

Recd Sep 5. 93.  
S. S. W. W.  
S. S. W. W.

1.

1622

1622

BOOK 1622

4-671

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

Coconino Boundaries

East boundary	Sp: 9 S.	R 12 West
East	8	12
South	8	13
West	8	13
South	8	14
West	8	14
West	9	13

Arizona

By Lewis Wolfley U.S. under Cont.

Dated Jan'y 16, 1893.

Survey commenced Apr 16, 1893.

completed May 11, 1893.

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East	boundary of	7	9	A. R.	12	W. page	1 to 1	
East	"	"	8	"	"	12	"	11 to 23
South	"	"	8	"	"	13	"	24 to 34
West	"	"	8	"	"	13	"	35 to 46
West	"	"	9	"	"	13	"	48 to 49
South	"	"	8	"	"	<del>13</del>	"	50 to 57
West	"	"	8	"	"	14	"	58 to 61



1622

Field Notes of the  
 Exterior Boundaries

Tr. 1 East bdy Th. 8+9 S. R. 12  
 W. and S. bdy Th. 8 S. R. 12 W.  
 also S and W. boundaries of Th.  
 8 S. R. 13 W., west bdy Th. 9 S.  
 R. 13 W., S and W. boundaries of  
 T 8 S. R. 14 W. and S. E. and W.  
 boundaries of Th. 10 S. R. 12 W.

As surveyed by  
 Lewis Wolfley.

H. S. Deputy Surveyor

In Territory of Arizona  
 Under his Contract No 25  
 Dated Jan'y. 16 - 1893

Survey commenced April 16/93  
 Completed June 7/93

Knowing that the Closing  
Cor. to Stand. at Co. Grid  
16 West. would come in a  
country far from water  
and no inhabitants and  
understanding also that  
the same Deputy had  
executed the Contract  
North of the Meridian  
T. 7. S. R. 12. W. and as the  
R.R. Station of Aztec was  
near the S. E. cor. of this  
Tp. I concluded to run  
North in order to test  
my closing which I found  
to be nearly a mile and  
I concluded that there  
might be a possibility  
of having dropped a mile

I therefore sent three men  
back to the beginning to  
verify each mile and 1/2 mile  
cont. and as this would  
take considerable time  
and as T<sub>p</sub>. 70. R 11. W  
was independent of any  
error on the stand. and  
I would have to wait  
many days for the return  
of my men I proceed  
to run North bet. said  
R. and to subdivide and  
run exterior of T<sub>p</sub>. 70. R  
11 West

I tested my solar at noon  
and found the latitude to be  
 $32^{\circ} 35'$  See page 46

## East. Boundary Tr. 9. South

Cherins Beginning at the Stand  
 Cor. to Tr. 9. Co. 11 + 12.  
 West as heretofore described  
 I run.

North by Sec. 31 and 36

$79^{\circ} 13' 45" E$

- 40.00 Set a post 3 ft. long 3 ins  
 square with marked stone  
 12 ins. in the ground  
 for 114 Sec. Cor. marked  
 114 Co. on W. face, dug pits  
 15 x 15 x 12 ins. N and S. of  
 post 5 1/2 ft. dist. and raised  
 1/2 mound of earth 1 1/2 ft.  
 high 3 1/2 ft. base around post
- 80.00 Set a post 4 ft. long 4 ins  
 square with marked  
 stone 12 ins. in the ground  
 for Cor. to Sec. 25. 30. 31 + 36

## Range 12 West

Chains marked

T 9 S. S 38 on N.E.

Q 11. W 87. on S.E.

R 12 W. S 36. on NW End

S 25 on NW faces with 1 notch  
 on <sup>E</sup> end and 5 notches on N <sup>E</sup> faces  
 dug pits 18x18x12 ins.

in each Sec. 5 1/2 ft. dist. End  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. base around  
 foot

Land level mesa

Soil 1 <sup>2</sup>/<sub>4</sub> rate

Scattering prairie wood  
 and grass

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## East. Boundary Tr. 9 South

chains North bet. Secs 25 and 30

T<sub>9</sub> 13° 45' E

- 11.50 Road bet. N. westerly and Easterly
- 40.00 Set a post 0 ft. long 0 ins  
square with marked  
stone 12 ins. in the ground  
for 14 Sec. or marked 14  
N. or W. face, dug pits 18x18x12  
ins. N and S. of post 5 1/2 ft. dist.  
and raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft. base  
around post
- 80.00 Set a post 4 ft. long 4 ins  
square with marked  
stone 12 ins. in the ground  
for cor. to Secs. 19, 24, 25 and 30  
marked  
T<sub>9</sub> S. 19, on N. E.  
R 11 W. S 30 on P. E.

## Range 12 West

Chain R 12. W. S 25. on S W Quad

S 24. on N W. faces with 2  
 notches on <sup>E</sup> and 4 notches on  
 N <sup>E</sup> ~~edges~~ <sup>faces</sup> dug pits 18x18x12  
 ins. in each Sec 5 1/2 fa. dist.  
 and raised a mound of  
 earth 2 ft. high 4 1/2 ft. base  
 around foot

Land level mesa

Soil 1<sup>st</sup> rate

Scattering greasewood &amp; grass

North bet. Secs. 19 and 24

Fa 130 45 E

40.00 Set a foot 3 ft. long 0 ins.

square with marked stone  
 12 ins. in the ground for 14  
 Sec. cor. marked 14 S. on N. face

## East Boundary Tr. 9 South

Chavis dug pits 15 x 15 x 12 ins.

