

1742

BOOK 1742

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FIELD NOTES

Compared

The ^{OF Retracing} Boundary line bet. Arizona New Mex
 along ^{along} Township *18 North* Range *31 East*,
 Gila & Salt River Meridian, Arizona,

1742

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BY *Henry A. Cox* Deputy Surveyor,
 under his contract of *July 20,* 188*2,*
 Survey commenced *Oct. 6,* 188*2*
 Survey completed *Oct. 6,* 188*2*

Platted by 188
 Copied for Washington by 188
 Copied for Register by 188

1742

For preliminary oaths,
see book, A, of survey.

4-674.

Township 18 N., R. 31 E.

S. & S. P. B. & M.

Kuntz

BOOK 1742

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten annotations on the table:

- Red horizontal lines across the grid with values: 139 M., 140 M., 141 M., 143 M., 143 M., 144 M., 145 M.
- Red numbers written vertically in the center column (between columns 3 and 4): 5, 4, 3, 3, 1, 1.

Boundary line bet. Arizona & New Mexico

Retracing.

From 145 M.P. which is a post, bins. dia., in south mound, marked 145 M. on N., N.M. on E., A. on W. and 32 W. S. on S. faces, Turn North, on a random line along Boundary line bet. Arizona and New Mexico.

Ca. $14^{\circ} 15' E.$

81.95 Find no trace of 144th Mile Corner, and so continue North, and at 162.20 arrive at a point 50 lks. East of 143rd Mile Cr., which is a post, bins. dia., set firmly in the ground and marked 144 M. on N., N.M. on E. A on W. and 32 W. S. on S. ^{faces with} pits, 24 x 18 x 12 ins, N. S. E. & W. of post, 6 ft. dist., and south mound, 2 1/2 ft. high and 5 ft. base around post. From this corner, Turn S. 11' E., on a true line along said Boundary.

Boundary line bet. Arizona & New Mexico

Retracing.

Pa. 14° 11' E.

88.10 Set post, 5 ft. long, 6 in. square, with
marked stone 18 in. in the ground,
for 144th Mile Cor, marked
144 M. on N.,
N.M. on E.,
A on W. and
32 W.L. on S. faces, dug pits,
24 x 18 x 12 in, N.S.E. & W. of post,
6 ft. dist, and raised a mound
of earth, 2½ ft. high, 5 ft. base
around post.

162.20 To 145th Mile Corner, which is
a post 4 ft. inc. sq. marked 145 on N. side
~~32° W.E. on S. Ariz. on W. N.M. on
East face,~~

Boundary line bet. Arizona & New Mex

Retracing.

From 143 Mile Post, Iron North
on a random line along said Boundary
Va. $14^{\circ} 11' E.$

80.00 To a point 35 lks. East of 142 M.
Co., which I find in good condition
namely, a post, 4 in. dia, & marked
H. M. on E., A. on W., 142 M.
on N. and 32 W. S. on S. faces,
pits, $24 \times 18 \times 12$ ins, N. S. E. & W.
of post, 6 ft. dist, and with a
mound of earth, $2\frac{1}{2}$ ft. high,
5 ft. base, around post.
The true course of this line is
therefore $S. 15' E.$

From 142nd M.P., Iron North
on a random line along said
Boundary.

Va. $14^{\circ} 11' E.$

79.69 To a point 40 lks. East of 141st
Mile Co., which I find in good

Boundary line bet. Arizona & New Mexico.

Retracing.

condition as follows: —

A post, 4 ins. dia., marked,

141 M. on N.

N. M. on E.,

A. on W.

32. W. L. on S. faces, pits,
24 x 18 x 12 ins. N. S. E. & W. of post,
6 ft. dirt, and mound of cork,
2 1/2 ft. high 5 ft. bare ground post.
The base corner of this line ^{the same} 17 E.

From 141st M. P., Iron Nail on
a random line along said Boundary.

80.61 To a point 30 kbs. ^{East} South of 140th M. P.
which I find in good condition,
viz: — a Sandstone, 14 x 14 x 8 ins.,
set firmly in the ground and
marked,

140 M. on N.,

N. M. on E.,

A. on W.,

Boundary line bet. Arizona & New Mex.

Retracing.

32 W. L. on S. faces, with
mound of stone alongside.
The true course of this line is
therefore S. 13' E.

From 140th M.P., Turn North,
on a random line along said
Boundary, Va. 14° 11' E.

79.63 To a point 33 lks. East of 139 M.P.,
which I find in good condition
viz: - a Sandstone, 14 x 12 x 9 in.
Set firmly in the ground, and
marked 139 M. on N., A. on
W., N.M. on E., and 32 W. L. on
S. faces, with mound of stone
alongside.
The true course of this line is
therefore S. 14' E.

Oct. 6, 1882,

For final oaths
see book No. 13. of
Derry.

U. S. Surveyor General's Office,

TUCSON, ARIZONA, July 31 1883

Returning

The foregoing Field Notes of the Survey of the
Boundary line between Arizona and
New Mexico along East Boundary
of Townships 18 North Range
31 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by Henry A. Coe

Deputy Surveyor, under his contract of the 20th
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.

[Signature]
Surveyor General.