

attached

See Index

1569

# Field Notes

BOOK 1569

OF THE SURVEY OF THE

*North and West Boundaries  
and a portion of South Boundary*

1569

*Township No. 7 South Range No. 22 East*

*Gila and Salt River Base and Meridian*

ARIZONA.

By *C. H. Wallace* D.S.

Under contract dated *April 26 1886*.

Survey commenced *Oct. 2<sup>nd</sup> 1886*.

Survey completed *Oct. 6<sup>th</sup> 1886*.

*Book No. 16*

1569

86

1886

## Field Notes

Of the Survey of the  
North and West Boundaries of  
Township 7 South, Range 22 East  
and a portion of the  
South Boundary Merits,  
of the  
Gila and Salt River Base and  
Meridian,  
Territory of Arizona,

As Surveyed by

C. H. Wallace,

U.S. Deputy Surveyor,  
Under Contract

No. 3.

Dated April 26 1886

Survey Commenced Oct. 2<sup>nd</sup> 1886

Survey Completed Oct. 6<sup>th</sup> 1886

Names and duties of Assistants

H. H. Callahan,	Chairman.
Frank L. Lewis,	Chairman.
W. E. Eads,	Opeman.
B. F. Crawford,	Opeman.
A. B. Ford,	Flugman.

For Preliminary and Final Oaths,  
See Books Nos. 16, 7, 9, 10 and 15.

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Sections of  
Township 7 South R. 22 East

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

West Body T 7 S, 22 E — 3  
 North " T 7 S, 22 E — 12



H. H. Callahan, and Frank L. Lewis each being duly sworn for himself and not one for the other depose and say that he has assisted G. H. Wallace, U. S. Deputy Surveyor in surveying portions of Tps 7 and 8 S R 22 E Gila and Salt River Meridian, Arizona, and he knows from personal observation that the South Eastern portion of Tp 7 S, R 22 E and the northern and Eastern portions of Tp 8 S R 22 E are unsurveyable on account of the rough



Extension F. 7 S. R 22 E.

BOOK 1569

Survey commenced Oct. 2, 1886,  
with a Gurley solar transit.

I begin at the cor. to Tps. 7 and 8 S.  
Rs. 21 and 22, E., which is a stone  
10 ins. high, 14 x 10 ins. firmly <sup>set</sup> in the  
ground marked with 6 notches on  
N, E, S. and W. edges, with a large  
rounded stone along side.

Thence I run

North bet. sec. 31 and 36.

Var.  $12\frac{1}{2}^{\circ}$  E.

Over rolling hills.

16.00 Run <sup>10 length wide</sup> course N. E.

40.00 Set a granite stone 18, 11, 6 ins. <sup>12 high</sup> in  
the ground for  $\frac{1}{4}$  sec. cor. Marked  
 $\frac{1}{4}$  S on N. face. Raised a rounded  
stone along side.

Exterior T. 7 S. R. 22 E

44.50 Ravine <sup>22</sup> <sup>Ground</sup> Course N. E.

63.00 Ravine <sup>17</sup> <sup>Ground</sup> Course N. E.

80.00 Set a post 4 ft. long 4 ins. square  
with a Marked stone 12 ins. in  
the ground for cor. to sec. 2, 5, 30  
31 and 36. Marked

T. 7 S. R. 30. on N. E.

R. 22 E. S. 31 on S. E.

R. 21 E. S. 36 on N. W. and

S. 25 on N. W. faced with 1 notch  
on S. and 5 notches on N. Edges

Raised as Mound of Stone around  
post.

Gravel broken and rolling.

Soil rocky and poor.

Poor grass. Few sentinny trees.

North bet. sec. 25 and 30.



Exterior T. 7 S. R. 22 E.

Va. 12 1/2 E.

Over rolling hills.

