

Rec<sup>d</sup> Oct 5. 1892

N<sup>o</sup>

*sent  
to  
L.O.  
noted*

p. 1

sent to L.O. Nov 29/92  
Oxford. May 11 1893

1593

1593

BOOK<sup>TM</sup> 1593

4-671

FIELD NOTES

~~GENERAL LAND OFFICE.~~

of the

Exterors.

T. 4. S. R. 11. E.

by Daniel Drummond U.S.D.S.  
Under Contract No 23.

Dated June 18. 1892.

Survey Commenced Aug 8. 1892

" Completed " 15. 1892

## Preliminary Oaths of Assistants.

BOOK 1593

We Andrew J. Burks  
and William J. Kirby

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over 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

Exteriors. Subdivision and  
Meander lines in T. 4. S.  
R. 11. E.

of the principal base and meridian in the Territory of Arizona.

Andrew J. Burks Chairman.  
William J. Kirby Chairman.

Subscribed and sworn before me, this Eighth  
day of August 1892

Daniel Drummond  
Notary Public.

U. S. Deputy Surveyor

No Notary Public or other officer, available.

13

We *Harry Haley and  
Manuel Leyva*

do solemnly swear that we will well and truly perform the  
the duties of *Flagman and  
Axeman* respectively  
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 the *Exterior Subdivision  
and Meander lines in T. 4, S.  
R. 11, E.*

BOOK 1593

of the principal base and meridian in the Territory of Arizona.

*Harry Haley Flagman  
Manuel Leyva Axeman*

Subscribed and sworn to before me this *Eighth*  
day of *August* 18*82*

*Daniel Drummond*  
Notary Public  
U. S. Deputy Surveyor

No Notary Public, or other officer  
available

BOOK 1593

T 4 S R 11 E.

West Bdry	1
South	13
East "	23
North "	33

Plains

1593

BOOK 1593

Exteriors.

(4-674.)

Township 4 South R. 11. East.

	32.	34.	36.	38.	39.	40.	
1.	6	5	4	3	2	1	30
2.	7	8	9	10	11	12	28.
3.	18	17	16	15	14	13	27.
4.	19	20	21	22	23	24	25.
5.	30	29	28	27	26	25	24.
6.	31	32	33	34	35	36	23.
	13.	15	16	17	19	20	

6-389

## Resurvey of Exterior 3.4 S. R. 11 E

Survey Commenced  
 August 8. 1892. with  
 a slight mountain  
 transit. made by W &  
 L. E. Gurley. of Troy N.Y.  
 and provided with a  
 solar attachment.

At the Cor. to Sp.  
 4. & 5. S. Rs. 10 & 11. E.  
 in latitude  $33^{\circ} 2' N.$   
 and longitude  $111^{\circ} 13' W.$   
 I observe Polaris, at  
 eastern elongation, at  
 $10^{\text{h}} 13^{\text{m}}$  P.M. Aug. 8. 1892  
 my watch being adjusted  
 to correct mean local  
 time, and find the  
 magnetic bearing of the

of Exterior boundaries T. H. S. R. 11. E.

Star is N 11° 29' W,  
North end of needle 11° 29' E.

Azimuth of Polaris

For Lat.  $33^{\circ} 2' N.$  1° 31' E.

The Sun is the Var. 13° 0' E

I lay off the azimuth  
to the west, and drove  
a picket on the true  
meridian so determined,  
5 chains north of Cor.

August 8, 1892.

At 7 a m the line  
established last night  
bears N 13° 0' W (magnetic)  
and the variation is  
13° 0' East. at this time.

Resurvey  
Exterior boundaries T.H.S.R 11.E.

None of the Corner  
Stones have ever been  
marked. and as T.H.S.R  
10.E. has been subdivided  
I re establish the Cors  
in their original positions

I now take a Solar  
observation, by the use  
of the Solar Apparatus  
and find the Meridian  
so determined, agrees <sup>and</sup>  
Coincides with the  
Meridian, ascertained,  
by observation on Polaris  
last night.

My Instrument is  
in complete and  
perfect adjustment



Resurvey

BOOK 1593 1/4

of Exterior boundaries T. 4 S. R. 11 E.

chain From the Cor. to Spd

4<sup>and</sup> 5 S, R. 10<sup>and</sup> 11 E

I run North bet. Secs.

31<sup>and</sup> 36. on a blank  
line, Va. 13° E

40.00	1/4 Sec Cor. bears E 51 links
80.00	Sec. Cor. bears East 103 links
120.00	1/4 Sec Cor. bears East. 57 links
160.00	Sec. Cor. bears East. 10 links
00.00	1/4 Sec. Cor. bears West 25 links
40.00	Sec. Cor. bears West. 60 links
80.00	1/4 Cor. bears West. 95 links
20.00	Sec. Cor. bears West. 130 links
60.00	Bed of Gila River 1/4 Sec Cor. destroyed by floods.
400.00	Sec. Cor. bears West. 254 links
440.00	1/4 Sec Cor. bears West. 315 links
480.00	Sp. Cor. bears West. 378 links
	The original position

of this Cor. is nearly  
obliterated & reestablish  
Cor. to Sp. 3<sup>rd</sup> & 4<sup>th</sup> S. R. 10<sup>th</sup> & 11<sup>th</sup> E. in its true  
original position. by  
setting a gneiss Stone  
18x8x6 ins. 12 ins in the  
ground. for Cor. to Sp  
3<sup>rd</sup> & 4<sup>th</sup> S. R. 10<sup>th</sup> & 11<sup>th</sup> E.

