on S. side build mound of stone
2 ft high for $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set a volcanic stone $10 \times 10 \times 10$ in.
properly notched, set $\frac{2}{3}$ in the ground
and on S. side build mound of
earth 2 ft high with pits $2 \times 1 \times 1$ ft.
for cor. to Secs. 19, 24, 25 ^{and} 30
No trees near.

Land level

Soil 1st and 2nd rate

No timber or undergrowth

South between Secs. 25 ^{and} 30

On $124^{\circ} 3'$ East

40.00 Set a volcanic stone $10 \times 10 \times 10$ in.
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
and build mound of earth 2 ft high
with pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec. cor.

Between Ranges 26 and 27 E. Tp 10 N.

Gila and Salt River Meridian

No trees near.

80.00 Set a lime stone $10 \times 10 \times 8$ ins.
properly notched, set $\frac{2}{3}$ in the ground
and on E. side build mound of
earth 2 ft high with pits $2 \times 1 \times 1$
ft for cor. to Secs. 25. 30. 31^{and}
36.

No trees near.

Land level.

Soil: 1st and 2nd rate

No Timber or undergrowth

South between Secs. 31^{and} 36
Va $14^{\circ} 3'$ East

40.00 Set a lime stone $16 \times 10 \times 10$ 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 trees near.

Between Ranges 26th and 27th E. Twp 10th N.

Gila and Salt River Meridian

Chs.

80.00 Set a line stone, 16x10x10 ins.
properly notched, set $\frac{1}{3}$ in the ground
and on S. side build mound of stone
 $3\frac{1}{4}$ high for cor. to Secs 1, 6, 31st and 36
and to Tps 9 and 10, Ranges
26 and 27 E.

No trees near.

Land level and gently rolling

Soil 1st and 2nd rate

No Timber or undergrowth

Between Ranges 26th and 27th E. Twp. 9 N.

Gila and Salt River Meridian

From the cor. to Tps. 9 and 10 N.
Ranges 26 and 27 E.

Run

South between Secs 1 and 6

On $14^{\circ} 3'$ East

Between Ranges 26^{and} 27 E. Tp. 9 N

Gila and Salt River Meridian

40.00 Set a post, marked "1st 0. 24 ft
flattened ³/₈ in wide
long, set 1 ft in the ground, deposit
stone marked + and build mound
of earths 2 ft high with pits 2x1x1 ft
for 1st sec. cor.

No trees near.

43.00 Begin ascent hill, bears S.E.
and S.W.

61.50 Summit of conical hill and be-
gin descent

80.00 Set a volcanic stone 12x10x10 ins
properly notched, set ²/₃ in the ground
and on side build mound of earths
2 ft high with pits 2x1x1 ft. for cor.
to Secs. 1, 6, 7 and 12.

No trees near.

Land gently rolling and hilly

Soil 2nd rate

No Timber or undergrowth

Between Ranges 26th & 27th E. Twp 9 N.

Gila and Salt River Meridian

Ch^o. South between Secs. 7 and 17
 Va. 14th East

4.50 Foot of conical hill and gulch,
 flows N W, 30 links wide

40.00 Set a volcanic rock 16x10x6 ins
 marked 1/4, set 2/3 in the ground
 and build mound of stone 2 ft high
 for cor. to 1/4 Sec.

No trees near.

80.00 Set a volcanic stone 14x10x8 ins.
 properly notched, set 2/3 in the ground
 and on S side build mound of
 stone 2 ft high for cor. to Secs. 7,
 12, 13, and 18.

No trees near.

Land slopes gently north.

Soil 2nd rate

Timber: a few Cedars and Pinons

Between Ranges 36^{and} 37 E. Tp 9N

Gila and Salt River Meridian

South between Secs 13^{and} 18
N^{or} 14° East

4.50 Road from Milligans to Sp.
Apache bears E and W.

40.00 Set a volcanic stone 15x10x6
in. marked 14, set 2/3 in the
ground and on S side build
mound of stone 2 ft high for
14 sec. cor.

No trees near.

74.00 Enter open Pine timber,
bears WNW and SE.

80.00 Set a lime stone 12x12x6 in
properly notched, set 2/3 in the
ground and on S side build
mound of stone 2 ft high for
Cor. to Secs 13. 18. 19^{and} 24
from which

A Pine 14 in dia bears N66°W 68 lks dist

Between Ranges 26th & 27th E T^o 9th
 Gila and Salt River Meridian

8

A Pine 14 in dia. bears E - 74 lbs dist.
 " " 10 " " " S 30° W 118. "

No other trees near

Land slopes gently N.

Soil 2nd rate

Timber: North scattering Pinon
 & Cedars. Pine in vicinity of cor.

South between Secs 19th & 20th
 T^o 14° 0' East

40.00 Set a post marked 1/4 0. 4 ft long
 flattened 3 in wide, & 4 in the
 ground for 1/4 sec cor.
 from which

A Pine 24 in dia bears N 84° W 104 lbs
 " " 4 " " " N 67° E 62 lbs dist.

80.00 Set a lime stone 15 x 10 x 4 in.
 properly notched and set 2/3 in
 the ground for cor. to Secs 19. 20th

Between Range 26 and 27 E. To 9 N
 Glen and Salt River Meridian

25 and 30. from which
 A Pine 36 in dia bears $N45^{\circ}E$ 6 lks dist
 " " 30 " " " $N84^{\circ}W$ 24 " "
 " " 24 " " " $S56^{\circ}W$ 96 " "
 " " 10 " " " $S38^{\circ}E$ 120 " "

Land slopes gradually North

Soil 2nd rate

Timber: heavy Pine in abundance
 with some oak

September 24th 1875

South between Secs 25 and 30
 Var $14^{\circ}0'$ East

46.00 Set a post, marked 140. 4 ft long
 flattened 3 in wide 2 ft in the ground,
 for 14 sec. cor. from which

A Pine 24 in dia. bears $N56^{\circ}W$ 28 lks dist
 " " 24 " " " $N56^{\circ}E$ 32 " "

57.00 Creek, 8 links wide, flows E & E.

60.00 Begins ascent of range of White

Between Range 56^{and} 57 E Tp 9 N
 Gila and Salt River Meridian

mountains, bears S.E. $\frac{3}{4}$ W N.W.

80.00 Set a lime stone 12x10x10 ins.

properly notched and set $\frac{2}{3}$ in the
 ground and on S. side build mound
 of stone 2 ft high for cor. to
 Secs. 25. 30. 31 and 36.

from which

8. A Spruce 4 in dia bears S^{21°}W 42 ft

" " 6 " " " S^{14°}E 50 "

A Pine 12 " " " S^{56°}E 94 "

No other trees near.

Land N.E. slope of White mountains

Soil 2nd and 3rd rate

Timber: Pine and Spruce

No undergrowth.

South between Secs 31 and 36

Var 13° 55' East

4.20 Summit of mountains bears S.E. $\frac{3}{4}$ W

Between Ranges 26th & 27th E, Twp. 9 N
Gila and Salt River Meridian

NW and line continues along level
summit or plateau

39.00 Enter east edge of little park or cir-
cular opening in timber, about $\frac{1}{2}$
mile wide

40.00 Set a lime stone $30 \times 20 \times 8$ ins
marked $\frac{1}{4}$, set $\frac{3}{4}$ in the ground
and dig pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ sec
cor. from which

A Pine 20 in. dia. bears $N 87^{\circ} E$ or W
No other trees near.

46.00 Leave open park and enter Pine
timber bears $N N E$ and $S W$.

51.00 An Aspen 5 in. dia. which I notch
and mark for the standard cor.
to Secs. 31 and 36 and to
Ranges 26 and 27 E, Twp. 9 N
from which

An Aspen 5 in. dia. bears $N 70^{\circ} E$ or W dist

Peterson Ranges 26th and 27th E. Twp. 9 N.

Gila and Salt River Meridian

An Aspen 6 in. dia. bears $N 6^{\circ} W$ 16 lks out
 " " 10 " " " $S 3^{\circ} W$ 27 " "

Land level summit of mountain

Soil 2nd and 3^d rate

Timber: Pine, Oak and Aspen.

September 25th 1875

Field Notes

of the

Exterior " Boundaries

of

Township 9 North

Range 27 E

Gila and Salt River Meridian

Territory of Arizona

Surveyed by

C. Bunton Foster

U. S. Dep. Surveyor

under his contract of

August 16th 1875.Survey commenced Sept 29th 1875" completed " 30th 1875

Between Ranges 27th and 28th E. T^h 9th et
Gila and Salt River Meridian

Ch.

From the established Standard
Cor. to T^h 9th et. between Ranges
27 and 28 E., the cor. a vol-
canic stone, properly notched
with mound of stone on E. side
thereof.

I run

North between Secs. 31 and 36

N^o 14° 0' East

as per Burt's improved Solar Compass.

40.00 Set a lime stone 10 x 10 x 10 in.

marked 1/4, set 2/3 in the ground

and on N. side build mound

of earth 2 ft high with pits

2 x 1 x 1 ft for 1/4 sec. cor.

etc trees near.

10.00

Set a volcanic stone

20 x 10 x 10 ins. properly notched,

set 2/3 in the ground and on

Between Ranges 27 and 28 E, Twp 9 N.

Gila and Salt River Meridian

North side build mound of
earth 2 ft high with pits 2x1x1
ft. for Cor. to Secs. 25, 30,
31 and 36.

No trees near.

Land: gently rolling plain

Soil: 2nd rate: abundance
of grasses.

No timber or undergrowth.

North between Secs. 25 and 30
Va 14° 0' East

4.50 Road from Helligans to Cap.
Apache, bears E. and W. N. W.

40.00 Set a lime stone 16x12x10 in.
marked 1/4 set 79 in the ground
and on N. side build mound of
earth 2 ft high with pits 2x1x1
ft. for 1/4 Sec. cor.

Peterson Ranges 27 and 28 E. Tp 9 N.

Gold and Salt River Meridian

No trees near.

20.00 Set or ~~lime~~ stone 15 x 16 x 14 ins.
properly notched, set $2\frac{1}{3}$ in the ground
and on N. side build mound of
stone 2 ft high for cor. to Secs
19, 24, 25 and 30.

Sand: gently rolling.

Soil: 1st and 2nd rate, grasses
abundant.

No timber or undergrowth.

North between Secs. 19 and 24
1/4^a 14° 0' East

30.00 Descend into Cañon, bears
E and W. 40 ft deep with perpen-
dicular walls

31.30 Summit of opposite bank and
enter level plain

37.70 Road from Little Colorado

Between Ranges 27^{and} 28 E. Tp 9 N.

Gila and Salt River Meridian

to Sp. Apache, bears E by W.
40.00 Set a lime stone 10x10x8 in
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
and on N. side build mound
of stone, 2 ft high for $\frac{1}{4}$ sec.
cor.

No trees near.

80.00 Set a lime stone 12x12x8 in
properly notched, set $\frac{2}{3}$ in the
ground and on N. side build
mound of stone, 2 ft high for
cor. to Secs. 13, 18, 19 and 20

No trees near.

Land level: Soil: 1st rate
No timber or undergrowth.

North between Secs 13^{and} 18
N^{or} 13° 58' East

40.00 Set a post, marked $\frac{1}{4}$ S.

Peterson Ranges 27th and 28th E. Sp 9 N.

Gila and Salt River Meridian

4 ft. long, 3 ins. wide flattened,
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.

61.50 Cañon 30 ft deep. 150 ft
wide. Water in banks at inter-
vals. bears N E and S W.

80.00 Set a limestone 12X12X12 ins
properly notched, set 2/3 in the
ground and on N. side build
mound of earth 2 ft high with
pits 2X1X1 ft. for cor. to Secs.

7. 12. 13 and 18.

Land level. Soil 1st and 2nd rate
Timber: an occasional scrub
cedar.

Between Ranges 27 and 35 E. T^h 9 N.

Gila and Salt River Meridian

North Meridian Secs. 7 and 12

Var 13° 58' East

- 1.20 Descend into Cañon 75 ft. deep.
bears N. E. and S. W.
- 3.40 Summit of opposite banks,
bears N. E. and S. W.
- 40.00 Set a volcanic stone 15 x 14 x 12
ins. marked '41, set $\frac{2}{3}$ in the ground
and on N. side build mound of
stone 2 ft high for '41 sec. cor.
No trees near.
- 49.15 Trail, bears N. E. and S. W.
- 50.00 Set a volcanic stone 16 x 10 x 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 Secs.
1. 6. 7. and 12.
No trees near.
Land: rolling and sloping N.

Between Ranges 27th and 28th E. Twp 9 N.

Gila and Salt River Neandian

Soil: 2nd and 3^d rate
No timber or undergrowth

North between Secs 1 and 6
N^o 14° 0' East

5.00 Dry bed of creek, 75 lks wide
flows E S E.

40.00 Set a lime stone 15x10x10 ins.
marked 1/4 set 3/4 in the ground
and on N. side build mound
of stone 2 ft high for 1/4 sec.
cor.

No trees near.

60.00 Lime runs between two conic
cal. hills, each about 100 ft high

80.00 Set a volcanic stone, 30x15x10
ins. properly notched, set 3/4 in
the ground and on N. side
build mound of earth 2 ft high

Between Ranges 27th and 28th E Tps 9th & 10th

Gila and Salt River Meridian

with pits 2X1X1 ft for cor. to
Secs. ~~31 and 36~~ and to
Tps 9 and 10 N. Ranges
27 and 28 E.

No trees near.

Land rolling and hilly

Soil 3^d rate

Soft timber or undergrowth.

September 29 1875

Between Tps 9th and 10th N. Range 27th E
Gila and Salt River Meridian

Secs.

From the cor. to Tps 9 and 10 N.
Ranges 27 and 28 E.

I run

West on random line betⁿ
run said Townships

N^o 14° 5' East

as per Burt's improved Solar Compass

Between Tps 9^{and} 10 N. R. 27 E
 Gila and Salt River Meridian

I set temporary $\frac{1}{2}$ and mile
 posts at every 40 and 80 Chs.
 I find the Tp. line to be 5
 miles 79 Chs and 40 links and
 the falling to be 85 links S.
 of the Tp. Cor.

The correction for the true line
 East will therefore be 60 links
 E and 124 links S. per mile
 from the cor. to Tps. 9^{and} 10
 N. Ranges 27 and 2.6 E

I run
 $S 89^{\circ} 54' E$ on true line
 between Secs. 6 and 31.

$N^a 124^{\circ} 5' East$

39.40

Set a lime stone $16 \times 14 \times 10$ ins
 marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
 and on E side build mound
 of stone 2 ft high for $\frac{1}{4}$ sec cor.

Retreat Tps 9 and 10 S. R. 37 E.

Chs. Gila and Salt River Meridian

79.40 Set a volcanic stone $12 \times 10 \times 10$ in
properly notched, set $\frac{2}{3}$ in the
ground and on E. side lined
mound of earth $\frac{3}{4}$ ft high with
pits $2 \times 1 \times 1$ ft. for cor. to Secs.
5, 6, 31 and 32.

No trees near.

Land: gently rolling & sloping W.
Soil 3rd rate.

No timber or prairie growth.

S. $89^{\circ} 54'$ E on true line between
Secs. 5 and 32.

N. $14^{\circ} 5'$ East

40.00 Set a lime stone $16 \times 10 \times 10$ in.
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
and on E. side lined mound
of earth $\frac{3}{4}$ ft high with pits 2×1
 $\times 1$ ft. for $\frac{1}{4}$ sec. cor.

No trees near.

Between Tps 9 and 10 N. Range 27 E
Gila and Salt River Meridian

- 43.00 Begin descent into Cañon,
gently sloping sides, bears N E
and S W.
- 75.00 Bottom of Cañon 80 links wide
- 78.00 Summit of opposite bank
- 80.00 Set a lime stone $14 \times 14 \times 6$ in
properly notched, set $\frac{2}{3}$ in the
ground and on E side build
mound of earth 2 ft high with pits
 $2 \times 1 \times 1$ ft. for cor. to Secs. 4, 5,
37 and 33.

No trees near.

Sand gently rolling and sloping E.

Soil 2nd rate

No timber or undergrowth.

S $89^{\circ} 54'$ E on true line
between Secs 4 and 33

N $14^{\circ} 5'$ East

Between Tps. 9th, 10th N. Range 27th E
Gila and Salt River Meridian

- 40.00 Set a lime stone 15x10x10 ins
marked $\frac{1}{4}$, set $\frac{3}{4}$ in the ground
and on E. side build mound of
stone $\frac{2}{3}$ high for $\frac{1}{4}$ sec. cor.
No trees near.
- 40.25 Dry bed of creek 25 links wide
flows N. E.
- 80.00 Set a lime stone 16x14x10 ins.
properly notched, set $\frac{2}{3}$ in the
ground and on E. side build
mound of stone $\frac{2}{3}$ high for cor.
to Secs. 34, 33 and 34
No trees near.
Land rolling
Soil 3rd rate, grasses abundant
No timber or undergrowth
- S. 89° 54' E on true line
between Secs. 3 and 34

Between Tps. 9 and 10 S. Range 2^d E
Gila and Salt River Meridian

N^o 14° 5' East

40.00 Set a lime stone 18x18x8 ins
marked "4", set $\frac{3}{4}$ in the ground
and on E side lined mound
of earth 2 ft high with spits
2x1x1 ft. for $\frac{1}{4}$ sec. cor.
No trees near.

20.00 Set a lime stone 18x16x14 ins
properly notched, set $\frac{3}{4}$ in the
ground and on E side lined
mound of stone 2 ft high
for cor. to Secs. 2, 3, 34 $\frac{1}{2}$, 35
No trees near.

Land rolling. Soil 2nd $\frac{1}{2}$, 3rd rate
Grasses abundant
No timber or prairie growth.

S 89° 54' E on true line
between Secs. 2 and 35

Between Tps 9th and 10th N. Range 27th E.

Gila and Salt River Meridian

No 14° 5' East

38.00 Creek 75 links wide, flows
N.E.

40.00 Set a lime stone 14x12x12 in
marked 14 set $\frac{2}{3}$ in the ground
and on E side build mound
of stone, 2 ft high for 14 sec. cor.
No trees near.

80.00 Set a volcanic stone 16x10x10
ins. properly notched, set $\frac{2}{3}$ in
the ground and on E side build
mound of earth 2 ft high with
spits 2x1x1 ft for cor. to Secs
1, 2, 35 and 36.

No trees near.

Land gently rolling

Soil: 2nd rate. grasses abundant

No timber or shrub growth

Between Tps 9^{and} 10 N. Range 27 E
Gila and Salt River Meridian

S 89° 54' E on true line
between Secs. 1 and 36

N^{or} 14° 5' East

40.00 Set a post marked '4 S. 4 ft.
long, flattened 3 in. wide, 1 ft
in the ground, ^{drive charged stake} and build mound
of earth, 2 ft high with pits 2x1x1
4 ft for '4 sec. cor.

No trees near.

80.00 The cor. to Secs. 16, 31^{and} 36
and to Tps 9^{and} 10 N. Ranges
27 and 28 E.

Land gently rolling & sloping E
Soil: 2nd rate

Timber an occasional scrub
bydar.

September 30 1875

Between Tps 9^{and} 10th S. Range 27 E
Gila and Salt River Meridian

General Description
of T^p 9 S. Range 27 E.

The land in this T^p. is generally gently rolling and is covered with a luxuriant growth of nutritious grasses - well adapted to grazing purposes. Some good farming land is contained in the central and S. E. portions.

The T^p. is watered by springs and little streams, having their origin in the White mountains, which range through the S. W. portion of the T^p. The timber in the T^p consists of ^{Pine} oak, fir and aspen, covering the Moomsami Range.

