

*Compare
Indexed*

1

See Index
Field Notes

OF THE SURVEY OF

*2nd Standard North
through.*

Rs 24 and 25 E.

1295

No. 1295

BOOK 1295

Gila and Salt River Base and Meridian

ARIZONA.

By *A. P. Johnson* D.S.

Under contract dated *July 17th* 1882.

Survey commenced *Oct 26th* 1889.

Survey completed *Oct. 27th* 1889

✓

2nd Standard North
 through R. 25 E.
 From page, 1 — 11.
 through R. 24 E
 From Pg. 12 — 24.

R. 24 E.

31	32	33	34	35	36
22	20	18	16	14	12

R. 25 E.

31	32	33	34	35	36
10	8	6	4	2	1

1A

BOOK 1295

The instrument used
in making this survey,
was a Burt's Patent Improved
Solar Compass, made by
Otto Fennell of Cassell
Germany, in 1881, nearly
new ^{and} in first rate order

Survey commenced Oct 26th 1882
Survey completed Oct 28th 1882

Preliminary Oaths of Assistants.

I, G. W. Carson, do solemnly

swear that I will well and truly perform the duties of compass-

man, according to instructions given me, and to the best of my

skill and ability, in the survey of ~~the~~ a portion of the

Exteriors and retracings and the subdivisions

lines of Tps 9 & Rs 24 & 25 E. Tps 10 & R. 23 E

Tps 12 & Rs 23 & 28 E. Tps 13 & R. 27 E. Tps

13 & 14 & Rs 22 & 23 E & Tps 15 & Rs 23,

27 & 28 E Gila & Salt River Mts

G. W. Carson, Compassman.

Subscribed and sworn to before me this

16th

day of October, 1882.

A. E. Shoemaker

U. S. Commissioner, 3d Judicial District,
Arizona Territory.

We, Willis D. Cessna, G. W. Sedner
and J. H. Arnold & M. L. Conklew,
do solemnly swear that we will well and faithfully execute the

1c

duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either 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, and in accordance with instructions given us, in the survey of the *Estero and retracing and the subdivision lines of Trps 9th R^s 24th & 25th E. Tr^s 10th & R 25th E. Tr^s 12th & R^s 23rd & 28th E. Tr^s 13th & R 27th E, Tr^s 13th & 14th & R^s 22nd & 23rd E and Tr^s 15th & R^s 23rd, 27th & 28th E Gila & Salt River Mer.*

Willis D. Cissna, Chainman.

G. W. Sidner, Chainman.

J. A. Arnold, Chainman.

M. L. Conklin, Chainman.

Subscribed and sworn to before me this *16th*

day of *October*, 188*2*

A. E. Shaemaker

J. J. Commissioner, 3d Judicial District, Arizona Territory.

We *Robert Mitchell*
and *G. H. Peckham*,

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of a portion of the exterior & retracings and the subdivision lines of

The 9th & 10th R^s 24 & 25 E. T^h 10th & 11th R^s 26 E
The 12th & 13th R^s 23 & 28 E. T^h 13th & 14th R^s 27 E
The 13th & 14th A^s R^s 22 & 23 E and T^h 15th A^s R^s 23, 27 & 28 E
S. & S. R. Mer.

his
Robert Mitchell, Axeman.

mark
G. H. Peckham, Axeman.

Subscribed and sworn to before me this *16th*
day of *October*, 188*2*

A. E. Shaemaker


U. S. Commissioner, 3d Judicial District,
Arizona Territory.

No. 1295

BOOK 1295

1E

blond.
From the cor to Sp's 9 N.
R's 25 ²⁶ East, which is
A Basalt stone 16 + 5 ins
marked ^{S.E.} with 6 notches on
E. W. and N. edges. and put
dig. crosswise on line.
N. E. and W. of stone, 6 ft-
dist and mound of
earth alongside.
I see



2nd Standard Parallel North

chs

West on South Dr'y see. 36.
Va 14° 15' 8"