N End S. of post 5 1/2 ft. dist.  
and raised a mound  
of earth 1 1/2 ft. high 5 1/2  
ft. base ground post

80.00 Set a post 4 ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for cor. to Sec. 13, 15. 198 24  
marked

T 9 S. 15. on N.E.

R 11 W. 19. on S.E.

R 12 W. 24. on W End

S 31. on N.W. faces with 3  
notches on N End <sup>and 3 on E</sup>  
dug pits 15 x 15 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

Range 12 West

Stations around post

Land level mesa

Soil 1<sup>st</sup> rate

Scattering grasswood & grass

North lat. Secs. 13 + 18

89° 13' 45" E.

40.00 Set a post 3 ft. long 3 ins.

square with marked  
stone 12 ins. in the ground

for 114 Sec. cor. marked 114

P. on W. face, dug pits 18x18x

12 ins. N and S of post 5 1/2

ft. dist. and raised a

mound of earth 1 1/2 ft. high

3 1/2 ft. base around post

80.00 Set a post 4 ft. long 4 ins.

square with marked stone

7  
East Boundary T<sub>9</sub> S<sub>9</sub> South

Chains 12 ins. in the ground for  
cor. to Secs. 7, 12, 13 + 18  
marked

T<sub>9</sub> S<sub>9</sub> 7 on N.E.

R 11 W. S. 18 on N.E.

R 12 W. S 13 on SW Quad

S 12 on NW faces with  
4 notches on <sup>E</sup> and 2  
notches on <sup>E</sup> <sup>faces</sup> <sup>W</sup> edges. Aug  
fits 18x18x12 ins. in each  
Sec. 5 1/2 ft. disp. and raised  
a mound of each 2 ft.  
high 4 1/2 ft. base around  
post

Land level mesu

Soil 1<sup>st</sup>/<sub>11</sub> rate

Scattering Mesquite and Sage brush

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## Range 12 West

Claims North bel. Secs. 7 and 12

79 13° 45' E

40.00 Set a post 3 ft. long 3 ins square with marked stone 12 ins. in the ground for 1/4 Sec. cor. marked 148. On N. face, deep pits 18x18x12 ins. N. end of post 5 1/2 ft. dirt and raised by mound of earth 1 1/2 ft. high 3 1/2 ft. base around post

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 79 S. 16. on N.E. R 11. W. S. 7. on S. E. R 12 W. S. 12 on S. W. end 1. on N. W. faces with 5 notches

## East Boundary Tr. 9, South

Chains on  $P_1$  and 1 notch on N. E  
<sup>face</sup>  
~~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 near.

Soil 1<sup>st</sup> rate

Scattering Mesquite brush

North bet Secs. 1 and 6

$\text{Va } 130^{\circ} 45' \text{ E.}$

40.00 Set a post 3 ft. long 3 in  
 square with marked  
 stone 12 ins. in the ground  
 for 114 Sec. ex, marked  
 114 S. on W. face, dug pits 18x

## Range 12. West

chain 18 x 12 ins. N End of post 5 1/2  
ft dist and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft. base  
around post

80.00 Set a post 4 1/2 ft. long  
4 ins. square with marked  
stone 12 ins. in the ground  
for cor. to Tps. 8, 9, E. R. 11, 12  
West. marked

T 8 S. 31 on N.E.

R 11 W. 6 on S.E.

T 9 S. 1. on SW End

R 12 W. 36 on N.W. faces with  
6 notches on each <sup>face</sup> edge. dug  
pits 24 x 18 x 12 ins. lengthwise  
on each line N. S. E. & W. of post 6 ft  
dist. And raised a mound of earth  
2 1/2 ft. high 5 ft. base around post  
Land level new soil (rate  
scattering mesquite brush

## East Boundary To E. South

Chain

From the Cor. to Tps.

719 S. Rs. 11 &amp; 12 W. just described

I run North as a

random line bet. said

Rs. the variation of my

Compass being  $13^{\circ} 45' E$ 

I set temporary half mile

and mile lots at each

40 &amp; 80 chs. and find the

range line to be 5 miles

64 ds. and 55 lks. long

and I intersect the T<sub>p</sub>line 4.43 chs. N  $89^{\circ} 50' E$ .

of Cor. to Secs. 35 and 36

T<sub>p</sub> 7. S R 12. W. at whichpoint I set a post  $4\frac{1}{2}$ 

ft long 4 ins square with

marked stone 12 ins in

the ground for closing

Range 12 West

Chain Cor. to Tps. 7 S. R. 11 + 12 W  
marked

C. C. T. S. S. on S.

R 11 W. 06. on E. End

R 12 W 1. on W. faces with  
6 notches on N.E. & W. faces  
dug pits 24 x 18 x 12 ins.

crosswise on each line

S. E. & W. of post 6 ft. dist.

and raised a mound  
of earth  $2\frac{1}{2}$  ft. high 5 ft.

