

Recd April 10. 1892 Book 2  
Completed Platted - 2d 1

To You L.O. May 27. 1892

BOOK 1617

Inquiry approved

Augt 31. 1892  
4 671

1617

FIELD NOTES 1617

*of the*  
GENERAL LAND OFFICE

*Exteriors*  
*T6S. R4W.*

BOOK 1617

By Daniel Drummond U.S. D.S.

UNDER CONTRACT. N<sup>o</sup> 19.

Dated June. 13. 1891.

Survey Commenced Oct. 20/91.

Survey Completed Oct. 21/91.

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East Bdry

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South "

" 15

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BOOK 1617

(4-674.)

Township 6, S.

R. 4, W.

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7	8	9	10	11	12 3
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(1921-10 M.)

6-389

6 5 4 3 2 1

## Exterior Boundaries T. 6. S. R. 4. N.

chains I now return to the  
Standard Cor. to Sp. 5. S.  
R. 3. and 4. N. S. and S. E. Mer.  
And run due East.

Var.  $13^{\circ} 4' E$ .

6.94<sup>chains</sup> to a point, where  
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 Sp. 6  
S. R. 3. and 4. N. Marked  
C. C. Sp. 6. S. on S.

R. 3. N. Sec. 6 on E. and

R. 4. N. Sec. 1 on N. faces,  
with 6 notches on S. E. and W.  
faces, dug pits  $24 \times 18 \times 12$   
ins. crosswise on each  
line, S. E. and W. of post,  
6 ft. dist. and raised a  
mound of earth  $2\frac{1}{2}$  ft.

Exterior Boundaries T. 6. S. R. 4. W.

chain high. 5 ft. base. around post.

## Exterior Boundaries T. 6. S. R. 4. W.

- |        |  |
|--------|--|
| Chains | Thence I run<br>South. on a true Meridian<br>bet. Secs. 1. and 6.<br>Var. $13^{\circ}4'E$ .  |
| 110.00 | Set a post. 4 ft. long. 4 ins<br>square. with marked stone<br>12 ins. in the ground. for<br>$\frac{1}{4}$ Sec. Cor. Marked $\frac{1}{4} S$ .<br>on N face. dug pits $18 \times 18$<br>$\times 12$ ins. N. + S. of post.<br>$5\frac{1}{2}$ ft. dist. and raised<br>a mound of earth $1\frac{1}{2}$ ft<br>high. $3\frac{1}{2}$ ft. base around post. |
| 144.20 | Wash. 40 lks wide Course. W.   |
| 77.80  | Deep wash 20 lks. " West.  |
| 80.00  | Set a post. $4\frac{1}{2}$ ft. long. 4<br>ins. square. with marked<br>stone 12 ins. in the ground<br>for. Cor. to Secs. 1. 6. 7 and 12.<br>Marked -  |

## Exterior Foundations J. G. S. R. H. W.

chain Sp. 6. S. Sec. 6 on N. E.

R. 3. W. Sec. 7 on S. E.

R. 4. W. Sec. 12 on S. W.

Sec. 1 on N. W. faces. with  
1 notch on N. and 5 notches on  
South edges. dug pits 18x  
18x12 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. rolling.

Soil. Gravelly. 2<sup>d</sup> rate

Timber. Mesquite and Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run

South, bet. Secs. 7 and 12.

Var.  $13^{\circ} 4' E$ 

40.00 Set a Volcanic Stone  $18 \times 10 \times 3$  ins. 14 ins. in the ground. for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on W face. dug pits  $18 \times 18 \times 12$  ins. N. E. 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.

50.60 Wash 20 lbs. wide Course N. W.

80.00 Set a Volcanic Stone  $20 \times 8 \times 5$  ins. 15 ins. in the ground for Cor. to Secs. 7. 12. 13 and 18. Marked with 2 notches on North and 4 notches on South edges. dug pits  $18 \times 18 \times 12$ .



## Exterior Boundaries N. 6. S. Q. 4. W.

chs. 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 level.

Soil. Sandy & gravel. 2<sup>d</sup> rate  
 Timber. Mesquite and Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run.

South. bet. Secs. 13. and 18.

Var.  $13^{\circ} 4' E$ .

