

See Index

FIELD-NOTES

1670 BOOK 1670

The Gila and Salt River Meridian
along W. boundary of
Township 19 and 20 North

Range 1 East, BOOK 1670

Gila and Salt River Meridian, Arizona.

BY

W. R. Fitzgerald Deputy Surveyor,

under his contract of July 27th 1882.

Survey commenced January 3rd 1883

Survey completed January 4th 1883

1670

Platted by 188

Copied for Washington by 188

Copied for Register by 188

1670

Copied
Platted
Indexed

1670

BOOK 1670

1	5	6	8	9	7
2	17	20	21	21	23
3	17	20	21	21	23
4	20	21	22	23	24
5	20	28	27	26	25
6	22	23	24	25	26
7	22	23	24	25	26
8	5	6	8	9	7
9	17	19	21	21	23
10	17	20	21	21	23
11	20	21	22	23	24
12	20	28	27	26	25
13	22	23	24	25	26
14	22	23	24	25	26

West Body T 20 N R 1 E Page 1
 " " T 19 N R 1 E " 9

For Preliminary Data see +
 description of first Bount No 1

Sida in Sact River Meridian, along

11

W. B. T. 20 N. R. 1 E. G. & S. R. M.

1670

BOOK 1670

Chains.

~~Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by Otto Fennel of Cassel
Germany in 1887~~

Standard in 1887
From the Cor. to Tps. 21 N. Rs. 1 E. & 1 W.,

Just set by me
I run.

South on a true line between sections 1 and 6.

No. 44° 45' East.

Descend.

32.00 Cross Wash, 30 lks. wide, Course $\text{N} 7^{\circ}$ and ascend.

40.00 Set a Sand stone $24 \times 10 \times 5$ ins., 18
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, and raised a mound of stone alongside. Pits
impracticable.

65.70 Top of Spur, bears $\text{N. E. } 2^{\circ} \text{ W.}$ and descend.

80.00 Set a Sand stone $24 \times 12 \times 5$ ins. 18 in.
the ground for Cor. to Secs. 1, 6, 7 and 12, mark
with 5 notches on S. and 1 notch on N edges and
raised a mound of stone alongside. Pits impracticable.

Land mountainous

Soil H^{th} rate.

Timber of Pine in cedar.

Undergrowth of same.

W. B. T. 20 N. R. / E. G. & S. R. M.

BOOK 1670

Chains.

South on a true line between sections

} and 12.

Vg. 14° 45' East.

Descend.

26.50 Cross Canon, 150 lks. wide, Course S. 30° W. and ascend.

40.00 Set a sand stone 20 x 12 x 5 ins., 15
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.

from which

A Pine 9 ins. diam. bears N. 75° W., 4 lks. dist.
marked $\frac{1}{4}$ S. B. T.

A Pine 8 ins. diam. bears S. 39 $\frac{1}{2}$ ° E., 52 lks. dist.
marked $\frac{1}{4}$ S. B. T.

78.00 Top of Ridge, bears N. E. $\frac{1}{2}$ S. W. and descend.

80.00 Set a sand stone 24 x 12 x 4 ins. 18 in.
the ground for Cor. to Secs. 7, 12, 13 $\frac{1}{2}$ 18, mark
with 4 notches on S. and 2 notches on W. edges and
raised a mound of stone. alongside. Pits impracticable.
from which

A Cedar 20 ins. diam. bears S. 40° W., 12 lks. dist.
marked T. 20 N. R. 1 W. S., 13 B. T.

A Cedar 14 ins. diam. bears S. 15° E., 21 lks. dist.

W. B. T. 20 N. R. 1 E. G. & S. R. M.

BOOK 1670

Chains.

marked T. 20th R. 1st E., S., 18 B. T.

No other tree within limits.

Land Mountainous

Soil 4th rate,

Timber of Pine, Cedar and Juniper.

Undergrowth of same.

South on a true line between sections 13^{and} 18.

Va. 14° 45' East.

Descend.