W. Burton Foster,
Dep. Surveyor.

Field Notes

of the

Exterior Boundaries

of
Township 10 N. Range 27 E
Gila and Salt River Meridian
Territory of ArizonaSurveyed by
C. Burton Foster
U. S. Dep. SurveyorUnder his contract of
August 16th 1875Survey commenced September 21. 1875
" completed October 1. 1875.

Between Ranges 27^{and} 28 E Tp 10 N.

Gila and Salt River Meridian
Eks

From the cor. to Tpo 9th 10 N
Ranges 27 and 28 E.

1st 1st 1st

North between Secs 31^{and} 36
N^{or} 14° 0' East

40.00

Set a lime stone 10x8x8 in.
marked 1/4, set 2/3 in the ground
and on North side build mound
of earth 2 ft high with pits
2x1x1 ft. for 1/4 sec. cor.

No trees near.

80.00

Set a volcanic stone 24x12x10
in. properly notched, set 3/4
in the ground and on North
side build mound of earth
2 ft high with pits 2x1x1 ft. for
cor. to Secs. 25. 30. 31^{and} 36

No trees near.

Land gently rolling and sloping S.

Between Ranges 27th and 28th E. T₁₀
 Gila and Sac River Meanders

Soil 2nd rate
 No timber or undergrowth

North between Secs 25th and 30

Now 14° 0' East

- 4.00 Gulch 150 links wide, flows
 E. and begins ascent of hill
 bears N^W and S^E.
- 12.00 Summit of hill, bears N^W and S^E.
- 14.00 Begin descent of hill
- 36.00 Foot of hill and enter level land
 bears N^W and S^E.
- 40.00 Set a lime stone 14 x 8 x 6 ins.
 marked 14, set 2/3 in the ground
 and on N. side build mound of
 earth 2/4 high with pits 2 x 1 x 1/4
 for 1/4 sec. cor.
 No trees near.
- 75.00 Gulch 60 links wide, flows E.

Between Ranges 27nd and 28th E. Sp. 10 N.
 Gold and Salt River Meridian

80.00 Set or lime stone 12x12x10 in
 properly notched, $\frac{2}{3}$ in the ground
 and on N. side build mound
 of earth $\frac{3}{4}$ high with pits
 2x1x1 ft. for Cor. to Secs.
 19. 24. 25. 27. 30

No trees near

Land gently rolling S level N.

Set 2nd rate

No timber or undergrowth.

North between Secs 19th and 24th

N^{or} 14° 0' East

40.00 Set or lime stone 10x10x8 in.
 marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground
 and on N. side build mound
 of earth $\frac{3}{4}$ high with pits 2x1x1
 ft. for $\frac{1}{4}$ sec. cor.

No trees near.

Between Ranges 27^m 28^E. Sp 10
 Gila and Salt River Mounds

80.00 Set a lime stone 10x10x8 ins
 properly notched, set 2/3 in the
 ground and on N. side build
 mound of earth 4 ft high with pits
 2x1x1 ft for Cor. to Secs 13, 18,
 19 and 24.

No trees near.

Land level. Soil 1st and 2nd rate.
 Grasses abundant

No timber or undergrowth

September 30 1875

North between Secs. 13^m 18
 Va. 140° East

1.40 Croppings of volcanic rock 8
 feet high, 15 ft wide, bear
 N.W. and S.E.

40.00 Set a volcanic stone 14x12x12
 ins. marked 'H', set 2/3 in the
 ground and on N side build

Between Ranges 27th and 28th E. Tp 10 N.
Gila and Salt River Meridian

mound of stone 2 1/4 high for
1/4 sec. cor.

No trees near.

40.00 Set a lime stone 16x16x16 in
properly notched, set 2/3 in the
ground, and on N. side build
mound of earth 2 1/4 high with
pits 2x1x1 ft. for cor. to Secs.
7, 17, 13 and 18.

No trees near.

Land level. Soil 1st rate

Grasses abundant

No timber or undergrowth

North between Secs 7th and 17th
Va 14° East

40.00 Set a volcanic stone
12x8x4 in, marked 1/4, set
2/3 in the ground and on N. side

Between Ranges 27th and 28th E. Tp 104.
 Gila and Salt River Mounds.

Build mound of earth 2 ft high
 with pits 2x1x1 ft for 1/4 sec cor.
 No trees near.

50.00 Set a lime stone 12x12x10 in.
 properly notched, set 2/3 in the
 ground and on N. side build
 mound of stone 2 ft high for
 Cor. to Secs 1, 6, 7, and 12.
 No trees near.

Land level. Soil 2nd rate
 Nutritious grasses abundant
 No timber or undergrowth

North between Secs. 1 and 6
 for 14th East

40.00 Set a lime stone 12x8x6 in.
 marked 1/4, set 2/3 in the ground
 and on N. side build mound
 of earth 2 ft high with pits 2x1x1

Between Ranges 27th & 28th E. Tps 10 N.

Gila and Salt River Meridian

for $\frac{1}{4}$ sec cor no trees near
 44.00 Road bears NW and SE.
 80.00 Set a limestone $18 \times 12 \times 10$ ins
 properly notched set $\frac{3}{4}$ in the
 ground and on N side build
 mound of earth $2\frac{1}{2}$ ft high with
 pits $2 \times 1\frac{1}{2} \times 1$ ft for Cor to Secs
 1, 6, 31 and 36, and to Tps
 10 and 11. N. Ranges 27th and
 28th East.

No trees near.

Land level. Soil 1st and 2nd rate
 grasses abundant
 No timber or undergrowth
 October 7th 1895

Between Townships 10, & 11. N. Range 27. E.
Gila and Salt River Meridian

chs

From the Cor to Tps 10 and 11.
N. Ranges 27 and 28. E.

I run

West on random line between
said Tps.

Va $14^{\circ} 3'$ East

as per Burt's Improved Solar Compass.
I set temporary $\frac{1}{2}$ mile and mile
posts at every 40 and 80 chs.

I find the Tp line to be 5 miles
79 chs and 10 lks, and the falling
to be 12.5 lks. N. of the Tp. Cor.

The correction for the true line
East will therefore be 90 lks E.
and 21 lks S. per mile.

From the Cor. to Tps 10³ & 11. N.
Ranges 26 and 27. E. I run
N $89^{\circ} 51'$ E. on true line
between Secs. 6 and 31.

Va $14^{\circ} 3'$ East

Between Townships 10 and 11 N. R. 27 E.
Gila and Salt River Meridian

chs.

- 30.00 leave bottom land, bears N. E. and W. and enter gently rolling land.
- 39.10 Set a limestone $12 \times 6 \times 6$ in. marked $\frac{1}{4}$. set $\frac{2}{3}$ in the ground, and build mound of earth 2 ft high with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec Cor. no trees near
- 49.10 Set a limestone $12 \times 10 \times 8$ in. properly notched set $\frac{2}{3}$ in the ground and on E side build mound of earth 2 ft high, with pits $2 \times 1 \times 1$ ft. for Cor to Secs 5, 6, 31. and 32. no trees near.

Land gently rolling, Soil 1st and 2^d rate.

No timber or undergrowth

N. $89^{\circ} 51' E$. on true line
between Secs 5 and 32
Va $14^{\circ} 3'$ East

Between Townships 10 and 11. N. R. 27. E.
Gila and Salt River Meridian

- | Chs | |
|-------|---|
| 38.20 | Cañon with abrupt perpendicular walls. 50 ft deep. 80 lks wide, bears N. E. $\frac{2}{3}$ E. W. |
| 40.00 | Set a volcanic stone, 14 x 10 x 10 in, 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. |
| 42.00 | begin ascent of N. slope of round hill 150 ft high. |
| 48.00 | Summit of N slope of hill and line runs along same. |
| 57.00 | begin descent of N. E. Slope of hill. |
| 65.00 | foot of hill, and gulch 60 lks wide, flows N. |
| 72.00 | foot of conical hill, 200 ft high bears S. about 4 chs dist from line, |
| 80.00 | Set a limestone, 10 x 10 x 10 in, properly notched, set $\frac{2}{3}$ in the ground, and on E side build |

Between Townships 10 and 11, N. R. 27
Gila and Salt River Meridi

chs

mound of earth, 2 ft high, with
pits 2 x 1 x 1 ft. for cor to Secs
4. 5. 32. and 33. no trees near.
Land hilly and broken. Soil 3^d rate.
No timber or undergrowth.

N. 81° 51' E. on true line
between Secs 4. and 33.
or 14° 3' East

- 18.00 enter level plain. bears N. and S.
40.00 Set a limestone 12 x 8 x 8 in.
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.
80.00 Set a limestone .14 x 10 x 4 in.
properly notched. set 2/3 in the
ground, and on E side build
mound of earth 2 ft high with
pits. 2 x 1 x 1 ft for cor to secs
3. 4. 33 and 34. no trees near.

Between Townships 10 and 11, N, R. 27 E.
Gila and Salt River Meridian

Chs.

Land mostly level. Soil 2^o rate
No timber or undergrowth.

N. $89^{\circ}51'$ E on true line
between Secs 3 and 34
Va 140 3' East.

- 40.00 Set a limestone $10 \times 8 \times 8$ in.,
marked $\frac{1}{4}$. Set $\frac{2}{3}$ in the ground
and build mound of earth 2 ft
high, with pits $2 \times 1 \times 1$ ft. for
 $\frac{1}{4}$ sec Cor. no trees near.
- 80.00 Set a limestone $14 \times 10 \times 10$ in.,
properly notched. Set $\frac{2}{3}$ in the
ground, and on E side build
mound of earth 2 ft high with
pits $2 \times 1 \times 1$ ft. for Cor to Secs
2, 3, 34 and 35. no trees near.
Land level. Soil 2^o rate. Grass abundant.
No timber or undergrowth.

Between Townships 10 and 11 N R27E.
Gila and Salt River Meridian

chs.

N. $89^{\circ} 51'$ E. on true line
between Secs 2 and 35
at $14^{\circ} 3'$ East

- 20.10 Trail bears S. W and N. E.
40.00 Set a limestone $12 \times 12 \times 10$ in
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground,
and build mound of earth 2 ft
high, with pits $2 \times 1 \times 1$ ft. for
 $\frac{1}{4}$ Sec Cor. no trees near.
80.00 Set a limestone $18 \times 12 \times 12$ in
properly notched, set $\frac{2}{3}$ in the
ground. and on E side build
mound of earth 2 ft high
with pits $2 \times 1 \times 1$ ft. for Cor
to Secs. 1, 2, 35 and 36. no trees near.
Land level. Soil 1st and 2^d rate.
Nutritious grasses abundant.
No timber or undergrowth.

N. $89^{\circ} 51'$ E. on true line

Setman Townships 10 and 11. N. R. 27 E.
Gila and Salt River Meridian

chs

between Secs 1 and 36.

ya 140° 3' East.

27.60 Gulch 160 lks wide flows N. N. E.

40.00 Set a limestone 12 x 10 x 10 in,
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.

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

80.00 The Cor. to Tps 10 and 11. N.
Ranges 27 and 28. E.

Land mostly level. Soil 2^d rate
grasses abundant.

No timber or undergrowth.

October 1 1875

General Description
of Township 10. N. R. 27. E.

The land in this Township
is mostly a level plain, covered
with an abundance of nutritious

Between Townships 10 and 11, N. R. 27, E.
Gila and Salt River Meridian

grasses. splendidly adapted to
grazing purposes: very little
of it being suitable for agri-
cultural purposes.

There is no timber or under
growth in the Township.

W. Guston Foster,
Deputy Surveyor.

Final Oath of Deputy Surveyor.

I, C. Austin 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 16th day of August

1872. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of the

exterior boundary or range line between
Ranges 26th & 27th Township 12 N
" " " 10 N
" " " 9 N

and exterior boundary of
Township 9 N Range 27 E
Township 10 N Range 27 E
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-

59D

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. Dutton Foster
Deputy Surveyor

Sworn to and subscribed before me, this 29th
day of December, 1875

William Wilkerson
Clerk Dist Court
2nd Judicial Dist
Yavapai Co Ariz

Field Notes of the

Exterior Boundaries
of
Township 11. North, Range 27 East,
Gila and Salt River Meridian
Territory of Arizona.

Surveyed by
C. Burton Foster,
U. S. Deputy Surveyor

Under his Contract of
August 10th 1875.

Survey commenced, October 2 1875.
Completed, " 4 1875.

Preliminary Oaths of Assistants.

We, John S. Nelson
 and Peter Thompson
 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.

John S. Nelson
Peter Thompson

Sworn to and subscribed before me, this 17th
 day of September 1875

William McKerson
 Clerk Dist Court Third
 Judicial Dist Yavapai Co Ariz

We, Henry Wittinghoff and
William Foster

do solemnly swear that we will well and truly per-
form the duties of Axman and
Flagman

according to instructions given us, and to the best
of our skill and ability.

Henry Wittinghoff
William Foster

Sworn to and subscribed before me this 17th
day of September, 1875

William McKesson
Clerk Dist Court, 2nd
Jud Dist of Va. Pa. Co.

Between Ranges 27 & 28, E. T^p N. N.
Giland Salt River Meridian

chs.

From the Cor. to Townships 10. and
11 N. Ranges 27 and 28, E, from
North between Secs 31 and 36.
On $114^{\circ} 3'$ East.

as per Durbe Improved Solar Compass.

40.00

Set a volcanic stone, $16 \times 16 \times 14$ in.
marked $1/4$. Set $2/3$ in the ground
and build mound of earth 2ft high
with pits $2 \times 1 \times 1$ ft. for $1/4$ sec
Cor. no trees near.

74.00

Little lagoon, 1 ch. wide, bears N.
and S. 2 ch long; bears W from
this point about 6 chs distant.

80.00

Set a volcanic stone, $12 \times 10 \times 10$ in
properly notched, set $2/3$ in the
ground, and on N. side build
mound of earth 2ft high with
pits $2 \times 1 \times 1$ ft. for Cor. to Secs
25, 30, 31, and 36. no trees near.
Land level, soil 2^d rate.

Between Ranges 27^{and} 28. E. Tp 11. N.
Gila and Salt River Meridian

chs

no timber or undergrowth

North between Secs 25^{and} 30.
W. 1/4 3' East.

40,00 Set a limestone, 12 x 10 x 10 in
marked 1/4. set 2/3 in the ground
and build mound of earth 2 ft
high with pits 2 x 1 x 1 ft. for
1/4 sec Cor no trees near.

49,00 Road bears NW. and SE.

80,00 Set a limestone 30 x 24 x 18 in
properly notched. set 3/4 in the
ground, and on N. side build
mound of Stone 2 ft high. for
Cor. to Secs 19, 24, 25, and 30.
no trees near.

Land level. Soil sd rate
no timber or undergrowth

North between Secs 19^{and} 24.

Between Ranges 27th & 28^E. Sp. 11. N.
Gila and Salt River Meridian

chs.

Ya 14° 5' East

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long
flattened 3 in wide, 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 $\frac{1}{4}$ see Cor.
no trees near.

80.00 Set a limestone 18 x 12 x 8 in.
properly notched, set $\frac{3}{4}$ in the ground,
and on N side, build mound of stone
2 ft high, for cor. to Secs. 13. 18. 19.
and 20. no trees near.

Land gently rolling, soil 2^d rate,
No timber or undergrowth.

North between Secs 13 and 18.

Ya 14° 5' East.

40.00 Set a limestone 12 x 12 x 6 in.
marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground.
and build mound of earth 2 ft high

Between Ranges 27^{and} 28. E. Tp 11. N.
Gila and Salt River Meridian

Chs

with pits 2x1x1 ft. for $\frac{1}{4}$ sec
Cor. no trees near

60.00 enter rolling gravelly hills.

65.00 Arroyo. 40 lks wide flows E. N. E.

80.00 Set a limestone 12x8x8 in.
properly notched. set $\frac{2}{3}$ in the
ground, and on N. side build
mound of earth 2 ft high, with
pits 2x1x1 ft. for Cor to Secs
7. 12. 13, and 18. no trees near.
Land rolling, soil 2^o and 3^o rate.
No timber or undergrowth.

North between Secs 7. and 12
Va 140 5' East

23.00 Arroyo 30 lks wide flows S. E.

31.00 Sandstone ridge. 40 ft high, 3
Chs wide, $\frac{1}{2}$ mile long. bears
S. E. and N. W.; line crosses
about center of ridge.

Between Ranges 27th 28 E. Tp. 11. N.
Giland Salt River Meridian

chs	
40.00	Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 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 $\frac{1}{4}$ Sec Cor. no trees near.
78.00	Arroyo 60 lks wide flows N.E.
80.00	Set a sandstone, 14 x 8 x 8 in properly notched. set $\frac{2}{3}$ in the ground, and on N. side build mound of stone 2 ft high, for Cor to Secs. 1, 6, 7, and 12, no trees near.
	Land rolling and hilly Soil gravelly and worthless. No timber or undergrowth.

North between Secs. 1. and 6.
Va 14° 8' East.

40.00 Set a limestone 10 x 10 x 6 in, marked $\frac{1}{4}$, set $\frac{2}{3}$ in the ground, and build

Pelron Ranges 27th and 28th E. Tps. 11. N.
Gila and Salt River Meridian

chs

mound of stone 2 ft high. for $\frac{1}{4}$ sec
Cor. no trees near.

80.00

Set a volcanic stone. 20 x 12 x 10 in.
Properly notched, set $\frac{3}{4}$ in the ground,
and on N. side build mound of
earth 2 $\frac{1}{2}$ ft high, with pits
2 x 1 $\frac{1}{2}$ x 1 ft. for Cor to secs 1. 6.
31. th and 36. and to Tps. 11 and 12.
N. Ranges 27th and 28th E, no trees near.
Land rolling, soil worthless.
No timber or undergrowth.
October 2 1875

Between Townships 11th and 12th N. R. 27th E.
Gila and Salt River Meridian

chs

From the Cor to Tps. 11 and 12. N.
Ranges 27 and 28 E. I run
West on random line
between said Townships.
Va 114° 10' East

Between Townships 11th and 12th N. R. 27th E.
Gila and Salt River Meridian

chs.

as per Purts Improved Solar Compass.

I set temporary $\frac{1}{2}$ mile and
mile posts at every 40 and 80 chs.

I find the Township line to be
5 miles 78 chs and 30 lks. and the
falling to be 60 lks S. of the
Township Cor.

The correction for the true
line East will therefore be
1 ch. and 70 lks. E. and 10 lks N.
per mile.

From the Cor to Tps 11 and 12
N. Ranges 26 and 27 E. I run
S $89^{\circ} 56'$ E on true line
between Secs. 6. and 31.

or $14^{\circ} 10'$ East.

38.30

Set a limestone $18 \times 10 \times 10$ in
marked $\frac{1}{4}$, set $\frac{3}{4}$ in the ground,
and build mound afeareth 2ft high
with pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$

Between Townships 11^{and} 12. N. R 27. E.

Gila^{and} Salt River Meridian

Chs

See Cor no trees near

45.00 Old wagon road bears NW, ^{and} S.E.

78.30 Set a volcanic stone 16 x 10 x 8 in
properly notched. set $\frac{2}{3}$ in the ground
and on E side build mound of stone
2ft high for Cor. to Secs. 5, 6, 31,
and 32. no trees near.

Land gently rolling. Soil 2^d rate
No timber or undergrowth.

S. 89° 56' E on true line
between Secs. 5 and 32.

Wa 14° 10' East.

40.00 Set a limestone 18 x 12 x 6 in
marked $\frac{1}{4}$. set $\frac{3}{4}$ in the ground
and build mound of stone 2ft high
for $\frac{1}{4}$ Sec Cor. no trees near.

43.00 descend into Cañon with abrupt
banks. 50ft. dep. bears N.E. ^{and} S.W.

