

Recd. Jan. 6/93

Book

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sent to G. L. O. 23--'93

Approved. April 27-1893

1619

BOOK 1619

4-671

1619

**FIELD NOTES**

~~GENERAL LAND OFFICE~~

Extensions

Lines of

West BOUNDARY

T. 5. S. R. 7. W

by Lewis Voltley  
under Contract. No. 22

Dated May 26-1892

Survey Commenced Oct. 3/92

" Completed Dec. 4/92

For Index  
See Book # 1613

BOOK		1619			
D. S. R. 7. 21					
31	14	229			
31	14	432			

Retrace + Reestablish West. Bdy. T.P. S.D. Q. W

- Chambers 12 ins. in the ground for  
 114 Sec. cor. Marked 114 S  
 on W. face, and raised a  
 mound of stone 1 1/2 ft.  
 high 2 ft. base around foot
- 47.60 Foot of ridge and ascend
- 54.10 Top of ridge bet N.W. + S.E.  
 and descend
- 65.10 Foot of ridge
- 80.10 Set a foot 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the ground  
 for cor. to Secs 19, 20, 29 + 30  
 marked
- T.S.D. 20. on N.E.
- Q. W. S. 29. on S.E.
- S 00. on S.W. End
- S 19. on N.W. faces with 2  
 notches on S. and 5 notches

192

BOOK 1649

## Retrace + Reestablish west.

chamie on E. 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. Original cov. barely  
 describable

Land Mountainous +  
 Broken

Soil worthless

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Thence I run

S. 50° 57' E on a tree  
 line bet. Secs 29 + 30

S 91 2° 33' E

26.75 Wash 1 ch. wide course East  
 35.90 Wash 70 ft. wide course East  
 39.95 Set a post 3 ft. long

Bdy. T<sub>p</sub>. S. D. R 7. W

44.65 ~~44.65~~ vis. square with marked  
stone 12 vis. in the ground  
for 114 Sec. cor. marked 1140  
on W. face, dug pits 18x18  
x 12 vis. N & O 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  
Original cor. barely discernible

44.65 Wash 1 ch. wide course East

50.25 Set a post 4 ft. long 4  
vis. square with marked  
stone 12 vis. in the ground  
for cor. to Secs 29, 30, 31 & 32  
marked

P. S. D. 29. on N. E.

R 7. W. D. 32. on S. E.

S 31 on S. W. end

S 30 on N. W. faces with 1

## Retrace + Reestablish West.

chains notch on S. and 5 notches  
on E. 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. original cor. barely  
describable

Land descending  
gradually to East.

Soil 2<sup>nd</sup> rate

Scattering Palo Verde

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Thence Iron

$S 50^{\circ} 43' E$  on a true  
line bet. Secs 31 + 32

Va  $12^{\circ} 16' E$

5.40 wash 25. lks. wide course E.

Bdy. T<sub>p</sub>. 5. S. R. 7. W

19.40 Wash 60 lks. wide Course East  
 40.15 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  
 W. on W. face, and raised  
 a mound of stone 1 1/2  
 ft. high 2 ft base around  
 post. Original cor. barely  
 discernible.

4.75 Wash 70 lks. wide Course E.

20.40 The Standard cor. to Secs.  
 31. & 32. T<sub>p</sub>. 5. S. R. 7. W  
 Land descending gradually  
 to the East, cut with  
 small washes  
 Soil 2<sup>nd</sup> rate  
 Scattering Palo Verde

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From the cor. to Secs  
5. 6. 7 & 8. to the N.W. cor.  
of the Tp. The old line,  
as described, was from  
point to point without  
leaving anything to mark  
the point and as before  
stated, the line as  
described was impracticable.

The line previously de-  
scribed by me correctly  
connects these two cor's  
The error that caused  
the break in the N. Bdy.  
having occurred in the  
first half mile from  
the Standard. between  
Secs 31 & 32

As my instructions.



distinctly require me to  
re-establish the old cor's  
I have done so, excepting  
the Sec. cor. between Secs  
4 + 5 — 32 + 33, and the  
14 Sec. cor's E + W. of it.  
which I established as  
heretofore described.

Nov 29-1892  
Lewis Wolfley  
U. S. Deputy Surveyor

Line	True Bearing	Distance
E. Bdy	$N. 0^{\circ} 59' W$	451.40
N. "	$089^{\circ} 23' W$	240.40
" "	$085^{\circ} 55' W$	160.60
" "	$089^{\circ} 35' W$	79.30
W. Bdy	$\emptyset$	20.00
" "	$E$	20.00
" "	$045^{\circ} 21' E$	84.65
" "	$10^{\circ} 50' E$	390.75
S. Bdy	$N 89^{\circ} 12' E$	401.50

Convergence

Totals

Error in Latitude

T. S. S. R 7

Wash

Latitude		Departure	
N.	S	E	W
481.40			8.25
	2.60		240.35
	11.60		159.50
	0.70		79.25
	20.00		
		20.00	
	59.50	60.25	
	390.65	5.70	
5.50		401.45	
			0.46
486.90	485.05	487.40	487.75
485.05			487.40

1.85 Error in Departure 0.35

U. S. Surveyor-General's Office,

TUCSON, A. T., *March 4* 1883

The foregoing Field Notes of the Surveys of  
*West Bay, T. 5 S. R. 7 W.*

*of the* Gila and Salt River Meridian  
in *Territories of Ariz.* executed by  
*Lewis Wallace*

U. S. Deputy Surveyor, under his contract dated  
*May 26<sup>th</sup> 1842*  
having been critically examined, the necessary correc-  
tions and explanations made, the said Field Notes and  
the surveys they describe are hereby approved.

*R. A. Johnson*  
U. S. Surveyor-General  
for the Territory of Arizona.