Descend

- 4.75. Creek. 24 lks wide course. N. 27° W.
and ascend.
- 15.00 Top of spur. runs N. and S. and descend
40. Set a Basalt. stone, 16 + 12 + 7 ins
12 ins in the ground for ^{standard} 1/4
see cor, marked ^{S.E.} 1/4 on N. face
dig pits. 18 + 18 + 12 ins E and W
of stone 5 1/2 ft diam and raised
a mound of earth. 1 1/2 ft high
3 1/2 ft base alongside.
50. Silver Creek. (water clear ^{and swift})
20 lks wide course N. 30° E. and
ascend.
- 64.71 A Yellow Pine 24 ins diam
80. Set Lava rock, 17 + 11 + 4 ins. 12 ins
in the ground for ^{Stand.} Cor to see
35 ^{and} 26. marked S. C., with
1 notch on east and 5 notches on

through Range 25 E.

ch₂

N. edges. Jug pits 18+18+12 ins
N. E. and N. of stone 3 1/2 ft - dist
and raised a mound of earth 2
ft high 4 1/2 ft base alongside.
from which

A Yellow Pine 8 ins diam bears N. 62° E. 14 lbs dist
Marked. T. 9 N. P. 25 E. S. 36. B. T.

A Yellow Pine 7 ins diam bears N. 24° W. 57 lbs dist
Marked T. 9 N. P. 25 E. S. 35 B. T.

A Yellow Pine 10 ins diam bears S. 29° E. 23 lbs dist
Marked. T. 8 N. P. 25 E. S. 1. B. T.
x No other trees within circles
Laus. Mountains

Soil, 3rd rate, good bunch, grass
Timber, Pine, oak and fir.

Nest on S bdy, see 35

Pa 14° 15' E.

Accur.

14.12

Top of ridge bears N. 33° E. and
Secur.

2nd Standard Parallel, Northch^o

17. A Yellow Pine 16 mis diam.
37.69 Cross mark 15 lbs side to $N. 10^{\circ} E$
and ascend
40. Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor,
marked $\frac{1}{4}$ S⁶ from N. face, dug pits 18 x 18 x 12
ins. E and W of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base around
post.
- 66.12 A Yellow Pine 17 mis diam.
80. Set a Lava 19 + 9 + 4 mis, 18 mis in
the ground for Standard Corners
to sec's. 34 and 35. marked S. E. with
2 notches on East and 4 notches on
W. edges. dug pits 18 + 18 + 12 mis
E. N. and N. of stone 5 $\frac{1}{2}$ ft. dist
and raised a mound of earth 2 ft.
high 4 $\frac{1}{2}$ ft. base alongside.
from which
An Aspen 12 mis diam base $N. 4^{\circ} E$
14 lbs dist.

through R. 25: E.

ch's

Marked ^{1.5} T. 9 N. R. 25: E. S. 33' B. S.

An Aspen 11 in diam bears N. 65° W

67 lbs dist

Marked T. 9 N. R. 25: E. S. 34 B. S.

A Spruce, 9 in diam bears S 30° E.

12 lbs dist. Marked T. 8 N.

Poplar was in ^{leaves} ~~leaves~~
R. 25: E. S. 2 B. S.

Land. Mountainous

Soil. 2nd rate, good brush grass.

Timber. Pine, oak and fir.

West on S. 1/4 sec. 34.

to 14' 12' E.

Ascend.

35:00

Cross Ridge 700 ft high bears N 45° E.

and descend.

40.

Set a post 3 ft. long 3 ins. diam with ^{standard} ~~marked~~ ^{marked} ~~marked~~
stone, 12 ins. in the ground for 1/4 sec.

marked ^{S. 6} 1/4 S. on N. face, dug pits 18 x 18 x 12

ins. E and W. of post 5 1/4 ft. dist. and raised

a mound of earth 1 1/4 ft. high. 3 1/4 ft. base. around

post.

2nd Standard Parallel North

chs

from which

An aspen 8 ins diam bears N. 85° E.

