

2011

BOOK 2011

2011

Corrections on the North East boundary of the  
Gila River Indian Reservation

→ by H. R. Patrick D. S. Kim  
Book No 3 of Cont.

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For closings on reservation see  
T.p. case.

4-674.

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

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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:*  
- A diagonal line from top-left to bottom-right crosses the grid.  
- Red numbers: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36.  
- Red initials: 4M, 5M, 6M, 7M, 8M.  
- Red numbers: 2, 4, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36.  
- Red numbers: 10, 15, 10.

Field Notes of the Correction  
of Error Reported by Examiner  
Holliday, in distance on  
North East Boundary  
line of the Gila River  
Indian Reservation.

Surveyed under Contract  
No. 51. Dated April, 17, 1899  
by Herbert R. Patrick.

U.S. Deputy Surveyor

I begin at stone  $8 \times 10 \times 8$  ins.  
above ground, marked  $2\frac{1}{2}$   
M. & G. R. I. R. on S.W. side with  
Mound of stones, 5 ft. diam.,  
at base.  $2\frac{1}{2}$  ft. hi. as  
described in my original  
field notes, and re-measure  
the boundary line.  $S. 40^{\circ} 58' E$   
to stone at 3 mile cor. marked  
3 M. on N.W. & G. R. I. R. on S.W. and  
find the distance 37.54 Chains  
as reported by the examiner,  
showing the error of 2.46 Chs.

I destroy all traces of the corner, and reestablish it  $S. 40^{\circ} 58' E. 246$  chs. by setting a stone  $20 \times 15 \times 10$  ins. 15 ins. in ground marked G.R.I.R. on S.W. and 3M on N.W. with deposit of Charcoal underneath, and raised a mound of stones 5 ft. diam at base.  $2\frac{1}{2}$  ft high 4 ft S.W. of the corner. There are no bearing trees within limits.

I remeasure the line  $S. 40^{\circ} 58' E.$  from this corner and find the distance to the corner marked  $3\frac{1}{2}$  m. to be 37.54 chains. Showing all the distances to be affected by the error of 2.46 chs. I destroy all traces of the corner, and reestablish

it. S. 40° 58' E. 2.46 chs,  
 by setting a river boulder  
 35 x 9 x 8 ins. - 24 inches in the  
 ground with a deposit of  
 charcoal underneath,  
 and marked G. R. I. R. 3 1/2 M. on  
 S.W. and raised a mound  
 of stone 5 ft. diam at base  
 2 1/2 ft. hi. 4 ft. S.W. of the  
 corner. as described in  
 my original field notes.  
 No bearing trees within 100 yds.

At the corner marked 4 M. G. R. I. R.  
 I destroy bearing marks and  
 all trace of the corner, and  
 reestablish the same <sup>S. 40° 58' E. 2.46 chs</sup> by setting  
 a river boulder 32 x 9 x 8 ins.  
 24 ins. in the ground and marked  
 G. R. I. R. on S.W. and 4 m on NW.  
 and built a mound of stone  
 5 ft. diam at base and 2 1/2 ft hi.  
 4 ft. S.W. of the cor from which  
 A. Mesquit 6 ins diam. b. 535° 20' E. 284

marked G.R.I.R. 4 M. B.T.

A Mesquit. 4 ins diam. bro.

S.  $59^{\circ} 41' E$ . 184 lbs. marked.

T. I. S. R. 2. E. S. 18. - G. R. I. R. 4 M. B. T.

At the corner marked.  $4\frac{1}{2}$  M.

I destroy all trace of same

and leaving marks, and

reestablish <sup>S.  $49^{\circ} 58' E$ . 246 lbs.</sup> the  $\uparrow$  by setting

a stone  $28 \times 9 \times 9$  ins. - 23 ins in

ground and marked G. R. I. R. on

S.W. and  $4\frac{1}{2}$  M. on N.W. and

built a mound of stones 5 ft

diam. at base, and  $2\frac{1}{2}$  ft. hi.

4 ft. S.W. of the corner from which

A Mesquit. 4 ins. diam bro. N.  $84^{\circ} 08' W$ . <sup>lbs</sup> 393

marked G. R. I. R.  $4\frac{1}{2}$  M. B. T.

A Mesquit (growing stump) 12 ins diam,

3 ft. hi. bro. N.  $32^{\circ} 52' E$ . 186 lbs.

Marked. T. I. S. R. 2. E. S. 17. - G. R. I. R.  $4\frac{1}{2}$  M. B. T.

Stump leans to S. therefore marked

on W. side.

