

See Index
15-14
Field Notes⁴

BOOK 1514

OF THE SURVEY OF THE
SOUTH OF Twp 15 S., R. 14 E.
Standard South and Ext.
of Twp 13 & 14 S. R. 14 and 15 E.
15 S., R. 14 E.

Gila and Salt River N. M. Range

Township Range

Gila and Salt River Base and Meridian

15-14

ARIZONA.

1514

Theo F. White D.S.

Under contract dated May 2 1872

Survey commenced Sep 2 1872

Survey completed Sep 24 1872

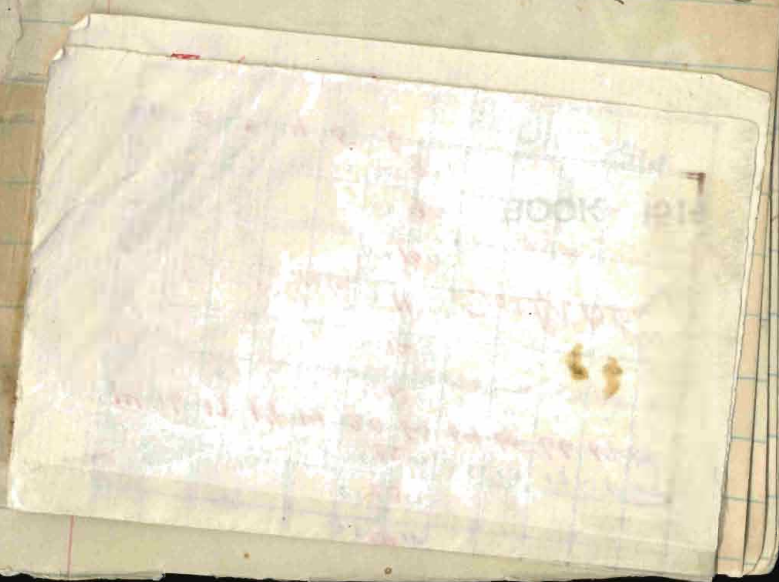
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BOOK 1514

South (Body) T 158 R 14 E — 0
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South Boundary of Twp. 15 S. R. 14 E.
 3° Standard Parallel South
 Gila Salt Plain Meridian

Trains Starting at the cor. of Township
 15 S. Ranges 13 and 14 E. —
 established by S. W. Parsons
 U. S. Deputy Surveyor, and
 which cor. is a post from which
 Mesquite 8 in. dia. brs. S. 79° E. 160.

BOOK 1514

do 6 " " N. 3 1/2° W. 120 "

do 6 " " S. 40° E. 23 "

do 9 " " East. 32 "

Drum

East on true line along S. bound
 on 13° 01' East

By transit observations of ^{stars}

8.00 Leave timber bears S.E.

40.00 Set post with mound and
 as per instructions for 4 sec. cor.
 No trees near.

South Boundary of Sp. 15 S. R. 14 E.
 3^d Standard Parallel South
 Gila and Salt River Meridian

Chain Continued.

53.00 Dry creek 5 links wide runs N. W.
 50.00 Sth part with mound and pits
 as per instructions for con to
 sections

31 & 32

No trees near.

Heavy timber on first 8
 chains, then scattering trees.
 Land 2^d rate, except in tim-
 ber bottom which is good.

South Boundary of Twp. 15 S. R. 14 E.

3^d Standard Parallel South
Gila and Salt River Meridian

Line East, on true line on S. boundary sec 32.
var $13^{\circ}01'$ East

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

80.00 Set post with mound and
pits as per instructions for
the cor to sec

32 & 33

No trees near.

Land-brushy, 2^d rate.

South Boundary of Tp 15 S. R. 14 E.

3^d Standard Parallel South.

Gila and Salt River Meridian

Harris East on true line on S. boundary sec. 33
and 13° 01' East

40.00 Set post with mound and pile
as per instructions for 14 sec. cont.
No trees near.

49.00 Road from San Xavier to
the Crittenden road bears
N. W. and S. E.

80.00 Set post with mound and pile
as per instructions for the cap
to sec

33 3/4 34 from which

A Pale Verde 4 in. dia bears N. 44° W. 41' 1/2 dist.

do. 3" " " N. 63° W. 54' "

No other trees near.

Land brushy. Soil 2^d rate.

Scattering trees

South Boundary of Tp. 15 S. Range 14 E.
 3^d Standard Parallel South
 Gila & Salt River Meridian.

Liars East on line on boundary see 34
 on 13° 01' East

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

80.00 Set post with mound and
 pits as per instructions for the
 cor to sec

34 and 35

No trees near.

Land 2^d rate

Some grass and brush.

South Boundary of T. 15 S. Range 14 E.

3^d Standard Parallel South.

Gila and Salt River Meridian

Chain's East on true line on S. boundary see 35.

ran 13° 01' East

40.00 Set post in mound and pits as
per instructions for 14th sec. cor.

A Pale Verde 7 in. dia. brs S. 9° E. 109 lbs. dist.

do 6 " " " S 48° E. 8 1/2 " "

50.00 Set post in mound and pits as
per instructions for the cor. to
secs 35 and 36. from which

A Pale Verde 5 in. dia. brs N. 31 1/2° E. 52 lbs. dist.

do 6. " " " N. 82 1/2° E. 54. " "

do 4. " " " S. 69° E. 63. " "

No other tree near.

Land 2^d rate.

Bush. Pale Verde trees and
some grass.