Between Townships 11 & 12 N. R. 27, E.
Tila 4th Salt River Meridian

Chs
15.50 Summit of opposite bank of Cañon.
80.00 Set a volcanic stone, 20 x 12 x 6 in.
properly notched. Set $\frac{2}{3}$ in the ground
and on E side build mound of earth
2 ft high, with pits .2 x 1 x 1 ft. for
Cor. To Secs. 4, 5, 32, & 33. no trees near
Land mostly level. Soil 2^d rate,
No timber or undergrowth

S. $89^{\circ} 36'$ E, on true line,
between Secs 4 and 33.
Va $14^{\circ} 10'$ East.

10.00 Wash 120 lks wide flows N
40.00 Set a volcanic stone, 14 x 10 x 6 in
marked $\frac{1}{4}$. set $\frac{2}{3}$ in the ground, 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.
48.00 Cañon, with abrupt banks. 30 ft deep.
2 chs. wide, bears N. & S.

Between Townships 11th & 12th N. R 27 E.
Gila and Salt River Meridian

cks
80.00 Set a limestone 12. x 12. x 12 in
properly notched, set $\frac{2}{3}$ in the
ground. and on E. side build
mound of earth 2 ft high with
pits. 2 x 1 x 1 ft, for Cor. to Secs.
34 33. ^{and} 34. no trees near.
Land rolling and sloping N.
Soil 3^d rate,
no timber or undergrowth

S. 89° 56' E. on true line
between Secs 3 and 34.
Va 14° 10' East.

40.00 - Remote from Stone or Timber.
drive charred stake. 12 in down. ^{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 limestone. 10 x 10 x 10 in.
properly notched, set $\frac{2}{3}$ in the

Between Townships 11th and 12. N. R. 27. E.
Gila and Salt River Meridian

chs.

ground, and on E. side build mound
of earth 2 ft high with pits 2, x 1.
x 1 ft, for cor. to sees. 2, 3, 34, and
35. no trees near.

Land mostly level. Soil 2^d rate,
grasses abundant.

No timber or Undergrowth

S. $89^{\circ} 56'$ E, on true line
between sees 2 and 35.
V^a $14^{\circ} 10'$ East.

0.00 Remote from stone or timber,
drive charred stake, 12 in down
and build mound of earth 2 ft
high, with pits 2 x 1 x 1 ft. for
1/4 sec Cor. No trees near.

0.00 Remote from stone or timber,
drive charred stake, 12 in down,
and build mound of earth, 2 ft
high, with pits 2 x 1 x 1 ft, and

Return Townships 11^{and} 12 N R 27 E.
Gila and Salt River Meridian.

chs

in center of pit, S.E. of Cor. drive
stake properly marked and notched,
2 ft long. 2 in. square. 1 ft. in the
ground. for Cor to Secs. 1, 2, 35, and
36. no trees near
Land level. Soil 1st and 2^d rate,
grasses abundant.
No timber or undergrowth.

S. $89^{\circ} 56'$ E. on true line
between Secs 1 and 36.

Wa $14^{\circ} 10'$ East.

- 22,00 Road bears S W and N E.
40,00 Set a limestone $12 \times 10 \times 8$ in
marked $\frac{1}{4}$. Set $\frac{2}{3}$ in the ground.
and build mound of earth 2 ft
high, with pits $2 \times 1 \times 1$ ft for
 $\frac{1}{4}$ Sec Cor. no trees near.
50.00 enter rolling gravelly land.
80.00 The Cor. to Tps. 11 and 12, N.

Between Townships 11th & 12th N. R 27 E.
 Giland Salt River Meridian

Ranges 27 and 28 E.

Land, W. mostly level, with 2^d rate soil. Land, E. rolling with worthless soil.

No timber or undergrowth
 October 4 1875

General Description
 of Township 11. North Range 27 East.

This Township contains very little land suitable for agricultural purposes.

It is covered with an abundant growth of the grasses common to the country making it very suitable for grazing purposes.

The only water in the Township is a small lagoon in Sec. 36.

There is no timber in the Township.

A. Benton Foster
 Depy. Surveyor.

Field Notes
of the

Exterior Boundaries
of
Township 9. North, Range
28 East.
Gila and Salt River Meridian
Territory of Arizona.

Surveyed by
C. Dunton Foster.
U.S. Depy. Surveyor.

Under his Contract of
August 16th 1845.

Survey commenced, October 5, 1845;
" completed, " 6, 1845.

Between Ranges 28 and 29. E. Sp. 9. N.
Gila and Salt River Meridian.

chs

From the established Standard Cor. to
Sp. 9. N. Ranges 28 and 29. E.

The Cor. a limestone, properly notched,
with mound of stone on E. side thereof.
I run.

Notch between Secs 31 and 36,
Va 14° East.

as per Purts Improved Solar Compass.

- 9.00 Trail bears N.E. and S.W.
16.50 Trail bears N.E. and W.
40.00 Set a limestone $18 \times 10 \times 8$ in.,
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
68.10 Trail bears N.E. and S.W.
71.80 Trail bears N.E. and S.W.
80.00 Set a limestone $18 \times 10 \times 10$ in., properly
notched, set $3/4$ in the ground, and on
N side build mound of stone 2
ft high. for Cor. to Secs 25, 30,

Between Ranges 28 and 29. E. T_p. 9. N.
Gila and Salt River Meridian

As

31 and 36. No trees near
Land plain, gently sloping E.
Soil 1st and 2nd rate,
No timber or undergrowth

North between Secs 25 and 30.
T_a 140 3' East.

40.00 Set a limestone 18x16x6 in 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.

80.00 Set a limestone 16x16x4 in. properly
notched, set 2/3 in the ground and on N
side build mound of earth 2 ft high
with pits 2x1x1 ft. for Cor to Secs 19,
24, 25, and 30. No trees near.
Land gently sloping E. Soil 2nd rate,
No timber or undergrowth

North between Secs 19 and 24.

Between Ranges 28^{and} 29. E. Sp. 9. N.
Giland Salt River Meridian.

Chs

Va 14th East

5.15 Road bears W. and E N E.

40.00 Set a limestone 12 x 12 x 10 in marked
1/4, set 2/3 in the ground, and build
mound of stone 2 ft high for 1/4
see Cor. No trees near

80.00

Set a limestone 30 x 24 x 20 in properly
notched, set 3/4 in the ground, and on
N. side build mound of earth 2 ft
high with pits 2 x 1 x 1 ft. for Cor to
Secs 13, 18, 19^{and} 24. no trees near.
Land gently rolling. soil 2d rate
No timber or undergrowth

North between Secs 13 and 18
Va 14th East.

40.00 A limestone boulder projecting above
ground 4 x 4 feet, which I mark
1/4 and build mound of stone 2 ft
high for 1/4 see Cor. no trees near.

Between Ranges 28 and 29. E. T_p. 9. N.
Gila Nat Salt River Meridian.

- chs.
69.40 Road bears NW. and SE.
80.00 Set a limestone 18x12x8 in, properly
notched, set $\frac{3}{4}$ in the ground and on
N. side, build mound of earth 2 ft.
high with pits 2x1x1 ft. for Cor.
to Secs. 7, 12, 13 and 18. no trees near
Land mostly level, soil 2^d rate,
No timber or undergrowth

North between Secs 7 and 12
On 14th East

- 40.00 Set a limestone 16x10x10 in. 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 Cor no trees near.
80.00 Set a limestone 16x12x10 in, properly
notched. set $\frac{2}{3}$ in the ground, and on N
side build mound of stone 2 ft high.
for Cor to Secs 1, 6, 7, and 12. no trees near.
Land nearly level, soil 2^d and 3^d rate,

Between Ranges 28^{and} 29. E. Sp 9. N.
Gila & Salt River Meridian

See

no timber or undergrowth.

North between Secs 1. and 6.
West East.

- 12.08 Trail bears E. and S.W.
- 40.00 Set a limestone 12x10x10 in. marked 1/4 ft.
set 2/3 in the ground, and build mound
of stone 2 ft high for 1/4 ft see Cor.
No trees near.
- 80.00 Set a limestone 16x10x6 in. properly
notched, set 2/3 in the ground, and on
N. side build mound of stone 2 1/2 ft
high for Cor to Secs 1. 6. 31. and 36.
and to Sp. 9. and 10. N. Ranges
28 and 29. E. no trees near
Land mostly level
Soil 20 rate
Nutritious Grasses abundant
No timber or undergrowth.
- October 5 1875

Between Townships 9 and 10. N. R. 28 E.
Tiland Salt River Meridian

Chs.
6
8

From the Cor to Tps 9 and 10. N.
Ranges 27 and 28 E. From
West on random line
between said Townships.

Va $14^{\circ} 5'$ East.

as per Burt's Improved Solar & Compass.

I set temporary $\frac{1}{2}$ mile and
mile posts at every 40 and 80 chs.

I find the Tp. line to be 5
miles, 79 chs, and 20 lks, and the
falling to be 128 lks N of the
Township Cor.

The correction for the true
line East will therefore be 80 lks
E. and 21 lks S, per mile.

From the Cor to Tps 9 and 10
N. Ranges 27 and 28 E. From
N. $89^{\circ} 51'$ East on true line
between Secs 6 and 31.

Va $14^{\circ} 5'$ East.

800

4

Peterson Townships 9 and 10 N. R. 28 E.

Line 4th Salt River Meridian

chs

- 7.00 line runs along N. slope of Conical hill
- 28.00 summit of N. slope of hill and begin descent of NE slope.
- 39.20 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground, deposit stone marked + and build mound of earth 2 ft high, with pits 2x1x1 ft. for $\frac{1}{4}$ sec cor. No trees near.
- 45.00 foot of NE slope of hill, and enter gently rolling plain.
- 79.70 Set a post marked and notched. 4 ft long, 3 in. square, 1 ft in the ground, deposit stone marked + and build mound of earth, 2 ft high, with pits 2x1x1 ft. for cor. to Secs, 5, 6, 31, and 32. No trees near.

Land: S. hilly with 3rd rate soil; N. gently rolling with 2nd rate soil, grass abundant, Timber. A few scrub cedars, S. of line.

Between Townships 9 and 10 N. R. 28 E.

5th Salt River Meridian

chs.

N. $89^{\circ} 51'$ East, on true line
between Secs 5 and 32.
or $14^{\circ} 5'$ East.

40.00 Set a limestone $16 \times 16 \times 6$ in, marked
 $\frac{1}{4}$. set $\frac{2}{3}$ in the ground, and build
mound of earth 2 ft high, with pits
 $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec. Co. no trees near.

66.00 begin ascent of little rocky hill, bears
N. and S.

70.00 summit of hill, bears N. and S.

75.00 foot of hill, and enter level land, bears
N. and S.

80.00 Set a limestone $18 \times 16 \times 8$ in. properly
notched, set $\frac{3}{4}$ in the ground, and on
E side build mound of earth, 2 ft high,
with pits $2 \times 1 \times 1$ ft. for Co. to Secs. 4,
5, 32 and 33. no trees near.
Land level and gently rolling,
soil 2^d rate.

No timber or undergrowth

Between Townships 9 and 10 N. R 28 E.

Giland Salt River Meridian

chs

N. $89^{\circ} 51' E$ on true line
between Secs 4, and 33.
T₁₄ $14^{\circ} 5' East$.

15.00 Trail bears N. and S.

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

80.00 Set a limestone $12 \times 10 \times 10$ in, properly
notched, set $\frac{2}{3}$ in the ground, and on E.
side build mound of earth 2 ft high,
with pits $2 \times 1 \times 1$ ft. for Cot. to Secs,
3, 4, 33 and 34. No trees near
Land level, soil 1st and 2nd rate,
grasses abundant.
No timber or undergrowth

N. $89^{\circ} 51' E$ on true line
between Secs 3 and 34.
T₁₄ $14^{\circ} 5' East$.

Between Townships 9 and 10. N. R 28 E.
Gila^{4th} Salt River Meridian

chs.

40.00 Set a limestone 16x12x10 in, 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.

80.00 Set a post marked and notched, 4 ft long,
3 in squared. 1 ft in the ground, deposit
stone marked +. and build mound of
earth 2 ft high, with pits 2x1x1 ft
for Cor. to Secs. 2, 3, 34, and 35, no trees
near.

Land level, Soil 1st rate, grasses
abundant

No timber or undergrowth

N. 89° 51' E, on town line
between Secs 2 and 35.
or 14° 5' East.

12.50 Road bears NW, and SE.

40.00 Set a post marked 1/4 S. 4 ft long,
3 in flattened, 1 ft in the ground,
deposit stone marked +. and build

Between Townships 9 and 10 N. R 28 E.
Gila and Salt River meridian
As.

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 limestone 20 x 20 x 10 in properly
notched, set $\frac{3}{4}$ in the ground, and on
E side build mound of stone 2 ft
high, for Cor. to Secs. 1, 2, 3, 5,
and 36. no trees near.

Land, gently sloping S, and W,
Soil 1st and 2^d rate, grasses abundant.
No timber or undergrowth

N. 89° 51' E, on true line
between Secs 1 and 36.

V. a 14° 5' East,

40.00 Set a limestone .16 x 12 x 10 in marked
 $\frac{1}{4}$ in. set $\frac{2}{3}$ in the ground, 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 Tps 9 and 10 N.

Between Townships 9 and 10 N R 28 E.

Gila and Salt River meridian

Ranges 28 and 29 E.

Land mostly level. Soil 1st and 2^d rate

No timber or undergrowth.

October 6 1875

General Description
of Township 9. North Range 28. East.

This Township contains some
land suitable for agricultural purposes,
the bulk of it being of 2^d quality, better
adapted for grazing purposes.

Grasses indigenous to the
country, grow luxuriantly
throughout the Township.

The only timber in the
Township, consists of a few
scrub cedars in the western
portion.

Ernest Foster
Depy Surveyor.

Field Notes
of the

Exterior Boundaries
of
Township 10. North
Range 28. East
Gila and Salt River Meridian
Territory of Arizona

Surveyed by
C. Kinton Foster
US Deputy Surveyor

Under his contract of
August 10th 1875.

Survey commenced October 6 1875
" completed " 7 1875.

Between Ranges 28 and 29. Twp. 10. N.
Gila and Salt River Meridian

chs

From the Cor to Townships 9 and
10, N. Ranges 28 and 29. E. Iron
North between sees 31 and 36.
Va $13^{\circ}58'$ East

as per Burts Improved solar Compass.

40.00

Set a limestone $14 \times 10 \times 10$ in, marked
 $\frac{1}{4}$, set $\frac{2}{3}$ in the ground, and build
mound of earth 2 ft high with
pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec. Cor.
No trees near.

80.00

Set a limestone, $16 \times 14 \times 6$ in. properly
notched, set $\frac{2}{3}$ 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 sees 25, 30, 31, and 36.
No trees near.

Land mostly level, soil 1st and
2^d rate, grasses abundant.

No timber or undergrowth

Between Ranges 25th & 29. E. T^p 10. N.

Giland Salt River Meridian

chs

North between Secs 25th and 30.
wa 13° 58' East

- 40.00 Set a limestone 16x14x10 in marked $\frac{1}{4}$ ft set $\frac{2}{3}$ in the ground, 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 volcanic stone 36x30x20 in, properly notched set $\frac{3}{4}$ in the ground and on N. side, build mound of stone 2 ft high. For Cor. to Secs 19, 24, 25 and 30. no trees near. Land mostly level. Soil 2^d rate. No timber or Undergrowth

✓ North between Secs 19th & 24.
wa 13° 58' East

- 6.80 Descend into Cañon of Little Colorado River, with precipitous rocky banks. 75 feet deep, bears N.W. and S.E.

Between Ranges 28 and 29 E. Sp 10 N.
Gila and Salt River Meridian

- chs
- 7.90 bottom of Cañon, and Little Colorado River 40 fts wide, rapid current and rocky bed. flows NW.
- 8.40 Summit of opposite bank, and begin ascent of spur bearing W. from Volcanic hill. about 1/2 mile NE.
- 20.00 Summit of spur. bears E and W.
- 40.00 Set a volcanic stone, 18 x 10 x 10 in, 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, begin descent of spur from 1/4 sec Cor.
- 70.00 foot of spur, and enter level mesa.
- 80.00 Set a volcanic stone, 20 x 10 x 8 in. properly notched. Set 3/4 in the ground and on N. side build mound of stone, 2 ft high. for Cor to Secs 13. 18. 19. and 24. No trees near. Land broken & hilly. Soil worthless. No timber or undergrowth

Between Ranges 28th & 29. E. T^o 10. N.
Gila and Salt River Meridian

chs

North between Secs 13th & 18.
Va 130 58' East.

40.00 a limestone boulder, projecting
above the surface, 30 x 28 x 18 in.,
which I mark 7/4. and build mound
of stone 2 ft high. for 7/4 Sec Cor.
Notrus near.

80.00 Set a limestone 10 x 10 x 10 in.,
properly notched, set 2/3 in the ground,
and on N. side build mound of earth
2 ft high with pits 2 x 1 x 1 ft. for
Cortos Secs 7, 12, 13, and 18. No trus near.
Land level mesa. Soil so rate
grasses abundant.

No timber or under growth
October 6 1875

North between Secs 7. and 12
Va 140 East

40.00 Set a limestone 12 x 12 x 8 in. marked 7/4
set 2/3 in the ground, and build

Between Ranges 28th & 29. E. T^p 10. N.
Gilath Salt River Meridian.

- chs.
- mound of stone 2ft high for 1/4
Sec cor. no trees near.
- 40.00 begin descent from mesa. slope
bears E. and W.
- 48.00 foot of mesa. and enter valley bears
E. and W.
- 80.00 Set a limestone 16 x 12 x 6 in. properly
notched set 2/3 in the ground and on N.
side build mound of stone 2ft high,
for Cor to Secs 1. 6. 7. th & 12. from which
a Cedar 10 in dia. bears E. 78° E. 100 lks. dist.
no other trees near
Land gently rolling mesa. soil 2^o
rate. grasses abundant.
Timber. a few scrub Cedars.

North between Secs 1st & 6.
Va 140 East

- 29.00 Descend into little Cañon. bears
E. and W.

Between Ranges 28 and 29, E. 10. N.

Gila and Salt River Meridian

- cks
- 30.00 foot of Cañon, and creek 5 lks wide with rapid current. flows W.N.W.
- 31.00 Summit of opposite bank of Cañon. bears E. and W.N.W.
- 40.00 Set a limestone 16x8x8 in. 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 cor no trees near.
- 80.00 Set a limestone 20x18x18 in. properly notched. Set $\frac{3}{4}$ in the ground, and on N. side build mound of earth 2 ft high with pits 2x1 $\frac{1}{2}$ x1 ft. for Cor to Secs. 1, 6, 31. and 36. and to Tps. 10 and 11. N. Ranges 28 and 29, E. no trees near.
Land gently rolling. Soil 1st and 2^d rate.
Timber, a few scattering Cedars of stunted growth.

91

Between Townships 10 and 11 N. R. 28 E.

Gila and Salt River Meridian

do

From the Cor. to Sp. 10 and 11. N.
Ranges 28 and 29 E. I run
West on random line
between said Townships.
wa $14^{\circ} 3'$ East.

as per Burto's Improved Solar Compass,
I set temporary $\frac{1}{2}$ mile and mile
posts at every 40 and 80 chs.

I find the Township line to be
5 miles, 78 chs. and 80 lks. and the
falling to be 140 lks S. of the Sp
Cor.

The correction for the true line
East will therefore be 1 ch. and 20
lks. E. and 23 lks. N. per mile.

From the Cor. to Sp. 10 and 11. N.
Ranges 27 and 28 E. I run
 $S 89^{\circ} 50' E$, on true line
between secs 6 and 31
wa $14^{\circ} 3'$ East

Between Townships 10th & 11th N. R. 28 E.
 Tila^{ns} Salt River Meridian

- chs
- 38.80 Set a limestone 14x8x8 in. 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 Cor. no trees near.
- 46.00 Land becomes gently rolling, and
 enter grove of cedars, bears N, and S.
- 60.00 leave grove of cedars, bears N, and S.
- 69.10 Road to St. John's, bears N, and S.
- 78.80 Set a volcanic stone 18x10x10 in properly
 notched, set $\frac{3}{4}$ in the ground, and on E
 side build mound of earth 2 ft high
 with pits 2x1x1 ft. for Cor to Secs.
 5, 6, 31, and 32. no trees near
 Land gently rolling, soil 2 or 3
 Timber, a grove of stunted cedars.