base around post. Run

40 chg East from Sec. 35 + 36 and find  
the <sup>corner</sup> to be N. 74° 50' E.

and found traces of the  
old Cor. to Secs. 35 and 36

Tps. 7 S. R. 12 W. I therefore

re-establish the Cor. by

setting a post 4 ft. long 4

ins. square with marked

## East Boundary Tr. S. South

stone 12 ins. in the ground  
for cor. to Secs 35 and 36  
marked

T. S. R 12 W. on N

S 36. on E. End

S 35 on W. faces with 1  
notch on E and 5 notches  
on W. faces dug pits 18 x 18  
x 12 ins. N. E. & W. of post 5 $\frac{1}{2}$   
ft. dist. and raised a  
mound of earth 2 ft. high  
4 $\frac{1}{2}$  ft. base around post &  
I find bearing trees  
as mentioned in the  
field notes furnished by  
the Surveyor General  
From the closing cor.  
I run  
South on a true line bet.

## Range 12 West

Chain Sec. 1 and 6

V<sub>4</sub> 13° 45' E

24.55 Set a post 2 ft. long 3 ins square with marked stone 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face, dug pits 18x18x12 ins N and S. 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

64.55 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. 8. S. 16. on N. E.  
 R 11. W. S 7. on N. E.  
 R 12 W. S 12 on S. W. and  
 N. on N. W. faces with 1 notch

East Boundary T. N. S. South

on N<sub>1</sub> and 5 notches on N<sub>1</sub> &  
<sup>faces</sup> 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 mesq.

Soil 1<sup>st</sup> rate

Scattering Mesquite + Sagebrush

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South on a true line  
 bet. Secs. 7 and 12

Va 13° 45' E

40.00 set a post 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the  
 ground for 14 Sec. cor-  
 marked - 140. on W. face

## Range 12 West

chains dug pits  $15 \times 15 \times 12$  ins. N  
and S. 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

50.00 Set a post 4 ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for cor. to Secs. 7, 12, 13 + 15  
marked

50.10 7. on N.E.

R 11 W S. 15. on S.E.

R 12 W S. 13. on QW and

S 12. on N.W. faces with 2  
notches on N. <sup>E</sup> and 4 notches  
on S. <sup>E</sup> faces. dug pits  $15 \times 15 \times$   
 $12$  ins. in each Sec  $5\frac{1}{2}$  ft.  
dist. and raised a mound  
of earth 2 ft. high  $4\frac{1}{2}$  ft.

East Boundary Tr. S. South  
 chains. base around fresh  
 Land level mesa  
 Soil 1<sup>st</sup> rate  
 Scattering Mesquite + Sage  
 brush

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South on a true line  
 bet. Secs. 13 and 15

7a 15° 45' E

40.00 Set a first 3 ft. long 3  
 ins. square with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. Cor. marked  
 1/40 on N. face, dug pits  
 18 x 18 x 12 ins. N and S. of  
 post 5 1/2 ft. dist. and  
 raised a mound of earth  
 1 1/2 ft. high 3 1/2 ft. base

Range 12 West.

Chains around foot

80.00 Set a post 4 ft. long 4 in  
square with marked stone  
12 in. in the ground for  
cor. to Secs. 13, 18, 19 and 24  
marked

P 8, 18. on N.E.

R 11. W S 19. on O.E.

R 12 W S 24. on NW Quad

S 13. on NW. faces with 3  
notches on N<sup>E</sup> and O<sup>E</sup> faces  
edges.

dig pits 18x18x12 ins. in  
each Sec 5 1/2 ft. dist. and  
raised a mound of earth  
2ft. high 4 1/2 ft. base around  
foot

Land level

Soil 1<sup>st</sup> rate

Scattered Mesquites and Sage  
brush

East Boundary Twp. 5. South  
chain South on a true line  
bet. Secs. 19 and 24

N 13° 45' E

40.00 Set a post 3 ft. long 3 ins  
square with marked  
stone 12 ins. in the  
ground for 14 Sec. cor  
marked 14 S. on W. face  
dig pits 18 x 18 x 12 ins  
N end of post 5 1/2 ft.  
dist. and raised a  
mound of earth 1 1/2 ft.  
high 3 1/2 ft. base around  
post

80.00 Set a post 4 ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for cor to Secs. 19, 24, 25 + 30  
marked

## Range 12 West

Survey T.S. 19 on N.E.

R 11. N.S. 30 on N.E.

R 12 N.S. 25 on P.W. End

S 24 on NW. face with 4  
notches on N<sub>E</sub> and 2 notches  
on <sup>E</sup> faces dug pits 15x15x12  
ins. in each Sec 5 1/2 ft. dist.  
and raised a mound of  
earth 2 ft. high 4 1/2 ft. base  
around each

Land level mesa

Soil 1<sup>st</sup> rate

Scattering Mesquite and Sage  
bush

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## East Boundary T. 8. South

On a tree line  
bet. Secs. 25 and 30

7a 13°45'E

40.00 Set a post 3 ft. long 3  
ins. square with marked  
stone 12 ins. in the ground  
for 114 Sec. cor. marked  
114 on W. face, dug pits  
18 x 18 x 12 ins. N and S. of  
post 5 1/2 ft. dist. and  
raised a mound of  
earth 11 1/2 ft. high 3 1/2 ft. base  
around post

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.