Marked with 6 notches on  
each edge. From which  
a Palo Verde 6 ins. diam.  
beams N 51° E 95 links dist.  
Marked T. 3 S. <sup>R. 11 E.</sup> S. 31. B. S.

A Palo Verde 6 ins. diam.  
beams S 68° 30' E 91 links dist.  
Marked T. 4 S. R. 11 E S. 6. B. S.

A Palo Verde 8 ins. diam.  
beams S 37° W 96 links dist.

of Exterior boundaries T. 4. S. R. 11. E.

Chains Marked T. 4. S. R. 10 E Sec 1 B. S.

A Palo Ferro. 8 ins. diam.  
 bears N  $18^{\circ} 15' W$  131 links dist,  
 marked T. 3. S. R. 10 E. Sec. 36 B. S.

Aug. 9. 1892

Thence I run

S  $0^{\circ} 53' E$  on a true line  
 bet. Secs. 1 and 6.

Va.  $13^{\circ} E$

- 25.70 Wash 70 lks wide Course SW.  
 35.50 base of ridge Course SW ascen  
 37.00 top of ridge " SW descen  
 40.00 Set a granite Stone  $26 \times 10 \times 7$   
 ins. 20 ins in the ground  
 for  $\frac{1}{4}$  Sec Cor. Marked  
 $\frac{1}{4}$  on W side. and raised  
 a mound of Stone  $1\frac{1}{2}$  ft  
 high 2 ft base alongside  
 Pits impracticable.

## of Exterior boundaries T. 4. S. R. 11 E

chains	
41.20	Gulch 5 lks wide Course S.W. <sup>105° 29'</sup>
44.50	Top of ridge Course SW descend
48.00	base of ridge " S.W.
80.00	Set a post 4 ft. long 4 ins. square. with marked stone 12 ins. in the ground for Cor. to Secs. 1, 6, 7 & 12 marked T. 4. S. S 6 on N.E., R. 11 E. S. 7 on S.E., R 10 E. S 12 on S.W. and Sec. 1 on N.W. faces. with 5 notches on S and 1 notch on N edges. dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post Land partly mountainous

Resurvey

BOOK 1593

3

of Exterior boundaries T. 4. S. R. 11. E.

chains

Soil <sup>strong + gravelly</sup> 3<sup>rd</sup> + 4<sup>th</sup> rate  
Timber Palo Verde 80 chs.  
48 chains mountainous.

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Thence I run  
S 0° 53' E on a true line  
bet. Secs. 7 and 12.  
Va. 13° E

- 4.50 Wagon road Course S. N. + N. E.
- 14.50 Ditch, 14 lks wide. S. W. + N. E.
- 26.00 Right bank of Gila River  
Set a post 4 ft. long 4 ins  
square. with marked stone  
12 ins. in the ground. for  
Meander Cor. to Fractional  
Secs. 7 and 12. Marked M.C.  
on S face. with T. 4. S. on  
N. R. 11. E. S. 7 on E and  
R. 10. E. S 12 on W faces

## of Exterior boundaries T.H.S. R11 E

Chains dug a pit 3 ft. square  
1 ft. deep 8 lks N of post  
and raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft.  
base around post.

40.00 point in present bed  
of Gila River. original  
 $\frac{1}{4}$  Sec Cor. destroyed by  
the Flood of February 1890

43.20 Left Bank of Gila River  
Set a post 4 ft. long 4  
ins square with marked  
stone 12 ins. in the  
ground for Meander Cor.  
to Fractional Secs. 7 & 12  
also Witness Cor. for  $\frac{1}{4}$   
Sec. Cor. marked M.C.  
on N face with T.H.S. R11 E  
and 11 on S. S 7 on E, and

## of Exterior Boundaries S. H. S. R. H. E.

- chains S 12. and W.C.  $\frac{1}{4}$  S on  
 W faces. dug a pit 3 ft.  
 square 1 ft deep. 8 lbs.  
 S of post. and raised  
 a mound of earth 2 ft.  
 high  $4\frac{1}{2}$  ft. around post
- 44.40 Florence Canal 50 lbs wide  
 Course  $N 24^\circ E$  and  $S 24^\circ W$
- 71.20 Wagon road Course  $NE \& SW$ .
- 80.00 Set a granite Stone  $20 \times 10 \times 6$   
 ins. 15 ins. in the ground  
 for Cor. to Secs. 7, 12, 13 & 18  
 marked with 4 notches on  
 S and 2 notches on N  
 edges. and raised a mound  
 of Stone  $1\frac{1}{2}$  ft high 2 ft.  
 Base alongside Pits  
 impracticable. traces of  
 original Cor. barely describable

Resurvey  
of Exterior boundaries T. H. S. R. 11. E.