41 lbs dist. Marked ~~S. B.~~

S. B. S.

A Yellow Pine 22 ins diam

bears S. 58° W. 1.65 lbs dist.

marked S. B. S.

78.46

Cross brook. 12 lbs mid 86.8. 87 W.

and ascend.

80.

Set a Basalt Rock, 28 + 28 + 6 ins

18 ins in the ground. for the

Standard corner to see 33^{and} 34

marked. S. C. with 3 notches on

E^{and} N. edges, and raised a

mound of stone alongside.

Pits impracticable

from which.

An Aspen 8 ins diam bears N.

42° W. 41 lbs dist. Marked

S. 9 N. B. 25 E. S. 33^{and} B. S.

An Aspen 10 ins diam bears

S. 63° W. 64 lbs dist. Marked

through Range. 25 E.

cho

T. 8 N. R. 25. E. 8. 4 B. 1
 1 no other bars within limits
 Land. Mountainous

Soil. 3rd rate. good brush grass
 Timber Pine oak and aspen

West on S. B's 1/4 sec. 33.

La 14° 15' E

Ascent.

34.41 Cross Ridge 200 ft high bars
 N 33° E and descend.

40. Set a Baratt Rock 16 x 10 x 8 in
 12 in in the ground for ^{standard} 1/4 sec
 cor. marked ^{on} S. 6. 1/4 N. face.

and raised a mound of stones
 along side v. from which

A Fir 2 1/2 in diam bears S. 14° W.

41 lbs dist. Marked S. 3

114. S. B. 1/4 N.

A Fir 7 in diam bears N. 48° E

11 lbs dist. Marked S. 3.

Q ^{2nd} Standard Parallel North

chs

. 1/4 S. B. T.

69.70

A Yellow Pine 24 ins diam

80.

Set a Baccat Pole 19 + 11 + 6
 ins. 12 ins in the ground for the
 Standard Cor. to sec's 32nd (33
 marked S. B. with 4 notches
 on E. ^{end}, 2 notches on W. ^{edge}

and raised a mound of stone
 along side E. ^{side of pole} from which

A Yellow Pine 16 ins diam bears

N. 70° E. 34 lbs dist. Marked

T. 9 N. P. 20° E. S. 33 B. T.

A Yellow Pine 8 ins diam bears

N. 32° W. 72 lbs dist. Marked

T. 9 N. P. 26° E. S. 32 B. T.

A Yellow Pine 10 ins diam bears

S. 63° E. 88 lb dist. Marked

T. 8 N. P. 25° E. S. 4 B. T.

^{no other} ^{mountain} ^{range}
 Land High ^{mountain} Mountainous

Soil: 3rd rate splendid grass

Timber, Pine and oak.

through R. 25-E.

chie

+ West on S. Boundary See 32
Ta 1 + 30-E

Descend,

131.80 A Yellow Pine 30 ins diam

40. Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for ^{Stausand} $\frac{1}{2}$ Sec, Cor.
marked ^{S. 6} $\frac{1}{2}$ S on N face, dug pits 18 x 18 x 12
ins. E and W of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

From which

A Yellow pine 30 ins diam bears
S. 5.8° E. 188 lbs diet. Marked

^{S. 6} ~~S. 6~~ 114 S. B. T.
No other trees within, timber

42.25 Cross Creek 15 lbs wide course
S. 10° W. and ascend.

80. Set a Post 4 ft long 4 ins
square, with marked stones
12 ins. in the ground for
Standard Cor. to see 31
and 32. Marked. S. 6. T. 9.
N. R. 25 E. on N. S. 32 on E

2nd Standard Parallel North

chs

and S. 31 on N. faces. with
 5 notches on E. and 1 notch
 on N. faces. dug pits:
 18 + 18 + 12 in N. E. and N. of
 stone 5 1/2 ft dist. and
 raised a mound of earth 2 ft
 high 4 1/2 ft base around part
 from which

A Sugar Pine 10 in diam. bears N.
 19° E. 70 lbs dist. + Marked
 T. 9 N. R. 25 C. S. 32. B. T.

