

810

No. 810

BOOK 810

Field Notes

of the survey of the sub-
division lines of Town-
ship 16 S. range 14 E.
of the Gila and Salt
River Meridian Arizona.
Executed by Theo. F. White

U. S. Dep. Sur. under his
contract dated Aug 30. 1872.

Survey commenced. Nov. 2. 1872

Survey completed Nov. 7. 1872.

No. 810

Preliminary Oaths of Assistants.

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

Subscribed and sworn to before me, this _____ day of

187

U. S. Deputy Surveyor.

We, *L. G. Reynolds*
John Robbins

do solemnly swear that we will faithfully execute the duties
of Chain Carriers; that we will level the chain upon uneven

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

J. G. Reynolds
 John Robbins

Subscribed and sworn to before me, this 17th day of
 October 1872

W. S. Deputy Surveyor.

J. P. Mc Caffry
 Notary Public

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4-674.

Township 16 *S.* R. 14 *E. G. S. R. B. M.*

BOOK 810

6	60	5	44	4	33	3	22	2	11	1
59	58		43		32		21		10	
7	57	8	42	9	31	10	20	11	9	12
56	55		41		30		19		8	
18	54	17	40	16	29	15	18	14	7	13
53	52		39		28		17		6	
19	51	20	38	21	27	22	16	23	5	24
50	49		37		26		15		4	
30	48	29	36	28	25	27	14	26	3	25
47	46		35		24		13		2	
31	45	32	34	33	23	34	12	35	1	36

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Township 16 S. range 14 E. E

No 810

Tila $\frac{1}{2}$ Salt River Meridian

Trams Beginning on the S. boundary at
the cor. to sec. 35 and 36. Run
North between sec 35 & 36.

var $12^{\circ}57'$ East

(as per East boundary)

.60 Dry creek 9 lbs wide runs N.

30.80 Dry creek 10 lbs wide runs N.

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

71.00 Dry creek 7 lbs wide runs N.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to sec 25, 26, 35
and 36 from which -A Mesquite 6 in dia. has $85^{\circ}2\frac{1}{2}'$ W. $11\frac{1}{2}$ lbs dia.do 5 " " " N. $77\frac{1}{2}'$ E. 37 " "

No other trees near.

Land slightly rolling. Soil 2^d or 3^d mesa.

Scattering trees and brush

Township 16 S. range 14 E.

1/4 Salt River Meridian

40.00 Chamis East. on random line bet. sec 25 & 36.
var. $12^{\circ}57'$ East

40.00 Set post for temporary 1/4 sec. cor.

80.10 Intersect the E. boundary 8 lvs N. of
cor. to sec 25 & 36 from which cor. I run
 $N. 89^{\circ}57' W.$

on true line between sec 25 & 36.

var $12^{\circ}57'$ East

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

80.10 The cor. to sec 25. 26. 25 & 36.

Land slightly rolling.

Soil 2^d rate.

Scattering trees and brush.

Township 16 S. Range 14 E.

Gila & Salt River Meridian

Trains North between secs 25 & 26.

or 12° 57' East.

10.00 Dry creek 6 hrs wide runs S.W.

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

cor. from which

mesquite 8 in. dia. has S. 31 1/2 W. 70 lbs dist

No other tree near.

80.00 Set post in mound of earth
with pils as per instructions for
the cor. to secs 23. 24. 25 and
26. No trees near.

Land slightly rolling. Soil
B-rate. Scattering trees and
brush.

Township 16 S. Range 14 E.

Gila & Salt River Meridian

Chain East on random line bet. sec. 24 & 25
 cor. 12° 54' East

40.00 Set post for temporary 4 sec. cor.

80.05 Intersect the E. boundary 15 lcs
 N. of cor. to sec. 24 & 25. from which
 cor. down

N. 89° 54' W.

outline line between sec. 24 & 25
 cor. 12° 57' East

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

80.05 The cor. to sec. 23, 24, 25 & 26.
 Land slightly rolling.
 Soil 2nd rate. Some scattering
 trees and brush.

Township 16 S. Range 14 E.

5th 1/4 Salt River Meridian

Range North between secs 23 and 24
 or. $12^{\circ} 57'$ East.

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

58.10 Soil to San Xavier runs N.W.

80.00 Set post in mound of earth
 with pits as per instructions for
 the cor. to secs 13, 14, 23 and
 24. No trees near.

Land slightly rolling.

Soil 2^d rate

Scattering trees and brush.

Township 16 S. range 14 E.
Tila and Salt River Meridian

Travis East on random line bet. sec. 13 $\frac{3}{4}$ 24
var. $12^{\circ} 57'$ East

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.00 Entered the E. boundary 32 lbs N.
of cor. to sec. 13 and 24. from which
cor. run

N. $89^{\circ} 46'$ W.

on true line between sec. 13 $\frac{3}{4}$ 24
var. $12^{\circ} 57'$ 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 The cor. to sec. 13, 14, 23 $\frac{3}{4}$ 24
Land slightly rolling.
Soil 2^d rate.

Scattering trees and brush.

Township 16 S. range 14 E.

