

3 3 5

1357

W. L. ... 1857

Wall River Maudslayi

No 1-2 344 K-

Rd 1 E 1 W

See Index note

1857

See Resurvey of Prim-
Meridian thro T. 4 N. &
T. 3 N. (In Exterior,
T. 3 N.; R. 1 W &c)

T 1 N; R 1 E and 1 W

Page

3

" 2 " " 1 " " 1 "

9

" 3 " " 1 " " 1 "

13

" 4 " " 1 " " 1 "

18

S. 17 N.		S. 27 N.		S. 37 N.		S. 47 N.	
1	0 6	1	17 6	1	16 6	1	21 6
12	8 7	12	17 7	12	16 7	12	20 7
13	7 18	13	11 18	13	15 18	13	20 18
24	6 19	24	10 19	24	14 19	24	19 19
25	6 30	25	10 30	25	14 30	25	18 30
36	3 31	36	9 31	36	13 31	36	18 31

BOOK 1357

No. 1357

Meridian

Field Notes

of the

"Gila ^{and} Salt River Meridian"

— from the Initial Corner
opposite the mouth of Salt River
on the South side of the Gila
North twenty four miles

William H. Pierce
U.S. Deputy Surveyor

Survey commenced Jan 27th 1867
Survey completed Jan 31st 1867

T. 1 N. R. 1 E & 1 W. Meridian

X
Field Notes of the Gila Salt
River Meridian

North on a true line between sec 31 & 36

T. 1 N. R. 1 E & 1 W

As it is impossible on account

of high water in the Gila River
to reach the "Initial Corner" vizA monument of stones South
of the Gila and opposite themouth of Salt River I establish
a point 150 chrs from the Right

bank of Salt River due North

and in sight of the Initial Cor.

and with a Base of 5 chrs

triangulate to said cor.

Angle $79^{\circ}40'$

Distance to point 27.48 chrs.

from cor. to Gila River about

T 19. N, 1 E, 7 1/4. Meridian

chains

13.50 Gila River course N 83° W. about
3 chns wide

19.50 Salt River course S 23° W. about
6.50 chns wide

Willow brush and a few
cottonwood trees on N. bank

29.00 Road from Prescott to Tucson
br S. 20° E and crosses Salt R
20 chns above line

40.00 Set granite boulder 22x10x8
for g. sec. cor.

48.00 Road to upper ford br E. and
crosses Salt River about 1/2 m
above line

Note at the time of measuring
this line while the water at
lower ford was so deep as to

T. 1 N., R. 1 E. & 1 W. Meridian
chain

render fording impracticable
the water at upper ford was
not more than 3 ft. deep -

76.00 Enter Mesquit brush bis E & W.

" 80.00 Set granite boulder 20x8x6 for
cor to sec's 25.30 31 & 36

Surface S. of River broken &
rocky N. of River level

Veg. Willow & sage brush
and a few cottonwood trees
along the N bank of Salt River

Soil N. of River, 1st rate

Jan 27th 1867

By an observation of the Polar
Star tested line run by compass
and compared thos with standards

T. N. Pos 1 E & 1 W Meridian

Chasin

Secs 25 & 30
 Nonatium line bet Tpo 1 N
 R. 1 E. & R. 1 W.

Var 13° 37' East

4.00 Leave belt of mesquit brush
 bis E & W.

40.00 Set granite boulder 18 x 6 x 5
 for ge. sec corner

70.00 Enter scattering mesquit timber
 bis. E & W.

80.00 Set granite boulder for cor. to
 secs 19, 24, 25 & 30

Soil clay - alkali 2^d rate
 Scattering mesquit brush on last
 10 chrs - Quasewood brush
 No grass

40.00 Nonatium line bet. secs. 19 & 24
 Built mound with pits

T. N. R. 10 R. 17. Mendocino

Shims

and charred stake for g, s, c
 80.00 Set granite boulder 20x8x4 for
 cor to sics 13, 18, 19 & 24