A Sugar Pine 11 in diam bears
 S. 43° E. 61 lbs dist. Marked
 T. 8 N. R. 25, E. S. 3. B. T.

A Yellow pine 9 in diam bears
 N. 60° W. 58 lbs dist. Marked
 T. 4 N. R. 25 C. S. 31. B. T.
 No other very ~~many~~ ^{many} ~~small~~ ^{small} trees
 Land high ^{and} mountainous
 Soil, 3rd rate. fine grass
 Timber. Pine and oak.

through R. 25-E.

chs

Meet on S. Bdry, sec. 31.

To $17^{\circ}15'E$

Ascend

6.71 Cross Ridge. 80 ft high brs
to $20'W$. and descend

40.00 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{4}$ Sec, Cor,
marked ~~1/4~~ ⁵⁶ ~~Sec~~ on W . face dug pits 18 x 18 x 12
ins. E and W of post 54 ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base around
post.

from which

A Yellow Pine 3 ins diam beam
 $S. 31^{\circ}W$. 87 lbs dist. Marked

~~S. 6.~~ 1/4 S. B. T.

A Yellow Pine 7 ins diam beam
 $N 62^{\circ}E$. 82 lbs dist. Marked

~~S. 6.~~ 1/4 S. B. T.

64.26 Yellow Pine 16 ins diam

66.20 Cross Dry rock 10 lbs with
to $S.W$. and ascend.

80. Set a Lava rock $E 17+13+9$ ins

2nd Standard Parallel North
 chs through R. 25-E.

11 ms in the ground for the
 Standard Cor. to Tps \bullet N.
 R. 24^{and} 25-E, marked
 S. C. with 6 notches on N. E. and W.
 edges. and raised a mound of
 stones alongside. This Imperac-
 heable. from which

A Yellow Pine 14 ms diam bears
 N. 32° E. 69 lbs diet. Marked
 T. 9 N. R. 25-E. S. 31 B. T.

A Yellow pine 14 ms diam bears
 N. 57° N. 34 lbs diet. Marked T.
 9 N. R. 24 E. S. 36 B. T.

A Yellow pine 20 ms diam
 bears S 63° E. 130 lbs diet
 marked T. 8 N. R. 25 E. S. 6

B. T.
 neither very rich in lime
 Land High ^{and} mountainous
 Soil; bad rate good grass
 Timber, Oak, ^{and} pine;
 Oct. 26th 1882

through R. 24 E.

cho

From the standard corner
to Sp's 9 N. R's 24 and 25 E.
recently established by
me. O run

West on S. B'dry see 36
Ja 149 15-58.

Ascend:

14.20 Top of spur bears S. E. ^{and}
descend.

40.00 Set a Basalt rock 16 x 10 x 5 in
12 in in the ground for ^{standard} 1/4 cor
marked ¹⁻⁶ 1/4 S.B. on N. face
and raised a mound of stones
alongside. Pils Impracticable,
from which

A Yellow pine 8 1/2 in diam
bears N. 24° E. 34 lbs dist
marked S.B. 1/4 S.B. T.

A Yellow pine 10 in diam
bears S. 64° E. 69 lbs dist
marked S.B. 1/4 S.B. T.

2nd Standard Parallel Northch^o

- 41.30 Cross Dry Wash 9 lks dist
to S. 21° N. ^{and ascend.}
- 62.80 A Yellow Pine 14 ins diam -
- 80.00 Set a Basalt rock, 30 + 1619
ins 22 ins in the ground for
the Standard Cor. to see
35. and 36. marked S. C. with
one notch on East and 5
notches on N. edge.
and raised a mound of
stone alongside, Pitts Impracticable.
from which
- A Yellow Pine 6 ins in diam
bears S. 37.8. 43 lks dist,
marked S. 8 N. R. 24. E.
S. N. B. T.
- A Yellow Pine 7 ins diam
bears N. 53° E. ^{44 lks dist} marked S.
9 N. R. 24. E. S. 36. B. T.
- A Yellow Pine 9 ins diam
bears N. 15° N. 90 lks dist

through. R. 24 E.

chs

Marked T. 9 N. R. 24
 E. S. 35 B. T.
 no other ^{was} ^{position} ^{found}
 Land. Hilly and broken
 Soil, rocky 3rd val.
 Timber dense pine & grass

West on S. B⁶ see 83-
 Va 14° 15' E.