Telluride South River Meridian

Line North between secs 13 & 14
at 12° 54' East

40.00 Set post in mound of earth with
pits as per instructions for 44
sec. cor. No trees near.

59.00 Dry creek 12 lbs wide runs W.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to sec 11, 12, 13 and
14. No trees near.

Land slightly rolling
Soil 2^d rate. Scattered trees
and brush.

Township 16 S. Range 14 E.

Tila & Salt River Meridian.

40.00 East on random line bet. sec. 12 & 13
 or $12^{\circ}57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. boundary 23 lks

N. of cor. to sec. 12 & 13. from

which cor. Run -

$N.89^{\circ}50' W.$

on true line between sec. 12 & 13

or $12^{\circ}57'$ East.

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

79.92 The cor. to sec. 11, 12, 13 & 14

Land slightly rolling.

Soil 2^d rate.

Scattering trees and brush.

Township 16 S. range 14 E.

Pila and Salt River Meridian.
 Town North between secs 11 and 12
 on a $12^{\circ} 57'$ East

20.00 Dry creek 10 kcs wide runs W.

40.00 Set post in mound of earth
 with pins as per instructions for
 44 sec. cor. No trees near.

80.00 Set post in mound of earth
 with pins as per instructions
 for the cor. to secs 1, 2, 11 and
 12. No trees near.

Land slightly rolling
 Soil 2^d rate. Scattering trees
 and brush.

Township 16 S. Range 14 E.

Pila⁹ South River Meridian

Lines East on random line betwee. 1⁹ 12
var. 12° 57' East

40.00 Set post for temporary 1/4 sec. cor.

79.87 Intended the E. boundary 12 lks N.
of cor. to sec 1⁹ 12. from which
cor. I run
N. 89° 55' W.

on true line between sec 1⁹ 12

var 12° 57' East

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

79.87 The cor. to sec 1. 2. 11 and 12
Land slightly rolling.
Soil 2^d rate.

Scattering trees and brush.

Township 16 S. range 14 E.

Line $\frac{1}{2}$ S. of South River Meridian

Line North between secs 1 & 2

var $12^{\circ} 54'$ East.

10.70 Dry creek 6 lbs wide runs N.

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

50.00 Old road runs E. and W.

89.00 Intersect the N. boundary - 3° .

Standard Parallel S. 4. 22. chs

N. of standard cor. to secs 35 and

36. of township 15 S. range 14 E.

- and set post in mound of earth
with pits as per instructions for the closing
cor. to secs 1 & 2. from which

A Pale Tree 6 in dia has S. $38^{\circ} 4'$ N. 59 lbs dia

do 4 " " " N $23^{\circ} 4'$ N. 21 " "

do 4 " " " N $37^{\circ} 6'$ E. 39 " "

No other tree near. Land slightly rolling

Soil 2nd rate. Scattered trees.

Nov 2

November 2. 1872

Township 16 S. range 14 E.

Line ⁴ Satt River Meridian
North. between secs 34 & 35
on 12° 57' East

25.00 Dry creek 10 lks wide runs W.

40.00 Set post in mound of earth
with pits as per instructions
for 1/4 sec. cor. from which
A Mesquite 6 in. dia. br. S. 40° W. 56 lks dist.
No other tree near.

74.50 Dry creek 15 lks wide runs W.

80.00 Set post in mound of earth
with pits as per instructions for
the cor. to secs 26, 27, 34 and
35. from which
A Mesquite 4 in. dia. br. S. 6 1/2° E. 100 lks dist.
No other trees near.

Land slightly rolling.

Soil B rate.

Scattering trees and brush.

Township 16 Range 14 E.

7th & 8th River Meridian

Trams East on random line bet. sec. 26 & 35
var. 12° 57' East

40.00 Set post for temporary 1/4 sec. cor.

78.00 Dry creek 9 ft wide runs S.W.

80.07 Intersect the N. & S. line 8 lbs
S. of cor. to secs 25, 26, 35 and
36. from which cor. Run
S. 89° 57' W.

on true line between sec 26 & 35
var 12° 57' East

40.03 Set post in our usual place
with pits as per instructions
for 1/4 sec. cor. No trees near.

80.07 The cor. to secs 26, 27, 34 and
35.

Land slightly rolling;
Soil 2nd rate.
Scattering trees and brush.

Township 16 S. range 14 E.

Tda & Salt River Meridian

Range North, between secs. 26 & 27.

var. 12° 57' East.

19.00 Dry creek 10 lbs wide runs W.

36.00 Dry creek 8 lbs wide runs W.

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 22. 23. 26 & 27.
No trees near.

Land slightly rolling.

Soil 2nd rate.

Scattering trees and brush.

Township 16 Range 14 E.

Pla $\frac{1}{4}$ Salt River Meridian

Land East on random line bet. sec 23 & 26
var. $12^{\circ} 57'$ East

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.85 Intersect the N. $\frac{1}{4}$ S. line 22 lbs
N. of cor. to secs 23, 24, 25
and 26, from which cor. Iron
N. 89 $^{\circ}$ 51' W.

on true line between secs 23 & 26.
var $12^{\circ} 57'$ East

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

79.85 The cor. to secs 22, 23, 26 & 27
Land slightly rolling
Soil 2 $^{\circ}$ rate
Scattering trees and brush.

Township 16 S. Range 14 E.