1.85 Globe and Wiley Road course N.E. and S.W.

19.00 Telegraph line course N.E. and S.W.

30.00 Trippe and Underwood's house, hrs S 88 1/2 E. 34 chs distant.

30.20 Old Road course, E. and W.

34.00 Ravine <sup>9th</sup> course E.

40.00 Set a post 3 ft. long 3 ins. square, with a recast stone 12 ins. in the ground for 1/4 sec. Corn Marked 1/4 S. on N. face. dug pits, 18x18x12 ins. N. and S. <sup>off corner</sup> 5 1/2 ft. dist. Raised a mounded earth 1 1/2 ft. high 3 1/2 ft. base around post.

A live oak 2 ft. diam. hrs S 81 E. 73 lks

" " " 1 1/2 ft. " " N. 44 E. 115 lks.

marked 1/4 S. 137.  
Ravine <sup>29</sup> <sub>1/4</sub> course S. E.

40,30



Exteriors T, T S, R, 22 E,

67.00 Old Road Course, S. E. and N. W.  
 80.00 Deposited w marked stone 12 ins.  
 in the ground for Cor. to sec. 1, 19, 24,  
 25, and 30. Aug pits 18x18x12 ins.  
 in each sec. 5 1/2 ft. dia. Raised  
 a mound of earth 2 ft. high 4 1/2 ft.  
 base over it. In S. E. pt. done  
 a stake 2 ft. long 2 ins. square 12 ins.  
 in the ground. Marked,  
 T, T S. S. 19 m N. E.  
 R. 22 E. S. 30 m S. E.  
 R 21 E S. 25 m S. W.  
 S. 24 m N. W. faces with 2 notches  
 on S. and 4 notches on N. edges  
 and open rolling mesa.  
 Soil gravelly and poor.  
 No timber.

Exteriors T. T. S. R. 22 E.

North corners, 19 and 214.  
 Va.  $12\frac{1}{2}^{\circ}$  E.

Overrolling ground.

13/10 Ravine <sup>37 lbs weight</sup> Course E.

40.00 Set a Granite stone  $18 \times 8 \times 8$  ins. <sup>12 lbs</sup> ~~25~~

in the ground for  $\frac{1}{4}$  sec. cor.

Marked  $\frac{1}{4}$  on N. face Raised a mound of stone along side.

43.00 Ravine <sup>19 lbs weight</sup> Course E.

48.00 Ravine <sup>24 lbs weight</sup> Course S. E.

58.60 Black oak tree 11 ft. diam. on line

80.00 Set a stone  $16 \times 12 \times 6$  ins. <sup>11 lbs</sup> ~~25~~ in the ground for. cor. to sec. 13, 18, 19, and

214. Marked with 3 notches on S. and N. Edges. Dug pits  $18 \times 18 \times 12$

ins. in each sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth along side.

2 ft. high 4 ft. base.

Found nothing. Soil rocky. No timber.

Exterior of F & S. R 228

North bet. sees. 13 and 18  
Va.  $12\frac{1}{2}^{\circ}$  E.

7.30

Ravine, course S. E.

11.60

Ravine, <sup>45 ft wide</sup> Course E.

40.00

Set a granite stone  $18 \times 12 \times 4$  ins. <sup>12 in</sup>  $\frac{3}{8}$   
in the ground for  $\frac{1}{4}$  sec. Cor. Marked  
 $\frac{1}{4}$  on N. face. Raised a mound of  
stone alongside.

80.00

Set a granite stone  $14 \times 9 \times 8$  ins.  $\frac{1}{2}$   
in the ground for Cor. to sees. 7, 12, 13,  
and 18. Marked with 4 notches on  
S. and 2 notches on N. edges.

Raised a mound of stone alongside.

Land rolling ridges, course E.

Soil poor.

Some grass no timber.

North bet. sees. 7 and 12.

Va.  $12\frac{1}{2}^{\circ}$  E.

Over broken ground



Exteriors F. 4 S. R. 22 E.