South Boundary of T¹. 15 S. Range 14 E.
 3° Standard Parallel South
 Gila and Salt River Meridian

Trains East on true line on Boundary see 36.
 or a 13° 01' East

40.00 Set post in mound and pits
 as per instructions for $\frac{1}{4}$ sec. cor.
 A Pale Verde 5 in. dia. b^o N. 62 $\frac{1}{2}$ ° E. 50 lbs dist.
 No other tree near.

58.00 Enter narrow grass flat, bears
 N. W. and S. E.

80.00 Set post in mound and pits
 as per instructions for the cor.
 to townships 15 South, ranges
 14 and 15 East.
 No trees near.

Land 2nd rate.

Pale Verde and Mesquite trees
 and some grass.

September 24. 1872

General Description

This line passes over land
of 2nd rate quality, covered
with brush cactus and scat-
tering trees.

East Boundary of No. 15 S. R. 14 E.

Gila and Salt River Meridian

Chain North on East boundary see 36.
on $13^{\circ} 01'$ East.

(As per South boundary)

5.00 Enters grass flat.

40.00 Set post in mound and
pile as per instructions for
1/4 sec. cor.

No trees near.

80.00 Set post in mound and pile
as per instructions for the
cor to secs 25, 36, 30 and 31
from which

A Mesquite 8 in. dia. bet. S. $72\frac{1}{2}^{\circ}$ E. $58\frac{1}{2}$ lbs dist.

No other trees near.

Land 2^d rate. brushy and
some good grass.

Scattering timber

East boundary of T. 15 S. R. 14 E. ⁹
 7th and Salt River Meridian

Chains North on east boundary sec 25
 on $13^{\circ}01'$ East

30.00 Enter grass flat 2 chains wide
 runs S. E. and N. W.

40.00 Set post in mound and pits
 as per instructions for "4 sec. cor."
 No trees near.

50.00 Set post in mound with pits
 as per instructions for the cor-
 to secs 24. 25. 19 and 30.
 No trees near.

Sand 2^d rate.

Some grass and brush.

East Boundary of T. 15 S. R. 14 E.
Gila and Salt River Meridian

Chains North on east boundary see 24
var $13^{\circ} 01'$ East

40.00 Set post in mound with
pile as per instructions for
14 sec. cor.

No trees near.

80.00 Set post in mound with pile
as per instructions for the
cor to sec 13, 24, 18 & 19.

from which

A Mesquite 5 in. dia. brs. N. 40° W. 73 lbs dist.

No other trees near.

Land partly good.

Much grass. No timber.

East Boundary of N. 15 S. R. 14 E.
Gila and Salt River Meridian

Sham North on east boundary sec 13.
var $13^{\circ} 01'$ East.

36.00 Road to Apache Pass bears
N. N. and S. E.

40.00 Set post in mound with pits
as per instructions for $\frac{1}{4}$ sec. cor.
from which

A Mesquite 3 in. dia. bears N. 63° W. 79 lbs dist.
do 3 " " " S. $55\frac{1}{2}^{\circ}$ E. 9 $\frac{1}{2}$ " "

80.00 Set post in mound with pits
as per instructions for the cor.
to secs 12, 13, 7 and 18.

No trees near.

Sand good for grass
No timber.

12
 East boundary of No. 15 S. R. 141 E.
 Gila and Salt River Meridian

Chains northern end boundary see 12.
 on $73^{\circ} 01'$ East.

40.00 Set post in mound with
 pits as per instructions for
 sec. cor.

No trees near.

In an extensive level grass
 plain extending N. W. and S. E.

69.00 Post bears nearly N. and S.

80.00 Set post in mound with pits
 as per instructions for the cor.
 to secs 1, 12, 6 and 7.

No trees near.

Level land.

Soil good for grass.

No timber.

East Boundary of Tps. 15 S., R. 14 E.,
Tila and Salt River Meridian

« Harris North on east boundary sec 1.
on $13^{\circ} 01'$ East.

40.00 Set post in ground with pile
as per instructions for 74 sec. ca.
No trees near.

80.00 Set post in ground with
pile as per instructions for
the cor. to Tps 14 & 15 S. range 14 & 15 E.
from which

A Mesquite 4 in. dia. bears N. 71° E. 51 lvs dist.

A Pale Verde 8 " " " N. 24° E. N. 100 " "

No other trees near.

Sand level. fine grasses
No timber.

North Boundary of Tp 15 S. R. 14 E.
Gila and Salt River Meridian

From the cor. to Townships 14
and 15 South, ranges 14 and
15 East I run
West, on a random line between
Townships 14 and 15 S. range 14 E.
var. $13^{\circ}01'$ East
(As per East boundary)
and set temporary posts at 40
and 80 chains, and at 6 miles
and 40 links intersect the
west boundary of the Town-
ship, 70 links N. of the cor.
established by S. W. Foreman
as cor. to townships 14 and 15 S.
Ranges 13 and 14 E.

Therefore the correction will be
 $11\frac{2}{3}$ links S. per mile and I run
N. $89^{\circ}55'$ E. on true line bet. cor. C & 31.

North Boundary of Sp. 15 S. R. 14 E.
Gila and Salt River Meridian

Trains Continued.

var 13° 01' East

40. 40 Set post in mound and pile
asper instructions for $\frac{1}{4}$ sec. cor.
from which

A Mesquite 8 in. dia. br. S. 26 $\frac{1}{2}$ ° W. 91 lvs dist.
No other trees near.