Tila $\frac{1}{2}$ S. Bull River Meridian

Trails North between secs 22 $\frac{1}{2}$ & 23

or 12° 54' East

38.00 Trail to San Karer runs N.W.

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

62.00 Trail runs N. of W.

80.00 Set post in mound of earth with
pits as per instructions for the
cor. to secs 14, 15, 22 and 23
No trees near.

Land slightly rolling. Soil
2^d rate.

Scattering trees and brush.

Township 16 S. Range 14 E.

1/4 S. Salt River Meridian

40.00 Set post on random line bet. secs 14 & 23
var $12^{\circ}57'$ East

80.02 Set post for temporary 1/4 sec. cor.

Intersect the N. & S. line 18 lbs N.
of cor to secs 13, 14, 23 & 24
from which cor. drawn
 $N. 89^{\circ}52' W.$

on true line between secs 14 & 23
var $12^{\circ}57'$ East.

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

80.02 The cor. to secs 14, 15, 22 and
23.

Land rolling slightly

Soil 2 or 3 ft mesa.

Some scattering trees and brush

Township 16 S. range 124 E.

Pila 4/8 Bath River Meridian

Line North between secs 14 & 15

North between sec 14 & 15

var 12° 57' East

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

30.00 Set post in mound of earth with pits as per instructions for the cor. to secs 10, 11, 14 and 15. No trees near.

Land slightly rolling.

Soil 2/3 rate mesa.

Scattering trees and brush.

Township 16 S. Range 14 E.

Run Pila & Salt River Meridian
East on random line between secs 11 & 14
on $12^{\circ}57'$ East

40.00 Set post for temporary 1/4 sec. cor.

80.00 Intersect the N. & S. line 5 lbs S. of
cor. to secs 11, 12, 13 and 14.

from which cor. I run
 $S. 89^{\circ}58' W.$

on true line between secs 11 & 14
on $12^{\circ}57'$ East.

40.00 Set post in mound a few feet
with pits as per instruction
for 1/4 sec. cor. No trees near.

80.00 The cor. to secs 10, 11, 14 & 15
Land slightly rolling
Soil 2nd rate mesa
Scattering trees and brush.

Township 16 S. range 14 E.

Tila ⁴/₄ Salt River Meridian

Lines North between sees 10 ⁴/₄ 11

var. 12° 57' East

30.00 Say cross 10 lbs wide runs N.

40.00 Set post in mound of earth with
pils as per instructions for 1/4

sec. cor. No trees near

80.00 Set post in mound of earth
with pils as per instructions

for the cor. to sees. 2, 3,

10 and 11.

No trees near.

Land slightly rolling.

Soil 2^d rate mesa.

Scattering trees and brush.

Township 16 S. range 14 E.

Tila⁴ Salt River Meridian

From East meridian line bet sec 2³/₄ 11
var. $12^{\circ}57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.94 Intersect the N. & S. line 15 links
N. of cor. to secs. 1, 2, 11 and 12
from which cor. down
 $N. 89^{\circ}54' W.$

on true line between secs 2³/₄ 11

var $12^{\circ}57'$ East

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

79.94 The cor. to secs 2, 3, 10 and 11
Land slightly rolling.
Soil 2nd rate mesa.
Scattering trees and brush

Township 16 S. range 14 E.
 Gila & Salt River Meridian
 Runs North between secs 2 & 3.

was $12^{\circ} 54'$ East

40.00 Set post in mound of earth
 with pits as per instructions for
 $\frac{1}{4}$ sec. cor. from which -
 A Pale Verde *Cin. dia. bas.* N. $32^{\circ} 24'$ W. 20 lbs. &c.
 No other tree near.

47.50 Road runs N. of W.

89.14 Intersect N. boundary - 3^{rd} Standard
 Parallel S. - 4.17 chs N. of stand-
 ard cor. to secs 34 and 35 of town-
 ship 15 S. range 14 E., and set
 post in mound of earth with pits
 as per instructions for closing
 cor. to secs 2 and 3, from which
 A Mesquite *Cin. dia. bas.* N. $87^{\circ} 42'$ E. $165\frac{1}{2}$ lbs. dia.
 do 4 " " " S $87^{\circ} 12'$ E. 156 " "
 No other trees near. Land slightly rolling
 Soil 2nd rate mesa. Scattering trees & brush

Nov. 4 November 4, 1872

Township 16 S. range 14 E.

Pile $\frac{1}{4}$ Salt River Meridian

Range North between secs 33 & 34

or $12^{\circ} 57'$ East.

- 9.80 Dry creek 12 lbs wide runs W.
- 28.70 Dry creek 10 lbs wide runs W.
- 40.00 Set post in mound of earth
with pile as per instructions
for 44 sec. cor. No trees near.
- 47.20 Dry creek 15 lbs wide runs W.
- 50.00 Set post in mound of earth
with pile as per instructions
for the cor. to secs 27, 28,
33 and 34 from which
a Mesquite 4 in. dia. has S. 34° W. $12\frac{1}{2}$ laid it
No other trees near.
Land slightly rolling. Soil 2^d rate
Scattering trees and brush.