- 8.50 Cottonwood Cañon <sup>200 ft</sup> deep, course E.
- 16.00 Top ridge 100 ft. high course E. & N.
- 24.50 Ravine <sup>35' chas. wide</sup> course S. E.
- 40.00 Set a granite stone 18 X 8 X 6 ins. <sup>12 ins</sup> in the ground for  $\frac{1}{4}$  sec. Cor. Marked,  $\frac{1}{4}$  on N. face. Raised a mound of stone alongside.
- 80.00 Set a granite stone 17 X 8 X 6 ins. <sup>12 ins</sup> in the ground for cor. to. sec. 1, 6, 7, and 12. Marked with 5 notches on S. and 1 notch on N. edge. Key pits 18 X 18 X 12 ins. in each sec. 5  $\frac{1}{2}$  ft dist and raised a mound of earth 2 ft. high 4  $\frac{1}{4}$  ft. base alongside.

Land rough and hilly.

Soil rocky 4<sup>th</sup> rate.

No timber.

Exterior of T. 7 S. R. 22 E.

North bet. sects. 1 and 6.

Va.  $12\frac{1}{2}^{\circ}$  E.

Up sloping land.

40.00

Set a granite stone  $13 \times 8 \times 8$  ins.

<sup>8 1/2</sup> ft in the ground for  $\frac{1}{4}$  sec. cor.

Marked '40 W. face. Raised a mound of stone alongside.

80.00

Come on the N. edge of a large granite boulder 10 ft high  $20 \times 6$  ft for the cor. to Tps. 6, and 7 S. Rs. 21 and 22 E. which

is marked with a <sup>an exact corner point</sup> X and 6, notches on E. S. and W. sides of cross. Raised a mound of stone alongside.

The first half of the section is over rolling hills. The last half runs up on the side of a

Extended T. 7 S. R. 22 E.

rocky, rough, point of mountain  
belonging to the Santa Teresa  
Range. The Tp. Cr. comes among  
large, rough, high boulders on the  
W. E. face of point.

Soil rocky and worthless  
Some grass. No timber.

October 3<sup>rd</sup> 1886

From the cr. to Tps. 6 and 7 S.  
Ranges 21 and 22 E. <sup>Run</sup> East on  
a random line between Tps. 6  
and 7 S. Var. being  $12\frac{1}{2}^{\circ}$  E. I set  
temporary half mile and mile  
corners at each 40 and 80 chains  
and find the township line to be  
6 miles 11 chs. 47 lks. long and  
falling 4 chains 71 lks. north of the



Estherine T. 7 S. R. 22 E.

Cor. to Tps. 6 and 7 S. Rs. 22 and 23 E.

The correction of the true line will therefore be 76.65 lks South and 11.47 chs East per mile and its course will be  $N. 89^{\circ} 27' W.$

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From the Cor. to Tps. 6 and 7 S. Rs. 22 and 23, E. which is a granite stone 10 x 10 ins. 12 ins. high out of the ground Marked, with 6 notches on E, W, N, and S. edges with a mound of stone alongside From which a Mesquite tree bro.  $N. 43 \frac{1}{2}^{\circ} W.$  35 lks dist and in margin of dry wash.

A peak of Mountain bro.  $S. 87^{\circ} 20' W.$   
 A peak of Mount Graham bro.  $S. 13^{\circ} W.$

Exterior's T. 7 S. R. 22 E

Iron

N.  $89^{\circ} 27'$  W. on a true line bet. sees. 1 & 2

Var.  $12\frac{1}{2}^{\circ}$  E.

Over level land

1.00 Ravine <sup>5-6 ft wide</sup> Course W. E.

40.00 Above a chomel stake 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times 12$  ins. E and W <sup>of corner</sup>  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In E. pit above a stake 2 ft long 2 ins. square 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

68.00 Globe and Wilcox road Course W. & S.

80.00 Above a chomel stake 12 ins. in the ground for cor. to sees. 1, 2, 35 and 36 dug pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dist. Raised a mound of earth 2 ft.

Estimons F. 7 S. R. 22 E.