S. 89° 50' E. on true line
 between Secs 5 and 32.
 Va 140 3' East.

- 40.00 Set a limestone 12x10x10 in, marked $\frac{1}{4}$

Between Townships 10th & 11th N. R 28 E
 Tila 4th Salt River Meridian

chs.

set $\frac{2}{3}$ in the ground, and build mound
 of earth, 2 ft high, with pits 2x1x1 ft.
 for $\frac{1}{4}$ sec cor. no trees near.

50.00

Set a volcanic stone, 10x10x10 in. properly
 notched, set $\frac{2}{3}$ in the ground, and on
 E side build mound of earth 2 ft high,
 with pits, 2x1x1 ft. for cor. to Secs.
 4, 5, 32, and 33. No trees near
 Land mostly level. Soil 1st and 2nd rate
 No timber or undergrowth

S. $89^{\circ}50'$ E, on true line
 between Secs 11 and 33.

Va $14^{\circ}3'$ East

1.00 Trail bears NW. and S.

17.00 Trail bears NW. and S.

35.00 little circular pond, bears N. about
 7 chs. dist.

40.00

Set a post marked $\frac{1}{4}$ S. 4 ft long,
 flattened 3 in wide, 1 ft in the front

Between Townships 10th & 11th N. R 28 E.
Gila and Salt River Meridian

40

deposit stone marked + and build mound
of earth 2ft high, with pits 2x1x1 ft
for 1/4 sec Cor. no trees near.

80 00. Set a volcanic stone, 18x16x4 in.

properly notched set 3/4 in the ground and
on E side build mound of earth 2ft high
with pits 2x1x1 ft. for Cor to Secs,
3, 4, 33 and 34. No trees near

Land gently rolling, soil 2^d and 3^d rate.

No timber or undergrowth.

S 89° 50' E on true line
between Secs. 3 and 34,
VA 14° 3' East.

100 Set a post marked 1/4 s. 4ft long, flattened
3in wide, 1ft in the ground, deposit stone
marked + and build mound of earth 2ft high
with pits 2x1x1 ft. for 1/4 sec Cor. no trees near

6.00 begin descent of bluff, bears N and S.

40,300 foot of bluff and enter bottom land, bears

Between Townships 10^{and} 11 N. R. 28. E.
Gila and Salt River meridian

chs

N. and S.

80.00

Set a limestone 18x12x6 in. properly
notched. set $\frac{3}{4}$ in the ground, and on E.
side build mound of earth. 2 ft high
with pits 2x1x1 ft. for Cor to Secs

2, 3, 34 and 35. No trees near
Land gently rolling. Soil 1st and 2^{or} rate
No timber or undergrowth

S. 89° 50' E. on true line
between Secs 2 and 35
Va 14° 3' East.

10.00

Little Colorado River. 35 lks wide,
rapid current, muddy bed, flows N.

20.00

Trail bears NE, and SW.

40.00

Set a post marked $\frac{1}{4}$ S. 4 ft long. flattened
3 in 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

Between Townships 10th & 11th N. R 28 E.

Gila and Salt River Meridian

chs. 80.00 Set a sandstone 12x10x8 in. properly notched, set $\frac{2}{3}$ in the ground, and on E. side build mound of earth 2ft high with pits 2x1x1 ft. for Cor to Secs 12, 35, and 36. no trees near
Land gently rolling, soil 1st and 2^d rate Timber, a few scrub cedars

S 89° 50' E. on true line
between Secs 1 and 36.

or 140 3' East.

25.80 Creek 10 ft wide flows N.
26.30 Irrigating ditch flows N.
29.10 Road. bears N.E. and S.W.
37.00 House and Corral, bears N. from this point about 10 chs. dist. with cultivated fields to W. of same.
40.00 Set a limestone 16x10x10 in. marked $\frac{1}{4}$ ft set $\frac{2}{3}$ in the ground. and build mound of earth 2ft high. with pits. 2x1x1 ft.

Between Townships 10th & 11th N. R. 28 E.
Gila and Salt River Meridian

80.00 for 1/4 Sec Cor. No trees near
The Cor to Ops 10 and 11 N.
Ranges 28 and 29 E.
Land, level and gently rolling
bottom, soil 1st and 2^d rate
Timber, a few scrub cedars, and
a few Cottonwoods along banks
of Creek.

October 7 1875

General Description of
Township 10, North, Range 28 East.

This Township contains some
good farming - and an abundance
of good grazing - land

The Little Colorado River
flows through the northeast
portion of the Township

The Township is also well
watered by little lakes and Springs
in various localities.

Between Townships 10th & 11th N. R. 28 E.
Gila & Salt River Meridian.

The only timber in the Town-
ship consists of scrub cedars
which can be used only for fuel,
Al. Guston Foster
Deputy Surveyor. C

Field Notes
of the

Exterior Boundaries
of

Township 11. North,

Range 28. East.

Gila and Salt River Meridian
Territory of Arizona.

Surveyed by
C. Burton Foster
U. S. Deputy Surveyor.

Under his Contract of
August 16th 1875.

Survey commenced, October 8, 1875.
" completed, " 9, 1875.

Between Ranges 28^{and} 29. E. Tps. 11. N.
Gila and Salt River Meridian

chs.

From the Cor to Tps 10 and 11 N.
Ranges 28 and 29 E I run
North between Secs 31^{and} 36
va 14th East.

as per Burt's Improved Solar Compass.

- 36.00 Road bears WNW, and SE.
- 40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long flattened
3 in 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 Set a post marked and notched 4 ft long, 3
in. square. 1 ft in the ground, drive charred
stake, and on N. side build mound of earth
2 ft high, with pits 2 x 1 x 1 ft. for Cor to
Secs 25, 30, 31, and 36. No trees near.
Land. level valley. Soil 1st rate.
Timber. a few scrub cedars

North between Secs 25^{and} 30.

Between Ranges 28th and 29. E. Tp. 11. N.
Gila and Salt River Meridian.

Chs.

Va 140 East.

- 40.00 Set a limestone 10x8x8 in marked 1/4.
Set 2/3 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 Set a limestone 12x10x6 in. properly
notched. Set 2/3 in the ground, and on N
side, build mound of earth 2 ft high, with
pits 2x1x1 ft. for Cor. to Secs. 19, 24,
25, and 30. No trees near.
Land level valley. Soil 1st rate
No timber or undergrowth.

North between Secs 19th and 24th.

Va 110 East

- 5.00 Trail, bears E, and W.
- 23.00 Trail, bears E, and W.
- 40.00 Set a limestone 14x8x6 in, marked 1/4,
set 2/3 in the ground, and build mound of
earth 2 ft high, with pits 2x1x1 ft.

Between Ranges 28th & 29. E. Tp. 11. N.
Giland Salt River Meridian

chs.

for $\frac{1}{4}$ sec Cor. from which
a Cedar 4 in dia, bears N. 56° W. 86 lks dist.
no other trees near.

80.00 Set a limestone 12 x 10 x 10 in. properly
notched. set $\frac{3}{4}$ in. the ground and on N side
build mound of earth 2 ft high, with pits
2 x 1 x 1 ft. for cor to secs. 13, 18, 19, and
24. from which
a cedar 4 in dia bears E. 8 lks dist.
no other trees near.
Land level valley. soil 1st rate
Timber. a few scrub cedars.

North between Secs 13th & 18.

On 14° East.

40.00 Set a volcanic stone 24 x 12 x 12 in 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. from which
a cedar 8 in dia, bears S. 38° E. 40 lks dist.
No other trees near

Between Ranges 28^W 29^E. T^p 11^N.

Gila and Salt River meridian

chs

- 46.50 begin ascent of bluff. bears N^W and S^E.
- 63.00 bluff becomes nearly perpendicular.
formed by volcanic rocks.
- 65.00 Summit of Crest of bluff. bears
WNW. and S^E. and enter level Mesa
bears N^W and S^E.
- 80.00 Set a limestone 18x12x12 in properly
notched. set $\frac{3}{4}$ in the ground, and on N.
side build mound of earth 2 ft high.
with pits 2x1x1 ft. for cor to secs. of
12, 13, and 18. Notous near
Land. level valley S. level Mesa N.
Soil, 1st and 2nd rate, except on slope
of bluff. where it is worthless.
Timber. a few scrub cedars.

North between Secs. 7th and 12.

V. 14th East.

- 40.00 Set a volcanic stone, 12x12x10 in. marked
 $\frac{1}{4}$ set $\frac{2}{3}$ in the ground, and build mound of

Between Ranges 28th & 29th E. Sp. 11 N.
Gila and Salt River Meridian.

hs

earth 2 ft high. with pits 2x1x1 ft.
for $\frac{1}{4}$ sec cor. no trees near.

9.00 Set a limestone 16x14x6 in. properly
notched set $\frac{2}{3}$ in the ground and on N.
side build mound of stone 2 ft high. for
Cor to Secs 1. 6. 7. and 12. No trees near.
Land level mesa, soil 2^d rate.
Timber. scattering scrub cedars.

North between Secs. 1. and 6.
Va 14th East.

9.00 Set a limestone 16x10x10 in. 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.

7.00 begin descent from mesa. bluff bears
E. and NW.

2.00 foot of bluff. and enter valley, broken by
sand buttes and little gravelly hills. bears
E. and NW.

Between Ranges 28th and 29th E. Tps. 11. N.
Gila and Salt River Meridian.

chs.

80.00 Set a sandstone 16x10x10 in. properly
notched, set $\frac{1}{3}$ in the ground, and on N. side
build mound of earth $2\frac{1}{2}$ ft high. with
pits 2 x $1\frac{1}{2}$ x 1 ft. for Cor. to Secs. 1, 6, 31.
and 36. and to Tps 11 and 12 N. Ranges
28 and 29 E. from which
A Cedar 8 in. dia. bears it 84° E. 88 lks dist.
" " 6 " " " S. 64° W. 126 " "
No other trees near.

Land on Mesa level, with 2^d rate soil,
in valley rolling sandy and worthless.
Timber, scattering scrub cedars.

Between Townships 11th and 12. N. R. 28 E.
Gila and Salt River Meridian.

chs

From the cor to Tps 11 and 12, N.
Ranges 28 and 29 E. I run.
West on random line
between said Townships.

Between Townships 11th and 12th N. R 28 E.
Gila and Salt River meridian

chs

va 140° 5' East.

as per Burks Improved Solar Compass.

I set temporary 1/2 mile and mile posts at every 40 and 80 chs.

I find the Township line to be 5 miles. 78 chs. and 60 lks. and the falling to be 125 lks. N. of the Twp: Cor.

The correction for the true line East will therefore be 1 ch. and 40 lks E. and 21 lks S. per mile

From the Cor to Twp: 11 and 12, N. Ranges 27 and 28 E. I run

N. 89° 57' E. on true line between Secs. 6 and 31.

va 140° 5' East.

98.60 Set a sandstone 18 x 10 x 8 in, 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.

Between Townships 11th and 12th N. R 28 E.

Gila and Salt River Meridian

chs

- 60.00 a ridge of sandstone formation, ranging
WNW. and E. thence N. bears N.
from this point about 2 chs. dist.
- 48.60 Set a sandstone 12x10x10 in. properly
notched. Set $\frac{2}{3}$ in the ground, and on E
side build mound of stone 2 ft high,
for cor to secs. 5, 6, 31, and 32.
No trees near.

Land rolling and gravelly
Soil 3d rate

Timber, scattering scrub cedars.
October 8 1875

N. $89^{\circ} 51'$ E. on true line
between secs 5. and 32.

N^o $14^{\circ} 5'$ East.

- 40.00 Set a post marked $\frac{1}{4}$ S. $\frac{1}{4}$ ft long, flattened
3 in. wide, 1 ft in the ground, deposit
stone marked + and build mound of
earth 2 ft high, with pits 2x1x1 ft
for $\frac{1}{4}$ sec cor. No trees near

Between Townships 11^{and} 12, N. R. 28 E.

Gila and Salt River Meridian.

- | chs | |
|-------|---|
| 41.10 | Road, bears N. and S E. |
| 49.50 | Little Colorado River. 40 lks wide rapid current, sandy bed. flows N. |
| 80.00 | Set a volcanic stone 18x10x10 in. properly notched set $\frac{3}{4}$ in the ground, and on E side build mound of earth 2 ft high, with pits 2x1x1 ft. for cor. to Secs. 4, 5, 32 and 33. No trees near Land, valley broken by little sand-buttes and hills. Soil strata Timber, a few scrub cedars. |

N. $89^{\circ} 51'$ E. on true line between secs 4 and 33.

va $14^{\circ} 5'$ East.

- | | |
|-------|--|
| 6.20 | begin ascent of hill, bears N. and S. |
| 13.00 | Summit of hill and line runs along same, |
| 40.00 | Set a limestone 18x10x3 in. 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. |

Between Townships 11 and 12 N. R 28 E.
Gila and Salt River Meridian

chs

No trees near.

80.00 set a limestone 18x10x8 in. properly
notched set $\frac{2}{4}$ in the ground, and on E side
build a mound of earth. 2ft high, with pits
2x1x1 ft. for cor. to sect. 34, 33,
and 34. No trees near
Land rolling and broken. Soil 3rd rate
Timber, a few scrub cedars.

N. 89° 51' E on true line
between Secs 3 and 34.

or 114° 5' East.

40.00 set a volcanic stone. 12x12x8 in, marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground, and build mound of
stone 2ft high, for $\frac{1}{4}$ sec. cor. from which
a Cedar 6 in. dia. bears S 40° W. 62 lks. dist.
No other trees near

43.00 begin ascent of bluff, with rocky
precipitous slope. bears NNE and S.

44.20 Summit of bluff, and enter level

Between Townships 11 and 12. N. R. 28, E.

Gila and Salt River Meridian

chs

Mesa bears NE, and SE.

- 80.00 Set a limestone .16x12x12 in. properly notched, set $\frac{2}{3}$ in the ground, and on E. side build mound of stone 2 ft high for cor to secs. 2, 3, 34^{and} 35. no trees near. Land W of Mesa rolling and broken, on Mesa level. Soil mostly 3rd rate Timber. occasional small groves of scrub cedars.

N 89° 51' E on true line
between secs 2 and 35.

W 14° 5' East.

- 40.00 Set a limestone 10x10x6 in. marked $\frac{1}{4}$ ft. 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 12x10x8 in. properly notched set $\frac{2}{3}$ in the ground, and on E side build mound of earth 2 ft high, with pits 2x1x1 ft, for cor to secs. 1, 2, 35^{and} 36. No trees near

Between Townships 11th and 12th N. R. 28 E.
Gila and Salt River Meridian

Level mesa, soil 2^d rate,
grasses abundant.

Timber, a very few scrub cedars.

N 89° 51' E, on true line
between secs 1 and 36.

Va 14° 5' East.

- 40.00 Set a limestone 12 x 10 x 6 in. marked 1/4, set
2/3 in the ground and build mound of earth
2 ft high. with pits 2 x 1 x 1 ft. for 1/4 sec.
cor. No trees near
- 42.00 begin descent from mesa. bluff bears
NW and ESE.
- 52.00 foot of bluff and enter rolling valley land
bears E. and NW.
- 80.00 The Cor. to Tps. 11 and 12 N. Ranges 28
and 29. E.
Land, W of bluff level mesa with 2^d rate
soil: on slope of bluffs and in valley E,
rolling and broken. with worthless soil,

Between Townships 11 and 12 N. R 28 E.
 5th Salt River Meridian

Timber. Scattering scrub cedars.
 October 9 1875

General Description
 of Township 11 North, Range 28 East.

This Township contains considerable good farming land along the bottom lands of the Little Colorado River. The adjacent Mesas are covered with grasses affording good grazing. The Little Colorado River flows in a northerly direction through the central portion of the Township.

The timber in the Township consists of scattered cedars of stunted growth, none being suitable for building purposes.

Chas. Foster
 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 Exterior Boundaries of

Township 10. North Range 27. East.

"	11.	"	"	27.	"
"	9.	"	"	28.	"
"	10.	"	"	28.	"
"	11.	"	"	28.	"

Line of Salt River Meridian.

Territory of Arizona.

Showing the respective capacities in which they acted.

John S. Nelson Chainman.
 Peter Thompson Chainman,
 Henry Winninghoff Axeman.
 Wm. C. Foster Flagman.

11B
Final Oath of Assistants.

BOOK 1272

We hereby certify that, we assisted *C. Burton*
Foster U. S. Deputy Surveyor, in
surveying *the Exterior Boundaries of*
Township 10. North, Range 27. East.
" " " " 27. " "
" 9. " " 28. " "
" 10. " " 28. " "
" 11. " " 28. " "

Gila and Salt River Meridian
Territory of Arizona

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

John S. Nelson Chainman.
Peter Thompson Chainman,
Henry Wemyss Hoff Axeman.
William Foster Flagman.

Sworn to and subscribed before me, this *29th*
day of *December*, 187*3*

William McKenna
Clerk Dist Court 1st
Judl Dist Yavapai Co Ariz

Final Oath of Deputy Surveyor.

BOOK 1272

111c

I, *C. Duxton 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 *16th* day of *August*

187*5*. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of *the*

Exterior Boundaries of
Township 10 North Range 27 East

" " " " *27* "

" *9* " " " *28* "

" *16* " " " *28* "

" " " " *28* "

Gila and Salt River Meridian

Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed under my directions; and I do 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.

C. Dexter Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 29th
day of December, 1873

William McKerson
Clerk Dist Court
Tribunal
Yaoupaico A.T.

Field Notesof theExterior BoundariesofTownship 9. North,Range 29. East.Gila and Salt River MeridianTerritory of Arizona.

Surveyed by

C. Burton Foster.

U. S. Depy Surveyor.

Under his Contract of

August 16th 1845.

Survey commenced, October 11, 1845.

" completed, " 12, 1845.

111F

Preliminary Oaths of Assistants.

We, *John S. Nelson*
 and *Peter Thompson*
 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.

John S. Nelson
Peter Thompson
William Cooper

Sworn to and subscribed before me, this *17th*
 day of *September* 1875

William Wickerson
 Clerk Dist Court
 2nd Jud Dist
 Yavapai Co AZ

We, Henry Winninghoff
William C Foster

solemnly swear that we will well and truly per-
 form the duties of Axeman and

Flagman.

according to instructions given us, and to the best
 of our skill and ability.

Henry Winninghoff
William C Foster

Sworn to and subscribed before me this 17
 day of September 1875

William Wickerson
Clerk Dist Court
Third Jud Dist
Yaoupai Co A.T.

Between Ranges 29th & 30. E. Sp. 9. N.
Gila and Salt River Meridian.

chs

From the established Standard Cor to
Sp. 9 N. Ranges 29 and 30. E.

The Cor a limestone properly notched,
with mound of stone on E side thereof,
I run.

North between Secs 31st & 36.

$N^{\circ} 13^{\circ} 53'$ East.

as per Burt's Improved Solar Compass.

Line runs along W slope of mesa
from cor.

- 37.00 begin ascent of crest of mesa.
38.50 Summit of crest. bears NW. thence N. and
S S E.
40.00 Set a limestone 10x10x10 in. marked 1/4. set
2/3 in the ground. and build mound of stone 2ft
high for 1/4 sec cor. No trees near.
59.00 begin descent of NW point of mesa
68.00 foot of mesa and enter bottom land of
Hunter Rosa creek. bears W and E S E.
76.00 Hunter Rosa creek 18 lks wide. gentle

Between Ranges 29 and 30 E. T₂ 9 N.Tila ²/₃ Salt River Meridian

Chs	
	current and gravelly bed. flows W.
80.00	Set a volcanic stone 14x8x8 in. properly notched set ² / ₃ in the ground, and on N side build mound of stone 2 ft high, for cor. to Secs 25, 30, 31, ² / ₃ 36. No trees near. Land rough and broken slope of mesa. Soil worthless. Timber scattering scrub Cedars.