## Range 12 Wash

Stavis T. 81. 31 on N.E

R 11. W. 31. on S.E

R 12 W. 36. on NW end

R 25. on NW. faces with 5  
notches on <sup>E</sup> end, 1 notch

on <sup>E</sup> faces. dug pits 18x18x12

ins. in each Dec. 5 1/2 ft. dist

and raised a mound  
of earth 2 ft. high 4 1/2 ft.

base around post

Land level mesa

Soil 1<sup>st</sup> rate

Occasional Mesquite and

Sage Brush.

Smith on a true line bet.

Secs. 31 & 36

N 13° 45' E.

Earl. Bdy. - Tps. 8, South Range 12 W. 12 N.

Chavis

40.00 Set a post 3 ft. long 3 ins  
square with marked  
stone 12 ins. in the ground  
for 114 Sec cor. marked  
114 on W. face dug pits  
18 X 18 X 12 ins. N end of  
post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high  
3 1/2 ft. base around post

80.00 The Cor. to Tps. 8 + 9. S. R.  
11 + 12. W. 12

Land level mesa

Soil 1<sup>st</sup>/<sub>11</sub> rate

Scattering Mesquite + Sage  
brush

April 16 - 1893

I tested my golor by the sun at  
noon and found the latitude  
to be 32° 45' See page 46 -

South Bdy. Twp. 8. S. Range 13 West  
 chains From the cor. to Twp. 8. 9. 2.  
 R 12 and 13. W. on 3<sup>rd</sup> Guide  
 Meridian West, as hereinbefore described  
 Iron  
 Not on a true line bet. Secs  
 1 and 36

D 913° 45' E

- 40.00 Lava frost 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the ground  
 for 114 Sec. cor. marked 114  
 N. or N. face, dug pits 18x18  
 12 ins. E and W. of frost 5 1/2  
 ft. dist. and raised a  
 mound of earth 1 1/2 ft. high  
 3 1/2 ft. base around frost
- 80.00 Lava frost 4 ft. long 4 ins  
 square with marked  
 stone 12 ins. in the ground

South Boundary S. South  
 Charis for cor. to Secs. 1, 2, 35 + 36  
 marked

T 8 S. S 36. on N. E.

R 13 W. S 1. on N. E.

T 9 S. S 2. on NW Quad

S 35. on N. W. face with  
 1 notch on <sup>N</sup>E and 5 notches  
 on <sup>N</sup>W. <sup>face</sup> edges. dug pits  
 18 x 18 x 12 in. in each

Sec 5 1/2 ft. dist. and  
 raised a mound of  
 earth 2 ft. high, 4 1/2 ft.  
 base around each

Land level mesa

Soil 1<sup>st</sup>/<sub>4</sub> rate

Scattering greasewood  
 brush

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## Range 13 West

Chain West on a true line bet. ~~10~~  
 Secs. 2 and 35

TA 13° 45' E.

40.00 Set a post 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. Cor. marked 1/4  
 P. on N. face, dug pits 18x18  
 x 12 ins. E. & W. of post 5 1/2 ft.  
 dist. and raised a  
 mound of earth 1 1/2 ft. high  
 3 1/2 ft. base around post

50.00 Set a post 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the ground  
 for Cor. to Secs. 2 E. 34 & 35  
 marked

T. & D. S. 35 on N. E.

R. 13 N. S. 2 on S. E.

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South Boundary T. 8. South

Claims T. 9. S. 3. on G. W. Quad

S 34 on N. W. faces with  
 2 notches on <sup>N</sup> E end &  
 notches on <sup>N</sup> W. <sup>faces</sup> edges dug  
 pits 15 x 15 x 12 ins. in  
 each Sec 3 & 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft. high & 1/2 ft. base  
 around post

Land level new

Soil 1<sup>st</sup> rateScattering greasewood  
bush

Went on a tree line bet  
 Secs. 3 Quad 34

T. 9. 130° 45' E

40.00 Set a post 3 ft. long &amp; 12 ins.

## Range 13, West

Harris Square with marked  
 stone 12 ins. in the ground  
 for 114 Sec. cor. marked  
 114 S. on N. face, dug pits  
 18x18x12 ins. E and W. of  
 post 5 1/2 ft. dist. and raised  
 a mound of earth 1 1/2 ft.  
 high 3 1/2 ft. base around post

50.00 Set a post 4 ft. long 4 ins  
 square with marked  
 stone 12 ins. in the ground  
 for cor. to Secs. 34 33x34  
 marked

T. S. D. 34. on N. E.

R 13. N. S. 3. on S. E.

T. S. D. 4. on SW and

S 33 on N. W. faces with  
 3 notches on <sup>N</sup>E and <sup>N</sup>W.