Asce

14.00 Cross Canon, 800 lks. wide, Course S. 30° W., and ascend.

40.00 Set a Sand stone 24 x 11 x 4 ins., 18
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.

from which

A Pine 10 ins. diam. bears S. 30° E., 12 lks. dist.
marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

41.00 Top of Spur, bears N. E. ^{2nd} V. W. and descend.80.00 Set a Sand stone, 20 x 10 x 5 ins. 15 in
the ground for Cor. to Secs. 13, 18, 19 ^{and} 24, mark
with 3 notches on S. and 3 notches on W. Edges and
raised a mound of stone. alongside, Pits impracticable.

4 Gila and Salt River Allendale, along
W. B. T. 20 N. R. 1 E. G. & S. R. M.

BOOK 1670

Chains.

from which

A Juniper 10 ins. diam. bears $N. 20^{\circ} E.$, 16 lks. dist.
marked T. 20 N., R. 1 E., S., 18 B. T.

A Juniper 12 ins. diam. bears $S. 75^{\circ} W.$, 6 lks. dist.
marked T. 20 N., R. 1 W., S., 24 B. T.

No other tree within limits.

Land mountainous

Soil 4th rate,

Heavy timber of Pine and Juniper.

Undergrowth of same.

BOOK 1670

Chains.

South on a true line between sections 19th & 24.

Va. $14^{\circ}45'$ East.

Descend.

40.00 A Pine 10 ins. diam. which I marked $\frac{1}{2}$ S. on
W. face, for $\frac{1}{2}$ Sec. Cor.; from which

A Pine 10 ins. diam. bears $S. 10^{\circ}W.$, 5 lks. dist.
marked $\frac{1}{2}$ S. B. T.

A Pine 8 ins. diam. bears $S. 18^{\circ}E.$, 44 lks. dist.
marked $\frac{1}{2}$ S. B. T.

45.00 Cross Wash, 100 lks. wide, Course $S.W.$ and ascend.

80.00 Set a sandstone $16 \times 11 \times 6$ ins. 11 ins. in
the ground for Cor. to Secs. 19, 24, 25th & 30 marked
with 2 notches on S. and 4 notches on N edges and
raised a mound of stone. alongside, Pits impracticable,
from which

A Juniper 20 ins. diam. bears $S. 39^{\circ}10'E.$, 34 lks. dist.
marked T. 20N, R. 1E, S., 30 B. T.

A Juniper 12 ins. diam. bears $S. 28^{\circ}W.$, 88 lks. dist.
marked T. 20N, R. 1W, S., 25 B. T.

A Juniper 11 ins. diam. bears $N. 20^{\circ}W.$, 71 lks. dist.
marked T. 20N, R. 1W, S., 24 B. T.

No other tree within limits.

BOOK 1670

Chains.

Land mountainous

Soil *4th* rate,

Heavy timber of *Pine* and *Juniper*.

Undergrowth of *Dandel.*

South on a true line between sections 25 and 30.

Va. $14^{\circ} 45'$ East.

Ascend.

20.00 Top of Ridge, bears U. E. ^{4th} S. W. and descend.

40.00 Set a Sand stone $16 \times 14 \times 5$ ins., 11
 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
 face, and raised a mound of stone. alongside. Pits
 impracticable.

from which

A Juniper 10 ins. diam. bears $S 30^{\circ} E$, 25 lks. dist.

marked $\frac{1}{2}$ S. B. T.

No other tree within limits.

74.00 Cross Wash, 100 lks. wide, Course $S 28^{\circ} W$ and ascend.

80.00 Set a Sand stone $19 \times 10 \times 4$ ins. 14 ins. in
 the ground for Cor. to Secs. 25, 30, 31, ^{4th} and 36, marked
 with 1 notch on S. and 5 notches on W. edges and
 raised a mound of stone. alongside. Pits impracticable.
 from which

Chains.

A Juniper 8 ins. diam. bears $S. 60^{\circ} E.$, 8 lbs. dist
marked T. 20N, R. 1E, S., 31 B. T.

A Juniper 20 ins. diam. bears $S. 75^{\circ} W.$, 39 lbs. dist.
marked T. 20N, R. 1W, S., 36 B. T.