80. 40 Set post in mound and pile
asper instructions for the cor.
to secs 5, 6, 31 and 32. from which

A Mesquite 7 in. dia. br. S. 83° E. 58 lvs dist.
No other trees near.

Land - somewhat rolling.

Soil 2^d rate.

Bush and scattering timber.

x

North Boundary of T₁. 15 S. R. 14 E.
Gila and Salt River Meridian

Chains N. 89° 55' E. on true line bet. sec. 5 & 32.
and 13° 01' East

40.00 Set post in mound and pits
as per instructions for 14 sec. cor.
from which

A Mesquite 3 in. dia. to S 32° W. 19 lbs dist
do. 4. " " N. 71° 32' E. 49 " "

80.00 Set post in mound with pits
as per instructions for the cor
to sec. 4, 5, 32 and 33.
No trees near

Land somewhat rolling.
Soil 2^d rate.

Bush, some good grass,
Scattering trees.

North Boundary of W. 15 S. R. 14 E.
Gila and Salt River Meridian

Trains N. 89° 55' E. on true line bet. c. 4 & 33
on 13° 01' East

1600 Dry creek, 20 ft wide, runs N. 70°

4000 Set post with mound and pits
as per instructions for 4 sec cor.
No trees near

8000 Set post with mound and
pits as per instructions for the
cor. to secs 3, 4, 33 and 34
from which.

A Mesquite 8 in. dia. br. S. 47° E. 28 1/2' dist.
No other trees near.

Land rolling.

Soil 2^d rate.

Scattering trees, brush and
some grass.

North Boundary No. 15 S. R. 14 E.
Gila and Salt River Meridian

Harris N. $89^{\circ}55'$ E. on true line bet. secs 3 & 34
or $13^{\circ}01'$ East.

23.00 Road from Tucson to Apache
Pass and Crittenden bears S. E. $37^{\circ}14'$

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

62.00 Trail bears N. N. and S. E.

80.00 Set post with mound and
pits as per instructions for the
cor. to secs 3, 3, 34 & 35.

No trees near.

Land slightly rolling.

Soil 2^d rate. brush and
good grass in places.

North Boundary of Twp. 15 S. R. 14 E.
 Gila and Salt River Meridian

Shams N. $89^{\circ}55'$ E. on true line bet. Sec 2 & 35
 cor 13 $^{\circ}01'$ East.

20.10 Drail bears N. and S.

40.00 Set post with mound and
 pits as per instructions for
 4 sec. cor.

No trees near.

80.00 Set post with mound and
 pits as per instructions for the
 cor to secs 1, 2, 35 and 36.

No trees near.

Land level.

Good grass: brush.

No timber.

North Boundary of Twp. 15 S. R. 14 E.
Gila and Salt River Meridian

Line N. $89^{\circ}55'$ E. on true line bet. sec 1 & 36.
cor. $13^{\circ}01'$ East

Set post in mound with pit
as per instructions for $\frac{1}{4}$ sec. cor.
No trees near.

The cor. to Townships 14
and 15 S. ranges 14 and 15
E.

Land level.

Soil - good grass land.

No timber.

September 25. 1872

General Description

The land along this line
is first poor and then
good grass land, mostly
level with but little timber

East Boundary of N. 14 S. Range 14 E.

Pila and Salt River Meridian

Trains From the cor. to Townships 14 and
15 S. ranges 14 and 15 E. Danna
North between secs 31 and 36
on $13^{\circ}14'$ East

(As per transit observations of Polaris)

25.00 Old road bears N. W. and S. E.

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

80.00 Set post in mound with pits
as per instructions for the cor.
to secs 25. 36. 38 and 31.
No trees near.

Land level.

Soil - good grass land.
some brush.

East Boundary of T₁. 14 S. range 14 E.
Gila and Salt River Meridian

Chain North, between secs. 25^{1/2} & 30.
bear 13° 04' East

40.00 Set post in mound with pits
as per instructions for 1/4 sec. cor.

A Pale Tree 10 in. dia. bears S. 76^{3/4}° E. 66' to dist.
do. 9. " " N. 20° W. 81. " "

71.00 Wood cord bears N. N. and S. E.

80.00 Set post in mound with pits
as per instructions for the cor to
secs 24. 25. 19 and 30.

No trees near.

Land level:

Soil - Pine grass land.

Scattering trees and brush.

East Boundary of N. 14 S. R. 14 E.

Gila and Salt River Meridian

Trains North between secs 24 and 19
on $13^{\circ} 04'$ East.

40.00 Set post in mound with pile
as per instructions for 4 sec. cor.
No trees near.

80.00 Set post with mound and
pile as per instructions for
the cor. to secs 13, 24, 18 & 19.
from which

A Mesquite 3 in. dia. h. 27 $\frac{1}{2}$ ft. 18 lbs. dwt.

do 8 " " " 8.50' E. 151 " "

No other trees near.

Land level.

Soil good for grass.

Scattering Amibes.

East Boundary of T^h. 14 S. R. 14 E.

Gila and Salt River Meridian

Range North between secs 13¹/₂ 18
 on 13° 04' East

40.00 Set post in mound with pile
 as per instructions for 4th sec. con
 from which.

A Mesquite 4 in. dia. brs. S. 30° E. 53 lvs. dia.
 do. 7 " " " S 3¹/₂° W. 106 " "

80.00 Set post in mound with pile
 as per instructions for the con.
 to secs 12. 13. 7 and 18.
 from which -

A Mesquite 8 in. dia. brs. S. 62° E. 163 lvs. dia.
 No other trees near.