North between Secs 25 ²/₃ 30.
Va 1, 3° 53' East

8.00	begin ascent of bluff, bears E. and W. about 50 feet high.
10.00	Summit of bluff, and enter level mesa bears E. and W.
37.10	Road to Neuter Rosa Valley bears WNW. and ESE.
40.00	Set a limestone 12x10x10 in. marked ¹ / ₄ ft. set ² / ₃ in the ground, and build mound of stone 2 ft high for ¹ / ₄ sec. cor. No trees near.

Between Ranges 29th 30. E. Sp 9. N.
Gila and Salt River Meridian.

chs.

80.00 Set a limestone 14x10x10 in. properly notched.
set $\frac{2}{3}$ in the ground. and on N. side build mound
of earth 2 ft high. with pits 2x1x1 ft. for
cot to secs 19, 24, 25 and 30. No trees near.
Land level mesa. Soil 2 orate,
grasses abundant.
Timber a few scrub cedars.

North between Secs 19 and 24.
Va 130 33' East.

20.30 Road to New Mexico. bears E and W.

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long. flattened
3 in. wide, 1 ft in the ground. deposit stone
marked + 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 volcanic stone 16x10x10 in. properly
notched. Set $\frac{2}{3}$ in the ground. and on N
side build mound of earth 2 ft high with
pits 2x1x1 ft. for cot. to secs. 13, 18

Between Ranges 29 & 30. E. Sp 9. N.
Gila and Salt River Meridian

chs

19 and 21. No trees near
Land level mesa, soil 2^d rate,
grasses abundant.
No timber or undergrowth

North between Secs 13 and 18,
to 130 53' East.

40.00 Set a post marked $\frac{1}{4}$ in. 11 ft long, flattened
3 in wide, 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 1/4 sec Cor.
no trees near.

80.00 Set a limestone 26 x 24 x 6 in. properly notched
set 3 ft in the ground, and on N. side build
mound of stone 2 ft high, for cor to Secs
7, 12, 13 and 18. No trees near
Land level mesa, soil 2^d rate,
grasses abundant.
No timber or undergrowth.

Between Ranges 29th & 30. E. Sp. 9. N.
Gila and Salt River Meridian's

chs.

North between Secs 7. and 12.
Va 13° 53' East.

- 40,00 Set a limestone 16x10x 8 in, 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.
 cor No trees near.
- 80,00 Set a post marked and notched. 4 ft long, 3
 in. squared. 1 ft in the ground, deposit stone
 marked + and on N side build mound of
 earth 2 ft high, with pits 2x1x1 ft. for cor
 to Secs, 1, 6, 7, and 12. No trees near.
 Land level mesa. Soil 20 rate.
 grasses abundant.
 No timber or undergrowth

North between Secs 1. & 6.
Va 13° 55' East

- 4,00 begin descent from mesa.
 7,00 foot of mesa, slope, bears NW and SE.
 40,00 Set a limestone 15x10x10 in. marked $\frac{1}{4}$ set

Between Ranges 29^W & 30^E & Sps 9, 10
Gila and Salt River Meridian

- $\frac{2}{3}$ in the ground and build mound of stone
2 ft. high, for $\frac{1}{4}$ sec Cor. No trees near.
- 51.00 Dry Creek 12 lks wide flows NW.
- 80.00 Set a sandstone 20 x 15 x 12 in. properly notched
set $\frac{3}{4}$ in the ground, and on N side build
mound of stone 2 $\frac{1}{2}$ ft high, for cor to
secs 1, 6, 31, and 36, and to Sps, 9 and
10 N. Ranges 29 and 30 E.
No trees near.
Land mostly level. Soil 1st and 2nd rate.
No timber or undergrowth

Between Townships 9^W & 10^N. R 29, E.
Gila and Salt River Meridian.

From the Cor. to Sps 9 and 10 N. Ranges
29 and 30 E. Iron

West on random line
between said Townships
by 13.° 58' East

Between Townships 9 and 10. N. R 29. E.
Gila and Salt River Meridian

chs

as per Burts Improved Solar Compass.

I set temporary $\frac{1}{2}$ mile and mile posts at every 40 and 80 chs.

I find the Township line to be 5 miles 79 chs and 60 lks, and the falling to be 96 lks S of the Township Cor.

The correction for the true line East will therefore be 40 lks E. and 16 lks N. per mile.

From the Cor to Tps 9 and 10 N.
Ranges 28 and 29 E. I run.

$S 89^{\circ} 53' E.$ on true line
between Secs 6 and 31.

$W 13^{\circ} 58' East.$

39.60 Set a limestone $14 \times 12 \times 12$ in. marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground, and build mound of earth 2ft high, with pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ Sec Cor. No trees near

79.60 Set a limestone, $14 \times 10 \times 10$ in. properly notched, set $\frac{2}{3}$ in the ground, and on E side build mound

Between Townships 9 and 10. N. R 29 E.
Gila and Salt River Meridian

Chs

of earth 2 ft high, with pits 2x1x1 ft. for Cor
to Secs 5, 6, 31, and 32. No trees near.
Land level Mesa. Soil 2^d rate
Grasses abundant
No timber or undergrowth
October 11 1875

S. $89^{\circ} 53'$ E. on true line
between Secs 5, and 32.

Va $13^{\circ} 58'$ East.

- 10.00 begin descent into Cañon of Little Colorado
River, with precipitous rocky banks, bears
N and S.
- 13.00 bottom of Cañon.
- 14.00 Little Colorado River: 40 ft wide, rocky banks
and bed, swift current, flows N.W.
- 20.00 Summit of opposite bank of Cañon and enter
level Mesa, bears N and S.
- 40.00 Set a limestone $15 \times 10 \times 5$ in, 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.

Between Townships 9th & 10th N. R. 29 E.
Gila and Salt River Meridian

- 60.00 Wagon trail, bears N. and S.
80.00 Set a post marked and notched $\frac{1}{4}$ ft long, 3 in squared, 1 ft in the ground, deposit stone marked +, and build mound of earth 2 ft high, with pits 2x1x1 ft. for cor. to secs. 4, 5, 32, and 33. No trees near. Land mostly level mesa, broken by cañon on W. Soil 2^d rate, grasses abundant, on mesa. Timber a few scrub cedars

D, $89^{\circ}53'$ E on true line
between secs 4 and 33.

Wa $13^{\circ}58'$ East.

- 40.00 Set a volcanic stone 12x10x6 in, marked $\frac{1}{4}$ ft set $\frac{2}{3}$ in the ground, 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 volcanic stone, 18x13x10 in, properly notched, set $\frac{3}{4}$ in the ground and on E side

Between Townships 9th and 10th N. R. 29. E.
Gila and Salt River Meridian

chs.

build mound of earth 2ft high. with pits
2x1x1 ft. for cor to Secs 3, 4, 33, and
34. No trees near.
Land level. Soil 2^o rate. good grass.
No timber or undergrowth.

S. 89° 53' E on true line
between Secs 3 and 34.
Ya 13° 58' East.

- 34.00 begin descent from mesa. bluff bears S E & NW.
38.00 foot of bluff and enter lower bench of mesa, land
bears SW. and N.
40.00 Set a volcanic stone 12x10x10 in. marked 1/4, set
2/3 in the ground. and build mound of stone 2ft
high. for 1/4 sec cor. No trees near.
80.00 Set a limestone 18x12x4 in. properly
notched, set 3/4 in the ground. and on E side
build mound of stone 2ft high for Cor to
Secs. 2, 3, 34, and 35. No trees near.
Land gently rolling, soil 2^o rate

Between Townships 9th & 10. N. R. 29. E.
Gila and Salt River meridian

No timber or undergrowth.

S 89° 53' E, on true line
between Secs 2. and 35.

W 13° 58' East.

14.00 begin ascent to higher bench of mesa.

18.00 Summit of slope, bears N. and S.W.

40.00 Set a limestone 16x14x8 in. 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.

80.00 Set a post marked and notched. 1 ft long, 3 in
square, 1 ft in the ground, deposit stone marked
+ and build mound of earth 2 ft high, with
pits 2x1x1 ft. for cor. to Secs. 1, 2, 35, and
36. No trees near.

Land mostly level. Soil 2d rate
No timber or undergrowth.

S. 89° 53' E. on true line
between Secs 1 and 36.

Between Townships 9th & 10th N. R. 29. E.
 Sila and Salt River Meridian

chs

Va 13° 58' East.

- 18.00 begin descent from Mesa, bears NW. & SE,
 21.00 foot of slope, and enter lower bench of Mesa,
 40.00 Set a post marked 1/4 S. 4 ft long flattened 3
 in. wide. 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 1/4 Sec Cor.
 No trees near.
- 57.00 dry bed of Creek, 12 lks wide, flows NW.
 80.00 The cor to Tps. 9 and 10. N. Ranges
 29 and 30 E.
 Land, level, and gently rolling.
 Soil 1st and 2^o rate.
 Timber, a few scrub Cedars.

General Description of
 Township 9. North. Range 29. East.

This Township contains considerable 1st
 class farming land, along the bottom lands
 of Neuter Rosa Creek, and the Little Colorado River.

Between Townships 9 and 10 N. R 29. E.
Gila and Salt River meridian.

The mesa lands are well adapted for stock-raising, being covered with the grasses common to the country.

Neutral Rosa creek flows through the Southern portion, and the Little Colorado River flows in a Northernly direction through the Western portion of the Townships.

The little timber contained in this Township, consists of cedars of stunted growth, suitable only for fuel.

There is a thrifty farming settlement, along the Little Colorado bottoms.

W. Benton Foster
Deputy Surveyor.

Field Notes

of the

Exterior Boundaries

of

Township 10. North,Range 29. East.Gila and Salt River Meridian.Territory of Arizona.

Surveyed by

C. Burton Foster.U.S. Depy. Surveyor.

Under his Contract of

August 16th 1845.Survey commenced, October 12, 1845." completed, " 13, 1845.

Between Ranges 29 and 30 E. Tps 10. N.
Gila and Salt River Meridian.

Chs

From the Cor to Tps. 9 and 10. N. Ranges
29 and 30 E. Iron.

North between Secs 31 and 36.

Va $13^{\circ} 56'$ East.

as per Burt's Improved Solar Compass.

40.00 } A volcanic stone $15 \times 10 \times 5$ in. marked $\frac{1}{4}$ ft.
Set $\frac{2}{3}$ in the ground, and build mound of earth
2 ft high, with pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec
cor. No trees near.

80.00 } Set a sandstone $14 \times 10 \times 4$ in. properly notched,
set $\frac{2}{3}$ 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 25, 30, 31, and 36. No trees near
Land mostly level. Soil 1st and 2^d rate,
grasses abundant.
Timber a few stunted cedars.

North between Secs. 25 and 30.

Va $13^{\circ} 56'$ East.

40.00 } Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened

Between Ranges 29 and 30 E. Sp 10. No.
Gila and Salt River Meridian.

chs.

3 in wide, 1 ft in the ground, deposit stone marked
+ and build mound of earth 2 ft high with pits
2x1x1 ft. for $\frac{1}{4}$ Sec Cor. No trees near.

89.00 Set a post marked and notched, 4 ft long, 3 in squared,
1 ft in the ground, ^{deposit stone marked +} and build mound of earth 2 ft
high with pits 2x1x1 ft. for cor to Secs 19, 24,
25 and 30. No trees near.

Land gently rolling. Soil 2^o rate.

No timber or undergrowth

North between Secs 19 and 24.

$\text{Va } 13^{\circ} 55'$ East.

40.00 Set a limestone 10x8x8 in. 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
Cor. No trees near.

80.00 Set a post marked and notched, 4 ft long, 3 in
squared, 1 ft in the ground, deposit stone marked +
and build mound of earth 2 ft high, with pits 2
x1x1 ft. for cor to secs. 13, 18, 19, and

Between Ranges 29th & 30. E. Sp. 10 N.
Gila and Salt River Meridian

chs

24.

No trees near.

Land mostly level. Soil 1st and 2^o rate
No timber or undergrowth.

North between Secs 13th & 18.
T^a 13° 55' East.

40.00 Set a limestone 12x10x10 in. marked 1/4. set 2/3
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 Set a limestone. 14x8x8 in. properly notched
set 2/3 in the ground. and on N. side build mound
of earth 2 ft high, with pits 2x1x1 ft. for Cor,
to Secs 7, 12, 13, and 18. no trees near
Land gently sloping E. Soil 2^o rate,
No timber or undergrowth.

North between Secs 7th & 12.
T^a 13° 55' East.

10.00 descend into Cañon, Sandstone formation

Between Ranges 29th & 30^E. Sp 10, N
Gila and Salt River Meridian

Chs

- with abrupt banks. 50 ft high. bears E and W,
 14,00 Summit of opposite bank. of Cañon.
 40,00 Set a post, marked 1/4 S. 4 ft long. flattened 3
 in wide, 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 1/4 sec cor. no trees near
 80,00 Set a limestone 14 x 14 x 10 in. properly notched.
 set 2/3 in the ground. and on N. side build mound
 of earth 2 ft high, with pits 2 x 1 x 1 ft. for Cor
 to Secs 1, 6, 7, and 12. no trees near
 Land gently rolling and sloping S.
 Soil 2^d rate. grasses abundant.
 Timber, a few cedars and piñons.
 October 12 1875

North between Secs 1st and 6.
 Va 13° 55' East.

- 24,00 enter grove of stunted cedars and piñons
 bears E. and W.
 40,00 Set a post marked 1/4 S. 4 ft long. flattened
 3 in wide, 2 ft in the ground, for 1/4 sec. cor.

Between Ranges 29th & 30. E. Tps. 10. N.
Gila and Salt River Meridian

chs.

from which.

a piñon 10 in. dia. bears N 88° W. 20 lks. dist.

" " 6 " " " S. 40° W. 50 " "

80.00 Set a limestone 18x16x6 in. properly notched
set $\frac{3}{4}$ in the ground, and on N. side build mound
of earth 2 $\frac{1}{2}$ ft high, with pits 2x1 $\frac{1}{2}$ x1 ft
for Cor. to Secs. 1, 6, 31. and 36, and to Tps,
10 and 11 N. Ranges 29 and 30. E. from which
a Cedar 10 in. dia. bears S. 51° E. 130 lks. dist.
" " 6 " " " N 23° W. 160 " "

No other trees near

Land mostly level. Soil 2^d rate.

Timber and undergrowth, stunted Cedars
and piñons.

Between Townships 10th & 11 N. R. 29 E.
Gila and Salt River Meridian.

From the Cor to Tps 10 and 11 N. Ranges
29 and 30 E. I run.

Between Townships 10th and 11th N. R. 29th E.
Gila and Salt River Meridian

chs

West on random line
between said Townships

va $130^{\circ} 55'$ East.

as per Burts Improved Solar Compass.

I set temporary $\frac{1}{2}$ mile and mile
posts at every 40 and 80 chs.

I find the Township line to be
5 miles. 78 chs. and 80 lks. and the falling
to be 130 lks S. of the Township Cor.

The correction for the true line East
will therefore be 1 ch. and 20 lks E. and 25
lks. N. per mile.

From the Cor. to Tps 10 and 11, N.
Ranges 28 and 29 E. I run

S. $89^{\circ} 49'$ East on true line
between Secs 6 and 31.

va $130^{\circ} 55'$ East.

38,80 set a conglomerate stone 20x18x8 in. marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground. and build mound of
earth 2 ft high with pits 2x1x1 ft. for $\frac{1}{4}$

Between Townships 10th & 11th N. R. 29. E.

Gila and Salt River Meridian

chs

sec cor. no trees near.

78.80 Set a post marked and notched. 4 ft long. 3
in 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, 31 and 32. no trees near.

Land rolling. Soil 2^d rate.
Timber, scrub cedars.

S. 89° 49' East, on true line,
between Secs 5 and 32.

va 13° 55' East.

40.00 Set a post marked 1/4 S. 4 ft long. flattened
3 in wide. 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 1/4 sec cor. no trees near.

68.00 begin ascent of bluff bears N.W. & S.E.

73.00 summit of bluff. and enter Mesa land bears
N.W. and S.E.

80.00 Set a limestone 18 x 18 x 6 in. properly notched,

Between Townships 10th & 11 N. R. 29. E.
 5th Salt River Meridian

chs

set $\frac{3}{4}$ in the ground, and on E side build mound
 of earth 2ft high. with pits 2x1x1 in. for cot.
 to secs. 4, 5, 32nd & 33. no trees near.
 Land, rolling W. of bluff: level mesa,
 E of bluff. Soil 2^d rate.
 Timber. scattering scrub cedars.

S 89° 49' E. on true line
 between secs 4 and 33.

N 130° 55' East.

40,000 Set a post marked $\frac{1}{4}$ H.S. 4ft long. flattened 3 in
 wide, 1ft in the ground. deposit stone marked +
 and build mound of earth 2ft high. with pits
 2x1x1 ft. for $\frac{1}{4}$ sec. cot. no trees near.

8,000 Set a post marked and notched. 4ft long. 3 in squared.
 1ft in the ground. deposit stone marked + and build
 mound of earth 2ft high. with pits 2x1x1 ft. for
 cot to secs. 3, 4, 33rd & 34. no trees near.
 Land level, soil 2^d rate. good grass.
 No timber or undergrowth.

Between Townships 10th & 11th N. R 29. E.
Gila and Salt River Meridian

chs.

S 89° 49' E, on true line
between Secs. 3 and 34.

Va 13° 55' East.

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3
in wide, 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 $\frac{1}{4}$ sec. cor. no trees near.

80.00 Set a post marked and notched, 4 ft long, 3 in.
squared, 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. 2, 3, 34 and 35. no trees near
Land level, soil 2nd rate, grasses abundant.
No timber or undergrowth

S. 89° 49' E, on true line
between Secs 2 and 35.

Va 13° 55' East.

40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3
in wide, 1 ft in the ground, deposit stone marked +
and build mound of earth 2 ft high, with pits 2

Between Townships 10th & 11th N. R. 29. E.
Gila and Salt River Meridian

- chs
- 78.00 x1x1 ft. for $\frac{1}{4}$ Sec. Cor. no trees near.
enter grove of stunted Cedars & piñons. bears
N and S S E.
- 80.00 set a limestone 10x8x8 in. marked $\frac{1}{4}$. set $\frac{2}{3}$ in the
ground. and build mound of earth 2ft high with
pits 2x1x1 ft. for Cor. to secs. 1, 2, 35, and 36,
from which
a piñon .4. in. dia. bears S. 8 lks. dist.
" Cedar 8 " " " N 10° W. 120 " "
" " 10 " " " N. 5° E. 180 " "
- No other trees near.
Land gently sloping W.
Soil 2nd rate. good grazing.
Timber piñon and cedars, in vicinity of
cor.

A 89° 49' E. on true line
between secs 1 and 36.

va 13° 55' East.

- 40.00 Set a post marked $\frac{1}{4}$ S. 4ft long. flattened 3

Between Townships 10th and 11th N. R. 29. E.
Giland Salt River Meridian.

chs

in wide 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 $\frac{1}{4}$ Sec. Cor. from which
a Cedar, 12 in. dia. bears N 40 W. 38 lks. dist.
No other trees near.

80.00 The cor. to Tps. 10th and 11th N. Ranges
29 and 30 E.

Land gently sloping SW. Soil 2^d rate
Timber stunted cedars and piñons.

October 13 1875

General Description of
Township 10 North. Range 29. East.

This Township contains very
little farming land, most of it being an
elevated plain, covered with an abun-
dance of grass. well adapted for grazing
purposes.