<sup>faces</sup>  
 dug pits 18x18x12 ins

## South Boundary Tr. S. Smith

Chains in each Sec 5-12 78. dist  
and raised a mound  
of earth 2 ft. high  $4\frac{1}{2}$  ft  
base around post

Land level mesa

Soil  $1\frac{1}{2}$  rate

Scattering greasewood  
brush

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West on a true line  
bet. Secs. 4 and 33

$T913^{\circ}43'E$

40.0 Set a post 3 ft. long<sup>3</sup>  
ins. square with marked  
stone 12 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 in N. face, dug pits  
18x18x12 ins E & N. of post

## Range 13. Wash

chain 5 $\frac{1}{2}$  ft. dist. and raised  
a mound of earth 1 $\frac{1}{2}$  ft.  
high 5 $\frac{1}{2}$  ft. base around  
post

59.00 Wash 50 ft. wide course N.E.

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

T. S. S. 33. on N.E.

R. 13. W. 4. on S.E.

O. 9. S. 5. on S.W. end

S. 32. on N.W. faced with 4  
notches on <sup>N</sup>E. end and 2 notches  
on <sup>N</sup>W. <sup>faces</sup> edges, dug pits 18X18  
X12 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

## South Boundary. T. 8 South

Stains around post

Land level mesa

Soil 1<sup>st</sup> rate

Scattering grasswood  
bush

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Post on a true line  
bet. Secs. 5 and 32

$Ta 13^{\circ} 45' E$

40.00 Set a post 3 ft. long 3 in  
square with marked  
stone 12 ins. in the  
ground for 1/4 Sec. on  
marked 1/4 S. on N face  
dug pits, 18 x 18 x 12 ins  
E. W. of post 5 1/2 ft. dist.  
and raised a mound  
of earth 1 1/2 ft. high 5 1/2 ft.

Range 13 west

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Main base around post  
 80.00 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

T 8. S. 32 on N.E.

R 13. W. 5, on E.

T 9. S. 6. on S.W. and

S 31. on N.W. faces with 5  
 notches on <sup>N.E.</sup> and 7 notch  
 on <sup>W. faces</sup> edges. dug pits 18x18x  
 12 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 near

Soil 2<sup>nd</sup> rate

Scattering Ironwood Red Palo Verde  
 ground badly washed

## South Boundary Tps 8 South

Chains West on a true line bet  
Sec. 6 and 31

- N 91° 45' E
- 40.00 Set a post 3 ft. long 3 ins  
square with marked  
stone 12 ins. in the ground  
for 1/4 Sec. cor. marked  
1 1/4 on N face, dug pits,  
18 X 18 X 12 ins. E and W. of post  
5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft.  
high 3 1/2 ft. base around post
- 46.54 Nash 30 ft. wide course N.E
- 79.54 Set a post 4 1/2 ft. long 4 ins  
square with marked  
stone 12 ins. in the  
ground for cor. to Tps  
8, 9, S. R. 13, 14. West  
marked.

## Range 12 West

Chain T. 8 S. S. 31. on N. E.

R 13 W. S. 6. on N. E.

T 9 S. N. on S. W. End

R 14 W. S. 36. on N. W. faces  
with 6 notches on each  
<sup>face</sup> edge. dug pits 2 1/2 x 1 1/2 x 12  
ins. lengthwise on each  
line N. P. E. End W. of post

6 ft. dist. and raised a  
mound of earth 2 1/2 ft.  
high 5 ft. base around

post having allowed

46. lbs. for Convergence

Land badly washed

Soil 2<sup>nd</sup> rate

Scattering Ironwood and Palo Verde

---

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BOOK 1622

West Boundary Tr. South  
 Chain From the Corn to Trs. 8+9  
 S. Co. 13. and 14. W. and  
 as the falling was over  
 3 chs to Trs. S. Co. 11+12 W. just  
 described  
 From

North bet. Secs. 31 and 36

$N 13^{\circ} 45' E$

- 2.00 Wash 1 ch wide course N.E.  
 28.00 Wash 50 lks wide course E.  
 33.00 Wash 20 lks wide course E.  
 39.30 Wash 30 lks wide course E.  
 40.00 Set a post 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the  
 ground for 14 Sec. cor  
 marked 14 on W. face  
 dug pits 15 x 15 x 12 ins  
 N. End of post 5 1/2 ft.  
 dist. and raised a mound

## Range 13. West

Sharis of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base around frost

From which

a Palo Verde 14 ins. in  
diam br. S.  $10^{\circ}$  E. 95. lks.

dist. marked 14 S. B. T.

80.00 Set a frost 4 ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for cor. to Secs 25. 30. 31 & 36  
marked

T. S. S. 30 on N. E

R. 13. W. S. 31 on N. E.

R. 14. W. S. 36 on NW Quad

S 25. on N. W. face with 1  
notch on N. <sup>E</sup> and 5 notches  
on N. <sup>E</sup> edge dug pits 18 X 18  
X 12 ins. in each Sec  $5\frac{1}{2}$  ft  
dist. and raised a mound

West Boundary T<sup>h</sup> S. South  
 Chains of earth 2 ft. high 4 1/2 ft.  
 base around post  
 Land level mesa  
 soil 2<sup>nd</sup> rate  
 Scattering Ironwood and  
 greasewood

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North bet. Secs. 25 and 30  
 Ta 13° 45' E