Surface level

Soil clay mixed with sand
 2^d rate

Vegetation mesquit & greasewood
 brush

40.00 ^{Mona, timber but sics 13 & 18}
 Built mound with pits and
 charred stake for g, s, c,

80.00 Set granite boulder 16x6x6 for
 cor to sics 7, 12, 13 & 18

Surface level

Soil sandy - some gravel 2^d rate

Mesquit and greasewood brush

No grass

T1N R1E R1W. - Meridian -

- chains Monatimlin between sites 7 & 12
- 45.00 Built mound with pits and charred stake for gr. sec. cor.
- 80.00 Set granite boulder 17x6x5 for cor to sites 1, 6, 7 & 12
- Surface level
Soil 2' rate
Vegetation Mesquit & greasewood bush and a little grass
-
- ~~Monatimlin between sites 1 & 6~~
- 45.00 Built a mound with pits & charred stake for gr. sec. cor.
- 80.00 Set granite boulder 25x6x5 for cor to Tps 1 & 2 N R 1 E & R 1 W.
- Surface level
Soil clay in some places white with alkali
Mesquit & greasewood bush - no grass

9
T, 2 N, R, 1 E, & R, 1 W - Meridian -

chain

sec 31 & 36

N. on a true line bet T, 2 N, R 1 E
and R 1 W.

Variation 13° 20' East

40.00 B.ilt around with pits and
ch. red st. for gr. sec. cor.

62.00 Arroyo - course S, 40° W. willow
bush along the banks and
green grass

80.00 Set granite boulder 17 x 6 x 6 for
cor. to sec 25 30 31 & 36

Surface generally level

Soil 1st rate

Veg. Mesquit and greasewood,
bush and good grass in
many places green

22 N. RIC & RIT Meridian
chains Monatanum between sections 25 & 30

40.00 Built mound with pits and
charred stakes for q. sec. cor.

77.00 Arroyo course West-

80.00 Set granite boulder 19x8x4

for cor to secs 19, 24, 25 & 30

Surface level with indications:

that it is sometimes flooded,

thick willow brush and

good grass

Soil 1 $\frac{1}{4}$ rate

Jan 29th 1867

Monatanum between secs 19 & 24
40.00 Set Mesquit post and built
mound with charred stakes
for q. sec. cor.

80.00 Set granite boulder 20x8x7

for cor. to secs 13, 18, 19 & 24

11
 T. 2 N. R. 1 E. & R. 1 W. - Meridian

chains

Indications that the surface
 is sometimes flooded.

Thick willow brush & good grass
 Soil 1st rate

~~Monument line between secs 13 & 18~~

9.00 Agua Fria River 350 chms wide
 course S 35° W, a few trees along
 its banks

40.00 Set granite boulder 17x9x6 for
 q. sec. cor.

62.00 Road hrs N.E. & S.W.

80.00 Set granite boulder 15x9x8
 for cor. to secs 7, 12, 13 & 18

Surface level

Soil 1st rate - sandy - Good grass

Mesquit & greasewood brush

72 N R 1 E & R 1 W Meridian
chains

Monatunium bet. sections 7 & 12
40.00 Set post with mound and

charred stake for q. sec. cor.

69.00 Arroyo sand bed 3 ch wide
course S. 33° E.

80.00 Set granite boulder 11x10x9
for cor to sides 1, 6, 7 & 12

Line runs along the bottom of
the Agua Fria - Grass good

Soil sandy 2 sat

Surface level

Monatunium bet. sides 1 & 6
7.80 Agua Fria course S. 30° E.

Line follows sand bed 11 ch wide

40.00 Built mound with pits and
charred stakes for q. sec. cor.

80.00 Set granite boulder 17x7x5
for cor to Tps 2 & 3 N R 1 E & 1 W.

T3 N. R1 E & R1 W. Meridian
chains

Soil 1st rate Grass good

^{see 31436}
Nonatun line bet. T3 N. R1 E
& R1 W.