Chains Land nearly level

Sail, <sup>sandy loam</sup> 1<sup>st</sup> rateNo timber, except on  
River banks. Willow <sup>and</sup> Cottonwood

Thence I run

S  $0^{\circ}30' E$  on true linebet. Secs. 13<sup>rd</sup> and 18Va.  $13^{\circ} E$ 

- 0.40 Wash 10 lks wide Course N.W.
- 12.00 " 20 " " " N.W. <sup>15 rods</sup>
- 35.50 Stony ridge Course E. + W.
- 40.00 Set a Volcanic Stone  $20 \times 10 \times 3$  in.  
15 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. Marked  $\frac{1}{4}$  on W  
face. and raised a mound  
of Stone  $1\frac{1}{2}$  ft. high.  
2 ft. base alongside  
Ditch impracticable.



of Exterior boundaries T. 4. S. R. 11. E.

Chains Traces of original  $\frac{1}{4}$  Sec. Cor. plainly visible  
No Stone marked.

80.00 Set a Volcanic Stone  
14x10x6 ins. 9 ins in the  
ground. for Cor. to Secs.  
13, 18, 19 & 24, marked with  
3 nails on N. W. S edges  
and raised a mound of  
Stone  $1\frac{1}{2}$  ft. high. 2 ft.  
base. alongside.

Pits impracticable  
original Mound of Stone  
nearly obliterated, no  
marks on Cor. Stone.

Land partly Mountainous  
Tail, <sup>Stone</sup> 3 & 4<sup>th</sup> rate.

Timber Palo Verde. 80 chs.

Mountainous 40 chains

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of the Eastern boundaries T. 4. S. R. 11. E.

Chains Thence I run

S 0° 30' E on true line  
bet. Secs. 19 and 24

Va. 13° E

33.10 Wash 70 lbs wide N.W.

40.00 Set a granite Stone 20x8x4  
ins. 15 ins in the ground  
for 1/4 Sec. Cor. Marked  
1/4 on W face. and raised  
a mound of Stone 1 1/2 ft.  
high. 2 ft. base. alongside  
faint traces of original  
1/4 Cor. No Stone marked

51.00 Wash 20 lbs wide N.W.

57.00 " 50 " " Course N.W.

80.00 Set a granite Stone 15x11x8 ins  
10 ins in the ground. for  
Cor. to Secs. 19, 24, 25 + 30.  
Marked with 2 notches

Resurvey

of Exterior boundaries T.H.S.R.H.E.

Chains on S. and 4 matches on N. edges  
 and raised a mound of Stone  
 1 1/2 ft high 2 ft. base. along side  
 Pits impracticable.  
 Old Cor. barely discernible  
 No Stone marked.

Land rolling  
 Soil <sup>generally</sup> 3<sup>rd</sup> rate  
 Timber Palo Verde 80.chs

Thence I run  
 S 0° 40' E on a true line  
 bet. Secs. 25 and 30.  
 Va. 13° E

40.00 Set a granite Stone 15x10x4  
 ins. 10 ins. in the ground  
 for 1/4 Sec. Cor. Marked  
 1/4 on W face, and raised  
 a mound of Stone 1 1/2 ft high

## Resurvey

## of Exterior boundaries T.H.S.R 11E

Chains 2 ft. base alongside  
original post, decayed  
and marks obliterated.

42.50 Wagon road Course E. & W.

51.10 Wash 120 lks wide Course NW,

63.80 Wash 20 " " " NW,

71.90 Wash 10 " " " NW,

80.00 Set a granite Stone 20x11x5  
ins. 15 ins. in the ground  
for Cor. to Decs. 25.30.31<sup>44</sup>

36. Marked with 5 notches  
on N and 1 notch on S  
edges. and raised a mound  
of Stone 1 1/2 ft high 2 ft  
base. alongside. Pits  
impracticable. original  
Cor. barely discernible No  
Stone marked.

Land rolling

of Exterior Boundaries T.H.S. R. 11 E.

chains Soil, <sup>marked</sup> 3<sup>rd</sup> rate  
Limber Palo Verde

Thence I run

S  $0^{\circ} 44'$  W on a true line  
 bet. Secs. 31 and 36.

Va.  $13^{\circ} E$

- 10.17 Wash 10 lks wide Course NW,  
 23.70 Wash 20 " " " NW,  
 10.00 Wash. 20 " " " NW,  
 21.60 Wagon road " " NW,  
 40.00 Set a post, 4 ft. long, 4  
 ins square, with marked  
 stone 12 ins. in the ground  
 for  $\frac{1}{4}$  section, marked  
 $\frac{1}{4}$  S. on W face, and  
 dug pits 18 x 18 x 12 ins  
 N.W. S. of post,  $5\frac{1}{2}$  ft.  
 dist, and raised a mound

12. BOOK 1593 Resurvey  
of Exterior boundaries T. 4 S. R. 11 E.

Chains earth  $1\frac{1}{2}$  ft high.  $3\frac{1}{2}$  ft.  
base around post.  
original  $\frac{1}{4}$  sec. Cor. post.  
decayed and marks oblit-  
erated.