The Little Colorado River flows
through the southwest portion of the
Township.

Between Townships 10^{and} 11 N R 29 E.
Gila and Salt River Meridian

The timber in the Township consists of stunted cedars and pinons, suitable only for fuel.

W. Burton Foster
Deputy Surveyor.

— Field Notes, —
— of the —

Exterior Boundaries
— of —

Township 8. North, —

— Range 28. East.

Gila and Salt River Meridian.

— Territory of Arizona. —

Surveyed by

C. Burton Foster,

U. S. Depy. Surveyor.

Under his Contract of

August 16th 1875.

Survey commenced, October 14, 1875

" completed, " 16, 1875

Between Ranges 27th and 28th E. Tps 8 N.
Gila and Salt River Meridian.

From the established Standard Cor. to Tps.
9 N. Ranges 27th and 28th E. The Cor.
a volcanic stone, properly notched, with
mound of stone 2 1/2 ft high, on E side thereof.
Iron

West along the 2^d Standard, N.
ya 14° East.

as per Burt's Improved Solar Compass.

40,00 The 1/4 Sec. Cor. on S. boundary of Sec. 36, Tp.
9 N. R. 27. E. The Cor. a volcanic stone
properly marked and set beside a mound
of stone.

54,00 Establish the closing Cor. to Tps. 8 N.,
Ranges 27 and 28 E. and to Secs. 1 and 6,
set apart marked and notched. 4 1/2 ft long, 4
in. squared. 1 foot in the ground. deposit
stone marked + and build mound of earth,
2 1/2 ft high, with pits 2 x 1 1/2 x 1 ft.

No trees near.

From the closing Cor. to Tps. 8 N. Ranges

Between Ranges 27th & 28th E. Tp. 8 N.
Gila and Salt River Meridian.

Chs.

27 and 28 E. Iron
South between Secs. 1st & 6.
wa 14° East
as per Burt's Improved Solar Compass.

12.00 begin ascent of hill, bears N.E. and S.W.

38.00 Summit of hill, bears N.E. and S.W. and
begin descent.

40.00 Set a volcanic stone 12 x 10 x 8 in 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.

52.00 foot of hill, and enter level land.

80.00 Set a limestone, 10 x 10 x 8 in, properly notched
set 2/3 in the ground, and on S. side build
mound of stone, 2 ft high, for Cor. to Secs.
1, 6, 7, and 12. no trees near.

Land hilly. Soil 2nd and 3rd rate

Timber, a few scrub cedars.

South between Secs 7th and 12th,
wa 14° East.

Between Ranges 27th & 28th E. Tp. 8. N.
Giland Salt River Meridian.

chs

- 40.00 Set a limestone 20x18x12 in, 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
- 80.00 Set a limestone, 14x10x4 in, properly notched set $\frac{2}{3}$ in the ground, and on S. side build mound of stone 2 ft high, for Cor. to Secs. 7, 12, 13, and 18, no trees near
Land level mesa. Soil 2^o rate
Grasses abundant
No timber or undergrowth

South between Secs 13th & 18
Va 13^o 56' East.

- 32.00 Trail, bears E. N. E. and S. W.
- 40.00 Set a limestone, 10x10x8 in, 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, 16x8x4 in, properly notched, set $\frac{2}{3}$ in the ground, and on S. side build mound of stone 2 ft high, for cor. to Secs. 13.

Between Ranges 27th & 28th E. T^h 8th N.
Gila and Salt River Meridian

chs

18, 19 and 21st no trees near
Land level mesa. Soil 2^d rate
grasses abundant.
No timber or undergrowth

South between Secs 19th & 21st
T^h 13° 56' East.

- 40.00 Set a post marked 1/4 S. 4 ft long, flattened 3 in
wide, 1 ft in the ground, deposit stone marked + and
build mound of earth 2 ft high, with pile 2 x 1 x 1 ft
for 1/4 sec. cor. no trees near.
- 52.00 begin descent into Cañon of Little Colorado
River, with abrupt precipitous banks, 300
ft deep. bears SW, and E N E.
- 62.00 foot of Cañon and Little Colorado River,
28 lks wide, rapid current and rocky bed.
flows E N E.
- 67.00 begin ascent of opposite bank of Cañon.
- 80.00 Set a volcanic stone 20 x 12 x 12 in properly
notched, set 3/4 in the ground, and on S. side

Between Ranges 27th & 28th E. Twp 8. N.

Gila and Salt River Meridian

chs

build mound of stone 2 ft high, for Cor. to
Secs. 19, 24, 25, and 30, from which
a pine, 12 in. dia. bears S 5th E, 220 lks. dist.
No other trees near.

Land. N of Cañon level mesa with
2nd rate soil, balance of land, rough and
broken cañon of Little Colorado River.

Timber, scattering pine and juniper
on S bank of Cañon.

South between Secs 25th and 30.

N 13° 55' East

5.00 Summit of S bank of Cañon and enter
level mesa. bears N E. and S W. thence S.

40.00 Set a limestone, 12 x 12 x 10 in. 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.

70.00 Crest of Little Colorado Cañon bears W
of ~~the~~ int about 5 chs. dist. and line
Set a limestone parallel to same, about 18 chs.

Between Ranges 27th & 28 E. Sp. 8. No
Gila and Salt River Meridian.

chs

80.00 Set a volcanic stone, 16x10x10 in. properly
notched, set $\frac{2}{3}$ in the ground, and on S side
build mound of stone 2 ft high, for Cor. to
secs. 25, 30, 31, and 36. no trees near.
Land: E. level mesa; W. broken by Cañon
Soil 2^d rate on mesa, worthless in Cañon
Timber, scattering pines.

South between Secs. 31st & 36,
N^o 13° 55' East.

40.00 Set a volcanic stone, 14x10x10 in, marked $\frac{1}{4}$.
set $\frac{2}{3}$ in the ground, build mound of stone 2
ft high for $\frac{1}{4}$ sec Cor. no trees near

80.00 Set a volcanic stone 20x16x10 in. properly
notched, set $\frac{3}{4}$ in the ground, and on S side
build mound of earth $\frac{2}{3}$ ft high with pits 2x
 $1\frac{1}{2}$ x 1 ft. for Cor. to Secs. 1, 6, 31, & 36, and to Sp 8
7 and 8, Ranges 27 and 28 E. no trees near.
Land: E. level mesa with 2^d propie. soil.
W. rough^{ed} broken Cañons wind on S. side soil

Between Ranges 27th & 28 E. Sp. 8. N.
Sila and Salt River Meridian

chs.

Timber. Scattering Pines.
October 14 1875

Between Ranges 28th & 29 E. Sp 8. N.
Sila and Salt River Meridian

From the established Standard Cor to Sp 8
9. N. Ranges 28 and 29 E.

The Cor a limestone properly notched
with mound of stone, 3 feet high, on
E. side thereof.

Iron
West along the 2^d Standard N.
Va 13° 55' East

as per Burt's Improved Solar Compass

40.00 The 1/4 Sec. Cor. on S boundary of Sec 36,
Sp. 9. N. R. 28. E.

The Cor. a limestone, marked 1/4 and set
beside a mound of earth with pits.

56.00 I establish the closing Cor. to Sp. 8. N.
Ranges 28 and 29 E. and to Secs. 1. and 6.
Set a limestone 14 x 14 x 6 in. set 2/3 in the

Between Ranges 28th & 29th E. Tps 8 & 9
 Gila and Salt River Meridian

As

ground, with 6 notches on E. W. and S. sides, ^{2nd} on W. side. build mound of earth 2 1/2 ft high with pits 2 x 1 1/2 x 1 ft. no trees near

From the closing cor. to Tps. 8 & 9. Ranges 28th and 29th E. I run

South between Secs 1st and 6.

va 13° 55' East.

as per Burt's Improved Solar Compass.

40.00 Set a limestone 10 x 10 x 8 in. 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

58.50 Road to Milligan's, bears E. and W.

64.00 Trail, bears E. and W.

80.00 Set a limestone, 12 x 12 x 10 in. properly notched set 2/3 in the ground, and on side build mound of stone 2 ft high. for cor. to Secs. 1, 6, 7, and 12. no trees near

Low level mesa. Soil 1st and 2^d rate
 No timber or undergrowth.

Between Ranges 28th & 29th E. Tp. 8 N.
Gila and Salt River Meridian.

chs.	
	South between Secs 7 th and 12. Va 1356' East
13.00	Trail, bears N.E. and S.W.
17.00	Road, bears N.E. and S.W.
26.00	descend bluff, 20 ft high, bears W.S.W.
	and E.N.E. and enter bottom land.
29.90	Little Colorado River. 40 lks wide, rapid
	current, gravelly bed, flows N.E.
36.00	Road, bears E.N.E. and S.W.
40.00	Set a limestone 10 x 8 x 8 in, 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,
48.00	begin ascent of ridge bears N. and S.
54.00	Summit of ridge, bears N and S, and line
	runs along same
80.00	Set a limestone 16 x 14 x 10 in, properly notched
	set 2/3 in the ground, and on side build mound
	of stone, 2 ft high, for cor. to Secs 7, 12,
	13 and 18, no trees near
	Land, level, and rolling, soil 1/4 and 2/3 rate

Between Ranges 28th & 29. E. T^p. 8. N.
Gila and Salt River Meridian

chs

Timber stunted cedars on W. slope of ridge.

South between Secs. 13th & 18.
Va 13° 56' East.

- 14.00 begin descent of S E. slope of ridge.
20.00 foot of ridge, and enter gently rolling land.
22.00 Arroyo, 60 lks wide, flows N E.
40.00 Set a limestone 12 x 12 x 12 in. marked 1/4 H. set
2/3 in the ground, and build mound of stone
2 ft high, for 1/4 sec cor. from which
a piñon, 10 in. dia, bears N. 25° W. 30 lks. dist.
" Cedar 12 " " " S. 20° W. 35 " "
80.00 Set a limestone 16 x 10 x 6 in. properly notched.
set 2/3 in the ground, and on S side build mound
of stone 2 ft high, for cor. to secs. 13, 18, 19, and 24,
from which
a piñon 6. in. dia, bears N 86° E. 28 lks. dist.
" " 4 " " " S. 38° E. 30 " "
" Cedar, 10 " " " S. 34° W. 80 " "
No tree in Sec 13, convenient to mark.

Between Ranges 28th & 29. E. T^p 8 N
Gila and Salt River Meridian

Chs

Land rolling, soil 3rd rate
Timber, cedar and piñon.

South between Secs 19th and 21st
Va 13° 56' East.

- 32.00 Gulch 85 lks wide, flows N^WE.
- 40.00 Set a limestone 18 x 10 x 10 in, marked 1/4th, set 3/4 in
the ground, for 1/4th Sec Cor. from which
a pine, 12 in. dia, bears W. 10 lks. dist
" " 10 " " " N. 80° E. 18 " "
- 80.00 Set a limestone 20 x 18 x 8 in, properly notched, set
3/4 in the ground, and on S side build mound of
stone 2 ft high, for Cor to Secs 19, 21, 25th and 30, from which
a pine 18 in. dia. bears S. 78° E. 54 lks. dist.
" " 6 " " " N 10° E. 130 " "
- No other trees near.
- Land rolling and sloping N. Soil 3rd rate
Timber Pine, piñon and Cedar.

South between Secs 25th & 30

Between Ranges 28th & 29th E. Tp 8. N^o
Giland Salt River Meridian

chs

Va 13° 56' East

- 40.00 Set a post marked 1/4 S. 4 ft long, flattened 3 in 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. from which a pine 6 in. dia. bears S 86° W. 120 lks dist. no other trees near.
- 70.00 Summit of little rocky butte.
- 80.00 Set a volcanic stone. 20x10x8 in properly notched set 3/4 ft in the ground and on S side build mound of stone 2 ft high, for cor to secs 25, 30, 31, and 36. from which a pine, 12 in. dia. bears S 10° W. 12 lks. dist.
- " " 16 " " " N 88° E. 116 " "
- " Piñon, 8 " " " S. 15° E. 150 " "
- No tree in Sec 25 convenient to mark.
Land rolling and sloping N. Soil 3rd rate
Timber pine piñon and cedar

South between Secs 31st and 36.

Between Ranges 28th and 29th E. Sp 8. N. 6.
Gila and Salt River Meridian.

chs	
	7 th 13° 56' East.
23.00	begin ascent of steep slope of Mountain. Range bears E and W.
37.00	Summit of Range, bears E and W. ^{4th} line runs along elevated plateau.
40.00	Set a limestone 18 x 18 x 10 in. marked 1/4 th set 3/4 in the ground, for 1/4 th sec cor. from which a pine 20 in. dia. bears S 60° W. 10 lks dist. " " 16 " " " S 4° E. 12 " "
52.00	enter W edge of Cienega bears E and W.
59.00	leave cienega.
80.00	Set a post marked and notched 4 1/2 ft long. 4 in square. 2 1/2 ft in the ground. for cor to Secs 16, 31 and 36, and to Sp's 7 and 8 N 6 Ranges 28 and 29 E. from which a pine 10 in. dia. bears W. 18 lks dist " " 18 " " " S 15° E. 28 " " " " 20 " " " N 89° E. 30 " " " " 12 " " " N 48° W. 50 " "
	Land elevated plateau, Soil 2 nd rate.

Between Ranges 28th & 29th E. Tps. 8. N.
Gila and Salt River Meridian

chs.

Timber pine in abundance
October 15 1875

Between Townships 7th & 8th N. R. 28 E.
Gila and Salt River Meridian

From the Cor to Tps. 7 and 8 N. Ranges
28 and 29 E. From

West on random line,
between said Townships,
Va. $14^{\circ} 3'$ East.

as per Burt's Improved Solar Compass.

I set temporary $\frac{1}{2}$ mile and mile posts at
every 40 and 80 chs.

Find the Township line to be 5
mils, 78 chs, and 80 lks, and the falling to
be 85 lks N. of the Township Cor.

The correction for the true line East
will therefore be 1 ch and 20 lks E. and 14
lks S. per mile.

From the Cor to Tps 7 and 8. N.

Between Townships 7 and 8 N. R. 28 E.
Gila and Salt River Meridian

- chs
Ranges 27 and 28 E. I run
N $89^{\circ} 54'$ E on true line.
between secs 6 and 31.
Va $14^{\circ} 3'$ East
- 38.80 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened 3
in wide, 1 ft in the ground, deposit stone
marked + and build mound of earth 2 ft
high, with pits $2 \times 1 \times 1$ ft. for $\frac{1}{4}$ sec cor
from which
a pine 10 in. dia. bears S 14° W. 84 lks dist.
No other trees near
- 78.80 Set a limestone $18 \times 10 \times 10$ in. properly notched
set $\frac{1}{4}$ ft in the ground, and on E side build
mound of stone 2 ft high, for Cor to Secs.
5, 6, 31, and 32. from which
a pine 12 in. dia. bears S 4° E. 24 lks dist.
" " 10 in. " " N 80° W. 75 " "
no other trees near.
Low level plateau. Soil 2 brate
Timber pines and junipers

Between Townships 7th & 8th N. R. 28 E.
 Tiland Salt River Meridian

chs

N 89° 54' E on true line
 between secs 5 and 32
 or 140 3' East.

40.00 Set a limestone 10x10x10 in. marked 1/4. set
 2/3 in the ground, and build mound of stone
 2 ft high for 1/4 sec cor. from which
 a pine 14 in. dia. bears S 40° W. 250 yds. dist.
 No other trees near.

80.00 Set a volcanic stone, 14x10x10 in. properly
 notched, set 2/3 in the ground, and on E side
 build mound of stone 2 ft high. for cor.
 to secs. 4, 5, 32, and 33. from which
 a pine 12 in. dia. bears N 60° W. 120 yds. dist.
 an Oak 14 " " " S. 34° E, 130 " "
 No other trees near

Land elevated plateau. soil 2d rate.
 Timber mostly pine. with some Oak.

N 89° 54' E. on true line
 between Secs 4 and 33.

Between Townships 7 and 8 N. R. 28. E.
Gila and Salt River Meridian.

- chs.
- va 140° 3' East
- 3.00 begin descent from plateau. bluff bears
NNE. and SW.
- 9.00 foot of bluff. creek 10 lks wide flows NNE.
and begin ascent of bluff. bears NNE and SW.
- 40.00 set a volcanic stone 10x10x10 in marked 1/4
set 2/3 in the ground, and build mound of stone
2 ft high for 1/4 sec cot. no trees near.
- 50.00 summit of bluff and enter plateau
- 80.00 set a volcanic stone 20x12x8 in. properly notched
set 2/4 in the ground, and on E side build mound
of stone 2 ft high. for Cor to secs 3. 4. 33,
and 34, from which
a pine 18 in. dia bears N 24° E. 110 lks. dist.
" " 10 " " " S. 40° W. 145 " "
- No other trees near
- Land mostly rough and broken,
Soil worthless.
- Timber. pine and oak.

Between Townships 7th & 8th N. R 28 E.
Gila and Salt River Meridian

chs.

N 89° 54' E. on true line
between Secs. 3 and 34.

N 14° 3' East.

- 40.00 Set a post marked $\frac{1}{4}$ S. 4 ft long, flattened
3 in wide, 1 ft in the ground, deposit stone
marked + and build mound of earth 2 ft high
with pit 2 x 1 x 1 ft. for $\frac{1}{4}$ sec cor. from which
a pine, 16 in. dia. bears S. 80° W. 160 yds. dist.
No other trees near
- 42.00 begin descent into Cañon, bluff bears
NW. and SE.
- 60.00 foot of bluff.
- 62.00 Creek 12 lbs wide flows NW. and begin
ascent of opposite bank of cañon.
- 74.00 summit of opposite bank, and enter
level plateau. bears NW. and SE.
- 80.00 set alimestone 18 x 14 x 8 in. properly notched.
set $\frac{3}{4}$ in the ground, and on E. side build
mound of stone 2 ft high. for cor. to Secs.
29, 34 and 35. No trees near

Between Townships 7th & 8th N., R 28 E,
Giland Salt River Meridian

Chs

Land, level plateau, broken by cañon
Soil 2^d rate on plateau, worthless in Cañon.
Timber Pinend oak, on plateau.

N 89° 54' E. on true line
between Secs 2nd and 35.

or 14° 3' East.

40.00 Set a post marked 1/4 S. 4 ft long, flattened 3
in. wide, 2 ft in the ground, for 1/4 Sec. cor.
from which
a pine 18. in. dia. bears S 64° W. 20 lks dist
" " 12 " " " N 15° W. 30 " "
a lake bearing E and W, about 1/2 mile long
by 1/4 mile wide, bears S. from this Cor
about 20. chs. dist.

70.00 leave timber and enter open Circular Park

80.00 Set a limestone 16x10x10 in. properly notched
set 7/8 in the ground, and on E side build mound
of stone. 2 ft high. for Cor to Secs 1, 2, 35
and 36. no trees near

Between Townships 7th S. N. R 28 E
 Tila and Salt River Meridian

chs.
 Land gently rolling plateau. Soil 2nd rate
 Timber mostly pine, with some oak.

N 89° 54' E. on true line
 between Secs 1 and 36.

W 11° 3' East.

0.00 Set a limestone 16x10x10 ins. marked 1/4. set
 2/3 in the ground. and build mound of stone
 2 ft high. for 1/4 sec E. no trees near

1.00 leave open park and enter heavy pine
 timber. bears NW. and SW.

1.00 The Corlo Ops 7th and 8th N. Ranges 28 and 29
 E.

Land gently rolling plateau. Soil 2nd rate,

Timber. heavy pine.

October 16 1875

General Description of
 Township 8. North, Range 28. East.

This Township contains some good
 farming land along the Little Colorado

Between Townships 4th S. N. R. 28 E.
Tila and Salt River Meridian

bottoms.

The uplands are well adapted for grazing purposes.