Township 16 S. range 14 E.

1/4 Salt River Meridian
 Range North between 27 & 28
 or 12° 57' East

18.00 Dry creek 10 lbs wide runs N.

40.00 Set post in mound of earth with
 pins as per instructions for '4 sec
 cor. from which

A Mesquite 4 in. dia. bears N. 15° W. 96 lbs dist.
 No other tree near.

80.00 Set post in mound of earth
 with pins as per instructions
 for the cor. to secs 21, 22, 27
 and 28. from which -

A Mesquite 4 in. dia. bears S. 31° W. 47 lbs dist.
 No other trees near

Land slightly rolling

Soil 2^d rate.

Scattering trees and brush.

Township 16 S. range 14 E.

Gila & Salt River Meridian

Trams East on random line between 22 & 27
 var $12^{\circ}57'$ East

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.12 Intersect the N. & S. line 22 lots N.
 of cor. to secs. 22, 23, 26 and
 27 from which cor. I run
 $N. 89^{\circ}51' W.$

outline line between secs 22 & 27.

var $12^{\circ}57'$ East

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

No trees near.

80.12 The cor. to secs 21, 22, 27 & 28.

Land slightly rolling.

Soil 2nd rate mesa

Scattering trees and brush.

Township 16 S. Range 14 E.

Tila $\frac{1}{4}$ Salt River Meridian

Lines North between secs 21 & 22

or 12⁵⁷ East

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

No trees near.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to secs 15, 16, 21
and 22.

No trees near.

Land slightly rolling

Soil 2^o rite mesa.

Scattering trees and brush

28 Township 16 S. range 14 E.

Gila & Salt River Meridian
 Rain East on random line bet secs 15 & 22
 on 12° 57' East.

40.00 Set post for temporary 1/4 sec cor.

41.24 Trail bet N.W. & S.E.

80.00 Entered the N. & S. line 16 bet N.
 of cor. to secs 14, 15, 22 & 23
 from which cor. down
 N. 89° 53' W.

on true line between secs 15 & 22
 on 12° 57' East.

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

80.00 The cor. to secs 15, 16, 21 & 22
 land slightly rolling.
 Soil 2nd rate mesa.
 Scattering trees and brush.

Township 16 S. Range 14 E.

Pa. 1/2 Salt River Meridian

Range North between secs 15 & 16

or 12° 57' East.

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

49.24 Trail runs N. W.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to secs 9, 10, 15 and
16. No trees near.

Land slightly rolling.

Soil 2nd rate mesa.

Scattering trees and brush

Township 16 S. Range 14 E.

Line $\frac{1}{2}$ Salt River Meridian

40.00 *Chains* East on random line bet secs 10 & 15
or 12° 57' East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.98 Intersect the N. $\frac{1}{2}$ S. line at cor. to
secs 10, 11, 14 and 15. from
which cor. I run -

West on true line bet. secs 10 & 15
or 12° 57' East

39.99 Set post in middle of each
with pits as per instructions
for $\frac{1}{4}$ sec. cor. No trees near.

79.98 The cor. to secs 9, 10, 15 & 16.
Land slightly rolling.
Soil 2^d rate mesa.

Scattering trees and brush.

Township 16 S. Range 14 E.

Pa. 4th South River Meridian

Range North between secs 9 & 10

or 12° 57' East.

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

66.00 Dry creek 10 lbs wide runs N.W.

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to secs 3, 4, 9
and 10.

No trees near.

Land slightly rolling.

Soil 2^d rate mesa.

Scattering trees and brush.

32
Township 16 S. range 14 E.

Gila $\frac{1}{4}$ Salt River Meridian
Tran. East. on random line bet. secs 3 & 10
our $12^{\circ} 57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
80.06 Intersect the N. & S. line 14 W. N.
of cor. to secs 2, 3, 10 and 11.
from which cor. I am
N. $89^{\circ} 54'$ W.

on true line between secs 3 & 10
our $12^{\circ} 57'$ East.

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

80.06 The cor. to secs 3, 4, 9 and 10.
Land slightly rolling.
Soil 2^d rate mesa.
Scattering trees and brush.

Township 16 S. range 14 E. 33

Tila $\frac{1}{4}$ Salt River Meridian

Lines North between secs 3 & 4

or 12° 57' East.

40.00 Set post in mound of earth
with pile as per instructions
for $\frac{1}{4}$ sec. cor. Notice near.89.53 Intersect the N. boundary - 3^d Stand-
ard Parallel S. - 4.18 chs N. of
Standard cor. to secs 33 and 34
of township 15 S. range 14 E., and
set post in mound of earth with
pile as per instructions for the
closing cor. to secs 3 and 4
from whichA Mesquite 5 in. dia has S. 4 $\frac{1}{2}$ ° W. 44 ft dia

No other trees near.

Land slightly rolling.

Soil 2^d rate mesa.

Scattering trees and brush.

Nov 5

November 5. 1872

Township 16 S. range 14 E.

Tide & Salt River Meridian

Runs North between secs 32 & 33

on 12° 54' East.

29.20 Dry creek 9 lvs wide runs N.W.

36.20 Dry creek 8 lvs wide runs N.W.

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

A Mesquite 3 in. dia. lvs. S. 1° N. 17 1/2 lvs dist.
No other tree near.