Land level. Soil good for grass.
 Scattering Mesquite.

East Boundary of T₁. 14 S. R. 124 E.
T₁ and Salt River Meander

Range North between secs 12 $\frac{3}{4}$ 7.
and 13 $\frac{1}{4}$ East

40.00 Set post in mound with pits
as per instructions for 14 sec. cor.
from which -

A Mesquite 10 in. dia. has S. 77 $\frac{1}{2}$ N. 31 $\frac{1}{2}$ W. dia.
No other tree near.

80.00 Set post in mound with
pits as per instructions for
the cor. to secs. 1. 12. 6 $\frac{3}{4}$ 7.

No trees near.

Land mostly level.

Soil good.

Grass and brush.

No timber.

East Boundary of T₁₄ S. R. 14 E.
Pila and Salt River Meridian

Trains North between secs 1 & 2.
on 13° 04' East.

- 27.00 Descending ground.
28.50 Dry wash 10 links wide runs N.E.
40.00 Set post with mound and pits as
per instructions for 14 sec. cor. on
N. slope overlooking Rillito
Valley. No trees near.
44.00 Gully in ravine running N.E.
47.00 Top of ridge and descend.
53.00 Bottom of descent and enter Rillito
valley bears N. W.
59.00 Road runs E. and W.
60.40 Road runs N. W. and S. E.
80.00 Set post with mound & pits as per instructions
for cor. to Townships 13 & 14 S. ranges 14
and 15 E. No trees near.
Land rolling. Soil 2nd rate. Scattering trees & brush.

General Description

This line passes over fine
grazing land, mostly level,
and with but little timber
and some brush.

North Boundary of Tps. 14 S. Range 14 E.
Tila and Salt River Meridian

Chains From the cor. to Tps 13 and 14
S. ranges 14 and 15 E. Down
West on random line between Townships
13 and 14 S. range 14 E.
on a $13^{\circ} 04'$ East
(By transit observations of Polaris
and setting temporary posts at
40 and 80 chains respectively
at 5 miles. 79 chains $\frac{3}{4}$ 56 links
intersect the N. boundary 1 chain
and 60 links N. of the cor. to
Tps. 13 and 14 S. ranges 13 and 14 E.
the cor. being a post and no
trees near and established
by Dep. Sur. S. W. Foreman
(Therefore the correction will
be 27.5 links S. per mile)
and from this cor. I run

North Boundary of Tps. 14 S. R. 14 E.
Tila and Salt River Meridian

Same Continued.

N. 89° 48' E. —

on true line between secs 6 & 31.

or 13° 04' East

19.00. Trail runs N.E.

39.56 Set post in mound and pits as
per instructions for 14 sec. cor.
from which —

A Mesquite 8 in. dia. bears S. 2° E. 87 lbs dist

do. 7. " " N. 44½° E. 105. "

79.56 Set post in mound with pits
as per instructions for the cor.
to secs 5, 6, 31 and 32.

No trees near.

Land rolling. Soil 2nd rate.

Scattering trees.

North Boundary of Twp. 14 S. R. 14 E.
 Pila and Salt River Meridian

Trains N. $89^{\circ} 48'$ E.

on line between secs 5 & 32.

on $13^{\circ} 04'$ East

40.00 Set post in mound with pits
 as per instructions for 1/4
 sec. cor.

No trees near.

80.00 Set post in mound with
 pits as per instructions for
 the cor. to secs 4, 5, 32 and
 33. - from which -

1 Mesquite 7 in dia. b. S. $7^{\circ} 24'$ E. 1096 ft.

No other trees near.

Land rolling. Soil good for
 grass. Scattering trees.

North Boundary of Tps. 14 S. R. 14 E.
Gila and Salt River Meridian

Runs N. 89° 48' E.

on true line between sees 4 and 33
on 13° 04' East.

19.50 Road runs N. E.

40.00 Set post with mound and
pits as per instructions for
1/4 sec. cor.

No trees near.

40.75 Road to the Camp on the Red
Lits runs N. E. and S. W.

80.00 Set post with mound and
pits as per instructions for the
cor. to sees 3. 4. 33 and 34.

No trees near.

Land nearly level.

Soil good for grass.

No timber, some brush.

33
 North Boundary of T_p. 14 S. R. 14 E.
 Tila and Salt River Meridian.

Trains N. 89° 48' E.

extreme line between sees 3^a & 34
 as 13° 04' East

17.50 Old road runs N. E.

33.20 Road to ranches on Rillita runs
 N. E.

40.00 Set post with mound and
 pile as per instructions for 44 sec. cor.
 No trees near.

80.00 Set post with mound and pile
 as per instructions for the
 cor to sees 2. 3. 34 and 35
 from which

A Mesquite 7 in. dia. base S. 17° W. 119 lbs dia.

do 3. " " S. 31° E. 100. "

No other trees near.

Land nearly level.

Good grass. Scattering trees.

North Boundary of Tr. 148. R. 14 E. 34
 Gila and Salt River Meridian

Trams N. 89° 48' E.

on line between secs 2 and 35

on 13° 04' East

40.00 Set post in mound with pile as
 per instructions for 1/4 sec. cor.
 from which

A Mesquite Cin. dia. bro. N. 6° E. 106 lbs dist

do 3 " " N. 79° 2' E. 127 " "

40.50 Road runs N. W. and S. E.

80.00 Set post in mound with pile
 as per instructions for the cor
 to secs 1, 2, 35 and 36.

No trees near.