The Little Colorado River flows in an Easterly direction through the central portion of the Township.

The tributaries of the Little Colorado River, with springs and ponds in various parts of the Township, furnish an abundant supply of water.

The plateaus and mesas in the southern part of the Township are covered with heavy pine timber, with some Oak, which constitutes all the timber - suitable for building purposes. - in this Township.

Burton Foster
Deputy Surveyor.

1871 1001
1872
1873 BOOK

List of Names.

BOOK 1272

157A

1873 BOOK

A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of *The Exterior Boundaries of*
Township 11. North, Range 28. East.

" 9. " " 29. "

" 10. " " 29. "

" 8. " " 28. "

Salt River Meridian Territory of Arizona.

Showing the respective capacities in which they
acted.

John A. Nelson Chainman.

Peter Thompson Chainman.

Henry Winninghoff Axeman.

William C. Foster Flagman.

157B

Final Oath of Assistants.

BOOK 1272

We hereby certify that we assisted

C. P. Dunbar

U. S. Deputy Surveyor, in

surveying the Exterior Boundaries of

Township 11, North Range 28, East

" 9, " " 29, "

" 10, " " 29, "

" 8, " " 28, "

along Salt River Meridian Territory of Arizona.

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

John L. Nelson Chairman.

Peter Manspe Chairman,

Nancy Winings Axeman.

William Foster Flagman.

Sworn to and subscribed before me, this 29th

day of December, 1875

William Wicker

Clerk Dist Court 2nd

Judicial District of Arizona

Final Oath of Deputy Surveyor.

I, Burton Doster

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bear-

ing date the 16th day of August

1875 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

Superior Boundaries of
Township 11, North, Range 28 East.

" 9 " " 29 "

" 10 " " 29 "

" 8 " " 28 "

La & Salt River Meridian Territory of Arizona as are represented in the foregoing Field Notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements con-

1570

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.

Charles Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 29th
day of December, 1875

William McKenou
Clerk Dist Court
Third Judicial Dist
Yavapai Co. Ariz.

Field Notes.

of the

Exterior Boundaries
of

Township 8. North

Range 29. East.

Gila and Salt River Meridian,
Territory of Arizona.

Surveyed by.

C. Burton Foster

U.S. Depy. Surveyor

Under his Contract of

August 16th 1875.

Survey commenced. October 18, 1875.

" completed. " 19, 1875.

157F

Preliminary Oaths of Assistants.

We, John S. Nelson
 and Peter Thompson
 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.

John S. Nelson
Peter Thompson

Sworn to and subscribed before me, this 14th
 day of September, 1875

William Wickerson
 Clerk Dist Court 2nd
 Judl Dist Yavapai Co AZ

We, Henry Wunninghoff
and William C. Foster

do solemnly swear that we will well and truly per-
form the duties of Asseman and

Flagman

according to instructions given us, and to the best
of our skill and ability.

Henry Wunninghoff
William C. Foster

Sworn to and subscribed before me this 17th
day of September, 1875

William McKensan
Clerk Dist Court 2nd Dist
Jud Dist Yavapai Co Ariz

Between Ranges 29th & 30th E. Sp. 8. N.
Gila & Salt River Meridian.

chs.

From the established Standard Cor. to
Sp. 9. N. Ranges 29 and 30 East.

The Cor. a limestone properly notched.
with mound of stone on E side thereof with
witness tree.

a Cedar 6 in. dia, bears S. 12° E. 40 kts. dist.

I run

West along the 2^d Standard N

Or 13° 50' East

as per Kurt's Improved Solar Compass.

60.00 The 1/4 Sec Cor. on S boundary of Sec 36. Sp
9. N. R 29. E. The Cor. a limestone
marked 1/4, beside a mound of earth with pits.

58.00 I establish the closing cor. to Sp. 8. N.
Ranges 29 and 30 E, and to Secs. 1. and 6.

Set a limestone 12x12x10 in. properly notched
set 2/3 in the ground, and on W side, build
mound of earth 2 1/2 ft high, with pits 2
x 1 1/2 x 1 ft.

no trees near

From the closing Cor. to Sp. 8. N.

Between Ranges 29th & 30th E Sp 8 N
Giland Salt River Meridian

Chs

Ranges 29 and 30 E. I run
South between Secs 1 and 6
by 3° 50' East,

40.00 Set a limestone 14x8x8 in, marked 1/4. Set 2/3
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 Set a post marked and notched. 4 ft long. 3 in
square. 1 ft. in the ground. deposit stone
marked + and on S. side build mound of earth
2 ft high. with pits 2x1x1 ft. for cor. to Secs.
1, 6, 7, and 12. no trees near
Land gently sloping N. Soil 1st rate
Timber, a few stunted cedars.

South between Secs 7 and 12
by 3° 50' East

21.00 begin ascent of bluff. bears NW and SE.

36.00 Summit of bluff. and enter mesa. bears
NW and SE.

Between Ranges 29 and 30 E Sp 8 N
Gila and Salt River Meridian

cks

40.00 Set alimestone 14x10x8, marked $\frac{1}{4}$ H, set $\frac{2}{3}$ in
the ground, and build mound of earth 2 ft high, with
pits 2x1x1 ft. for $\frac{1}{4}$ H sec cor. no trees near

80.00 Set volcanic stone, 14x12x10 in properly notched
set $\frac{2}{3}$ in the ground, and on S side build mound
of stone 2 ft high, for cor. to secs, 7, 12, 13
and 18.

From which
a pinon 16 in dia. bears S 3° E. 30 lks. dist.
No other trees near.

Land: n. of $\frac{1}{4}$ H Cor, rolling. S. level mesa
Soil 2^d and 3^d rate

Timber, scattering cedars and piñons

South between Secs 13 and 18
va 13.050' East

40.00 Set a post marked $\frac{1}{4}$ H, 4 ft long, flattened, 3 in.
wide, 1 ft in the ground, deposit stone marked
+ and build mound of earth 2 ft high, with pits
2x1x1 ft. for $\frac{1}{4}$ H sec cor. no trees near.

80.00 Set alimestone, 14x12x6 in, properly

Between Ranges 29th & 30th E Sp & Np
Tilath Salt River Meridian

chs.

notched, set $\frac{2}{3}$ in the ground, and on S. side
build mound of stone 2 ft high, for cor. to
Secs 13, 18, 19, and 24. no trees near
Land level mesa. Soilstrate
Timber scattering piñons and cedars

South between Secs 19th and 24th
T. 13050th East.

- 3.00 Gulch 70 ft wide, flows N.E.
- 40.00 Set a limestone 12 x 12 x 12 in, 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 10 x 10 x 8 in, properly notched, set
 $\frac{2}{3}$ in the ground, and on S. side build mound of
stone 2 ft high, for cor. to Secs, 19, 24, 25,
and 30. no trees near.
Land level mesa. Soilstrate
Timber, a few piñons, and cedars.

South between Secs 25th and 30,

Between Ranges 29th & 30th E Sp 8. N
Gila and Salt River Meridian

chs

T₁ 13° 50' East.

40.00 Set alimestone 16x12x12 in. marked 1/4 set
2/3 in the ground, and build mound of stone, 2
ft. high, for 1st sec cor. no trees near.

73.00 descend bluff 30 ft high, bears SW. and NE.

80.00 Set alimestone 10x10x6 in. properly notched,
set 2/3 in the ground, and on S side build mound
of stone 2 ft high, for cor. to secs. 25, 30,
31, and 36.

from which
a Juniper, 20 in. dia. bears N, 84° W. 120 lks dist.

" Piñon 10 " " " S 88° E. 180 " "

no other trees near.

Land gently sloping S.E. Soil 20 rate
Timber, scattering Juniper and Piñon.

South between Secs 31, and 36,

T₁ 13° 50' East.

13.00 Arroyo, 30 lks wide, flows E.

40.00 Set alimestone 10x10x10 in. marked 1/4 set 2/3
in the ground, and build mound of stone, 2 ft

Between Ranges 29th & 30. E. Sp. S. N.
Gila and Salt River Meridian

chs

high. for 1/4 sec. cor. no trees near

58.00 Gulch 110 lks wide flows N.E.

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

78.00 Gulch. 95 lks wide, flows E.

80.00 Set a limestone 14x14x12 in. properly notched
set 4/3 in the ground and on S side build mound
of stone 2 1/2 ft high, for corners 1, 6,
31, and 36, and to Sp. 7 and S. N. Ranges
29 and 30. E. from which
An Oak 18 in. dia. bears N. 12° E. 84 lks dist.
a pine 32 " " " N. 4° W 80 " "
No other trees near.

Land gently rolling and sloping S.E.

Soil 20 rate.

Timber scattering Pine Oak and Juniper.

Between Downships 7th S. N. R 29 E,
Gila and Salt River Meridian.

From the Cor to Sp. 7 and S. N. Ranges.

Between Townships 7th & 8th N., R 29, E.
Gila and Salt River Meridian.

chs

29 and 30 E. Iron
West on random line,
between said Townships.
Va $130^{\circ}55'$ East.

as per Burts Improved Solar Compass.
Set temporary $\frac{1}{2}$ mile and mile posts
along 40 and 80 chs.

Find the Township line to be 5
mils. 78. chs. and 30 lks. and the falling
to be 125 lks. S. of the Township Cor.

The correction for the true line East
will therefore be 1 ch. and 70 lks. E. and
21 lks. N. per mile.

From the Cor. to Sps. 7th and 8th N.,
Ranges 28 and 29 E. Iron

S. $89^{\circ}51'$ E on true line
between Secs 6. and 31.

Va $130^{\circ}55'$ East

3600 Begin descent from elevated plateau.
Bluff bears NW. and E.

Between Townships 7th & 8th N. R. 29 E.
Gila^{and} Salt River Meridian

- chs.
- 38.30 set a volcanic stone 14x10x10 in. marked 7/4,
set 2/3 in the ground, for 1/4 sec. cor. from which
a pine 14 in. dia, bears N 10° E, 7 lks. dist.
" " 6 " " " S. 17° W. 25 " "
- 49.00 foot of bluff, bears NW. and S E.
- 60.00 begin ascent of bluff, bears N and SW
- 70.00 Summit of bluff, and enter plateau,
bears N. and S W.
- 78.30 set a limestone 16x14x10 in. properly notched,
set 2/3 in the ground. for cor. to sees 5, 6, 31,
and 32. from which
a pine 12 in. dia, bears S 2° W. 16 lks. dist.
" " 10 " " " N 40° W. 20 " "
" " 6 " " " N 80° E. 46 " "
" " 16, " " " S 37° E. 10 1/4 " "
- Land rolling and broken, soil 3d rate
Timber. Pine.

October 18 1875

S. 89° 51' E. on true line
between sees 5 and 32

Between Townships 7th & 8th N. R. 29. E.
Gila and Salt River Meridian

chs

7th N, 30 55' East

- 18.00 begin descent from plateau. Slope bears N^o 45^o S.
 34.00 foot of slope and enter gently rolling
 land. bears NW. and S.
 40.00 Set alimestone 14x10x8 in. marked 1/4 set 7/8
 in the ground. for 1/4 sec cor. from which
 a pine. 20 in. dia. bears S 70° W. 80 lks dist
 an Aspen. 8 " " " N 69° E. 140 " "
 44.00 Creek, 15 lks wide, rapid current. gravelly bed. flows N.
 71.00 begin ascent of bluff. bears NE and SSW.
 80.00 Set alimestone 16x10x10 in. properly notched. set 7/8
 in the ground. for Cor. to Secs 4, 5, 32, and 33. from which
 a pine 4 in. dia. bears N 50° W. 30 lks. dist.
 " " 20 " " " N 3° E. 50 " "
 " " 12 " " " S. 25° W. 60 " "
 " " 10 " " " S. 80° E. 94 " "
 Land rolling and broken, Soil 3^d rate
 Timber mostly pine, some aspen along
 banks of creek.

Between Townships 7th & 8th N. R. 29 E.
Giland Salt River Meridian

cho

S. 89° 51' E on true line
between secs 4th and 33
va 13° 55' East

- 18.00 Summit of crest of plateau
- 23.00 leave timber and enter open land.
bears N E and S W.
- 40.00 set a post marked 1/4 S. 4 ft long flattened
3 in wide. 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 1/4 sec. cor.
no trees near.
- 80.00 set a volcanic stone 14 x 14 x 8 in. properly
notched. set 2/3 in the ground. and on E side
build mound of stone 2 ft high. for cor to
secs. 3, 4, 33, and 34. no trees near.
Land level mesa. soil 2nd rate.
Timber. Pine on W. end of line.

S 89° 51' E on true line
between secs 3 and 34.

Between Townships 7th & 8th N. R. 29. E.
Gila and Salt River meridian.

chs.

va 13055 East

40.00 Set a volcanic stone, 10x8x8 in. 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
Cor. No trees near

80.00 Set a volcanic stone 14x10x6 in. properly
notched set $\frac{2}{3}$ in the ground and on E side build
mound of earth 2 ft high, with pits 2x1x1 ft
for Cor. to Secs, 2, 3, 34th & 35. no trees near.
Land level mesa, soil strata
No timber or undergrowth.

S. 89° 51' E on true line
between Secs, 2 and 35.

va 13055 East

40.00 Set a post marked $\frac{1}{4}$ S. 2 ft long, flattened 3 in
wide 1 ft in the ground. deposit stone marked +
and build mound of earth 2 ft high, with pits 2
x1x1 ft. for $\frac{1}{4}$ sec Cor. no trees near

58.00 Cañon, bearing E and W, bears N from

Between Townships 7th & 8th N R 29 E.
Gila and Salt River Meridian

- chs
 this point, about 5 chs dist.
- 80.00 set a volcanic stone 16x10x8 in properly
 notched set $\frac{2}{3}$ in the ground and on E side
 build mound of stone 2 ft high. for cor. to
 Secs 1, 2, 35, and 36, from which
 a piñon 12 in dia, bears S 70° W. 105 lks, dist.
 No other trees near
 Land level mesa. Soil 20 rate
 Timber scattering Junipers and piñons.

S 89° 51' E on true line
 between Secs. 1, and 36,
 or 13° 55' East.

- 29.00 descend rocky bluff 25 ft high, bears SW
 and NE.
- 40.00 set a limestone 12x12x10 in. 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.
- 50.00 begin descent from mesa. gently slopes E.
 55.00 foot of slope. and enter gently rolling

Between Townships 7th & 8th N. R. 29. E.
Gila and Salt River Meridian

Chs

land, bears N. E. and S.

80.00 The Cor. to Tps. 7 and 8. N. Ranges
29th and 30th E.

Land gently sloping E. Soil 2nd rate.

Timber, scattering pine, Pinon^o & Juniper.

October 19 1845

General Description of
Township 8. North. Range 29. East.

This Township contains considerable good farming land, situated in the Northern and Northwestern portions.

The rolling lands in the Central, and the mesas in the Southern and Eastern portions, are covered with Grass, well adapted for stock raising.

Considerable first class pine timber grows in the southern and southwestern portion of the Township.

The balance of the Township

Between Townships 7th & N. R. 29. E.
Tila and Salt River Meridian

contains considerable Cedar and Pinon
timber, of stunted growth, suitable
only for fuel.

There is a thrifty farming set-
tlement along the Little Colorado
bottoms in the Northwestern
portion of the Township.

W. Guston Foster,
Deputy Surveyor.

Field Notes
of the
Exterior Boundaries
of
Township 8, North,
Range 30, East,
Gila and Salt River Meridian,
Territory of Arizona

Surveyed by
C. Burton Foster,
U.S. Deputy Surveyor.

Under his Contract of
August 16th 1875.

Survey commenced, October 30, 1875.
, completed, " 21, 1875.

Between Ranges 30th & 31. E. Sp 8. N.
Gila and Salt River Meridian.

chs.

From the established Standard Cor. to
Sp 9. N. Ranges 30 and 31. E. —
The Cor. a notched and marked post,
in a mound with pits. — Run
West along the 2^d Standard No.
Va, 3° 50' East.
as per Bart's Improved Solar Compass.

40.00

The 1/4th Sec. Cor. on S. boundary of
Sec 36. Sp. 9. N. R. 30. E.

The Cor. a marked post, in mound
of earth with pits.

60.00

Establish the closing Cor. to Sp 8
N. Ranges 30th & 31. E. and to Secs
1. and 6.

Set a post marked and notched, 4 ft long.
4 in. squared, 1 ft in the ground, deposit
stone marked + and build mound of
earth 2 1/2 ft high, with pits 2 x 1 1/2 x 1 ft.
No trees near.

From the closing Cor. to Sp 8

Between Ranges 30th & 31st E. 3rd & 4th N.
Gila and Salt River Meridian

- chs
- N. Ranges 30th and 31st E. Iron,
South between Secs 1st and 6
W. 130° 50' East.
- 40.00 Set a post marked 1/4 S. 4 ft long, flattened
3 in wide, 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 1/4 sec
cot. from which
a piñon 12 in dia, bears S 30° E. 150 lks. dist.
No other trees near.
- 57.20 Road to New Mexico, bears E S E,
and N W.
- 80.00 Set a post marked and notched. 4 ft long, 3 in
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 cot. to Secs,
1, 6, 7, and 12. from which
a piñon 8 in dia, bears N. 86° E. 20 lks. dist.
" " 10 " " " S. 65° W. 100 " "
" cedar 10 " " " N. 48° W. 118 " "

Between Ranges 30th & 31st, E. T^h S. No.
Gila and Salt River Meridian.

chs

No tree in sec. 7. convenient to mark.
Land level plain soil 2nd rate. Grass abundant.
Timber, Cedar and piñon.

South between Secs 7th and 12th
Va 130th & 118th East

- 72.50 dry bed of creek, 12 lks wide, flows N.E.
- 140.00 Set a post marked $\frac{1}{4}$ S. 4 ft long flattened
3 in. wide, 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 $\frac{1}{4}$ S
see Cor. No trees near
- 148.00 Circular pond of water. 1 ch wide
bears E. of this point. 3 chs. dist.
- 80.00 Set a post marked and notched. 4 ft long. 3 in.
squared. 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. 7, 12, 13, and 18. from which
a piñon 4 in. dia. bears N. 88th W. 22 lks. dist.

Between Ranges 30 & 31 E. Sp. 8. N.
Gila and Salt River Meridian

chs

Land level. Soil 1st and 2^d rate
Grasses abundant.
Timber scattering Cedars and pinons.

South between Secs 19th and 24th
wa $130^{\circ}45'$ East.

40.00 Set a post marked 1/4 S. 4 ft long flattened
Pine, wide. 1 ft in the ground, deposit stone
marked + and build mound of earth, 2 ft
high, for 1/4 sec Cor. no trees near

60.00 enter land gently rolling and sloping N.
bears E and W.

80.00 Set a limestone 16 x 10 x 10 in properly
notched. set 2/3 in the ground, and on 1
side build mound of stone 2 ft high, for
Cor. to secs. 19, 24, 25, and 30. from which
a pinon 8 in. dia. bears N 88° E. 30 lks dist.
" Cedar 6 " " " S. 44° E. 28 " "
No other trees near.

Between Ranges 30th & 31st E. Sp 8. N. E
Gila and Salt River Meridian

Chw

Land rolling, soil 2^d and 3^d rate
grasses abundant.
Timber, cedar and piñon.

South between Secs. 25th & 30th
N. 13. 45' East

40,00 Set a limestone 16x12x8 in marked 1/4, set
3/4 in the ground, and build mound of stone
2 ft high, for 1/4 sec cor. from which
a Cedar 10 in. dia, bears. E. 20 lks. dist.
no other trees near.

8,000 set a limestone 18x10x10 in. properly notched
set 3/4 in the ground, and on side build
mound of earth 2 ft high, with pit 2x1x1 ft
for C to Secs 25. 30. 31. ^{2d} & 36. from which
a piñon 6 in. dia, bears S. 34° W. 28 lks. dist
No other trees near
Land gently rolling, soil 2^d rate

Between Ranges 30th & 31st E. Sp 8 N
Gila and Salt River Meridians

chs

Timber, Cedar and pinon

South between Secs 31st & 36
1st 13° 45' East.