At the 5 mile corner  
 I destroy all trace of the  
 corner and reestablish the  
 same  $S40^{\circ}58'E$ , 2.46 chs.  
 by setting a stone  $20 \times 12 \times 12$  ins.  
 16 ins. in ground. with deposit  
 of ~~broken glass~~ <sup>broken glass</sup> under math  
 and marked G.R.I.R. <sup>S.W.</sup> 5 mi.  
 on N.W. & W. Stone 5 ft diam  $\times 2\frac{1}{2}$  ft. on S.W.  
 No bearing trees within limits.

At the corner marked  $5\frac{1}{2}$  mi.  
 I destroy bearing marks and all  
 all trace of the corner and  
 reestablish it  $S.40^{\circ}58'E$ , 2.46 chs.  
 by setting a stone  $22 \times 12 \times 8$  ins. 16 in  
 in ground marked G.R.I.R. on S.W.  
 and  $5\frac{1}{2}$  M. on N.W. sides, and built  
 a mound of stones 5 ft diam  
 at base.  $\times 2\frac{1}{2}$  ft. hi. 4 ft S.W. of cor.  
 from which a Mesquit. 8" diam. brs.  $S.29^{\circ}00'E$ . 169 lbs.  
 marked. G.R.I.R.  $5\frac{1}{2}$  M. B.T  
 A. Palomede 10" dia diam brs  $S.36^{\circ}30'E$ . 260 lbs.  
 marked. T.I.S.R. 2.2. S. 20 - G.R.I.R.  $5\frac{1}{2}$  M. B.T.  
 U. Mesquit & w. w.

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A. Paloverde 10 in diam brs. S. 13° 45' W. 401<sup>lbs.</sup>  
 marked. G.R.I.R. 5 1/2 M. B.T.

A. Paloverde growing stump. 12 in  
 diam brs. N. 75° 00' E 206 lbs.  
 marked. T.B.R. 2 E. S. 20. G.R.I.R. 5 1/2 M. <sup>B.T.</sup>

At the cor marked. 6 M. I destroy  
 bearing marks and all trace of the  
 cor. and reestablish it. S. 40° 58' E.

2.46 chains by setting a stone  
 20 x 15 x 12 ins. - 15 ins. in ground  
 Marked. G.R.I.R. on Sw. & 6 M on NW  
 sides. and built a mound of  
 stone 5 ft. diam at base and 2 1/2 ft  
 high 4 ft Sw. of the corner from which

An Ironwood 16 in diam brs. S 39° 20' W 333<sup>lbs.</sup>  
 marked. G.R.I.R. 6 M. B.T.

An Ironwood 10 in diam brs. S. 48° 30' E. 312 lbs.  
 Marked. T. 15. R. 2 E. S. 21 - G.R.I.R. 6 M. B.T.

An Ironwood 10 in diam brs. 9° 23' E. 543<sup>lbs.</sup>  
 marked. T. 15. R. 2 E. S. 21 - G.R.I.R. 6 M. B.T.

An Ironwood 8 in diam brs. T° 08' W. 418 lbs.  
 Marked. G.R.I.R. 6 M. B.T.



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At the Corner marked  $6\frac{1}{2}M$ .  
 I destroy the bearing marks.  
 and all trace of the corner.  
 and reestablish the same  
 $S. 40^{\circ} 58' E. 246$  Chains by  
 setting a stone  $20 \times 15 \times 8$  ins - 16 ins in  
 the ground and marked G.R.I.R. on  
 S.W. and  $6\frac{1}{2}M$  on N.W. sides. and  
 built a mound of stones. 5 ft diam  
 at base and  $2\frac{1}{2}$  ft hi. - 4 ft S.W.  
 of the corner. from which  
 A Saguara (cactus) 15 ins diam x  
 12 ft hi. br. S.  $35^{\circ} 53' E. 452$  lbs. and  
 1 ft north of it, set a stake 3 ft. l. x 4' x 4 ins  
 24 in in ground. marked, G.R.I.R.  $6\frac{1}{2}M$  <sup>S.O</sup>  
 An Ironwood 6 ins. diam br. N.  $2^{\circ} 47' W 71$  <sup>lbs</sup>  
 Marked. T.I.S.R. 22. S. 21 - G.R.I.R.  $6\frac{1}{2}M$ . B.T.  
 An Ironwood. 13 ins. diam br. N.  $73^{\circ} 07' E. 107$  lbs  
 Marked. T.I.S.R. 22. S. 21 - G.R.I.R.  $6\frac{1}{2}M$ . B.T.

At The Corner. marked. 7M.  
 I destroy the bearing marks. and  
 all trace of the corner. and  
 $S. 40^{\circ} 58' E. 246$  Chains reestablish  
 U. Mercury

the same by setting a stone.