40.20 Dry creek 12 lvs wide runs N. & W.

80.00 Set post in ground of earth with
pits as per instructions for the cor.

to secs 28. 29. 32 & 33. from which
A Mesquite 4 in. dia. lvs. N. 19 1/4° E. 37 lvs dist.
No other trees near.

Land level then rising N. on last
half mile Soil 2nd rate.

Briar and a few trees.

Township 16 S. range 14 E.

Tilla & Salt River Meridian

Section East on random line bet. secs 28 & 33
 or $12^{\circ} 57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.10 Intersect the N. & S. line 7 lks S. of
 cor. to secs 27, 28, 33 and 34
 from which cor. Run
 $S. 89^{\circ} 57' N.$

on true line between secs 28 & 33
 or $12^{\circ} 57'$ East.

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

80.10 The cor. to secs 28, 29, 32 & 33
 Land slightly rolling.
 Soil 2^d rate mica.
 Scattering trees and brush

36
Township 16 S. Range 14 E.

Line $\frac{1}{4}$ Salt River Meridian
Line North between secs 28 & 29

at $12^{\circ}57'$ East

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

A Mesquite 7 in. dia has S. $57\frac{1}{2}^{\circ}$ W. 30 in dia.

do 5 " " " N. 10° E. 20 " "

80.00 Set post in mound of earth
with pins as per instructions
for the cor. to secs. 20, 21
28 and 29.

No trees near.

Land slightly rolling.

Soil 2^d and 3^d rate.

Brush and a few Mesquite trees.

Township 16 S. Range 14 E.

40.00 Gila ⁴/₄ Salt River Meridian
 79.94 East on random line between sec. 21 & 28.
 or 12° 57' East.

40.00 Set post for temporary ¹/₄ sec. cor.

79.94 Intersect N. & S. line 14 rods N. of
 cor. to secs 21, 22, 27 and
 28. from which cor. down
 N. 89° 54' W.

random line between secs 21 & 28
 or 12° 57' East

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

79.94 The cor. to sec. 20, 21, 28 and
 29.

Land slightly rolling.
 Soil 2^d rate.

A few scattering trees and
 brush.

Transects 16 S. range 14 E.

Gila & Salt River Meridian

Transect North between secs 20 & 21

at 12° 57' East.

40.00 Set post in mound of earth
with pits as per instructions
for 1/4 sec. cor. from which
a Mesquite 4 in. dia. has N. 32 1/2° E. 38 ls. dist.
do 5 " " " S 64° W. 74 ls. dist.

80.00 Set post in mound of earth with
pits as per instructions for the cor.
to secs 16, 17, 20 and 21. from which
a Mesquite 4 in. dia. has S. 64° E. 46 1/2 ls. dist.
No other trees near.

Land somewhat rolling.

Soil 2^d rate.

Bush and scattering trees.

Township 16 S. Range 14 E.

Sec. 4 & Salt River Meridian

40.00 *Chain* East on random line bet. secs 16 & 21
 or $12^{\circ}57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. & S. line 8 lds S.

of cor. to secs 15. 16. 21 & 22.

from which cor. *Chain*

$S. 89^{\circ}57' W.$

on line between secs 16 & 21

or $12^{\circ}57'$ 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 The cor. to secs 16. 17. 20 & 21

Land slightly rolling.

Soil 2^d rate mesa.

Scattering trees and brush.

Township 16 S. range 14 E.

Tila $\frac{1}{2}$ Salt River Meridian

Line North between secs 16 & 17

on a $12^{\circ} 57'$ 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 8, 9, 16 and
17.
No trees near.
Land slightly rolling.
Soil 2^o rate mesa
Scattering trees and brush.

Township 16 S. range 14 E.

6th & 7th River Meridian

Trams East on random line bet. sec. 9 & 16
 was $12^{\circ} 57'$ East.

22.00 Trail runs N.W. & S.E.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.93 Intersect the N. & S. line at the cor.
 to sec. 9, 10, 15 and 16. from
 which cor. I run -

West on true line bet. sec. 9 & 16.
 was $12^{\circ} 57'$ East.

39.97 Set post in summit of earth with
 pins as per instructions for $\frac{1}{4}$
 sec. cor. No trees near.

79.93 The cor. to sec. 8, 9, 16 & 17.
 Land slightly rolling.
 Soil 2nd rate mead.
 Scattering trees and brush.

Township 16 S. Range 14 E.

Tila's Salt River Meridian

Line North between secs 8 & 9.

var $12^{\circ} 57'$ East.

18.00 Nail runs N.W. & S.E.

40.00 Set post in mound of earth
with pits as per instructions
for 14 sec. cor. No trees near

80.00 Set post in mound of earth
with pits as per instructions
for the cor. to secs 4, 5, 8,

and 9. No trees near.

Land slightly rolling.

Soil 2nd rate.

Scattering trees and brush.

Township 16 S. range 14 E.