40.00 Set a limestone 16 x 10 x 6 in marked 1/2
set 2/3 in the ground, and build mound
of stone 2 ft high, for 1/4 sec cor.
No trees near.

80.00 Set a limestone 16 x 16 x 10 in properly
notched, set 2/3 in the ground, and on a
side build mound of stone 2 1/2 ft
high, for Cor. to Secs 1, 6, 31st & 36. ^{and}
to Sp. 7th & 8th N. Ranges 30th & 31st E.
from which

A cedar 10 in dia, bears N 2° E, 120 lks. dist.

" " 8 " " " N 46° W, 180 " "

No other trees near

Land gently rolling, soil 3rd rate,

Timber, Cedar and pinon, mostly W. of line

Between Townships 7th & 8th N. R. 30 & 31. E.
Gila and Salt River Meridian

chs

From the Cor to Ops 7th & 8th N. Ranges 30 and 31. E. I run

West on random line,
between said Townships,
pa. $13^{\circ}50'$ East
as per Burts Improved Solar Compass.

I set temporary $\frac{1}{2}$ mile and mile posts at
every 40 and 80 chs.

I find the Township line to be 5 miles,
48 chs. and 80 lks. and the falling to be 140
lks S of the Township Cor.

The correction for the true line East
will therefore be 1 ch. and 70 lks E. and 23
lks N. per mile.

From the Cor to Ops 7th & 8th N. Ranges
29 and 30. E. I run

S. $89^{\circ}50'$ E. on true line
between Secs. 6 and 31,
pa. $13^{\circ}50'$ East

Between Townships 7th and 8th N. R 30 E.
Gila and Salt River Meridian

chs

- 8.00 Road, bears N. and S.W. and enter bottom land bears N.E. and S.W.
- 20.00 enter Cuinega, bears N.E. and S.W.
- 30.00 leave Cuinega, bears N.E. and S.W.
- 38.80 Set a post marked $\frac{1}{4}$ S. 4 ft long. flattened 3 in. wide. 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 $\frac{1}{4}$ Sec. Cor. no trees near.
- 49.00 leave bottom land and begin ascent to mesa bears N.E. and S.
- 62.00 Summit of gentle slope and enter mesa, bears N.E. and S.
- 78.80 Set a post marked and notched 4 ft long. 3 in. ^{1 foot in the ground} squared, deposit stone marked +. and build mound of earth 2 ft high with pits 2 x 1 x 1 ft. for Cor. Lots Secs. 5. 6. 31st and 32, no trees near. Land level and gently rolling. Soil 1st and 2^d rate No timber or undergrowth.
- October 20 1875

Between Townships 7th and 8th N. R. 30 E.
Gila and Salt River Meridian

Chs.

S. 89° 50' E on true line
between Secs 5 and 32.
Va 13° 50' East.

40.00 set a limestone 24x12x8 in. marked 1/4. set
3/4 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 set a limestone 15x10x8 in. properly notched.
set 2/3 in the ground. and on E side build mound
of stone 2 ft high, for Cor. to Secs 4, 5,
32, and 33. no trees near.
Land level mesa. Soil 2^d rate.
No timber or undergrowth.

S. 89° 50' E on true line
between Secs 4 and 33.
Va 13° 50' East

1.10 begin descent of precipitous bluff. bears
N E and S W.

Between Townships 1st and 8th N. R. 30 E.
Gila and Salt River Meridian

- Chs.
 14.00 foot of bluff and enter bottom land, bears NNE to Cañon, and S. to valley.
 21.10 Reenter Rosa Creek 14 lks wide rapid current, muddy bed. flows N.
 39.00 leave bottom land bears NNW to Cañon and SE to valley, and begin ascent of rocky bluff. bears N. and SE.
 40.00 Set a limestone 14x10x10 in. marked 1/4. Set 2/3 in the ground, and build mound of stone 2 ft high, for 1/4 sec. cor. from which a Cedar 12 in. dia. bears S. 82° E. 55 lks. dist. no other trees near.
 61.00 Summit of bluff and enter mesa, bears N. and SE.
 80.00 Set a limestone 20x10x8 in. properly notched. set 3/4 in the ground, and on E side build mound of stone 2 ft high, for cor. to secs. 3, 4, 33, & 34. no trees near
 Land bottom in vicinity of Creek, with

Between Townships 7th & N. R. 30. E.
Gila and Salt River Meridian.

Chs.

phrate soil, balance broken and rocky bluffs
with worthless soil.

Timber a few scrub cedars. E. of $\frac{1}{4}$ sec. cor.

S. $89^{\circ}50'$ E. on true line
between Secs. 3 and 31.

or $13^{\circ}50'$ East.

40.00 Set a limestone $18 \times 16 \times 12$ in, 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 10 in. dia, bears $N 38^{\circ} W$, 16. lks, dist.
No other trees near.

64.90 Road bears N. and S.

80.00 Set a post marked and notched $\frac{1}{4}$ ft long. 3
in, squared. 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 cor. to Secs.
2, 3, 31st and 35. no trees near
Land level mesa, Soil phrate

Between Townships 7th & 8th N R 30 E,
Tiland Salt River Meridian

chs.

Grasses abundant.
Timber, Scrub cedars.

S. $89^{\circ} 50'$ E on true line
between Secs 2nd & 3rd.

on $13050'$ East.

- 0.20 begin descent of little bluff, bears SW,
and NE.
- 6.00 foot of bluff.
- 9.00 Wagon Road, bears NE. and SW.
- 40.00 Set alimestone $10 \times 10 \times 10$ in marked $\frac{1}{4}$ ft. Set
 $\frac{2}{3}$ in the ground, and build mound of stone
2 ft high for $\frac{1}{4}$ ft. Sec Cor. no trees near
- 59.00 enter circular Lagoon
- 70.00 leave Lagoon
- 80.00 Set alimestone, $18 \times 10 \times 6$ in. properly notched
set $\frac{2}{3}$ ft in the ground, for cor to Secs 1, 2,
3rd and 26. from which
a piñon $\frac{1}{4}$ in. dia. bears N 89° W. 25 lks. dist.
"Cedar 8" " " " N. 13° E. " " "

Between Downships 7th & 8. N. R. 30 E.
Gila and Salt River meridian

Ch

cedar 16 in. dia. bears S. 89° E. 120 lks. dist.
" pinon 12 " " " S. 2° W. 120 " "
Land. gently rolling mesa,
Soil 2^o rate. grasses abundant.
Timber Cedar and pinon

S. 89° 50' E on true line
between Secs 1 and 36.
wa 13° 50' East.

25.00 Timber becomes scattering.

40.00 Set a limestone 16x10x10 in. marked 1/4. set
2/3 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 Sp. 7 and 8. N. Range 30, ^{and}
31. E.

Land mostly level. Soil 2^o rate,
grasses abundant.
Timber. Cedar and pinon.

Between Townships of 4^{th} & 5^{th} N. R 30 E.
Gila $^{\text{nd}}$ Salt River Meridian

chs.

General Description of
Township 8 North. Range 30 East.

The land in this Township is
mostly elevated mesa, suitable only
for grazing purposes.

Neuter Rosa Creek flows in a
northwesterly direction through the center
of the Township, and is confined almost
entirely to a narrow Cañon.

The Township contains con-
siderable pinon and cedar timber,
of a stunted growth, suitable only
for fuel.

C. Foster
Deputy Surveyor.

Field Notes
of the
Exterior Boundaries
of
Fractional Township 7 North
Range 30 East.
Gila and Salt River Meridian,
Territory of Arizona.

Surveyed by
C. Burton Foster,
U.S. Deputy Surveyor.

Under his Contract of
August 16th 1875.

Survey commenced, October 21, 1875.
" completed, " 22, 1875.

Between Ranges 30th & 31. E. Sp. 7. N.
Giland Salt River Meridian

chs

From the Cor. to Sp. 7 and 8 N. Ranges
30th & 31 E. I run

South between Secs 1st & 6.

W. 13° 45' East.

as per Burt's Improved Solar Compass.

40.00 Set a post marked 1st S. 4 ft long, flattened
3 in 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.

80.00 Set a post marked 2nd notched. 4 ft long, 3 in.
square, 1 ft in the ground, deposit stone marked
+ and build mound of earth 2 ft high, with
pits 2x1x1 ft. for cor. to Secs 1, 6, 7, and 12,
no trees near.

Land level Mesa. Soil 2nd rate. grass abundant.
No timber or undergrowth.

South between Secs. 4 and 12

W. 13° 45' East

40.00 Set a volcanic stone 16x16x14 in, marked 1/4

Between Ranges 30th & 31. E. T^p 7 N.
Gila and Salt River Meridian

chs

- set $\frac{2}{3}$ in the ground, and build mound of stone
2ft high, for $\frac{1}{4}$ sec cor. from which
a piñon, 12 in. dia. bears N 64° W. 160 lks. dist.
no other trees near.
- 80.00 set a limestone 18x10x4 in. properly notched
set $\frac{3}{4}$ in the ground, and on S. side build mound
of stone, 2ft high, for cor to Secs 7, 12,
13 and 18. no trees near.
Land level mesa, soil 2 or 3 ft
Timber, a very few Cedars and piñons

South between Secs 13th and 18.
N 13° 45' East

- 40.00 set a volcanic stone 12x12x6 in. marked $\frac{1}{4}$.
set $\frac{2}{3}$ in the ground, and build mound of stone
2ft high, for $\frac{1}{4}$ sec cor. from which
a pine 16 in. dia. bears S. 34° E. 110 lks. dist.
no other trees near.
- 62.00 begin ascent of foot hill of Eskadine
mountain, bears W S W. and E.

Between Ranges 30th & 31st E. Sp. 7. N.
Gila and Salt River Meridian

chs.
80.00

Set a volcanic stone, 20 x 14 x 10 in. properly
notched set $\frac{3}{4}$ in the ground, and on S. side
build mound of stone 2 ft high. for Cor. to
secs 13, 18, 19, and 24. from which
a pine 20 in. dia. bears N. 18° W. 58 lks. dist.
" " 24 " " S 82° E. 130 " "

No other trees near.

Land rolling and sloping N, soil 2nd and 3rd rate,
Timber. pine, pinon, and cedar.

A short distance S. of this Cor.
the rocky slope of the Eskadore Mountain
becomes inaccessible, on account of which
I extend this line no further south.

This mountain is of volcanic
formation, and most of its surface is
covered with huge volcanic boulders,
destitute of vegetation, and coming under
the head of waste and worthless land.

There is some very good pine
timber at its base, but none on its

Between Ranges 30th & 31st E. Sp 7. N.
Gila and Salt River Meridian

chs

Summit or slopes.

The summit lies S. of this corner,
about 2 1/2 miles distant, and bears
thence E. and W. S. W.

October 21 1875

Between Ranges 29th & 30th E. Sp 7. N.
Gila and Salt River Meridian

From the cor. to Sp. 7th & 8th N. Ranges
29th & 30th E. I run

South between Secs 1st & 6.

Or 13048' East.

as per Burt's Improved Solar Compass.

- 8.00 Gulch, 1 ch. wide, flows E.
18.00 enter bottom land, bears N.E. & S.W.
19.00 Road, bears S.E. and N.W.
28.00 Creek, 20 lks wide flows N.E.
38.00 Road, bears N.W. and S.E.
44.00 Set a post marked 1/4 S. 1/4 long flattened
3 in wide. 1 ft in the ground. drive
in a straight line, view in

Between Ranges 29th & 30th E. T₁ 7. N.
Gila and Salt River Meridian

- Ch₀ charred stake and build mound of earth 2ft high, with pits 2x1x1 ft. for 1/4 sec. cor. no trees near.
- 42.00 leave bottom land and enter mesa, gently sloping N.
- 58.00 Maloni's house bears W from this point, about 1/4 mile dist.
- 80.00 Set a post marked and notched. 4ft long. 3 in squared. 1ft in the ground. deposit stone marked ~~and~~ build mound of earth 2ft high, with pits 2x1x1 ft. for cor. to Secs. 1, 6, 7, and 12. no trees near.
Land level and gently sloping N.
Soil 1st rate grass abundant.
No timber or undergrowth.

South between Secs 7th and 12th,
N₁₃ 0 11 8' East

- 40.00 Set a post marked 1/4 S. 4ft long, flattened 6 in wide, 1ft in the ground, deposit stone

Between Ranges 29th & 30th E. Sp 7. N.
Gila and Salt River Meridian

Cho

marked +, and build mound of earth 2 ft high, with pits 2x1x1 ft. for 1/4 sec. cor. no trees near.

50.00 begin ascent of higher mesa.

54.00 summit and enter mesa. bears NE⁴⁰ & SW. covered with a scattering growth of pine piñon and cedar.

72.00 Road bears WNE. and SW.

80.00 Set a post marked and notched, 4 ft long, 3 in square, 1 ft in the ground. deposit stone marked + and build mound of earth 2 ft high, with pits 2x1x1 ft. for Cor to Secs 7, 12, 13, and 18. from which a piñon 14 in dia, bears N 5° E. 108 lks. dist. no other trees near.

Land gently rolling. Soil 1st and 2nd rate. Timber scattering. fine piñon and cedar.

South between Secs 13th and 18.

70° 13' 48" East

Between Ranges 29th & 30th E. Sp. 7. N.
Gila and Salt River Meridian

- Chs.
- 40.00 Set a limestone 18x12x8 in. marked 1/4, set
3/4 in the ground. for 1/4 sec cor. from which
a pine 20 in. dia. bears N 78° E. 22 lks. dist.
" " 6 " " " S. 31° W. 94 " "
- 46.10 Road bears SE. and NNW.
- 74.00 Gulch. 1 ch wide flows NE.
- 80.00 Set a limestone 20x10x8 in. Properly notched
set 3/4 in the ground. and on S. side build
mound of stone 2 ft high. for cor. to secs,
13, 18, 19, and 24. from which
a pine 10 in. dia. bears S 16° W. 18 lks. dist.
" " 24 " " " N 5° W. 28 " "
" " 20 " " " N 36° E. 104 " "
- No tree in sec 19 convenient to mark.
Land gently rolling mesa,
Soil 2nd rate. grass abundant.
Timber. pine fir and cedar

South between Secs. 19 and 24
W 13° 48' East

Between Ranges 29^W 30^E Sp 7 N.
Gila and Salt River Meridian

- cho
- 40,00 Set a limestone 10x8x8 in. marked 1/4. set
2/3 in the ground, and build ^{mound} of earth 2 ft.
high, with pits 2x1x1 ft. for 1/4 sec.
Cot. no trees near
- 62,00 begin descent into Cañon. bears WSW.
and NNE.
- 72,00 bottom of Cañon and dry bed of Creek
18 lks wide flows NE.
- 80,00 Set a limestone 12x12x10 in. properly
notched set 2/3 in the ground, and on S.
side build mound of stone 2 ft high, for
Cortosces 19, 24, 25 and 30, from which
a piñon 5 in. dia. bears N. 1 1/2° E. 60 lks dist.
" Cedar, 14 " " N 70° W. 64 " "
No other trees near.
- Land: N. level mesa with 2 or 3 in soil
S. rough and broken with worthless soil.
Timber scattering pine, piñon, and
cedar.

Between Ranges 29th & 30th Sp 7 N.
Gila and Salt River Meridian

- chs
- South between Secs 25th and 30
wa 13° 48' East
- 8.00 begin ascent of bluff. bears EN E and
WSW.
- 17.00 summit of bluff. and enter mesa bears
EN E. and WSW.
- 40.00 set a limestone 20 x 10 x 10 in. 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
- 41.00 begin descent from mesa. bluff bears
NE. and SW.
- 48.00 foot of bluff. and enter gently rolling
bottom land.
- 59.00 Creek, 10 lks wide. flows E.
- 80.00 set a post marked and notched 4 ft long.
3 in square. 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
cor. to Secs. 25, 30, 31, and 36, no trees near
Land rolling and broken. Soil 2nd rate

Between Ranges 29th & 30. & Sp T N
Gila and Salt River Meridian

chs.

Timber scattering pine pinon and
cedar.

South between Secs 31st & 36
W a 130 48' East.

40.00

Set a post marked W.S. 4 ft long, flattened
3 in 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 1/4 sec. cor.
no trees near.

80.00

Set a post marked and notched, 4 1/2 ft long, 4
in. squared, 1 ft in the ground, drive charred
stake, and build mound of earth 2 1/2 ft high
with pits 2 x 1 1/2 x 1 ft. for corners. 1, 6,
31, and 36, and to Sp. 6th & 7. N. Ranges
29th & 30. E. no trees near.
Land gently rolling and sloping E.
Soil 1st and 2^d rate.
Timber scattering pines.

Between Townships 6th & 7th N, R. 30. E.
Giland Salt River Meridian

hs.

From the Cor. to Sp. 6th & 7th N. Ranges
29th & 30. E. I run

East on true line
between secs. 6th and 31.

Wa 13045' East,

as per Burt's Improved solar Compass.

0.00

As per calculated convergency for this latitude,
set a post marked 1/4 S. 4 ft long. Flattened
3 in wide, 2 ft in the ground. For 1/4 sec.
Cor

from which
a pine 18 in. dia. bears N 14° E. 60 lks. dist.

" " 20 " " " S 5° W. 112 " "

7.00

Set a post marked and notched. 4 ft long. 3
in squared. 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 Cor. to Secs 5,
6, 31 and 32.

from which
a pine 16 in. dia. bears S 88° E. 90 lks. dist.

" " 8 " " " S 87° W. 140 " "

" " 20 " " " N 71° W. 140 " "

Between Townships 6th & 7th N. R 30 E,
Gila & Salt River Meridian

do

no tree in Sec 32. convenient to mark.
Land gently rolling and sloping NE.
Soil. 1st and 2^o rate
Timber pine.

East on true line
between Secs 5 and 32.
Va 13° 45' East.

29.40 Neuter Rosa Creek 10 lks wide. flows
NW.

40.00 Set a post marked 1/4 Sec. 4 ft long. flattened
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 1/4 Sec Cor. from which
a pine 30 in. dia. bears S. 12° W. 135 lks. dist.
No other trees near.

57.00 begin ascent of foot hill of Eskadere
Mountain.

80.00 Set a limestone 16 x 10 x 10 in. properly
notched. set 2/3 in the ground, and on E

Between Townships 6th & 7th N. R. 30 E.
Gilath & Salt River Meridian,

side build mound of stone 2ft high
for Co. books 4.5 32. & 33. no trees near.

Land rolling and sloping W.
Soil good and good rate.

Timber scattering pines.

The land E. of this Cot. being
the precipitous and rocky slopes of
the Eskadere mountain, and coming
under the head of waste and useless
lands, I extend this line no further
East.

October 22 1875

General Description of
Fractional Tp: 7. N. Range 30. E.

This Township contains a large
amount of first class farming land,
situated in the Nether Rosa Valley,

The Mesa lands adjacent are
covered with grass, well adapted
for grazing purposes.

Between Townships 6th & 7th N. R 30 E.
Gila & Salt River Meridian.

The Township contains considerable first class pine timber also considerable Cedar and Pinon suitable fuel.

C. Weston Foster
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 Gila and Salt River Meridian of
Township 8, North, Range 28, East
" 8 " " 29 "
" 9 " " 30 "

" 7 " " 30 "
Gila and Salt River Meridian
Territory of Arizona

Showing the respective capacities in which they acted.

- John A. Nelson Chainman.
- Peter Thompson Chainman,
- Henry Werninghoff Axeman.
- William C. Foster 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. Guston Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 29th
day of December, 1875

William McKen
Clerk Dist Court
Third Judicial Dist
Yaopai Co Ariz