21 x 12 x 10 ins. - 14 ins in ground.  
and marked G.R. I.R. <sup>on S.W.</sup> 7 M. on N.W.

and built a mound of stone  
5 ft. diam at base x 2 1/2 ft hi. 4 ft  
S.W. of the corner from which

A paloverde, 10 ins diam at base. brs. N. 71° 0' E. <sup>2013</sup> 98 lbs.

Marked G.R. I.R. 7 M. B.T. - Note - marks  
are made on branch 4 in diam.

A paloverde, 12" diam at base. brs. S. 21° 0' E. 98 lbs

Marked T. I. S. R. 2. 2. 3. 28 - G.R. I.R. 7 M. B.T.

Note - marks on branch 4 in diam.

An Ironwood, 24 ins. diam brs. S. 43° 0' E. <sup>118</sup> lbs

marked on branch 8 <sup>in</sup> diam. G.R. I.R. 7 M. B.T.

An Ironwood 12 ins. diam. brs. N. 83° 57' W. <sup>119</sup> lbs

Note - marked on branch, 6 ins diam.

G.R. I.R. 7 M. B.T.

At corner marked, 7 1/2 M.

I destroy bearing marks, and all  
traces of the corner, and reestablish  
the same S. 40° 58' E. 2.46 chains, by  
setting a stone 22 x 12 x 9 ins. - 16 ins  
in ground, and marked G.R. I.R. on S.W.  
and 7 1/2 M. on N.W. sides and

built a mound of stone  
5 ft. diam. at base.  $\times 2\frac{1}{2}$  ft. hi.  
4 ft. SW. of the corner which  
An Ironwood 5 ins. diam. br.  $S. 85^{\circ} 45' E. 60 \pm U.$

Marked. T. I. S. R. 22. S. 28. - G. R. I. R.  $7\frac{1}{2}$  M. B. T.

An Ironwood 8 ins. diam. br.  $S. 35^{\circ} 45' W. 94 \pm U.$   
marked. G. R. I. R. -  $7\frac{1}{2}$  M. B. T.

A paloverde. 5 ins. diam. br.  $S. 54^{\circ} 00' W. 133 \pm U.$   
marked. G. R. I. R. -  $7\frac{1}{2}$  M. B. T.

A paloverde 8 ins. diam. br.  $N. 64^{\circ} 46' W. 217 \pm U.$   
Marked. T. I. S. R. 22. S. 28. - G. R. I. R. -  $7\frac{1}{2}$  M. B. T.

At The Corner marked. 8 M.

I destroy all trace of the corner  
and former bearing marks.  
and reestablish the same  $S. 40^{\circ} 58'$

246 Chains. by setting a stone  
30 x 9 x 8 ins - 18 ins in ground and  
marked. G. R. I. R. S. W. 8 M. N. W. and  
built a mound of stone 5 ft. diam.  
 $\times 2\frac{1}{2}$  ft. hi. 4 ft. SW. side. and  
here there being no trees in sight  
within limits. I made deposit  
of charcoal beneath the marked  
stone. for stands on southern slope

of high mountain ridge  
and on South west slope  
of low ridge bearing Q.W.  
and S.W. of a high ledge of  
rock. 12 ft high.

At the corner marked  $8\frac{1}{2}$  M.  
I destroy bearing marks and  
all trace of the corner and  
reestablish the same.  $S.40^{\circ}58'E$ .  
2.46 chains. by setting a stone  
 $22 \times 10 \times 10$  ins. - 16 ins. in ground  
and marked G.R.I.R. on S.W. and  
 $8\frac{1}{2}$  M. on N.W. sides. and built  
a mound of stones 5 ft. diam.  
at base  $\times 2\frac{1}{2}$  ft. hi. 4 ft. S.W.  
of the corner from which.

A Paloverde. 7 ins diam. brs.  $N.31^{\circ}07'W. 83\frac{1}{2}$  lbs  
marked. T. 15. R. 2, E. S. 34. - G.R.I.R.  $8\frac{1}{2}$  M. B.T.

A Paloverde. 6 ins diam. brs.  $S.6^{\circ}40'E. 91$  lbs.

Marked. G.R.I.R.  $8\frac{1}{2}$  M. B.T..

A Paloverde. 4 ins diam. brs.  $S.55^{\circ}20'W. 210$  lbs.  
marked. G.R.I.R.  $8\frac{1}{2}$  M. B.T.

A Paloverde. 9 ins diam. brs.  $N.63^{\circ}15'W. 604$  lbs.  
marked G.R.I.R.  $8\frac{1}{2}$  M. B.T.