Land descending North.

Soil 2^d rate.

Some good grass.

Scattering trees.

North Boundary of T₁ 14 S. R. 14 E.
Ida and Salt River Meridian

Trams N. 89° 48' E.

on true line between secs 1 & 36.

var 13° 04' East

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

53.00 Top of Mesa and descend.

57.00 Bottom - enter Rillito Valley
bears N. W.

59.90 Road to Tucson from heavy
ranches runs N. W. and S. E.

80.00 The cor. to Townships 13 and
14 S. ranges 14 and 15 E.
Land rolling. Soil partly
1st rate. Good grass
No timber.

September 26. 1872

General Description.

The land over which this
line passes is first poor.
then good grazing land,
somewhat rolling.

South Boundary of Tp 13 S. R. 15 E.
Gila and Salt River Meridian

Chain From the cor. of Townships 13
and 14 S. ranges 14 and 15 E.

Run

East. on true line between secs. 6 & 31

on $13^{\circ} 02'$ East

(As per observations of Polaris)

34.00 Road runs S. W. and N. E.

40.00 Set first in mound with pits as per
instructions for 44 sec. cor. from which

A Mesquite 3 in. dia. bears S. $29\frac{1}{2}^{\circ}$ E. 34 $\frac{1}{2}$ lbs dist

do. 4. " " N. $58\frac{1}{2}^{\circ}$ E. 74 " "

41.00 Rise out of bottom.

44.00 Foot of Mesa.

46.00 Top of Mesa.

80.00 Set first in mound with pits as per in-
structions for the cor. to secs 5. 6. 31 & 32
from which.

A Mesquite 8 in. dia. bears N. $34\frac{1}{2}^{\circ}$ E. 20 lbs dist

do. 10 " " " S 85° E. 44 " "

No other trees near.

1st half mile rich bottom land,
then gravelly mesa. Scattered trees.

South Boundary of Sp 13 S. R. 15 E.
 Gila and Salt River Meridian

Survey East

on true line between secs 5 & 32
 was $13^{\circ}02'$ East

40.00 Set post in mound with pits
 as per instructions for $\frac{1}{4}$ sec. cor.
 from which

A dead Mesquite 7 in. dia. brs. N. $75^{\circ}2'$ E. 45 lbs dist

A Mesquite 5 " " " S. $79^{\circ}2'$ E. 52 " "

40.00 Dry Creek 5 links wide runs N.

20.00 Set post in mound with pits as
 per instructions for the cor. to secs

14, 5, 32 and 33 from which

A Mesquite 5 in. dia. brs S. 49° E. 43 lbs dist

do 3 " " " N. $56^{\circ}4'$ E. 39. " "

No other trees near

South Boundary of $1/4$ Sec. 13 S. R. 15 E.

Gila and Salt River Meridian

Harris East on true line bet. secs 4 & 33
var $13^{\circ}02'$ East

9.50 Dry stream 10 lbs wide runs N. W.

29.60 Gully 2 chains wide runs S.

31.00 Wash runs S.

37.00 Wash runs S.

40.00 Set post with mound and pits as
per instructions for 4 sec. cor. from which
A Mesquite 4 in. dia. has N. $41^{\circ}34'$ E. 42 lbs dist

do 3 " " S. $66^{\circ}2'$ E. 47. "

41.00 Descend into Rillito valley - bears N. W.

42.00 Bottom of descent.

48.00 Old road runs N. W. and S. E.

53.00 Dry stream 4 chs wide - runs N. W.

80.00 Set post, (in an old cornfield),
with mound and pits as per instructions
for the cor. to secs. 3, 4, 33 & 34. Notice some
land rolling & broken. Soil - last part
rich bottom. Sometimes much grass.

South Boundary of T^h 13 S. R. 18 E.
Gila and Salt River Meridian

Runs East

on true line between sec 3 & 34
var 13° 02' East

40.00 Set post in mound with pits as per in-
structions for ¹/₄ sec. cor. from which
A dead tree 7 in. dia. brs S. 85° E. 76 lvs. dist.
A Mesquite " 6 " " " N. 5° E. 75 " "

49.00 Stream 20 lvs wide runs N. W.

51.00 Enter brush.

60.00 Set post in mound with pits as
per instructions for the cor. to secs
2, 3, 34 and 35. from which
A Mesquite 3 in dia. brs N. 31° W. 31 lvs. dist.
do 7 " " " N. 20³/₄° E. 117. " "
do 8 " " " N. 39³/₄° W. 91¹/₂. "
No other tree near.

Land - fast part rich bottom.
Mesquite timber and brush.

41
 South Boundary of T^h 13 S. R. 15 E.
 Tila and Salt River Meridian

Line East

on true line between secs 2 & 35
 on $13^{\circ} 02'$ East

40.00 Set post with mound and pits as
 per instructions for '4 sec. cor.
 from which

A Mesquite 3 in. dia. bears S. $39\frac{1}{2}^{\circ}$ W. 36 Cts dist
 do 3 " " N. $46\frac{1}{2}^{\circ}$ E. 39 " "

80.00 Set post in mound with pits as
 per instructions for the cor to secs.
 1, 2, 35 and 36.

No trees near.

Land slightly rolling.

Soil 2^d rate.

Mesquite timber and brush.