6th $\frac{1}{4}$ Salt River Meridian

Traverse East on random line bet. secs 4 & 9.
var $12^{\circ} 57'$ East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

57.00 Dry creek 10 lbs wide runs N.W.

80.00 Intersect the N. $\frac{1}{4}$ S. line at the
cor. to secs 3, 4, 9 and 10. from
which cor. I run

West on true line bet. secs 4 & 9.
var $12^{\circ} 57'$ 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 The cor. to secs 4, 5, 8 & 9.

Land somewhat rolling.

Soil 2nd rate.

A few scattering trees and brush.

Township 16 S. range 14 E.

Tila & Salt River Meridian

Chain North between secs 4 & 5.

on a 12° 57' East.

29.10 Dry creek 11 hrs wide runs W.

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

89.34 Intersect the N. boundary of Standard Parallel S. - 4.15 chs W. of standard cor. to secs. 32 & 33. of

township 15 S. range 14 E., and set post in mound of earth with pits as per instructions for the closing cor. to secs 4 & 5. from which

A Mesquite 7 in. dia. bears S. 58° 4' E. 65 lbs dist. No other trees near.

Land somewhat rolling.

Soil 2nd rate.

Scattering trees & brush.

November 6. 1872

Township 16 S. range 14 E.

Tila & Salt River Meridian

From North between secs 31 & 32

at 12° 57' East.

40.00 Set post in mound of earth
with pits as per instructions
for '4 sec. cor. from which -
A Mesquite 3 in. dia. has N. 50° 48' E. 23½ lbs. dia.

A Pecos tree 10 " " " North 99 " "

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

to secs 29, 30, 31 and 32 from which

A Pecos tree 4 in. dia. has N. 68° W. 305 lbs. dia.

A Mesquite 6 " " " N. 76° E. 225 " "

No other trees near.

Land mostly level. Soil, good
bottom. Some timber & brush.

Good grass.

Township 16 S. range 14 E.

- Dela $\frac{1}{4}$ Salt River Meridian
 Run East, on random line bet sec 29 $\frac{1}{4}$ 32
 var. $12^{\circ}57'$ East
 40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
 53.20 Dry creek 8 lvs wide runs N.W. in
 little valley.
 79.82 Intersect the N. $\frac{1}{4}$ S. line 23 lvs N.
 of cor. to sec 28, 29, 32 $\frac{1}{4}$ 33
 from which cor. I run
 $N.89^{\circ}50'W.$
 on true line between sec 29 $\frac{1}{4}$ 32
 var $12^{\circ}57'$ East.
 39.91 Set post in mound of earth
 with pits as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.
 79.82 The cor. to sec 29, 30, 31 $\frac{1}{4}$ 32
 Land level and slightly rolling.
 Soil good bottom and 2nd rate.
 Scattering trees

Township 16 S. range 14 E.

Pila $\frac{1}{4}$ Salt River Median

Ham West on random line between sec 30 & 31
var 12° 57' East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

78.30 Entered the N. boundary 15 lds S.
of cor. to sec 30 & 31. from which
cor. Iron -
S. 89° 54' E.

on true line between sec 30 & 31
var 12° 57' East.

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

A Mesquite 4 in dia. has S. 77° W. 19 1/2 feet
do 2 " " " S. 69 1/2° E. 67 1/2 " "

78.30 The cor. to sec 29. 30. 31 & 32.

Land mostly level.
Soil good bottom
Some timber and brush.
Good grass.

Township 16 S. range 14 E.

7th 1/4 Salt River Meridian

Tram North between sec 29 1/2 30
var 12° 57' East.

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

A Mesquite 6 in. dia. has N. 62 1/2° E. 23 lbs dist

do 3 " " " S 68 1/4° W. 53 " "

50.00 Set post in mound of earth with pits
as per instructions for the cor. to
secs 19, 20, 29 and 30. from which

A Mesquite 20 in. dia. has N. 37 1/2° W. 11 lbs dist

do 24 " " " S. 24 1/2° W. 54 " "

do 6 " " " S 42 1/4° E. 47 " "

No other tree near

Land somewhat rolling

Soil 2nd rate.

Scattering trees & brush.

Township 16 S. range 14 E.

Gila & Salt River Meridian

Run East on random line bet. secs 20 & 29
 var. 12° 57' East

40.00 Set post for temporary 1/4 sec. cor.

49.78 Intersect the N. 1/2 S. line 16 Secs N. of cor.
 to secs. 20. 21. 28 & 29. from which
 cor. I run
 N. 89° 53' W.

out on line between secs 20 & 29.
 var 12° 57' East.

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

79.78 The cor. to secs 19. 20. 29 & 30.
 Land slightly rolling.
 Soil 2^o rate
 Scattering trees and brush.

Township 16 S. range 14 E.

File $\frac{1}{2}$ S. Salt River Meridian

Trains West on random line betwees 19 $\frac{1}{2}$ 30.

var 12° 57' East.

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

78.24 Intersect the W. boundary, 18 lvs S.
af cor. to secs 19 $\frac{1}{2}$ 30 from which

cor. I am

S. 89° 52' E. on true line betwees 19 $\frac{1}{2}$ 30

var 12° 57' East.