High  $4\frac{1}{2}$  ft. base over it In S. E.  
 pit drove a stake 2 ft. long 2 ins.  
 square 12 ins. in the ground Marked -

T. 6 S. S. 36 on N. E.

R. 23 E. S. 1 on S. E.

T. 7 S. S. 2 on S. W. and

S. 35 on N. W. faced with 1 notch on E.  
 and 5 notches in W. edges.

At this place Oct. 4<sup>th</sup> 1886 with the  
 declination corrected for refraction at  
 12: M. set off on the declination arc.

Spind the Latitude to be  $32^{\circ} 55'$  N.

Ground sloping East, high mesa  
 Soil gravelly and sandy. ~~poor~~  
 Good grass. Scattered brush.

$N. 89^{\circ} 27' N.$  on a true line bet. sees. 2 & 35.  
 $V. a. 12\frac{1}{2}^{\circ} E.$



## Elevations T, S, R, 22 E

Up gradual slope, bushy

40,00

drove a charred stake 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. long pits 18x18x12 ins. E and W <sup>of cor.</sup>  $5\frac{1}{2}$  ft. dist and raised a mound of Earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base over it. In E. pit. drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked  $\frac{1}{4}$  S on W face

80,00

deposited a marked stone 12 ins. in the ground for the cor. to secs. 3, 3, 34 and 35. long pits 18x18x12 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 over it. In S. E. pit. drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked, —

T, 6 S. S 35 on N. E.

R 22 E. S, 2 on S. E.

Exterior T. 7 S. R. 22 E.

T. 7 S. S. 3 on S. W. and  
 S. 34 on N. W. faces with 2 notches  
 on E. and 4 notches on W. edges  
 Round rolling high Mesa  
 Soil gravelly and poor.  
Sour Grass. No Timber. Brushy

North  $89^{\circ} 27'$  West on true line bet. sees.

3 and 34.

Var.  $12^{\circ}$  E.

40.00 Ascending slope through cut saw brush  
 Drove a charred stake 12 ins. in the  
 ground for  $\frac{1}{4}$  sec. Cor; deep pits  $18 \times$   
 $18 \times 12$  ins. E. and W. <sup>3/4 corner</sup>  $5 \frac{1}{2}$  ft. dist and  
 raised a mound of earth  $1 \frac{1}{2}$  ft. high  
 $3 \frac{1}{2}$  ft. base over it. In E. pit drove  
 a stake 2 ft. long 2 ins. square 12 ins.  
 in the ground marked  $\frac{1}{4}$  S. on N. face.

Estimero F. G. R. 22 E.

80.00 Set a granite stone  $15 \times 8 \times 7$  ins. <sup>10 ins</sup> ~~10~~ in  
the ground for cor. to secs. 3, 4, 33,  
and 34, Marked, with 3 notches on  
E. and W. Edges. Raised a mound  
of stone alongside.  
Low and high rolling mesa.  
Soil gravelly and rocky & <sup>thrust</sup>  
Some grass. Cat. Claw and Mesquite  
Brush.

N.  $89^{\circ} 27'$  W. on a true line bet. secs 14 and 33  
Va.  $12^{\circ}$  E.

Over rolling, rocky ground.

2490 <sup>25</sup> ~~25~~ <sup>Marion</sup> Ravine, Course N. E.

40.00 Set a granite stone  $14 \times 12 \times 5$  ins. <sup>9 ins</sup> ~~9~~  
in the ground for  $\frac{1}{4}$  sec. cor. Marked -  
 $\frac{1}{4}$  on N. face. Raised a mound of  
stone alongside.



Exterior T. S. R. 23E.

- 41.50 Ravine, <sup>10 ft wide</sup> Course N. E.  
 46.10 Ravine, <sup>17 ft wide</sup> Course N. E.  
 66.57 Ravine, <sup>15-20 ft wide</sup> Course N. E.  
 80.00 set a stone 18x11x8 ins. <sup>12 ins</sup> ~~73~~ in the  
 ground for Cor. to sec. 4, 5, 32 and 33  
 Marked with 4 notches on E, and  
 2 notches on W. edges Raised a  
 mound of stone alongside.  
 Go and over broken low ridges <sup>trans</sup> courses  
 N. E.  
 Soil rocky and H<sup>+</sup> salt  
 No timber, fair grass.