Var. 13° 20' East

46.00 Set granite boulder 16x8x7 for
gr. sec, cor.

77.00 Foot of hill on E. side of bottom

80.00 Set stone-granite boulder - 19x8x7

for cor to see 23, 30, 31 & 36 on top
of small hill from which

Merquit tree has 5 in in diam bet
S. 73° W 230 lks dist

Agua Fria 3 Ch W.

Soil on bottom 1st rate

Veg. Merquit-bush & good grass

T. S. N. R. 1 E & R. 1 W. - Meridian
chains Monoton line bet. ties 23 & 30

40.00 Set granite boulder 17x8x5 for
qr sec. cor.

80.00 Set granite boulder 19x7x5 for
cor to ties 19, 24, 25 & 30

Leave mesa and enter bottom
Soil gravelly 3rd rate

Monoton line bet. ties 19 & 24
13.00 Foot of hill bet N 20° W & S 20° E

16.00 Top of mesa

36.00 Begin to descend hill

37.30 Foot of hill bet N 15° E

40.00 Set granite boulder 16x8x5
for qr sec. cor.

50.00 Agua Fria course S. 40° W. line
follows sand bed 11 chains

80.00 Set granite boulder 24x7x7
for cor to ties 13, 18, 19 & 23

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 T. J. N. RICE & R. H. - Meridian -

ch's

Surface 1st 40 chs rolling with
 gravelly soil 3rd rate

2nd 40 chs level soil except
 a bed sandy 2nd rate

A little grass no trees or brush

40.00 Non a true line bet. sur's 13 & 18
 Set granite boulder 18 x 8
 for g. sec. cor. from which
 An iron wood 8 in. in diam
 bis N. 13° W. 150 lks dist.

42.00 Branch of Agua Fria course
 S. 40 E, Sand bed 3 ch wide

80.00 Set granite boulder 19 x 9 x 5
 for cor to sur's 7, 12, 13 & 18

Surface level

Soil sandy 2nd rate but little grass

Sage brush & few trees

T. J. R. R. E. & R. W. Meridian

chains Mon. a. time between sies 7 & 12

40.00 Set granite boulder 18 x 6 x 6

for gr. su. cor.

64.00 Arroyo course S. E. 50 lks wide

68.00 Arroyo course S. E. 60 lks wide

80.00 Set granite boulder 18 x 9 x 4 2 1/2 lks

So of cor. sies 1, 6, 7 & 12 as witness

for said cor, which is in an

arroyo 5-5 lks wide course E from which

A mesquit tree 4 in in diam

to N 55° W from tree cor 130 lks dist

Surface level

Soil sandy 2' sate

Veg. greasewood brush a few

mesquit trees and some grass

Mon. a. time between sies 1 & 6

4.00 Arroyo Sand bed 2 ch wide

course S. E.

T. 3 N. R. 1 E. & R. 1 W. - Meridian -

Chains

70.00 Set granite boulder 16x8x5.

for q. sec. cor.

80.00 Set granite boulder 16x9x5 for

cor to Tpo 374 N. R. 1 E. & R. 1 W.

Soil 2 rate

Grass good

Surface level

Jan. 30th 1867

T. & N. R. 1 E. & R. 1 W. Meridian
chains

From the established cor. of
Tps 3 & 4 N. R. 1 E. & R. 1 W. 9 min
N. on a true line bet ^{sics 31 & 36} Tps 4 N.
R. 1 E. & R. 1 W.