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

Al Mesquite 12 in dia. has N. 66 $\frac{1}{4}$ ° W. 51 lvs dist.

do. 9 " " " N. 33 $\frac{1}{4}$ ° E. 26 " "

do 8 " " " S. 47 $\frac{1}{2}$ ° W. 116 " "

do 9 " " " S. 12 $\frac{3}{4}$ ° W. 115 " "

78.24 The cor. to secs. 19. 20. 29 $\frac{1}{2}$ 30.

Land level and slightly rolling.

Soil rich bottom $\frac{1}{4}$ 2 $\frac{1}{2}$ rate.

Some trees $\frac{1}{4}$ brush.

Township 16 S. range 14 E.

Gila & Salt River Meridian

Range North between secs 19 & 20

or $12^{\circ} 57'$ East

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

A Mesquite 7 in. dia. to N. $5^{\circ} W.$ 8 lbs dist
do 9 " " " S $4^{\circ} W.$ 6 " "

80.00 Set post in mound of earth with
pits as per instructions for the cor.
to secs 17, 18, 19 and 20. from which

A Mesquite 3 in. dia. to S. $39\frac{1}{2}^{\circ} E.$ 19 lbs dist
do 4 " " " N. $65\frac{3}{4}^{\circ} W.$ 33 " "

No other trees near.

Land slightly rolling.

Soil 2nd rate.

Scattering trees and brush.

Township 16 S. range 14 E.

7/4th Salt River Meridian
 Range East on random line bet. secs 17th & 20th
 on 12° 57' East.

40.00 Set post for temporary 1/4 sec. cor.

79.84 Intersect the N. & S. line 10 lvs
 N. of cor. to secs 16. 17. 20. & 21
 from which cor. Down
 N. 89° 56' W.

on true line between secs 17th & 20th

on 12° 57' East

39.92 Set post in ground of earth
 with pits as per instructions for
 1/4 sec. cor. from which

a Mesquite 12 in. dia. has S. 55th 3/4 E. 29 lvs dit

do 15 " " " N. 66th 3/4 W. 89 " "

79.84 The cor. to secs 17. 18. 19th & 20th

Land slightly rolling.

Soil 2nd rate

Scattering trees & brush.

- Township 16 S. range 14 E.
 Gila & Salt River Meridian
 Travers West on random line bet. secs 18 & 19
 on $12^{\circ}57'$ East.
- 3.10 Trail runs N. & S.
- 4.00 Enter bottom & thick brush & timber
- 7.80 Deep gulch 10 lbs wide runs N.
- 40.00 Set post for temporary 1/4 sec. cor.
- 78.15 Intersect the N. boundary 20 lbs N. of cor.
 to secs 18 & 19. from which cor. I run
 N. $89^{\circ}51'$ E. on true line bet. secs 18 & 19.
 on $12^{\circ}57'$ East.
- 38.15 Set post in mound of earth with
 pits as per instructions for 1/4 sec. cor. from which
 A Mesquite 13 in. dia. bet. S. 67° N. 26 lbs. dist
 No other tree near.
- 78.15 The cor. to secs 17, 18, 19 & 20.
 Land mostly level.
 Soil rich bottom
 Heavy timber and thick brush.
 Grass in openings.

Township 16 S. Range 14 E.

7thth Satt River Meridian
 1/4th Sec. North between sec 17 & 18
 on 12057 East

- 24.80 Dry creek 8 lds wide runs W.
- 40.00 Set post in mound of earth
 with pits as per instructions
 for 1/4 sec. cor. from which
 A Mesquite 6 in. dia. has S. 19° N. 71 lds dist.
 do 3 " " " S 59° E. 50 lds dist.
 corner alongside of dry creek 9 lds
 wide, running W.
- 80.00 Set post in mound of earth with pits as per
 instructions for cor. to sec 7, 8, 17 & 18. from which
 A Mesquite 8 in. dia. has S. 35 1/2° E. 143 lds dist.
 do 10 " " " N. 70° W. 121 " "
- No other trees near.
 Land slightly rolling.
 Soil 2^d rate.
 Scattering trees & brush.

Township 16 S. Range 14 E.

Td. 4th Salt River Meridian

Range East. on random line bet. secs 8 & 17

as $12^{\circ}57'$ East.

40.00 Set post for temporary 1/4 sec. cor.

80.05 Intersect the N. & S. line at the cor. to

secs 8, 9, 16, 17, from which cor. I run

West on true line bet. secs 8 and 17

as $12^{\circ}57'$ East.

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

No trees near.

80.05 The cor. to secs 7, 8, 17 & 18.

Land slightly rolling.

Soil 2nd rate. Scattering trees
and brush.

Township 16 S. range 14 E.
 Tila⁴/₄ Sath River Meridian
 Chams West. on random line bet sec 7⁴/₄ 18
 on 12°57' East.

40.00 Set post for temporary ¹/₄ sec. cor.
 78.09 Intersect the N. boundary 11 lks S.
 of cor. to sec 7 and 18. from which
 cor. run
 S. 89°55' E. on true line bet sec 7⁴/₄ 18
 on 12°57' East.