6.25 Wash 15. lks. wide Course Westerly

25.15 Wash 15 " " " "

40.00 Set. a Volcanic Stone 16x

10x4 ins. 11 ins. in the  
ground. for  $\frac{1}{4}$  Sec. Cor. -Marked  $\frac{1}{4}$ . on W face,

dug pits 18x18. 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.

64.50 Wash. 15 lks wide Course Westerly

68.00 Wash. 20 " " " "

80.00 Set. a Volcanic Stone

18x9x5 ins. 14 ins. in  
the ground. for Cor. to  
Secs. 13, 18, 19. & 24. Marked

Exterior Boundaries T. 6. S. R. 4. W.

with 3 notches on N. & S.  
edges. dug pits 18x18x12  
ins. in each sec. 5 1/2 ft.  
dish. and raised a wd.  
of earth 2 ft. high. 4 1/2  
ft. base. - Alongside

Land. calling.

Soil. Gravelly 2<sup>d</sup> rate

Timber. Mesquite & Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

chains	Thence I run.
	South. bet. Secs. 19 and 24.
	Var. $13^{\circ} 4' E$ .
13.50	Wash 20 lks wide. Course West by
37.80	Wash. 30. " " " "
40.00	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 $18 \times 18 \times 12$ N and S. of Cor. $5\frac{1}{2}$ ft. dia. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base. around post.
54.40	Wash. 45 lks wide Course N.W.
63.85	Wash. 45 " " " "
70.00	Wash 15 " " " "
80.00	Set a Volcanic Stone $18 \times 10 \times 4$ ins. <del>set</del> 12 ins. in the ground. for Cor.

# Exterior Boundaries T. 6. S. R. 4. W.

chs. to Secs. 19, 24, 25, and 30. —  
 Marked with 4 notches on N. and 2 notches on S 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. rolling

Soil. Gravelly 2<sup>d</sup> rate

Timber Mesquite and Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

Chain Thence I run.

South. bet. Secs. 25 and 30.

Var.  $13^{\circ} 4' E$ .

- 28.10 Wash 40 lks wide Course N.W.
- 40.00 Set a Volcanic Stone  $16 \times 10 \times 4$  ins. 11 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 Pits impracticable -
- 42.70 Wash 20 lks. wide Course Westerly
- 79.90 Wash 45 " " " "
- 80.00 Point. in Wash. Marked rock in place for Witness Cor. 16 lints North. for Cor. to Secs. 25. 30. 31 and 36 with 5 matches on N. and 1 Match on S edges and also marked N.C.

## Exterior Boundaries N. S. R. 4. W.

chs. and raised a mound of Stone  
 1 1/2 ft high. 2 ft. base.  
 alongside. Pits impracticable

Land ralling  
 Soil rocky 3<sup>d</sup> rate  
 Timber. Mesquite and Palo Verde

## Exterior Boundaries T. 6 S., R. 4 W.

chains Thence I run.

South. Lat. Secs. 31 and 36.

Var.  $13^{\circ} 4' E$

0.35 Leave wash

31.85 Wash. 20 lks. wide Course West by

40.00 Set a Volcanic Stone

20 x 8 x 5 ins. 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. Pit's impracticable

64.20 Wash 20 lks wide Course W

68.95 Wash 55 " " " "

80.00 Set a Volcanic Stone.

24 x 10 x 4 ins. 18 ins. in

the ground. for Cor. to

Sp. 6 and 7 S., R. 3 and 4 W.

Marked with 6 notches

on each face.



Exterior Boundaries I. G. A. P. 4. W.

and raised a mound of  
stone 3 ft high. 3 ft base  
alongside. Pits impracticable

Land. rolling.  
Soil. rocky 3<sup>rd</sup> rate  
Timber. Mesquite and Palo Verde  
Oct. 20. 1891

## Exterior Boundaries T. 6. S. R. 4. W.

chains At 7 a.m. Oct. 21, 1891  
I run from the established  
Cor. to Tps 6<sup>and</sup> 7. S. R. 3<sup>and</sup>  
4. W.