50 Wash 40 ft. wide course Eastrly  
 40.00 Set a post 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the  
 ground for 1/4 Sec. cor  
 Marked 1/4 S. on W. face  
 dug pits 18 x 18 x 12 ins. N +  
 S. of post 5 1/2 ft. dist. and  
 raised a mound of earth 1 1/2

## Range 13 West

Having ft. high  $3\frac{1}{2}$  ft. base around post  
 50.50 <sup>wash exposed. water course E.</sup>

80.00 Set a post 4 ft. long 4 ins  
 square with marked  
 stone 12 ins in the ground  
 for cor. to Secs. 19, 24, 25 & 30  
 marked

T 8. S. S 19 on N. E

R 13 W. S 30. on S. E

R 14 W. S. 25. on W. End

S 24. on N. W. face with

2 notches on <sup>E</sup> end 4

notches on N. <sup>E</sup> <sup>face</sup> edge. 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. <sup>post</sup>  
 high  $4\frac{1}{2}$  ft. base around

Land level mesa

Soil 2<sup>nd</sup> rate

Scattering Ironwood + greasewood

## West Boundary Tr. S. Smith

Chain North bet. Secs. 19 &amp; 24

Pa 13° 45' E.

40.00 Set a post 3 ft. long 3 ins square with marked stone 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 S. on W. face, dug pits 18x18x12 ins. 2 each S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long 4 ins square with marked stone 12 ins in the ground for cor. to Secs. 13, 18, 19 & 24 marked

T. S. S 18. on N. E.

R 13. W. S. 19. on S. E.

R 14. W. S 24. on SW End

## Cave 13 WSH

Chamber 18. on N.W. face with 3  
 notches on N<sub>1</sub> and N<sub>2</sub> <sup>E</sup> faces  
 dug pits 15x15x12 ins. in  
 each Sec 5 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. base  
 around each

Land mesa

Soil 2<sup>nd</sup> rate

Scattering Ironwood Red  
 greasewood

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North bet. Secs. 13 + 15

79 13° 45' E

40.00 Set a post 3 ft. long 3 ins  
 square with naked stone  
 12 ins. in the ground for  
 1/4 sec. cor. marked "N.W."

West Boundary Tr. J. Smith  
 Chain face, dug pits 15x15x12  
 ins. N and S. of post 5 1/2 ft.  
 dist. and raised a mound  
 of earth 1 1/2 ft. high 3 1/2 ft. base  
 around post

69.00 Road bet N. E. & 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. 7, 12, 13 & 15  
 marked

T 8 S. 7. on N. E.

R 13. W. S. 15. on S. E.

R 14. W. S 13. on S. W. end

S 12. on N. W. faces with  
 4 notches on S. <sup>E</sup> and 2  
 notches on N. <sup>E</sup> <sup>face</sup> edges, dug  
 pits 15x15x12 ins. in each.  
 Sec 5 1/2 ft. dist. and raised

## Range 13 West

Chain a mound of earth 2 ft. high  
 4 1/2 ft. base around post  
 Land level mesa  
 Soil 1<sup>st</sup> rate except. 40 chs.  
 Scattering Mesquite brush

---

North bet. Secs. 7 and 12

Pa. 130 45 E.

40.00 Set a post 3 ft. long 3 in  
 square with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. cor. marked 1/4  
 S. on W face, dug pits 18 x 18  
 x 12 ins. N and S. of post  
 5 1/2 ft. dist. and raised a  
 mound of earth 1 1/2 ft. high  
 3 1/2 ft. base around post

49.80 S. P. R. R. bro. N 65° 42' E.

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BOOK 1622

## West Boundary Tr. South

Chains

50.90 Wagon Road Crs. E &amp; W

72.25 Wobawok Road Crs. N.W. &amp; S.E.

80.00 Set a post 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the ground  
 for Crs. to Secs. 1, 6, 7 & 12  
 marked

D.S. 1.6. on N.E.

R 13. W.S. 7. on S.E.

R 14. W.S. 12. on S.W. End

St. on N.W. faces with 5 notches  
 on N. end, 1 notch on N. <sup>E</sup> edge  
 dug pits 15 x 15 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  
 around post

Land level - mesa

Range 13 West

Annex

Soil 1<sup>st</sup> rate

Scattering Mesquite brush

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North bet. Secs. 1 and 6

Pa 13° 45' E.

3.75 Enter mesa point

13.75 Leave " "

40.00 Set a post 3 ft. long 3 ins  
square with marked stone  
12 ins. in the ground for "4  
Sec. cor. marked "Flow  
face, dug pits 18x18x12 ins  
N and S of post 5 1/2 ft. dist.  
and raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft. base  
around post.