At the corner Marked. 9M.  
 I destroy bearing marks, and  
 all traces of the corner and  
 reestablish to same  $S. 40^{\circ} 58' E.$   
 246 Chains, by setting a stone  
 $24 \times 11 \times 10$  ins - 16 ins. in ground  
 and marked G.R.I.R. on S.W. and  
 9 M. on N.W. sides. and built  
 a mound of stones 5 ft diam at  
 base  $\times 2\frac{1}{2}$  ft hi. 4 ft. S.W. of the Cor  
 from which A. Palomede 12 ins. diam  $\text{br. } N. 74^{\circ} 10' W. 192$   
 marked. G.R.I.R. 9M. B.T.  
 A. Palomede, 13 ins diam.  $\text{br. } N. 39^{\circ} 33' W. 310$   
 marked T. I.S. R. 22. 0.34. - G.R.I.R. 9M. B.T.  
 A. Palomede 5 ins diam.  $\text{br. } N. 43^{\circ} 53' E. 140 \text{th}$   
 marked. T. I.S. R. 22. 5.34. G.R.I.R. 9M. B.T.

From this corner I measure the  
 Boundary line  $S. 40^{\circ} 58' E.$  to Stone  
 Marked. G.R.I.R. on S.W.  $\vee 1660$  <sup>9M</sup> on N.W.  
 and find the corrected distance  
 to be 14.10 Chains I therefore  
 Mark Stone <sup>9M</sup> 14.10 on N.W.  
 U. Morgan

The distances from closing corners of sections lines upon the Reservation Boundary line should be corrected in my Original field notes as follows.

On the Range line run South bet. Sections 7 & 12  
T. 15. R. 1. & 2. E.  
Intersect the Res. Bdy. line  
at a point from which the  
3 mi. Cor. bvs. S.  $40^{\circ}58'E$ . 0.26 Ch

On the Section line Run  
run West between Secs. 7-18  
T. 15. R. 2. E.  
Intersect the Res. Bdy. line  
at a point from which the  
4 mi. Cor. bvs. S.  $40^{\circ}58'E$ . 4.63 Ch

On the Section line run  
South between Secs. 17-18  
Intersect the Boundary line  
at a point from which  
the  $14\frac{1}{2}$  Mi. Cor. bears  $40^{\circ}58'E. 173$

On the Section line run  
West between Secs. 17 & 20 -  
Intersect the Res. Bdy. line  
at a point from which  
the 5 Mi. Cor. bears  $N. 40^{\circ}58'W. 16.36$  <sup>ch</sup>

On the Section line run South  
between Secs. 20 & 21  
Intersect the Res. Bdy. line  
at a point from which  
the 6 Mi. Cor. bears  $S. 40^{\circ}58'E. 929$  <sup>ch</sup>

.49

On the sections line run  
East between Secs. 21 and 28 -  
Intersect the Res. Bdy. line  
at a point from which the  
6 1/2 mi. Cor. bears N. 40° 58' W. 2.24<sup>9</sup>

On the sections line run  
South between Secs. 27 & 28  
Intersect the Res. Bdy. line  
at a point from which the  
7 1/2 mi. Cor. bears N. 40° 58' W. 3.02<sup>9</sup>

On the sections line run  
West between Secs. 27 & 34  
Intersect the Res. Bdy. line  
at a point from which the  
8 mi. Cor. bears S. 40° 58' E. 11.82<sup>9</sup>



On the section line run  
South between Secs. 34 + 35  
Intersect the Res. Poly. line  
at a point from which  
9 Mi. Cor. brs.  $N. 40^{\circ} 58' W.$  5.660

The Examiner notes  
 an error in the Closing  
 distance of the Section  
 line Run West between  
 Sections 17 and 20 - T. 1 S.  
 R. 2 E.

41.42  
 My original field notes  
 give the distance from  
 1/4 Sec. Cor. to Closing  
 Corner, as 1.90 chs.

I find by examination  
 that this is an error  
 in transcribing my  
 field notes, and that  
 the correct Closing  
 distance is 1.10 chs  
 from the 1/4 Sec. Cor. or  
 41.10 Chs. West from  
 the section corner.

Herbert R. Patrick,  
 U. S. Deputy Surveyor.

## BOOK 2011

U. S. Surveyor-General's Office,  
Tucson, Arizona, Oct. 15, 1900.

The foregoing field notes of the ~~sur-~~  
vey of *corrections on*.....  
*N. E. Tdy. of the Gila*.....  
*River Indian Res.*.....  
of the G. & S. R. B. & M., Arizona, ex-  
ecuted by

H. R. PATRICK, D. S.,

under his contract No. 51, dated April  
17, 1899, having been critically exam-  
ined, and the necessary corrections and  
explanations made, the said field notes  
and the surveys they describe are here-  
by approved.

*George Chitt*

U. S. Surveyor-General.