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

40.00 Set granite boulder $18 \times 6 \times 3$
for q. sec. cor.

80.00 Set granite boulder $18 \times 7 \times 6$
for cor. to sics 25, 30, 31 & 36

Surface level bottom

Soil 2 rate sandy

veg. Good grass and a little
greenwood brush

40.00 N. on a true line between sics 25 & 30
Set granite boulder $19 \times 9 \times 5$
for q. sec. cor.

J. & K. R. I. C. & P. I. W. Meridian

chains

50.00 Set granite boulder 15x14x6 for
cor. to sics 19, 24, 25 & 30

Surface level good grass
Soil good 2 rate

W. P. A. trumline between sics 19 & 24

40.00 Set granite stone 20x8x6 with
mound of stones for q. s. u. cor.
Leave grassy bottom and
enter high gravelly rolling
table land

80.00 Set granite stone 19x9x7
for cor to sics 13, 18, 19 & 24
Surface 1st 40. chrs level
with good grass
2^d 40 chrs rolling Soil gravel
2 rate Veg grasswood brush
and cacti of various kinds

T. & R. E. & R. W. Murdrian

chains
4,500 Magnesian lime bit. sics 13x18
Set-granite stone 29x18x10

for gr, sic, cor.

80,000 Set-granite stone 20x8x4 for
cor to sics 7, 12, 13 & 18

Rolling table land,

Soil gravel 3^d rate

Cacti & greasewood brush

~~Magnesian lime bit. sics 7 & 12~~
40,000 Set-granite stone 18x9x4

for gr, sic, cor.

80,000 Set-granite boulder 13x12x6

for cor to sics 1, 6, 7 & 12

Surface rolling

Soil 3^d rate

Veg. greasewood brush

and dif. kinds of cacti

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BOOK 1357

T 4 N. R. 1 E. & R. 1 N. Meridian—

chains

Kopra tunnel bit size 146

40.00 Set granite stone 20x10x3—

for gr. sec. cor.

61.00 Hagon trail bis E & N.

(Note) This trail is easily traced
for 4 or 5 miles in either direction
from this point— I erect a

mound of earth on the N. &

on the S. side of this trail on

line in order that the cor

of Tps 4 & 5 on Meridian

may be more easily found

78.00 Anoyo course S. 35° E.

80.00 Set granite boulder 24x9x7
and built mound of stones

for cor to Tps 4 & 5— N. R. 1 E &

R. 1 N.

Very large brush of cacti
Jan. 31st 1867

General Description
of Meridian first 24 miles N. of
Ornitica corner

A little of the land along
Salt River on this line is 1st
rate but the fact that there
is no water on or near the
rest of the line (the Agua Fria
being dry) renders it almost
valueless for agricultural
purposes

The Agua Fria is I suppose
dry along this line almost
throughout the year Good
grass in places along its
bottom

There is but very little timber
on this line which consists in a

very few scattering mesquit-trees
 valuable except for fuel

Deep. Carb (Fossil.)

I William H. Rice deputy surveyor
 do solemnly swear that in pursuance
 of a contract with John A. Clarke
 surveyor of the public lands of
 the United States in the Territories of
 New Mexico and Arizona bearing
 date of Dec 15th 1866 and in strict
 conformity to the laws of the United
 States and the instructions furnished
 by said Surveyor I have examined and
 faithfully surveyed and located the
 Salt River Meridian Survey the section
 corner of the Salt River opposite the
 mouth of the Salado N. twenty
 four (24) miles in the Territory

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of Arizona and do further
solemnly swear that the foregoing
are the true and original field
notes of such survey.

William H. Pierce
Deputy Surveyor

Sworn to and subscribed before
me this 29th day of March
1867.

W. W. Cuffin
Notary Public

Agua Fria
along the
riparian - to



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BOOK 1357

Surveyor General's Office,
Santa Fe, New Mexico,
March 30, 1867.

The foregoing Fieldnotes of the Survey of the Gila and Salt River Meridian north twenty-four miles from the initial point on the Base Line in the Territory of Arizona, district of New Mexico and Arizona, executed by William H. Pierce under his contract of the 15th day of December, 1866, in the month of January, 1867, having been critically examined, the necessary corrections and explanations made, the said Fieldnotes and the Survey they describe are hereby approved.

John A. Clark
Surveyor General