49.10 Wash 20 lks wide Course NW.  
80.00 The Cor. to Sp 4 and 5 S. R 5  
10 and 11 E. as recently  
reestablished by me  
Land rolling  
Hail <sup>Sandy</sup> 2<sup>d</sup> + 3<sup>d</sup> rate  
Jumbur Palo Verde

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Aug. 10. 1892

Sancti Body  
Exterior Boundaries T. 4. S. R. 11 E

chain From the Cor. to Yps.  
H. 75. S. R. 10 & 11 E.

I run

East. on a true line  
bet. Secs. 6 & 31.

Va.  $13^{\circ}$  E

through dense Palo Verde

39.53 Set. a post 4 ft long  
4 ins. square. with  
marked Stone 12 ins. in  
the ground for.  $\frac{1}{4}$  Sec. Cor.  
Marked  $\frac{1}{4}$  S. on N. face  
dug pits 18x18x12 ins  
E & 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.

64.00 Wash. 100. lks wide Course N.W.

## Exterior boundaries T4S. R11E

chains

79.53

Set a post 4 ft. long  
 4. ins. square with marked  
 stone 12 ins. in the ground  
 for Cor. to Secs. 5, 6, 31 & 32  
 Marked T4S. S32 on N.E.  
 R11E S5 on S.E.

T5S. S6 on S.W. and

S31 on N.W. faces.

with 5 notches on E and  
 1 notch on W edges

dug pits 18x18x12 ins  
 in each Sec. 5 1/2 ft.

dist. and raised a  
 mound of earth 2 ft high  
 4 1/2 ft. base. around post.

Land level

Sail <sup>sandy</sup> 2<sup>d</sup> x 3<sup>d</sup> rate

Timber Palo Verde

79.53 chs.



## Exterior boundaries J.H.S. R. 11.E.

Chains East. bet Secs. 5<sup>th</sup> and 32.

Va. 13° E

In dense Palo Verde brush

40.00 Set a granite Stone 16x10x4  
ins, 11 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 on N face, and raised  
a mound of Stone 1 1/2 ft.

high. 2 ft. base, alongside

61.60 Wash, 40 lbs wide <sup>ppp to indistinguishable</sup> ~~Corner~~ NW.

80.00 Set a post 4 ft. long, 4  
ins. square, with marked  
Stone 12 ins. in the ground  
for Cor. to Secs. 4, 5, 32 & 33.  
Marked J.H.S. Sec. 33. on N.E.  
R. 11.E. S. 4. on S.E.

J. 5. S. S 5 on S.W. and

S 32. on N.W. faces, with  
4 notches on E. and 2 notches

Exterior boundaries T4S, R11E

chains on W edges. dug pits 18x18x12 ins. in each sec 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base around post.

Land Nearly level

Tail <sup>Summit</sup> 2<sup>d</sup> & 3<sup>d</sup> rate

Timber. Palo Verde 80.00 chs

East. bet. Secs. 4 and 33.  
Va. 13° E.

In dense Palo Verde brush

- 11.60 Wash. 30 lks wide Course NW.
- 32.40 Wash 20 " " " NW.
- 38.62 Pattle trail Course NW. & S.E.
- 40.00 Set a granite Stone 16x10x8 ins. 11 ins. in the ground for 1/4 sec. Cor. Marked

Exterior boundaries T.H.S. R.11.E.

chains  $\frac{1}{4}$  on N. face, and raised a mound of Stone  $1\frac{1}{2}$  ft high 2 ft. base, alongside.

Pits impracticable.

80.00 Set a granite Stone  $15 \times 10 \times 9$  ins.  $12$  ins. in the ground for Cor. to Secs. 3, 4, 33 & 34 marked with 3 notches on E. & W. edges, and raised a mound of Stone  $1\frac{1}{2}$  ft high. 2 ft. base alongside. Pits impracticable.

Land ralling

Sail <sup>quantity</sup> 3.9 x 4 $\frac{1}{2}$  rate

Timber Palo Verde 80.00 Cho.

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East of Secs. 3 & 34.

Va.  $13^{\circ}E$

In dense Palo Verde brush

## Exterior boundaries T. 4, S. R. 11, E.

chains

- 6.80 Enter Wash course North
- 8.40 leave Wash " "
- 31.80 Wash 30 lks wide " N.W.
- 40.00 Set a quartz Stone 17x10x4  
ins. 11 ins in the ground  
for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$   
on N face. and raised a  
Mound of Stone  $1\frac{1}{2}$  ft. high  
2 ft. base. alongside.  
Pits impracticable
- 80.00 Set a granite Stone 20x8x6  
ins. 15 ins. in the ground  
for Cor. to Secs. 2, 3, 34 & 35  
Marked with 2 notches on  
E and 4 notches on W edges  
and raised a mound of  
Stone  $1\frac{1}{2}$  ft high. 2 ft.  
base. alongside.  
Pits impracticable

Exterior boundaries T. 4. S. R. 11. E.

Land ralling.  
 Sail <sup>granite</sup> 2<sup>d</sup> & 3<sup>d</sup> rate  
 Timber Palo Verde. 80.00 cts.

East. but Secs. 2 & 35.  
 Va. 13° E.