South Boundary of Tp. 13 S. R. 15 E.
Tila and Salt River Meridian

Trams East

on true line between secs 1 and 36.

on 13° 02' East

17.00 Dry stream 30 lbs wide, runs S. W.

24.00 Dry stream 20 lbs wide runs S. W.

40.00 Set post in ground with pits as per
instructions for 4th sec. cor. Notus m.

80.00 Set post in ground with pits as per
instructions for the cor to town-
ships 13 and 14 S. ranges 15 and
16 E. from which.

A Desote tree 4 in. dia. br. N. 72° 4' W. 54 lbs dist.

do 4 " " S. 45° E. 49 " "

A Mesquite 8 " " N. 65° 4' E. 106 " "

No other tree near

Land rolling. Soil 2^d rate.

Timber and brush.

General Description.

This line crosses such bottom
of the Rullita Creek, and
partly on poor gravelly mesas.
Timber in bottoms.

East Boundary of T₁ 13 S. R. 15 E.
T₁ and Salt River Meridian

Traverse from the cor. of T₁s 13 and 14 S.
ranges 15 and 16 E. from:

North between secs 31 & 36
on 13° 02' East

(as per S. Boundary)

40.00 Set post in mound with pile as per
instructions for 1/4 sec. cor.

No trees near.

80.00 Set post with mound and pile
as per instructions for the cor
to secs 25. 36. 30 and 31.

from which

A dead tree 12 in. dia. bis S 38° E. 79 1/2 ft.

A Mesquite 13 in. dia. bis S. 51 1/2 W. 103 " "

A dead tree 8 in. dia. bis N. 41 1/2 W. 68 " "

No other trees near.

Land rolling. Soil 2^o rate.

Scattered timber.

East Boundary of Tp. 13 S. R. 15 E.
Pila and Salt River Meridian

Chain North between secs 25 and 30
on $13^{\circ} 02'$ East

4000 Set post with mound and pits
as per instructions for '4 sec. cor.
No trees near.

5000 Set post in mound and
pits as per instructions for
the cor to secs 24, 25, 19 & 30.
No trees near.

Land ascending North.

Soil 3rd rate.

Cactus and brush.

Scattering trees.

East Boundary of T^h 13 S. R. 15 E.
Tula and Salt River Meridian

Chain North between secs 19 & 24
over 13' 02" East

40.00 Set post with mound of stone
and pits as per instructions for
1/4 sec. cor.

No trees near

80.00 Set post with mound of stone
and pits as per instructions for
the cor. to secs 13, 24, 18 and 19.

No trees near.

Land broken foot hills
Soil worthless

847
 East Boundary of Tp. 13 S. R. 15 E.
 Ida and Salt River Meridian

Trains North between secs 13 & 18
 on 13° 02' East

40.00 Set post in mound of stone
 with foto as per instructions
 for '4 sec. cor
 No trees near.

In less than half a mile
 further the line becomes
 impracticable from precipi-
 tous ascent of the moun-
 tains.

September 27. 1872

General Description

This line passes over for
the most part broken woods
and foothills of the Santa
Catarina mountains.

West Boundary of Tps 13 S. R. 15 E.

Tile and Salt River Meridian

Thavis From the cor of Tps 13 and
14 S. ranges 14 and 15 E. 1/4 sec.
North between secs 31 & 36
var 13° 02' East

(As per transit observations of Plains
40.00 Set post with mound of earth
and pile as per instructions
for 1/4 sec. cor. from which
A Mesquite 7 in. dia. brs. S. 73° E. 23 lbs dist
No other trees near

50.80 Road runs E. and W.

60.40 Road runs E and W.

64.80 Water ditch runs W.

78.50 Dry stream 1 chain wide runs W.

80.00 Set post with mound of earth
and pile as per instructions for the
cor. to secs.

30.31.25 & 36 from which

West Boundary of T^p 13 S. R. 13 E.
Tula and Salt River Meridian

Trains Continued

Albion wood 36 in. dia. brs. S. 77° W. 82' W. dist

do 20 " " " N. 82° W. 81½ " "

No other trees near.

51 West Boundary of T^w 13 S. R. 13 E.

Old and Salt River Meridian

Run North between secs 25 and 30
on a 13° 02' East

- 0.50 Dry stream 60 links wide, runs N.
2.00 Dry stream 60 " " " N.
3.00 Road runs N. and S.
4.80 Dry stream runs N.
8.00 Dry stream runs N.
10.00 Pillularioia (running water)
190 links wide, runs N.
16.00 Dry bed runs N.
18.00 Commence ascent of high
foot hills
21.00 Top of hills.
35.00 Gulch runs N. E.
40.00 Set a post with mound of
earth and pits as per in-
structions for 1/4 sec. cor.
from which —

West Boundary of T^h. 13 S. R. 15 E.
Tula and Salt River Meridian

Lines Continued.

A Palo Verde 2 1/2 in. dia. brs. S. 75 1/2° W. 43 1/2 Cts. dist

do. 5 " " " N. 31 1/2° W. 62 " "

47.00 Dry Creek 5 lks wide runs S. W.

20.00 Set a post in mound of earth
with pits as per instructions
for the cor. to secs

24. 25. 19 and 30.

No trees near.

Land - ascending rapidly N.

Bottom very rich - foothills gravelly and poor.

Cottonwood, Mesquite and
Palo Verde timber.

West Boundary of T_h. 13 S. R. 15 E.