Ascend.

- 12.00 Top of spur. brs N. 8th & S. N.
and descend.
- 21.40 A Yellow pine 35' in diam.
- 40.00 Set Basalt Rock 16 + 9 + 5' in
12' in the ground for ^{standard} 1/4
see cor marked 74 S. B⁴ on
N. face. and raised a mound
of stone along side E. ^{Part impracticable}
- 68.70 A Yellow pine 14' in diam
- 80.00 Set Basalt Rock 20 + 14 + 10
in. 15' in the ground for

2nd Standard Parallel, North

chi

the Standard Cor to sec's
34 and 35; marked S. E. with
2 notches on E and 4 notches
on W. Edge. and raised a
mound of stone alongside
It is impracticable,

from which
A Yellow Pine 14 ins diam
Bears S. 45° E. 40 lbs dist.
Marked T. 8 N. R. 24 E. S.
2 B. T.

A Yellow Pine 14 ins diam
Bears N. 26° E. 62 lbs dist.
Marked T. 9 N. R. 24 E.
S. 35 - B. T.

A Yellow Pine 18 ins diam
Bears N. 60° W. 57 lbs dist.
Marked T. 9 N. R. 24 E. S.
34. B. T.

with other very fertile ~~grains~~
Land hilly and broken
Soil, Rocky. Soil well
good grass

through R. 24. E.

No. 1295

ch:

Timber & Fence Line.

Haston & Bry Sec. 34.
Va 14° 15' E.

Descent

28.34. Cross mark. 12 lbs mid. Co
N. 66° W. ^{and} ascent.

40.00 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for ^{Standard} Sec. Cor.
marked ^{16.} on N. face, dug pits 13 x 13 x 12
ins. E and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
post. . from north

A Yellow Pine 20 ms diam
bears S. 22° E. 88 lbs dist.
marked. S. C. 14 S. B. T.

A Yellow Pine 20 ms diam
bears. N. 8° W. 79 lbs dist.
marked. S. C. 14 S. B. T.

36.82 A Yellow Pine 12 ms diam

80.00 Set a Basalt Rock. 93+194

through R. 24 E.

chs

West on S Biry see 33
to 14° 15' E.

Ascend.

2.98 St John ^{and} Apache Road
bears N. 44° E.

6.34 @ Spur (Top). brs S. 37° E ^{and}
descend.

40.00 Set a Basalt Rock, 17+10+9 in
12 in in the ground for ^{staves} 1/4 see
cor. marked "14 ¹⁶ ~~ft~~ ft. face,
and raised a mound of stone
along side. Pile impracticable
from which

A Yellow pine 12 in diam bears
S. 12° E. 45 lbs dist.

Marked. S. C. 1/4 S. B. T.

A Yellow pine 9 in diam
bears N. 47° E. 35 lbs dist.

Marked. S. C. 1/4 S. B. T.

77.00 Cross Dry wash, 8 lbs
mils. br. N. 36° W. ^{and} ascend.

2nd Standard Parallel North

chi

80.00 Set a Basalt Rock 21+19+10
 viz 10' ins in the ground for
 the Standard Cor to see
 32^{and} 33. marked. S. E. with
 4 notches on E. and 2 notches on
 N. edges. ^{and} raised a mound
 of stone along side. Pls impracticable
 from which.

A Yellow Pine 14 ins diam bears
 S. 74° E. 20 lbs. dist.

Marked E. 8 N. R. 24 E. S.
 4. B. J.