38.09 Set post in mound of earth with pit as per
 instructions for ¹/₄ sec. cor. from which -
 A Mesquite 8 in dia. has S. 44¹/₄° E. 58 lks dist
 do 9 " " " S 25¹/₄° W. 59 " "
 do 6 " " " N. 69³/₄° W. 91 " "
 do 7 " " " N. 81¹/₄° E. 47¹/₂ " "

78.09 The cor. to sec 7. 8. 17³/₄ 18.
 Land mostly level.
 Soil rich bottom. Heavy timber
 and brush. Grass in openings.

Township 16 S. Range 14 E.

Pila & Salt River Meridian

Range North between secs 7 & 8.

or 12° 57' East.

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

A Mesquite 8 in dia. has S. 56½° W. 8. No dist.

do 10 " " " S 28° E. 56½ " "

80.00 Set post in mound of earth with
pils as per instructions for the cor.
to secs 5, 6, 7 and 8.

No trees near.

Land somewhat rolling.

Soil 2nd rate.

Scattered trees & brush.

Township 16 S. Range 124 E.
 Tila $\frac{1}{2}$, Salt River Meridian
 Chain East on random line bet. sec. 5 & 8
 on $12^{\circ}57'$ East.

17.00 Trail runs N.W.

140.00 Set post for temporary $\frac{1}{4}$ sec. cor.

80.03 Intersect the N. & S. line at cor.
 to sec. 4, 5, 8 and 9. from which
 cor. down -
 West

on line between sec. 5 & 8.
 on $12^{\circ}57'$ East.

140.01 Set post in mound of earth
 with pits as per instructions for
 $\frac{1}{4}$ sec. cor. from which -
 A Mesquite 4 in. dia. h. 8. 17 W. 11 lbs. dia.
 No other tree near.

80.03 The cor. to sec. 5, 6, 7 & 8.
 Land slightly rolling.
 Soil 2nd rate.
 Scattered trees & brush.

Township 16 S. range 14 E.

Old $\frac{3}{4}$ Salt River Meridian

From Western random line bet. secs 6 & 7
or $12^{\circ}57'$ East

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.

78.00 Intended N. boundary 20 lbs S. of cor
to secs 6 and 7. from which cor I
run

$S. 89^{\circ}51'$ E. on true line bet. secs 6 & 7
or $12^{\circ}57'$ East

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

a Mesquite 12 in. dia. has $S. 18^{\circ}2'$ E. 45 lbs dist.

do 11 " " " $S. 88^{\circ}34'$ W. 55 " "

do 6 " " " $N. 28^{\circ}4'$ W. 66 " "

do 6 " " " $N. 3^{\circ}$ W. 82 " "

78.00 The cor. to secs 5, 6, 7 and 8
land mostly level.

Soil rich bottom. Heavy timber $\frac{3}{4}$
brush. Grapes in openings.

Township 16 S. range 14 E.

Gila & Salt River Meridian
 Tams North between secs 5 & 6.

or $12^{\circ} 57'$ East

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

79.96 Dry creek 11 lbs wide runs N.

89.20 Induced the N. boundary - 3° Stand-
 ard Parallel. S. - 4.20 chs N. of
 standard cor. to secs 31 and 32. of
 township 15 S. range 14 E., and set post
 in mound of earth with pits as
 per instructions for the closing
 cor. to secs 5 & 6. No trees near.
 Land somewhat rolling.
 Soil 2^d rate.
 Some trees and brush.

Nov 7

November 7. 1872

General Description

The W. edge of the township lies in the Santa Cruz bottom, and the soil is there very rich.

The most of this portion is covered with heavy timber and thick brush with grass plots at intervals.

Of the remainder of the township the soil is mostly 2^d rate, with excellent grass however in places.

There are some scattering trees and brush on this portion; the surface is somewhat rolling. Water is found in wells in the bottom along the W. part of the township.

Thos. H. White
U. S. Deputy Surveyor.

U. S. Surveyor General's Office

Incarn. A. D. Junij 1. 1873.

The foregoing field notes of the survey of the Subdivision lines of Township 16 S. range 11th E. of the Gila and Salt River Meridian in the Territory of Arizona, executed by Theo. F. White, U. S. Dep. Surveyor, under his contract dated Aug. 30. 1872, having been critically examined, the necessary corrections and explanations make the said field notes and the surveys they describe are hereby approved.

John Mason
Surveyor General

Final Oaths of Assistants.

We hereby certify that we assisted Theodore
White, U. S. Deputy Surveyor, in surveying
the subdivision lines of townships 1
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-
veyed, and the boundary monuments planted according to
the instructions furnished by the Surveyor-General.

L. G. Reynolds
John Robbins
W. W. Davis
R. A. Vargas

Subscribed & sworn to before
this 16th day of December
J. C. W. Caffer
Notary Public

Final Oath of Deputy Surveyor.

Theodore F. White, U. S.

Deputy Surveyor, do solemnly swear that, in pursuance
 of a contract with John Masson
 United States Surveyor-General for Arizona, bearing date
 20th day of August 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
 the subdivision lines of township 16
 range 14 E., of the Gila & Salt
 River Base and Meridian.

represented in the foregoing Field Notes as having

been surveyed under my directions; and I do ~~for~~
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 each
Survey.

Theodore F. White

U. S. Deputy Surveyor

Subscribed and sworn to before me, this 16th
day of December 1872

J. C. McCallister
Notary Public