In dense Palo Verde brush  
 40.00 Set a granite Stone 16x10x4  
 ins. 11 ins. in the ground  
 for 1/4 Sec. Cor. Marked 1/4  
 on N. face. and raised a  
 mound of Stone 1 1/2 ft high  
 2 ft. base. alongside.

Pits impracticable  
 54.70 Enter Grant Wash Course N.W.

56.90 Stage road Course N. & S.

66.00 leave Grant Wash.

80.00 Set a granite Stone 18x10x5  
 ins. 12 ins. in the ground

Exterior boundary T<sub>4</sub>S. R<sub>11</sub>E.

Chain for Cor to Secs. 1, 2, 35 & 36.  
 Marked with 1 notch on E  
 and 5 notches on W. edges.  
 and raised a mound of stone  
 1 1/2 ft high. 2 ft base along  
 side. It's impracticable  
 Land rolling

Sail <sup>10</sup> 3 d x 4 1/2 rate.

Timber Palo Verde. 80.00 Chis

East. bet Secs. 1 & 36.

Ya. 13° E

- 4.90 Wash <sup>in dense Palo Verde brush</sup> 20 lks wide course N.  
 35.70 Wash. 40 " " " NW  
 40.00 Set a granite stone 18x12x6  
 ins. 12 ins. in the ground  
 for 1/4 Sec. Cor. Marked  
 1/4 on N face and raised  
 a mound of stone 1 1/2 ft.

## Exterior boundaries T. 4. S. R. 11. E.

chains high 2 ft. base alongside  
 Pitō impracticable  
 80.00 Set a post,  $4\frac{1}{2}$  ft. long  
 4 ins square, 24 ins. in  
 the ground. for Cor. to Tps.  
 4. S. R. 11. <sup>4d</sup> 12. E.  
 Marked T. 4. S. S 31 on N.E.  
 R. 12. E. S 6 on S.E.  
 T. 5. S. S 1 on S.W.  
 R. 11. E. S 36 on N.W. faces  
 with 6 notches on Each edge  
 from which a Palo Verde  
 14 ins. diam. bears  $N40^{\circ}30'E$   
 145. lks. dist. Marked T. 4. S.  
 R. 12. E. S 31 B. J.  
 A Palo Verde 8 ins. diam.  
 bears  $S56^{\circ}E$  120 lks. dist,  
 Marked T. 5. S. R 12 E S. 6.  
 B. J.

Exterior boundaries T. 4. S. R. 11. E.

A Palo Verde 8 ins. diam,  
 bears S  $48^{\circ}15'N$  141 lks dist  
 Marked T. 5. S. R. 11. E. S 1  
 B. I.

A Palo Verde 6 ins. diam,  
 bears N  $64^{\circ}30'W$  81 lks. dist,  
 Marked T. 4. S. R. 11. E. S 36.  
 B. I.

Land gently rolling  
 Soil <sup>sandy</sup> 2<sup>d</sup> & 3<sup>d</sup> rate  
 Timber Palo Verde 80.00 Cho  
 August 11. 1892

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East Bdy

Exterior boundaries T. 4 S. R. 11 E

chains North. bet. Secs. 31 &amp; 36.

Va.  $13^{\circ} E$ 

In dense Palo verde brush

10.20 Stage road Riverside to  
Florence Course E. & W.

39.60 Wash. 20 lbs wide Course NW.

40.00 Set a granite Stone  $18 \times 16 \times 6$   
ins. 12 ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$   
on W face, and raised  
a mound of Stone  $1\frac{1}{2}$  ft.  
high 2 ft. base alongside  
Pit's impracticable80.00 Set a granite Stone  $20 \times 8 \times 4$   
ins. 15 ins. in the ground  
for Cor. to Secs. 25, 30, 31 & 36  
Marked with 1 notch on S  
and 5 notches on N edges  
and raised a mound of  
Stone  $1\frac{1}{2}$  ft high. 2 ft.

Exterior boundaries T. 4. S. R. 11. E.

Chain base alongside pits impracticable

Land rolling.

Soil <sup>sandy</sup> 2<sup>d</sup> and 3<sup>d</sup> rate

Timber Palo Verde 80.00 chs.

North. bet. Secs. 25 & 30.

Ta. 13° E.

In dense Palo Verde brush  
40.00 Set. a granite Stone 18x12x8  
ins. 12 ins. in the ground  
for 1/4 Sec Cor. Marked  
1/4 on W face. and raised  
a mound of stones 1 1/2 ft.  
high. 2 ft. base alongside  
Pits impracticable

51.00 Wash. 40 lks wide Corn Northw'dly

70.00 Enter bottom

80.00 Set. a granite Stone 20x11x4  
ins. 15 ins. in the ground

## Exterior boundaries T.H.S. R. 11.E.

chains for Cor. to Secs. 19, 24, 25, & 30.  
 Marked with 2 notches on S.  
 and 4 notches on N edges.

dug pits 18x18x12 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 ralling

Soil <sup>sandy</sup> 2<sup>d</sup> and 3<sup>d</sup> rate

Timber Palo Verde 80.00 chs.