Pila and Salt River Meridian

Sham's North between secs 19 & 24
on a 13° 02' East

20.00 Ascend steep hill.

40.00 Top of hill. Set post in
mound of stone with pile
as per instructions for 1/4 sec. cor.
No trees near.

55.00 Descend into cañon bet. S 7th.

80.00 Set post in mound of stones
with pile as per instructions
for the cor. to secs

18. 19. 13 & 24

in wide cañon or valley.
No water - No trees near.

Ground rough and broken
Soil worthless

West Boundary of Twp. 13 S. R. 15 E.
Tula and Gall River Meridian

Line North between secs 13 & 18
on $13^{\circ} 02'$ East

40.00 Set post in mound of stones
with pits as per instructions
for $\frac{1}{4}$ sec. cor. No trees near.
Ascending steeply towards N.

80.00 Set post in mound of stones
with pits as per instructions
for the cor. to secs

7. 18. 12 & 13.
No trees near.

Land broken.
Soil worthless.

West Boundary of T^h 13 S. R. 15 E.
Gila and Salt River Meridian

Chain North between sec 7 & 12
at 13° 02' East

40.0.0.0 Set post with mound of
stones and pits as per in-
structions for 1/4 sec. cor.

No trees near.

And in less than half
a mile the line becomes
impracticable from precip-
itous ascent of the
mountain.

September 28. 1872

General Description

This line crosses the rich
Rillita bottom and then
ascends barren broken
foothills to the Santa Catalina
mountains.

57 BOOK 1514 Resurveyed
North Boundary of Tks. 13 S. R. 14 E.
Tila & Salt River Meridian

Trains From the cor. of Tks 12 and
13 S. ranges 13 and 14 E.
established by Dep. Sur.
S. W. Foreman, and which cor.
is a flat with no trees near
I run

East on true line bet. secs. 6 & 31
var $13^{\circ}05'$ East.

(As per transit observations of Polaris)
40.00 Set post in mound of stones
with pits as per instructions
for $\frac{1}{4}$ sec. cor. No trees near.
80.00 Set post in mound of stones
with pits as per instructions
for the cor. to secs 5, 6, 31 & 32
No trees near
Land - broken foothills.
Soil - worthless - No timber.

by Jacobs, 1902

58

BOOK 1514

North Boundary of T^h 13 S. R. 14 E.

Gila and Salt River Meridian

Chain East on true line between secs 5¹/₂ 32
var 13° 05' East

40.00 Set post in mound of stones
with pits as per instructions
for 1/4 sec. cor.

No trees near.

50.00 Set post in mound of stones
with pits as per instructions
for the cor to secs.

4.5.32. ¹/₂ 33

No trees near.

Land - ascending N. E.

Soil - worthless foothills

No timber.

(Resurveyed, 1902.)

BOOK 1514

North Boundary of T₁ 13 S. R. 14 E.
Tila and Salt River Meridian

Chain East on true line between secs 4 & 33
ran $13^{\circ}05'$ East

40.00 Set post in a mound of stones
with pits as per instructions for
1/4 sec. cor.

No trees near.

80.00 Set post in a mound of
stones and pits as per in-
structions for the cor to
secs. 3, 14, 33 and 34.

No trees near

Land - ascending N. E.
Soil - worthless, covered
with cactus - some brush.
No timber.

Resurveyed 1902

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BOOK

1514

North Boundary of Twp 13 S. R. 14 E.

Gila and Salt River Meridian

Stavins East true line between secs 3 $\frac{1}{2}$ 34
var 13° 05' East

40.00 Set post in a mound of stone
with pits as per instructions for
1/4 sec. cor.

No trees near.

80.00 Set post in mound of stone
with pits as per instructions
for the cor to secs

2. 3. 34 & 35

No trees near.

Land broken and ascending
E. and N.

Soil worthless.

No timber.

(Resurveyed, 1902.)

BOOK 1514

North Boundary of Sp 13 S. R. 14 E
Tila and Salt River Meridian

Stems East on true line between sees $2\frac{1}{2}$ 35
var. $13^{\circ} 05'$ East

40.00 Set post in mound of stones
with pins as per instructions
for $\frac{1}{4}$ sec. cor.
No trees near.

In less than half a mile the
line becomes impracticable
from precipitous ascents of
the mountains.

General Description

This line passes over ut-
terly worthless, broken
ground.

South Boundary of Tps 14 S. R 15 E.
Gila and Salt River Meridian

Chains From the cor. of Tps 14 and
15 S. ranges 14 and 15 E.

Drums -

East on true line bet. secs 6 $\frac{1}{2}$ 31
var $13^{\circ}00$ East

(as per transit observations of Polaris)

40.00 Set post in mound of earth
with pits as per instructions
for $\frac{1}{4}$ sec. cor. No trees near.

71.00 Old road runs S. E. and N. W.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to secs

5. 6. 31 $\frac{1}{2}$ 32

No trees near.

Land level. Soil good for grass.
Some scattering trees.

South Boundary of T^h 14 S. R. 15 E.
Tula and Salt River Meridian

Trains East. entire line between sees 5 & 32
on a 13°00 East

40.00 Set post in mound of earth with
pits as per instructions for
1/4 sec. cor. No trees near.

68.00 Trail runs N. & S.

80.00 Set post in mound of earth
with pits as per instructions
for the cor to sees 4, 5, 32
and 33. from which

A Mesquite 5 in. dia. br. N. 68 1/2° E. 58 lbs dist.

do 5 " " S. 15° E. 24 " "

No other trees near.

Land descending E.

Soil - good for grass.

Scattering timber.

