

1344

Book No. 4

Book No. 4

Original

See Index

FIELD-NOTES

1344

The 5th Auxiliary Guide Meridian, East

along W. boundary of
Township 16 North

Range 21 East

BOOK 1344

Gila and Salt River Meridian, Arizona.

BY

No. 1344

Henry Meisick, Deputy Surveyor,

under his contract of July 28th 1882

Survey commenced April 30th 1883

Survey completed April 30th 1883

Platted by

No. 1344 188

Copied for Washington by

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Copied for Register by

188



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5th Tax Guide along
West Body T 16 N R 21 east.

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BOOK 1344

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For Preliminary Data
and description of instrument
used see Book No. 1.

W. B. T. 16 N. R. 21 E. G. & S. R. M.

No. 1344

BOOK 1344

Chains.

~~Survey made with Burt's Patent Improved Solar
Compass, ⁴nearly new, and in first rate order. Made
by Otto Lennet of Cassel
Germany in 1881.~~

From the Cor. to Tps. 15th & 16 N. Rs. 20 & 21 E.

previously described, I run,

North on a true line between sections 31st & 36.

Va. 130.57' East.

Descend.

12.20 Cross Wash, 20 lks. wide, Course E. and ascend.

40.00 Set a sand stone 22 x 10 x 5 ins., 16
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
face, dug pits, 18 x 18 x 12 ins., N. and S. of stone
5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high,
3 $\frac{1}{2}$ ft. base, alongside.

80.00 Set a sand stone 20 x 11 x 6 ins., 15 ins. in
the ground for Cor. to Secs. 25, 30, 31st & 36, marked
with / notch on S. and S notch on W edges, dug pits
18 x 18 x 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, alongside.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

BOOK 1344

Chains.

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

Va. 13° 07' East.

Ascend.

40.00

Set a sand stone 22 x 13 x 4 ins., 1/6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. alongside.

80.00

Set a sand stone 20 x 10 x 4 ins., 1/5 ins. in the ground for Cor. to Secs. 19, 24, 25th and 30, marked with 2 notches on S. and 4 notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base. alongside.

Land rolling.

Soil *Free* rate

Vegetation, bunch grass.

Chains.

North on a true line between sections 19^{and} 24,
Va. 130° 57' East

Ascend.

40.00 Set a Sand stone 17 x 12 x 8 ins., 11
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W.
face, dug pits, 18 x 18 x 12 ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside.

77.00 Top of Divide, from E. to W. and descend.

80.00 Set a Sand stone 22 x 13 x 4 ins. 16 ins. in
the ground for Cor. to Secs. 13, 18, 19^{and} 24, marked
with 3 notches on S. and 3 notches on N. edges, dug pits
18 x 18 x 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. alongside.

Land rolling.

Soil ~~or~~ rate

Vegetation, bunchgrass.

Chains.

BOOK 1344

North on a true line between sections 13th and 18.

Va. 13° 57' East.

Descend.

40.00 Set a Sand stone 20 x 10 x 4 ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

80.00 Set a Sand stone 16 x 10 x 8 ins. 11 ins. in the ground for Cor. to Secs. 7, 12, 13th and 18, marked with 4 notches on S. and 2 notches on N. edges, dug pits 18 x 18 x 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. alongside.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

BOOK 1344

Chains.

North on a true line between sections 7^{and} 12.

Va. 13054' East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
W. 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.

80.00 Set a sand stone 16 x 9 x 4 ins. 11 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, dug pits
18 x 18 x 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. alongside.

Land rolling.

Soil 3rd rate

Vegetation, bunchgrass.

BOOK 1344

Chains.

North on a true line between sections 1st and 6Va. 13th 57' East.

Descend.

40.00 Set a sand stone 20 x 12 x 10 ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base. alongside.

71.15 Cross Wash, 15 lks. wide, Course N 17 $^{\circ}$ E. and ascend.

80.25 Intersect the 4th Standard Parallel North, at a point 12.90 chs. West of the Standard Cor. to

Tps. 17 N., Rs. 30th and 21 E., which is a

Post set firmly in a mound of earth properly marked and protected with pits as per instruction of old manual.

Set a sand stone 18 x 12 x 4 ins., 12 ins. in the ground for Closing Cor. to Tps. 16 N., R's 20 and 21 E., marked G. C., with 6 notches on S, E. & W. edges, dug pits 24 x 18 x 12 ins. crosswise on each line, S, E. & W. of stone 6 ft. dist. and raised a mound of earth, 2 $\frac{1}{2}$ ft. high, 5 ft. base. alongside.

Chains.

Land rolling.

Soil *3^m* rate

Vegetation, bunchgrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

Henry Freyrick
G. W. Pearson - Compassman

April 30, 1853.

For Final Oath
see book No. 19.

No. 1344

BOOK 1344

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U. S. Surveyor General's Office,

Tucson, Arizona, Feb. 5, 1884

The foregoing Field Notes of the Survey of the

5th Auxiliary Guide Meridian
East, Along N. Boundary of
Township 16 North
Range 21 East,

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by Henry Meyrick

Deputy Surveyor, under his contract of the 28th

day of July, 1884, having been

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

are hereby approved

Royal Johnson
Surveyor General.