North. bet. Secs 19 & 24  
 Va 13° E

In dense Palo Verde brush

8.00 Wash 10 lks wide Course N.W.

8.40 leave bottom

40.00 Set a granite Stone 16x10x4  
 ins. 11 ins. in the ground  
 for 1/4 Sec Cor. marked 1/4

## Exterior boundaries T. 4 S. R. 11, E.

- chains on W. face, and raised a mound of stones  $1\frac{1}{2}$  ft. high 2 ft. base alongside. Pits impracticable
- 45.00 Enter bottom
- 60.50 Wagon road from Gila River to Cottonwood, Course N.W. & S.E.
- 61.00 Wash 20 lks wide Course N.W.
- 74.40 Wagon road Course N.W. & S.E.
- 80.00 Set a Porphyry Stone  $24 \times 10 \times 6$  ins. 18 ins. in the ground for Cor. to Secs. 13, 18  $19 \times 24$ . Marked with 3 notches on N. & S. edges and raised a mound of stone  $1\frac{1}{2}$  ft. high. 2 ft. base alongside. Pits impracticable
- Land nearly level
- Sails <sup>small</sup> 2<sup>d</sup> & 3<sup>d</sup> rate
- Timber Palo Verde 80.00 chs.

## Exterior boundaries T.4S. R.11, E.

chains	North. bet. Secs. 13 & 18. Va. 13° E
	In dense Palo Verde brush
3.50	Wash. 90 lks wide Course N.W.
3.80	leave bottom and ascend
12.50	Wash 100. lks wide Course N.W.
25.80	Wash 10 " " " N.W.
40.00	Set a granite Stone 18x12x8 ins. 12 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on W face and raised a mound of Stone 1 1/2 ft high. 2 ft base along side Pits impracticable ascend
55.70	Top of ridge Course E. & W. descend
62.10	Wash 50 lks wide Course N.W. <sup>ascend</sup>
74.50	Top of ridge Course E. & W. descend
80.00	Set a granite Stone 20x8x6 ins. 15 ins. in the ground for.

## Exteriors boundaries T4S. R11E.

chains Cor. to Secs. 7, 12, 13<sup>rd</sup> and 18.

Marked with 4 notches on S  
and 2 notches on N edges

and raised a mound of stone  
1 1/2 ft. high 2 ft. base along side

Pits impracticable

Land partly Mountains 15.00 ch.

Sail <sup>storm</sup> 2<sup>d</sup> & 3<sup>d</sup> rate

Limbar Palo Verde 80.00 Chs.

North. lat. Secs. 7 & 12.

Va 13° E.

In dense Palo Verde brush,  
Descend

3.70 Wash 30 lks wide Course <sup>ascend</sup> westerly.

15.10 top of ridge Course E. & W. descend

24.80 Wash 10 lks wide Course W. ascend

26.35 top of ridge Course E. & W. descend

28.00 Left. Bank Gila River

## Exterior boundaries T.4.S., R.11.E.

- ch. which is solid rock band  
 100 feet high, where I  
 marked M.C. <sup>with cross</sup> above high  
 water, for Meander Cor. to  
 Fractional Secs. 7 and 12
- 40.00 Spout in bed of Gila River  
 Right bank edge of river
- 46.70 Set a granite stone 20x10x8  
 ins. 15 ins. in the ground  
 for Meander Cor. to Fract.  
 ional Secs. 7 & 12, also  
 Witness Cor. for 1/4 Sec Cor.  
 marked M.C. on S face  
 and W.C. 1/4 on W face  
 dug pit 3 ft. square 1  
 ft. deep, 8 lbs N of stone  
 and raised a mound of  
 earth 2 ft. high. 4 1/2 ft.  
 base along side
- 70.70 Wash 50 lbs wide course S. E.

30.

BOOK 1593

## Exterior boundaries T. 4 S, R. 11 E.

chs.

71.00 Wagon road Course N.E. + S.W.

80.00 Set a Porphyry Stone 30x16x6 ins  
22 ins. in the ground. for  
Cor. to Secs. 1, 6, 7 & 12. Marked  
with 5 notches on S. and 1 notch  
on N Edges. and raised a  
mound of Stone 1 1/2 ft high  
2 ft base alongside

Pits impracticable

Land Mountainous 28.00 chs

Nearly level 46.00 chs

Sail <sup>power</sup> 2<sup>d</sup> + 3<sup>d</sup> rate

Timber Palo Verde 28.00 chs.

North. bet. Secs. 1. and 6.

Va. 13° E

ascend

15.95 Wash 10 lbs Course S.W.

37.00 Wash 20 " " S.W.



## Exterior boundaries T. 4 S. R. 11 E.

chs.  
40.00

Set a Porphyry Stone 18x12x3  
ins. 12 ins. in the ground  
for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$   
on W face, and raised a  
mound of Stone  $1\frac{1}{2}$  ft high  
2 ft. base alongside

Pit's impracticable  
ascend

80.00

Set a Porphyry Stone 24x12x8  
ins. 18 ins. in the ground  
for Cor. to Tps 3<sup>rd</sup> & 4<sup>th</sup> S,  
R. 11, and 12 E. marked  
with 6 nails on each  
edge, and raised a  
mound of Stone 3 ft high  
 $4\frac{1}{2}$  feet base alongside