South Boundary of Sp 14 S. R. 15 E.
Pila and Salt River Meridian

Chain East. on true line between secs 4³³
and 13.00 East

40.00 Set post in mound of earth
with pits as per instructions
for 1/4 sec. cor.

No trees near.

80.00 Set post in mound of earth
with pits as per instructions
for the cor to secs.

3. 14. 33 & 34

No trees near.

Land somewhat broken.

Soil. 2^o rate.

Scattering trees.

South Boundary of 5th 14 S. R. 15 E.

Tila and Salt River Meridian

Chain East on true line between secs 34, 34
on 1300 East

40.00 Set post in mound of earth
with pits as per instructions
for 4 sec. cor.

No trees near.

50.00 Set post in mound of earth
with pits as per instructions
for the cor to secs

2, 3, 34 and 35.

No trees near.

Land descending E. and
broken.

Soil 3^d rate.

Scattering trees.

South Boundary of T₁₄S. R. 15 E.
Tila and Salt River Meridian

Chain East. on true line between secs 2 & 35
on 13° 00' East

40.00 Set post in mound of earth
with pits as per instructions
for $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set post in mound of earth
with pits as per instructions,
for the cor to secs 1, 2, 35 & 36
from which.

N. Mesquite 4 in. dia. brs N. 75 $\frac{1}{2}$ ° E. 67 lbs. dist
do. 8 " " " S. 23 $\frac{1}{2}$ ° E. 76 " "

No other trees near.

In valley running N. W.

Land broken and then level.

Soil - last part good for grass.

Scattering timber.

South Boundary of Tp 14 S. R. 15 E.
Tila and Salt River Meridian

Travis East on true line bet. sec 1 & 36.
ran 13° 00' East

4000 Set post in mound of earth
with pits as per instructions
for 1/4 sec. cor.

No trees near.

In less than half a mile the
line is rendered impracticable
by precipitous bluff of foot
hills extending down from
mountains running N. W.
and S. E.

The East boundary of this Town-
ship is rendered impracticable
from the same reason.

September 30. 1872

General Description

The land along this line
is much of it good grazing
land, rolling and then be-
comes broken and worth-
less at the foot of the
mountains.

Geo. J. White
U.S. Dep. Sur.

U.S. Surveyor General's Office
Tucson, Arizona, Oct 15. 1872

The foregoing field notes of
the surveys of the Exterior Line
of townships 13 S. ranges 14⁹ 15^E &
14 S. ranges 14⁹ 15^E and 15
Range 14^E of the Gila and
Salt River Base and Meridian
in the Territory of Arizona,
executed by Theodore F. White
U.S. Deputy Surveyor, under his
contract of May 2. 1872, hav-
ing been critically examined
the necessary corrections and
explanations made, the said
field notes and the surveys
they describe are hereby
approved.

John Basson
Surveyor General

Final Oath of Deputy Surveyor.

I, Theodore A. White U.S.
 Deputy Surveyor, do solemnly swear that, in pursuance
 with a contract with John Mason
 United States Surveyor-General for Arizona, bearing date
 the 2^d day of May 1872, I have well, faithfully
 and truly, in my own proper person, and in strict con-
 formity with the instructions furnished by the Surveyor
 General, the Surveying Manual, and the laws of the
 United States, surveyed all those parts or portions of
 certain lines of Townships 13 S.
 range 14 E. - 14 S. ranges 14 and
 15 E. and 15 S. range 14 E. of
 the Gila and Salt River Base
 and Meridian.



as are represented in the foregoing Field Notes as havin

been surveyed under my directions; and I do further
 solemnly swear that all the corners of said surveys have
 been established and perpetuated in strict accordance with
 the Surveying Manual and printed instructions, and that
 the foregoing are the true and original Field Notes of such
 survey.

Theodore S. White

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this eighth
 day of October 1872

J. G. M^d Coffey
 Notary Public



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

x L. G. Reynolds
 x Henry G. Rowland

Subscribed and sworn to before me, this 23rd day of
 September 1872

U. S. Deputy Surveyor.

J. C. M^r. Coffey
 Notary Public

I, W^o. W. W. Davis and John Robbins
do solemnly swear that ~~I~~^{we} will well and truly perform the
duties of Axeman & Flagman respectively
according to instructions given ~~me~~^{us}, and to the best of ~~my~~^{our}
skill and ability.

W. W. Davis
John Robbins

Subscribed and sworn the be before me, this 23rd
day of September 1872

U. S. Deputy Surveyor.

J. C. M^o Caffrey
Notary Public

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Exterior lines of Townships 13 S. range 14 E. - 14 S. ranges 14 & 15 E. and 15 S. range 14 E. of the Tula and Salt River Base and Meridian

showing the respective capacities in which they acted.

L. G. Reynolds	Compassman
H. G. Roustadt	Chainman.
Dr. W. Davis	Axeman.
John Robbins	Flagman

Final Oaths of Assistants.

hereby certify that we assisted Theodore
 A. White U. S. Deputy Surveyor, in surveying
 the Exterior lines of Townships 13 S.
 range 14 E. - 14 S. ranges 14 and 15
 E. and 15 S. range 14 E. of the
 Gila and Salt River Base
 and Meridian

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

✓ L. G. Reynold
 ✓ Henry G. Rowland
 ✓ W. W. Wyley Dec
 ✓ John + Robbins

read and subscribed before me
 this 8th day of October 1842

J. C. W. ^{2d} Esq
 Notary Public