N. 89° 27' W. on a true line bet. sec. 5 + 32  
 Va. 12° E.

Over low ridges, <sup>trans</sup> course N. E.

- 15.50 Military telegraph line from Camp  
 Grant to Camp Thomas Course North.

Exterior F. S. R. 23 E.

- 17.00 Old Camp Godwin Road Course N. E.  
and S. W.
- 22.50 Ravine <sup>30 links wide</sup> Course N. E.
- 29.50 Ravine <sup>23 links wide</sup> Course N. E.
- 40.00 Set a stone 14X6X6 ins. <sup>9 ins</sup> in  
the ground for  $\frac{1}{4}$  sec. Cor. Marked,  
 $\frac{1}{4}$  on W. face, raised a mound of  
stone alongside.
- 57.00 Top of ridge, 50 ft. high. No N. S. and S. W.
- 64.00 Ravine <sup>4 links wide</sup> Course N.
- 78.00 Ravine Course N. E.
- 80.00 Set a quartz rock 17X12X8 ins. <sup>11 ins</sup> in  
the ground for cor. to sec. 5, 6, 31 and  
32. Marked with 5 notches on E. and  
1 notch on W. Edges; raised a mound  
of stone alongside.
- Good rolling ridges <sup>brains</sup> Course N. E.  
Soil rocky. at the rate,  
Good grass. No timber.



BOOK 100  
Extension T. 7 S. R. 22 E.

N. 89° 27' W. over true line bet. sec. 6 & 31  
Var. 12½ E.

Over rolling ground.

40.00

Set a chum stake 12 ins. in the ground for ¼ sec. Cor; dug pits 18 x 18 x 12 ins, E and W <sup>of corner</sup> 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. and ¼ face.

65.50

At foot of hill ascend.

71.47

The Cor. to Tps. 6 and 7 S. Rs. 21 and 22 E.

Band on last part of sec. is rough and reaches upon side of mountain among high rocks.

Soil 4th rate and rocky

No timbers. Poor grass. Oct 4 1886



BOOK 1009  
21  
Esterlin's T. 7 S. R. 22 E.

The eastern portion of the south boundary of this township extends over high rough, rocky portions of the Graham Mountains and it is unsurveyable. Consequently I begin, on the east boundary, at the corner to sec. 19, 24, 25 and 30 which is a granite stone 8 x 9 ins. firmly set in the ground, marked, with 4 notches on the N. and 2 notches on the S. edges and a mound of stone alongside. At the southern point of the surveyable portion.

Thence I run,

West, on a random line bet. sec. 24 & 25.  
Va 12° E.

Over Mountains County  
setting temporary corners at each

22  
 Extensions T. 7 S. R. 22 E.

40 and 80 chains. and at 6 miles,  
 11.70 chains I intersect the West  
 boundary line 4.50 chs. South of  
 cor. to sec. 19, 24, 25, and 30.

Which is a mound of earth, pits and  
 stake, properly marked.

The correction for the true line I find  
 to be 73.2 links per 80 chains to the  
 N. and its <sup>course</sup> to be  $S. 89^{\circ} 29' E.$

Thence I run,

$S. 89^{\circ} 29' E.$  on a true line bet. sec. 19 and 30.

Va.  $12\frac{1}{2}^{\circ} E.$

Over rolling ground.

16.70 Goodwin road course, N. and S.

22.70 Military telegraph line, Course N. and S.

51.70 Set a post 3 ft. long 3 ins. square with a  
 marked stone 12 ins. in the ground,  
 for  $\frac{1}{4}$  sec. Cor. ~~and~~.

J. Estlin's F. 7 S. R. 22 E.

Marked,  $\frac{1}{4}$  S. on N. face from which  
a cedar, 12 ins. diam. bore S.  $43\frac{1}{2}$  W.