A Juniper 12 ins. diam. bears $N. 30^{\circ} W.$, 88 lbs. dist.
marked T. 20N, R. 1W, S., 25 B. T.

No other tree within limits.

Land mountainous

Soil 4th rate,

Heavy timber of Pine and Juniper.

Undergrowth of same.

South on a true line between sections 31 and 36.

Va. $14^{\circ} 45'$ East.

Ascend.

31.00 Top of Spur, bears $N. E.$ and $S. W.$ and descend.

40.00 Set a Sand stone $14 \times 10 \times 6$ ins., 9
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.

from which

A Juniper 20 ins. diam. bears $S. 40^{\circ} E.$, 17 lbs. dist.

8 Held ^{the} Salt River Meridian, along

W. B. T. 20 N. R. 1 E. G. & S. R. M.

BOOK 1670

Chains,

marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

55.00 Cross Wash, 50 lks. wide, Course S. W. and ascen

80.00 Set a post, $4\frac{1}{2}$ ft. long, 4 ins. square, with marked

stone 12 ins. in the ground, for Cor. to Tps. 19

$\frac{3}{4}$ 20th., R's 1 E., and 1 W., marked T. 20th.

S. 31, on N. E. R. 1 E. S. 6, on S. E. T. 19th. S. 1

on S. W. and R. 1 W. S. 36, on N. W. faces, with 6

notches on each edge, and raised a mound of stone $2\frac{1}{2}$

ft. high, $5\frac{1}{2}$ ft. base around post. Pits impracticable.

from which

A Juniper 12 ins. diam. bears S. 28° E., 188 lks. dist.

marked T. 19th. R. 1 E., S., 6 B. T.

A Juniper 20 ins. diam. bears S. 40° W., 75 lks. dist.

marked T. 19th., R. 1 W., S., 1 B. T.

No other tree within limits.

Land mountainous

Soil ~~at~~ rate,

Heavy timber of Pine and Juniper.

Undergrowth of same.

Chains.

Before proceeding further with the exteriors of this T^p., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

I took the latitude and found it to be $35^{\circ}03'$ North.

From the Cor. to Tps. 19 ^Q 20 N. Rs. 18. & 1 W,

Just set by me
run,

South on a true line between sections 1 and 6.

Var. $14^{\circ}45'$ East.

Descend.

40.00 Set a Sand stone $20 \times 10 \times 4$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

from which

A Juniper 20 ins. diam. bears $S. 40^{\circ} E$, 36 lbs. dist marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

42.00 Head of Ravine, Course S. W. and ascend

67.00 Top of Spur, bears $N. 30^{\circ} E$, $W. S. 30^{\circ} W$. and descend.

N N N

W. B. T. 19 N. R. / E. G. & S. R. M.

BOOK 1670

Chains,

80.00 *X* Set a sand stone $24 \times 12 \times 6$ ins. 18 ins. in the ground for Cor. to Secs. 1, 6, 7 ^{and} 12, marked with 5 notches on S. and 1 notch on *W*edges and raised a mound of stone. alongside. Pits impracticable.

Land Mountainous

Soil 3^m rate,Timber of Pine ^{and} Juniper.

Undergrowth of same.

South on a true line between sections 7 ^{and} 12.Va. $14^{\circ} 42'$ East.

Descend.

40.00 Set a sandstone $20 \times 14 \times 11$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *W*. face, and raised a mound of stone. alongside. Pits impracticable.

77.36 Cross Road, bears, N. 80° E. ^{and} S. 80° W.

80.00 Set a sand stone $20 \times 10 \times 4$ ins. 15 ins. in the ground for Cor. to Secs. 7, 12, 18 ^{and} 18 marked with 4 notches on S. and 2 notches on *W*edges and raised a mound of stone. alongside. Pits impracticable.

from which

A Juniper 20 ins. diam. bears $\theta. 35^{\circ}$ W, 163 lbs. dist marked T. 19 N., R. 1 W., S., 13 B. T.

W. B. T. 19 N. R. 1 E. G. & S. R. M.

Chains.

BOOK 1670

No other tree within limits.

Land mountainous

Soil 3rd rate.