Var.  $13^{\circ} 4' E$

I run West on a random  
line between said townships  
setting temporary half  
mile and mile Cors at  
each, 40<sup>and</sup> 80 chains, <sup>and</sup>  
I find the township line  
to be 478.50 Chains in  
length by intersecting  
the Western boundary of  
the township 70 links  
North of the established  
Cor. to Tps. 6<sup>and</sup> 7. S R. S.  
4<sup>and</sup> 5. W. as recently  
established by me  
The Correction for the

## Exterior Boundaries I. 6. S. R. 4. W.

true line will therefore  
be about. 12 links South  
and 150 links East. per  
mile. And its Course will  
be  $N 89^{\circ} 55' E$ .

## Exterior Boundaries T. 6. S. R. 4. W.

- chauss From the Established Cor.  
to Sp. 6. and 7. S. R. 4. and 5 W  
as heretofore described.  
I run  $N 89^{\circ} 55' E$  on a  
true line, bet. Secs. 6. and 31.  
Var.  $13^{\circ} 4' E$
- 13.60 Wash. 25 lks. wide Course NW.
- 19.25 Wash. 45 " " " "
- 28.10 Wash 15 " " " "
- 38.50 Set a granite Stone,  $17 \times 10$   
 $\times 4$  ins. 13 ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N face. dug pits  
 $18 \times 18 \times 12$  ins. E and W 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
- 78.50 Set a post,  $4\frac{1}{2}$  ft. long  
4 ins. square, with marked

Exterior Boundaries T. 6. S. R. 4. W.

chs. Stone 12 ins. in the ground,  
for Cor. to Secs. 5, 6, 31 and 32  
marked -

Sp. 6. S. Sec. 32 on N.E.

R 4 W Sec. 5 on S.E.

Sp. 7. S. Sec. 6 on S.W. and  
Sec. 31 on N.W. faces, with  
5 notches on E and 1 notch  
on W 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. around post.

Land, level.

Soil. Sandy loam 1<sup>st</sup> rate.  
Timber. Mesquite and Palo Verde.

## Exterior Boundaries T.6.S. R.4.W.

chains Thence I run

N  $89^{\circ}55'E$  on a true line  
bet. Secs. 5<sup>th</sup> & 32.Var.  $13^{\circ}4'E$ .

37.90 Wash 20 lbs wide Course N.W.

39.80 Wash. 40 " " " "

40.00 point. in Wash. I set a  
post. 30 links West. 4 ft long  
4 ins square. with marked  
stone 12 ins. in the ground  
for. Witness to  $\frac{1}{4}$  Sec. Cor.  
Marked W.C.  $\frac{1}{4}$  S. on N face  
dug pits  $18 \times 18 \times 12$  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.

66.65 Wash. 15 lbs wide Course N.W.

78.60 Wash 25 " " " "

## Exterior Boundaries T. 6. S. R. 4. W.

chs.  
80.00 Set a granite Stone 20x8x5  
ins. 15 ins. in the ground  
for Cor. to Secs. 4, 5, 32, and 33.  
Marked with 4 notches on E,  
and 2 notches 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. alongside

Land level.

Soil. Sandy loam 1<sup>st</sup> rate.  
Cimbar Palo Verde.

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Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run

N  $89^{\circ}55'E$  on a true line  
bet. Secs. 4<sup>and</sup> 33.

Var.  $13^{\circ}4'E$

4.60 Wash 45 lks wide Course NW.

23.80 Wash 15 " " " "

40.00 Set a granite Stone  $18 \times 9 \times 4$   
ins. 12 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on  
N face. dug pits  $18 \times 18 \times 12$   
ins. E. & W. 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.

59.40 Wash 30. lks. wide Course NW.

67.50 Wash 25 " " " "

80.00 Set. a post.  $4\frac{1}{2}$  ft. long. 4  
ins. square. with marked  
stone. 12 ins. in the ground  
for. Cor. to Secs. 3. 4. 33. <sup>and</sup> 34



## Exterior Boundaries T. 6. S. R. 4. W.

chains marked -

T. 6. S. Sec. 34 on N. E.

R. 4 W. Sec. 3 on S. E.

T. 7. S. Sec. 4 on S. W. and

Sec. 33. on N. W. faces, with  
 3 notches on E and 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.

Timber. Palo Verde

Soil Sandy loam 1<sup>st</sup> rate

## Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run

N  $89^{\circ} 55'$  E on a true line  
bet. Secs. 3<sup>rd</sup> and 34.