136 lks. Marked  $\frac{1}{4}$  S. B.T.

A cedar, 10 ins. diam. bore S. 22 W. 130 lks.

dist. marked  $\frac{1}{4}$  S. B.T. and

raised a mound of stone alongside

91.70 Set a granite stone 2, 16 x 4 ins.  $\frac{3}{4}$  in  
the ground, for cor. to sec. 19, 20, 29

and 30. Marked with 2 notches  
on S. and 5 notches on E. edges;

raised a mound of stone alongside

land rolling hills.

Soil rocky at the rate.

Scattering cedars, and oak bushes

S.  $89^{\circ} 29' E.$  on a true line bet. sec. 20 and 29.

Va  $12^{\circ} E.$

Over broken ground.



Observations F. S. R. 23 E.

- 5.00 Globe and Wilcox Road Course N. E.
- 13.50 Tripp and Underwood, Sand Wash <sup>50 lbs. wide</sup> in Cañon  
course N. E.
- 40.00 Set a granite stone 14 X 6 X 3 ins. <sup>9 in</sup> <sup>2/3 in</sup>  
in the ground for 4 sec. Cor. Marked '4  
on N. face. Raised a mound of stone  
alongside.
- 44.00 Raised <sup>30 lbs. wide</sup> course N.
- 80.00 Set a granite rock 18 X 12 X 8 ins. 12 ins  
in the ground for Cor. to sec. 20, 21, 28,  
and 29, Marked, with 2 notches on S.  
and 4 notches on E. edges Raised mound of stone  
alongside.  
Sand rough broken hills,  
Soil rocky and poor.  
No timber, brushy.

S. 89° 29' E. was true line bet. sec. 21 and 28,  
Val. 12° E.

Extension T. J. S. R. 22 E.

Over broken ground.

18.00 Ravine, <sup>40 lbs wide</sup> Course N. ascend.

38.50 Top of ridge 450 ft high, <sup>670 214 S</sup> descend

40.00 Set a granite stone 28x8x7 ins. <sup>20 lbs</sup> ~~3 ft~~  
in the ground for  $\frac{1}{4}$  sec. Cor.  
Marked,  $\frac{1}{4}$  on N. face, raised a  
mound of stone alongside.

73.00 Ravine, <sup>20 lbs wide</sup> Course N.E.

80.00 Set a granite stone 18x8x6 ins. <sup>12 lbs</sup> ~~3 in~~  
in the ground for Cor to sec. 21, 22, 27  
and 28. Marked with 2 notches on  
S. and 3 notches on E. edges and  
raised a mound of stone alongside.

Land broken high hills,

Soil rocky. 4th rate,

No timber, Brushy, some grass.

# Exterior T7S R22E

black oak 20 in. diam, tree, 78° E, 12 ft  
marked T7S R22E S. 25 13.7.

Raised a mound of stone alongside,

Land rough and mountainous.

Soil very rocky and worthless

Scattered trees. Little grass.

S. 89° 39' E, on a true line bet. sec. 24, and 25.

N. 12° E.

Receding,

24.20 Ravine <sup>45 lbs white</sup> Course, North

35.00 Ravine <sup>33 lbs white</sup> Course N.

40.00 Set a stone 18x13x4 in. <sup>12 lbs</sup> 2/3 in the ground for 1/4 sec. Cor. Marked 1/4 on N. face. Raised a mound of stone alongside.

Ascend steep hill.

61.00 Top of ridge <sup>beam</sup> Course N. about 50 ft high

80 The cor. to sec. 19, 24, 25 and 30 on



Extended F. 78, R. 22E.

E. boundary of township, a rock in place 15x6  
 is properly marked and established.  
 Soil and Mountains.

Soil very rocky, 4th rate  
 A few scattering trees.