Pit's impracticable

Land Moutainous 80.00 chs

Sail <sup>Woods</sup> 3<sup>rd</sup> & 4<sup>th</sup> rate

Timber Scattering Palo Verde

August 12, 1892

## Exterior boundaries T. 4. S. R. 11. E.

Chs. From the Cor. to Sp. 3<sup>rd</sup> and 4<sup>th</sup> S. R. 11<sup>th</sup> and 12<sup>th</sup> E. I run West. on a random line between said townships. Va  $13^{\circ}$  E. I set temporary half-mile and mile corners, and at each 40<sup>th</sup> and 80<sup>th</sup> chains and find the township line to be 482.80 chains long, and the falling to be 127 links North of the Cor. to Sp. 3<sup>rd</sup> and 4<sup>th</sup> S. R. 10<sup>th</sup> and 11<sup>th</sup> E. as recently re-established by me. The Correction for the true line will therefore be  $4\frac{1}{2}$  links South per mile, and its course will be  $N89^{\circ}38'E$ .  
August 13, 1892.

North Bay  
Exterior boundaries T<sub>4</sub>S. R 11 E.

- Chain From the Cor. to T<sub>4</sub>S.  
3. & 4. S. R. 10 & 11 E as  
recently re-established by me  
I run  
N 89° 58' E on a tree line  
bet. Secs. 6 and 31  
Va 13° E  
In dense Palo Verde brush  
4.30 Gulch 5 lks wide Course <sup>ascend</sup> S.W.  
12.00 Top of ridge Course S.W. & N.E. <sup>descend</sup>  
18.40 Wash 60 lks wide Course S.W. ascend  
41.50 Top ridge Course S.W. & N.E. descend  
42.80 Set a granite Stone 18x10x6  
ins. 12 ins. in the ground.  
for 1/4 Sec. Cor. marked  
1/4 on N face. and raised  
a mound of Stone 1 1/2 ft.  
high. 2 ft. base, alongside.  
Pit's impracticable

## Exterior boundaries T. 4. S. R. 11. E.

chains	
48.90	Gulch 5 lks wide Course S.W. <sup>wound</sup>
71.30	top high ridge Course N.E. & S.W. <sup>wound</sup>
82.80	Set a granite Stone 18x6x5 ins 12 ins. in the ground. for. Cor. to Secs. 5 <sup>th</sup> , 6, 31 & 32 Marked with 1 notch on W and 5 notches on E edges. and raised a mound of stone 1 1/2 ft high. 7 ft base alongside. —

Pits impracticable  
Land Mouldings 82.80 chs.  
Soil <sup>stone</sup> 3<sup>rd</sup> & 4<sup>th</sup> rate  
Timber Palo Verde 82.80 chs.

N 89° 58' E on a true line  
bet. Secs. 5<sup>th</sup> and 32.

Va. 13° E  
In dense Palo Verde brush  
17.60 Wash 30 lks wide. flows South

## Exterior boundaries T. 4. S. R. 11. E.

Chains  
40.00

Set a granite Stone 18x10x5 ins  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. Marked  $\frac{1}{4}$  on N  
face, and raised a mound  
of Stone  $1\frac{1}{2}$  ft high 2 ft  
base alongside. —

Pits impracticable.

80.00

Set a Sandstone 24x15x8 ins  
18 ins in the ground. for  
Cor. to Secs. 4, 5, 32, & 33

Marked with 2 notches on  
W. and 4 notches on E. edges  
From which a Palo Verde  
5 ins. diam. bears N  $65^{\circ}$  E  
28 lks dist. Marked T. 3. S.  
R. 11. E. S. 33. B. J. —

A Palo Verde 20 ins. diam.  
bears S  $21^{\circ}$  E 187 lks. dist.  
Marked T. 4. S. R. 11. E. S. 4. B. J.

Exterior boundaries T. 4 S. R. 11 E.

Chain A Palo Verde 6 ins. diam,  
beams  $S 38^{\circ} 30' W$  84 lks. dist

Marked T. 4 S. R. 11 E. S. 5. B. 1.

A Palo Verde 6 ins. diam,  
beams  $N 78^{\circ} W$  37 lks. dist.

Marked T. 3 S. R. 11 E. S. 32. B. 1.

Land rolling

Sails <sup>stone</sup> 3' x 4' rate

Timber Palo Verde. 80. chains

$N 89^{\circ} 58' E$  on a true line

bet. Secs. 4<sup>th</sup> & 33.

$Va 13^{\circ} E$

In dense Palo Verde brush

24.30 Wash 30 lks wide flows South

28.70 Wash 40 " " " South

40.00 Set a granite stone 20x10x5 ins.  
15 ins. in the ground for  $\frac{1}{4}$   
Sec Cor. Marked  $\frac{1}{4}$  on N face

## Exterior boundary T. 4. S. R. 11. E.

chains and raised a mound of Stone  $1\frac{1}{2}$  ft high 2 ft base, alongside.

Pits impracticable

48.50 Wash 70 lbs wide Course South

69.90 Wash 20 " " " S

78.50 Wash 20 " " " S

80.00 Set a granite Stone  $18 \times 8 \times 7$  ins. 12 ins. in the ground for Cor. to Secs. 3, 4, 33 & 34, marked with 3 notches on E & W edges. and raised

a mound of Stone  $1\frac{1}{2}$  ft high 2 ft. base alongside

Pits impracticable

Land rough & rolling.