Var.  $13^{\circ} 4'$  E.

40.00 Set a sandstone  $16 \times 10 \times 4$   
ins.  $11$  ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N face. dug pits  
 $18 \times 18 \times 12$  ins. E & W 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.

43.70 Wash 20 lks. wide Course NW.

49.50 Wagon road from Gila Bend  
to Ajo. Mine running NWTSE.

80.00 Set a post  $4\frac{1}{2}$  ft. long  
 $4$  ins. square. with marked  
stone.  $12$  ins. in the ground  
for Cor. to Secs. 2. 3. 34 and 35

## Exterior Boundaries T. 6. S. R. 4. W.

chs. Marked -

Sp. 6. S. Sec. 35 on N.E.

R 4 W Sec. 2 on S.E.

Sp. 7. S. Sec. 3 on S.W. and  
 Sec. 34 on N.W. faces. with  
 4 notches on W. and 2 notches  
 on E. 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.

Soil. Sandy loam. 1<sup>st</sup> rate  
 Timber. Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run

N  $89^{\circ} 55' E$  on a true line  
bet. Secs. 2<sup>nd</sup> and 35,Var.  $13^{\circ} 4' E$ .

1.90 Wash. 10 lks wide Course NW,

14.60 Wash 15 " " " "

37.80 Wash 10 " " " "

40.00 Set a Volcanic Stone 18x10  
x 4 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,  
Citi impracticable80.00 Set a Volcanic Stone  
20x8x4 ins. 15 ins in  
the ground. for Cor. to  
Secs. 1, 2, 35. and 36. marked  
with 5 notches on W. and  
1 notch on E edges.

## Exterior Boundaries I. G. S. R. 4. W.

chs. and raised a mound  
of Stone 2 ft high,  $2\frac{1}{2}$   
base. alongside —  
Pits impracticable.

Layd. Nearly level  
Sail Stony. 2<sup>d</sup> + 3<sup>d</sup> rate  
Timber Palo Verde

## Exterior Boundaries T. 6. S. R. 4. W.

chains Thence I run  
 N  $89^{\circ}55'E$  on a true line  
 bet. Secs. 1<sup>and</sup> 36.

Var.  $13^{\circ}4'E$

- 40.00 Set a Volcanic Stone  
 20 x 10 x 4 ins. 15 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
- 47.60 Leave mesa and ascend <sup>descend</sup>
- 56.50 Top of ridge Course N.  $75^{\circ}$  S,
- 61.50 Enter mesa
- 70.50 Wash 85 lks wide Course N.W.
- 80.00 The Cor. to Sp 6<sup>and</sup> 7. S. R. S.  
 3<sup>and</sup> 4. W. as recently  
 established by me, and  
 heretofore described,

Exterior Boundaries T.6.S.R.4.W.

chs. Land. partly rolling,  
Soil rocky 3<sup>d</sup> rate  
Timber. Palo Verde & Mesquite  
Oct. 21. 1891.

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BOOK 1617

Exteriors J. G. S. R. 4. W.

## Latitudes departures

LINE DESIGNATED.	TRUE BEARING.	DISTANCE.
E. BOUNDARY	SOUTH	<sup>Chains</sup> 480.
S. "	S 89° 55' W	478.50
W "	NORTH	480.
N "	N 89° 56' E	478.05
CONVERGENCY		

TOTALS.

ERRORS IN LATITUDES<sup>CH</sup> DEPARTURES



Exteriors J. G. S. R. H. W.

and Closing errors

LATITUDES.		DEPARTURES.	
N.	S.	E.	W.
	480.00		
	.70		478.50
480.00			
53		478.05	
		.47	
480.53	480.70	478.52	478.50
	480.53	478.50	
	.17	.02	

U. S. Surveyor-General's Office,

TUCSON, A. T., *May 26 1892*

The foregoing Field Notes of the Surveys of

*the Extensions of*  
*T. 6 S. R. 4 W.*

*Gila and Salt River Meridian*

in *Arizona* executed by

*Daniel Drummond*

U. S. Deputy Surveyor, under his contract dated

*June 13<sup>th</sup> 1891*

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

*Robert Johnson*

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