Timber of Pine and Juniper.

Undergrowth of same.

January 3rd 1883.

South on a true line between sections 13 and 18.

Va. 14° 42' East.

Descend.

40.00 Set a Sand stone 16 x 11 x 5 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. alongside. Pits impracticable.

80.00 Set a Sand stone 18 x 12 x 4 ins. 12 ins. in the ground for Cor. to Secs. 13, 18, 19 and 24, marked with 3 notches on S. and 3 notch 20 on W edges and raised a mound of stone. alongside. Pits impracticable.

Land Mountainous

Soil 3rd rate.

Timber of Pine and Juniper.

Undergrowth of same.

BOOK 1670

Chains.

South on a true line between sections 19 ^{Sec.} 24,
Va. 14° 42' East.

Descend.

40.00 Set a Sand stone 18 x 11 x 4 ins., 12
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, and raised a mound of stone. alongside. Pits
impracticable.

40.50 Cross Wash, 25 lks. wide, Course S. E.

67.10 ^{Same} Cross Wash, 25 lks. wide, Course S. W.

80.00 Set a Sand stone 24 x 12 x 7 ins. 18 ins. in
the ground for Cor. to Secs. 19, 24, 25 ^{Sec.} 30, marked
with 2 notches on S. and 4 notches on N. edges and
raised a mound of stone. alongside. Pits impracticable.
Land rolling.

Soil 3rd rate

Timber of Pine ^{Sec.} Jumper.

Undergrowth of same.

BOOK 1670

Chains.

South on a true line between sections 25th and 30.

Var. $14^{\circ}42'$ East.

Over rolling land.

13.00 Cross Wash, 60 lks. wide, Course S. E.

15.20 ^{Same} Cross Wash, 60 lks. wide, Course S. W.

40.00 Set a sand stone $16 \times 10 \times 6$ ins., 11 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

57.40 Cross Wash, 60 lks. wide, Course S. E. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked T. 19 N. S. 30, on N. E., R. 1 E., S. 31 on S. E., S. 36 on S. W. and S. 25 on N. W. face, with 1 notch on S. and 5 notches on W. edges; dug pits, $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

from which

a Juniper 20 ins. diam. bears N. 70° W., 200 lks. dist. marked T. 19 N., R. 1 W., S., 25 B. T.

No other tree within limits.

Land rolling.

Soil 3rd rate

W. B. T. 19 N. R. / E. G. & S. R. M.

BOOK 1670

Chains.

Timber of *Pice* ^{and} *Juniper*.Undergrowth of *same*.South on a true line between sections 31st & 36.

Va. 14° 42' East.

Ascend.

40.00 Set a sand stone 16 x 11 x 5 ins., 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a post, 4 $\frac{1}{2}$ ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Tps. 18 19 N., R's 1 E. and 1 W., marked T. 19 N. S. 31, on N. E. R. 1 E., S. 6, on S. E. T. 18 U. S. 1 on S. W. and R. 1 W. S. 36, on N. W. faces, with 6 notches on each edge, and raised a mound of stone 2 $\frac{1}{2}$ ft. high, 5 $\frac{1}{2}$ ft. base around post. Pits impracticable.

from which

A Juniper 20 ins. diam. bears N. 51° E., 272 lks. dist. marked T. 19 N., R. 1 E., S. 31 B. T.

No other tree within limits.

W. B. T. 19 N. R. 1 E. G. & S. R. M.

BOOK 1670

Chains.

Land rolling.

Soil good rate

Timber of Pine and Juniper.

Undergrowth of Dame!

January 4th 1883

For Final Notes see
Book 115 V4

U. S. Surveyor General's Office,

Tucson, Arizona, Feb. 25. 1884

The foregoing Field Notes of the Survey of the
Gila and Salt River Meridian
Along W. boundary of
Townships 19 & 20 North
Range 1 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by W. W. Fitzguald

Deputy Surveyor, under his contract of the 25th

day of July, 1882, having been

critically examined and the necessary corrections and explana-
tions made, the said Field Notes and the surveys they describe
are hereby approved

Royce Johnson
Surveyor General.