Tails <sup>from</sup> 3<sup>d</sup> and 4<sup>th</sup> rate

Timber Palo Verde 80.00 chs.

## Exterior boundaries T. 4. S. R. 11. E.

Chains  $N 89^{\circ} 58' E$  on a true line  
bet. Secs. 3 & 34,

- 37.50 <sup>Ya  $13^{\circ} E$</sup>  In dense sage & wild brush  
Wash. 100 lbs wide Course Southw. by
- 40.00 Set a granite Stone  $24 \times 6 \times 4$   
ins. 18 ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N face, and raised  
a mound of Stone  $1\frac{1}{2}$  ft.  
high, 2 ft. base alongside  
Pit's impracticable
- 67.60 Wash 100 lbs wide Course S.W.
- 68.70 base of N Butte Course N. & S. ascend
- 80.00 Set a granite Stone  $20 \times 10 \times 5$   
ins. 15 ins. in the ground for  
Cor. to Secs. 2, 3, 34 & 35. Marked  
with 4 notches on W. and 2  
notches on E. edges, and  
raised a mound of Stone



## Exterior boundaries T. 4. S. R. 11. E.

Chains  $1\frac{1}{2}$  ft high, 2 ft base,  
 alongside, pits impracticable  
 Land Mountainous 20 chains  
 Tail <sup>stone</sup> 3<sup>d</sup> and 4<sup>th</sup> rate  
 Timber Palo Verde 40.00 cho.

$N 89^{\circ} 58' E$  on a true line  
 bet. Secs. 2<sup>nd</sup> and 35,  
 Va.  $13^{\circ} E$ .

Ascend

10.50 top of ridge N Butte Corner <sup>ascend</sup> N.T.S,  
 27.30 Base of N Butte " N.T.S,  
 29.80 Rocky Cañon 60 lks wide ascend  
 40.00 Set a granite stone  $18 \times 8 \times 5$   
 ins. 12 ins. in the ground,  
 for  $\frac{1}{4}$  Sec Cor. Marked  $\frac{1}{4}$   
 on N face; and raised a  
 mound of stone  $1\frac{1}{2}$  ft high  
 2 ft. base alongside

## Exterior boundaries T.H.S. R. 11 E.

- chains Pits impracticable
- 47.10 top of ridge Course N. + S, descend
- 64.00 Rocky Cañon 30 lks wide. <sup>wood</sup> S.
- 80.00 Set a granite stone 20x12x4  
ins. 16 ins. in the ground,  
for Cor. to Secs. 1, 2, 35 + 36  
marked with 5 notches on  
W and 1 notch on E. edges  
and raised a mound of  
stone 2 ft high 3 ft base  
alongside. Pits impracticable  
Land Mountainous 80, chs.  
Tail <sup>rocky</sup> H. <sup>th</sup> rail  
No timber

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A 89° 58' E on a true line  
bet. Secs. 1 and 36

Va. 13° E.

- 1.20 top of ridge Course N. + S.  
descend

## Exterior boundaries T. 4. S. R. 11 E.

- |        |   |
|--------|---|
| chains |   |
| 8.70   | Gulch 20 lks wide Course <sup>ascend</sup> South  |
| 10.60  | top ridge Course N. E. + S. W. descend  |
| 15.00  | Rocky Cañon 40 lks wide S. ascend   |
| 22.00  | top ridge Course N. E. + S. W. descend  |
| 22.40  | Wash 90 lks wide Course S. W. ascend  |
| 40.00  | Set a Porphyry Stone 22x8x5<br>16 ins. in the ground for 1/4<br>Sec. Cor. Marked 1/4 on N face<br>and raised a mound of<br>stone 1 1/2 ft. high 2 ft<br>base. alongside -<br>Pits impracticable |
| 47.20  | top ridge Course N. + S.  |
| 47.30  | Wagon road from Gila River<br>to Silver mines Course <sup>descend</sup> N. + S.   |
| 63.00  | Wash 30 lks wide Course S ascend  |
| 80.00  | The Cor. to Tps 3. + 4. S.<br>Rs. 11 and 12 E. as recently<br>established by me   |

Aug. 25. 1892

Exterior boundaries T. 4. S. R. 11. E.

Land Mountainous 80. Chaus  
Soils <sup>low</sup> 4<sup>th</sup> rate

Timber Scattering Palo Verde

August. 15. 1892

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# Exteriors of I. H. S. R. 11, E.

## Latitudes departures

Line designated as	True bearing,	Distance,
✓ W. bound.	S $0^{\circ}27'$ E. <sup>average</sup>	480.00 <sup>chs.</sup>
S. "	East.	479.53
E. "	North	480.00
N. "	$189^{\circ}58'W$	482.80
Convergency		

Exteriors of J. F. S. R 11 E

and Closing errors.

Latitudes		Departures	
N.	S.	E.	W.
	480.00	3.78	
		479.53	
480.00			482.80
	.27		.47
Totals	480.00	483.31	483.27
	480.00	483.27	
Error in Latitude	.27		
	Error in departure	.04	