54.25 Road bet. Northernly + Southernly

62.75 Intersect the Tp. line at R. 210

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BOOK 1622

West Boundary of South

Chavis

lks. N 89° 50' E. of Cor. to  
Secs. 35 and 36. Tps. 7. S. R. 14 W  
as hereinbefore described  
at which point I set a  
post 4 1/2 ft. long 4 in square  
with marked stone 12 in  
in the ground for Cor. to  
Tps. 7. S. R. 13 & 14 W.

marked

C. C. T. S. S. and

R 13 W. 6. on E End

R 14. W. S. 1. on W. faces with  
branches on S. E. & W. faces  
dug pits 24 x 18 x 12 in  
crosswise on each line S. E.  
& W. of post 6 ft. dist. and  
raised a mound of earth  
2 1/2 ft. high 5 ft. base <sup>post</sup> around

Range 13 west

Chavis

Land level mesa

Soil  $1\frac{1}{2}$  rate

Scattering mesquite brush

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May 9<sup>th</sup> 1893

I tested my Solar by the  
Sun at noon and found  
it to be  $32^{\circ}45'$  See page 187  
 $2\frac{1}{2}$  Standard Parallel South!



West Bay, Tps. 9, S. R. 13. West

chain From the Cor. to Tps. 8, 9 S  
R. 13, 14 W. as hereinbefore described  
In run

Smith bet Secs 1 & 6

$\angle$  13° 45' E.

40.00 Set a post 3 ft. long 3 ins.  
square with marked stone  
12 ins. in the ground for  
1/4 Sec. cor marked 1/4 S. on  
W face, dug pits, 15 x 15 x 12  
ins. 22 End S. of post 67. ft.  
dist. and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft.  
base around post

80.00 Set a post 4 ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for Cor. to Secs. 16, 17 & 12  
marked

West Bay. Tr. 9 S, R 13, West  
 Churn T 9 S. S 6. on N. E.

R 13. W. S 7. on S. E.

R 14 W. S 12. on SW. End

S 1. on N. W. faces with 1  
 notch on N. <sup>E</sup> and 5 notches  
 on N. <sup>W</sup> faces. dug pits 18 x 18 x

12 ins. in each sec 5 1/2 ft.

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

Land broken

Soil 4<sup>th</sup> rate

Mt. to the W. and S. of  
 this point.

May 17<sup>th</sup> 1893

South Bay, Tps 8 & 9, R. 14, West

Claim from the Cor. to Tps. 8 & 9 S.

Rs. 13 and 14. W. as  
heretofore described

I run

West on a true line bet.

Secs 1 and 36

$\angle 13^{\circ} 45' E$

Ascending gradually

1.00 Wash 1 ch wide course N.E.

31.50 Wash 30 ch wide course N.E.

40.00 Set a post 3 ft. long 3 ins  
square with marked  
stone 12 ins. in the ground  
for 114 Sec Cor. marked 114  
S. on N. face, dug pits 18x18  
x 12 ins. E & W. of post 5 1/2 ft.  
dist. and raised a mound  
of earth 16 1/2 ft. high 3 1/2 ft.  
base around post

## South Boundary T. 8 South

Chains

59.70 Enter wash course N.E.

62.00 Leave wash " " "

80.00 Set a post 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the ground  
 for cor. to Secs. 1, 2, 3 & 36  
 marked

T. 8 S. S 36. on N.E.

R 14. W. S 1. on N.E.

T 9. S. 2. on SW End

S. 35. on N.W. faces with  
 1 notch on <sup>N</sup> E. and 5 notches  
 on <sup>N.W. faces</sup> ~~W. edges~~ dug pits 18x18x  
 12 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 gradually rising

Range 14 Wash.

Chart to Mohawk Mts

Soil 2<sup>nd</sup> rate

Scattering Ironwood + Palo Verde

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Wash bet. Secs 2<sup>nd</sup> and 35<sup>th</sup>  
of R 14<sup>th</sup> E.

- 40.00 Set a post 3 ft. long 3 ins. square with marked stone 12 ins. in the ground for 14 Sec. cor. marked 14 S. on N face; dug pits 18x10 x 12 ins. E + W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around <sup>post</sup>
- 46.00 Wash 1 ch. wide course N. E.
- 59.00 Wash 2 1/2 ch. wide course N. E.

South Boundary T<sup>h</sup> 8 South

Chasin

80.00 Set a post 4 ft. long 4 in  
square with marked  
stone 12 ins. in the ground  
for Cor. to Secs. 2, 3, 34 + 35  
marked

T 8 S. S 35, on N. E.

R 14 W. S 2, on S. E.

T 9 S. S 3, on S. W. <sup>and</sup>

S 34, on N. W. face with 2  
notches <sup>N. E.</sup> and 4 notches

on <sup>N. W. face</sup> edges, and raised

a mound of stone 1 1/2 ft.  
high 2 ft. base around <sup>post</sup>

Pits impracticable

Land gradually ascending  
to Mohawk Mts.

Sail 2<sup>nd</sup> <sup>1/2</sup> rate.

Scattering Ironwood + Palms & c

## Range 14 west

Went bet. Secs. 3 and 34  
 of R 14 E.

Ascending more rapidly  
 over broken points

36.00 Wash 50 ft. wide course N.E.  
 and ascend rapidly

40.00 Set a post 3 ft. long 3 ins  
 square with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec cor. marked 144  
 on N. face, and raised a  
 mound of stone 1 1/2 ft. high  
 2 ft. base around post.

Pits impracticable  
 and foot of impracticable  
 Mohawk Mts.