A Yellow Pine 17 ins diam bears
 N. 25° E. 4 lbs dist. Marked
 J. 9. N. R. 24 E. S. 33 B. J.

A Yellow Pine 23 ins diam bears
 N. 67° W. 51 lbs dist.

Marked. J. 9 N. R. 24 E. S.

32 B. J.

The other years within limits
 Lands. Hilly

Soil; Rocky & rare.

BOOK 1295
through R. 24 E.

chi

Timber Dense Spruce.

West on S. Dry See 32
Va 149.15' E.

Ascend

- 40.00 Set a Basalt Stone 18+10+9 mi.
12 mi in the ground for ^{Standard} 1/4 sec
con. marked ⁵⁶ 1/4 S. on N.
face, and raised a mound
of stone alongside. This
impracticable.
- 48.00 Top of spur brs N. 49° W and
descend.
- 63.17 Cross Dry wash 8 lbs mi S
to S. 12° W. and ascend.
- 80.00 Set a Basalt Rock 26+14+9
mi. 19 mi in the ground for
the Standard Condenser
31 and 32, marked S. C. with
6 notches on East and 1 notch

3rd Standard Parallel, North through R. 24. E

ch's

on W. Edges, and raised a mound
of stones along side. It is impracticable
from which.

A Yellow Pine 23 ins. diam. bears
S. 45° E. 49 lbs dist. Marked
T. 8 N. R. 24 E. S. 5 B. T.

A Yellow Pine 22 ins diam
bears N 40° E. 65 lbs dist.

Marked. T. 9 N. R. 24 E. S. 32
B. T.

A Yellow Pine 11 ins diam. bears
N. 10° N. 79 lbs dist. Marked

T. 9 N. R. 24 E. S. 31. B. T.

^{2000 feet less within circle;}
Land. Very Hilly

Soil. rocky. & rali

Timber. Dense. scrub. oak
and pine

2nd Standard Parallel N. through R. 24, E.

West on South B'ry see 31.
E. 14' E.

Descend.

40.00 Set a Basalt. Rock. $19 + 14 + 7$ ins. 13
ins in the ground for ^{Standard} 1/4 Sec cor
marked ~~H~~ S. C. on N. face. ^{and}
raised a mound of stone along
- side. P's impracticable.

from which

A Yellow Pine 24 ins diam bears
N. 75° E. 17 lks dist. Marked
S. C. 1/4 S. B. T.

A Yellow pine 21 ins diam bears
S. 5° E. 82 lks dist. Marked
S. C. 1/4 S. B. T.

42.60 A Yellow pine 9 ins diam.

55.26 " Yellow pine 10 ins diam.

80.00 Set a Basalt. Rock $24 + 13 + 7$ ins
18 ins in the ground for the
Standard Cor. to Tps. 9 N. R's
23 ^{and} 24, East, marked S. C.

2nd Standard Parallel North through P. 24

cks

with 6 notches E. N. and N. edges.
 dug pits 24 + 18 + 12 in crosswise
 on each line N. E. and N. of stone
 6 ft. dist. and raised a mound
 of earth 2 ft high 5 ft base
 along side, from which

A Yellow Pine 27 in diam
 years N. 46° E. 38 lks dist.
 Marked T. 9 N. P. 24 E. S.
 31 B. T.

A Yellow Pine 9 in diam
 years S. 68° E. 99 lks dist
 Marked T. 8 N. P. 24 E. S.
 6 B. T.

A Yellow Pine. 30 in diam
 years N. 20° W. 70 lks dist
 Marked T. 9 N. P. 20 E. S.
 36 B. T.

Mostly in native woods.
 Land hilly.

Soil. Rocky and soil: buffaloe
 and bunch grass.

2nd Standard Parallel north through C. 24 E.

Timber. Dense pine ^{and scrub}
oaks.

I carefully examined the
adjustments of my Solar
Compass today. Particularly
the latitude ^{and} reversing,
and found them correct.

October 25th 1882.

FOR FINAL OATHS
SEE BOOK NO. 18.