Return to low. to Secs  
 2, 3, 34 and 35 as heretofore  
 described from which

South Boundary To South  
 Peak is a square Top Peak  
 West. Iron

North 1 mile from which  
 same peak bears  $S 42^{\circ} 15' W$   
 by Traverse Table the  
 Latitude 80. chs. angle  
 $42^{\circ} 15'$  the distance would  
 be 107 chs and 80 lks. and  
 Departure  $\overset{72}{70}$  ch.  $\overset{66}{40}$  lks  
 distance to peak from  
 Sec. cor. to Secs. 2, 3, 34 + 35  
 is therefore  $72$  chs. and  $40$   
 $\overset{66}$  lks.

From a point on the W  
 side I stake the bearings  
 of the same Peak in  
 the Range. and find it to  
 bear  $N 60^{\circ} 30' E$ . and at 96.  
 chs. South from this point

## Range 14 West

Since the same peak bears due  
 east, by reference to the  
 traverse table the latitude  
 96 chs. and the angle  $60^{\circ}$   
 30' the distance would  
 be  $19\frac{1}{2}$  chs. and the  
 departure  $16\frac{1}{2}$  chs. the  
 distance to the peak East  
 of this point is therefore  
 $169.67$   
 $16\frac{1}{2}$  chs. and finding it  
 to be 18 chs. North of Cor.  
 to Tps. 8 & 9. P. R. 14 and 15  
 West. I set a post  $4\frac{1}{2}$   
 ft. long 4 ins. square with  
 marked stone 12 ins. in  
 the ground for closing Cor.  
 to Secs. 31 and 32. Tps. 8 & 9.  
 R. 14. W. marked on the  
 East side.

07

South Boundary Th. S. Smith

Chain C.C. R 14. W. or E.

Th. S. S 32. on N

Th. S. S 5. on S. faces with  
6 notches on N. and 5  
notches on E. faces dug  
fute 24x18x12 ins. on  
each line N and E. of  
post 6 ft. dist. and  
raised a mound of earth  
2 1/2 ft. high 5 ft. base  
around post.

The entire portion of  
Th. S. S. R 14 W. that is west  
of the Neohawk Mts. is  
Non-agricultural

May 10/93

I tested my solar by the  
sun at noon and found the  
latitude to be  $32^{\circ}40'$  See page 46

Range 14 west

From the Cor just described  
Inm.

South on E. bdy. of Sec. 36  
99 14° E.

18.00 Found old Post, but no  
mound or pits of old Cor.  
to Tps. 8+9, S. R. 14+15.W  
and re-establish the Cor  
by setting a post 4 1/2 ft.  
long 4 in. square with  
marked stone 12 ins. in  
the ground for cor. to  
Tps. 8+9, S. R. 14 and 15.W  
marked for Survey on W. only  
T.S. R. 15.W. Sec. 36. on N.W.  
face with 6 notches on N  
and W. face dug pits 2 x 18 x  
12 ins. lengthwise on each  
line N.W. of post 6 ft. dish

West Boundary Tr. & South  
 Chain and raised a mound  
 of earth 2  $\frac{1}{2}$  ft. high 5 ft.  
 base around post  
 and.

From North on E. bdy. of  
 Sec 36. on a random line  
 Va 14' E.

18.00 Closing Cor. recently established

40.00 I find old post no  
 mound or pits. and find  
 bearing trees. as described  
 in the field notes furnished  
 by the Surveyor General  
 ved cor. on line

I therefore re-establish the  
 cor. by setting a post 3 ft.  
 long 3 ins. square with  
 marked stone 12 ins. in  
 the ground for 14 sec. on

## Range 14 West

chain marked  $1\frac{1}{4}$  S. on W. face  
dug pits 18x18x12 in. N & S  
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.

65.20 Wash 50 lks. wide course W

70.25 I find old Post on line  
but no mound. or pits and  
find bearing trees as  
described in the field  
notes furnished by the  
Surveyor General. I therefore  
re-establish the Cor. by setting  
a post 4 ft. long 4 in. diam  
with marked stone 12 in  
in the ground for cor. to  
Secs. 25. + 36. T<sub>1</sub>. S. R. N. W.  
marked

West Bdy. T<sub>8</sub>. S. Range 14 West

Charris T<sub>8</sub>. S. R 15. W. WNW

S 25. on N end

S 36. on S. faces with 1  
notch on S. and 5 notches  
on N. faces. dug pits 15 ft x 15  
x 12 ins. on each line N. S. W  
of post 6 ft. dist. and raised  
a mound of earth 2 1/2 ft.  
high 5 ft. base around post  
Land rough  
Soil 4<sup>th</sup> rate  
Scattered Ironwood

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U. S. Surveyor-General's Office,

TUCSON, A. T., ..... 188

The foregoing Field Notes of the Surveys of

Ex Bdy. E. Bdy. T & S. R. 12 W.

E. Bdy. T & S. R. 12 W. S. Bdy. T & S. R. 13 W.

W. Bdy. T & S. R. 13 W. S. Bdy. T & S. R. 14 W.

W. Bdy. T & S. R. 14 W. Gila and Salt River Meridian

in Arizona ..... executed by

Lewis Wolfley

U. S. Deputy Surveyor, under his contract dated

January 16<sup>th</sup> 1893

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Lewis A. Manning

U. S. Surveyor-General  
for the Territory of Arizona.