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The southeastern portion of this town-  
 ship being unsurveyable. I begin  
 at the Cor. to sec's 20, 21, 28, and  
 29, which is a granite stone 18x12x8  
 ins., firmly set in the ground, marked  
 with 2 notches on S. and 4 notches  
 on E. edges. Manual of stone alongside  
 This being the most easterly point of  
 the surveyable portion. The  
 remainder of the Tp. is covered with  
 precipitous rocky mountains as

## Epterinid F. 7 S. R 228

before described. I run,

South. water in hit. sec. 28 and 29  
Var. 12-E.

Ascend in gradual slope.

4000 Set a granite stone  $18 \times 8 \times 5$  ins. <sup>1 1/2 in</sup> ~~7/8~~ in  
the ground for 1/4 sec. cor. Marked 1/4 on  
W. face; raised a mound of stone  
alongside.

8000 Set a granite stone  $13 \times 6 \times 4$  ins. <sup>9/16</sup> ~~7/8~~ in the  
ground for cor. to sec. 28, 29, 32 and 33  
Marked with 1 notch on S. and 4 notches  
on the E. edges; raised a mound of  
stone alongside.

Land rough and hilly.

Soil rocky 4th rate

Few scattering cedars. Very bushy,

Extended S, 7 S, R, 22 E.

South on a true line bet. sees, 32 and 33.  
 Va, 12° E.

Over rough hilly country

4000 Set a granite stone 14 X 7 X 7 ins. <sup>9 in</sup> ~~3~~ in  
 the ground for  $\frac{1}{4}$  sec. Cor. Marked  $\frac{1}{4}$   
 on W. face; raised a mound of  
 stone alongside.

8000 Set a granite stone 24 X 2 X 10 ins. <sup>18 in</sup> ~~34~~  
 in the ground for Cor. to sees, 4,  
 5, 32 and 33. Marked, with 2 notches  
 on W. and 4 notches on E. edges.

Raised a mound of stone alongside.

Ground rough and hilly with large rocks.

Soil rocky if the rate

Few scattering scrubby trees.

Thence I run

West on a random line bet. sees, 5 + 32.



Exterwood T. 7 S. R. 22 E.

on South boundary of township, from  
Cor. to secs 4, 5, 32 and 33, setting  
temporary half mile and mile corners  
(at each 40 and 80 chains),

Yal  $10\frac{1}{2}^{\circ}$  E,

at 2 miles 11,500 chs, intersect N.  
and S. line, 160 lks. S. of the cor.  
to Tps. 7 and 8 S. R. 21 and 22 E.

The correction for the true line I  
find to therefore ~~be~~ 74,64 lks. per  
mile to the north, and its course  
to be S.  $89^{\circ} 28'$  E,

From the Cor. to Tps. 7 and 8 S. R. 21  
and 22 E. Which is a stone standing  
10 ins. high 14x10 ins. firmly set in  
the ground, and marked with 6  
notches on N. S. E. and wedges and a

Exterior of T. 7 S. R. 22 E.

large mound of stone alongside  
Drun.

S.  $89^{\circ} 28' E$ , a true line bet. sec. 6, and 31.  
Va.  $12\frac{1}{2}^{\circ} E$ .

Over rough little hills.

11.50 Ravine <sup>10 ft. wide</sup>, course N.E.

51.50 Set a granite stone  $16 \times 14 \times 5$  ins. <sup>11 in</sup>  $\frac{2}{3}$   
in the ground for  $\frac{1}{4}$  sec. Cor. Marked  
 $\frac{1}{4}$  in. N. face. Raised a mound of  
stone alongside.

53.50 Top of ridge 150 ft high course N.E.

81.50 Ravine <sup>25 ft. wide</sup>, course N.

91.50 Set a granite stone  $12 \times 6 \times 6$  ins. <sup>9 in</sup>  $\frac{2}{3}$   
in the ground, for the cor to sec. 5, 6, 31,  
and 32. Marked with 1 notch on  
W. and 5 notches on E. edge; raised  
a mound of stone alongside.

a cedar 8 in. diam.  $N. 6^{\circ} W. 23$  ft. dist. marked T. 7 S. 31 R. 22 E.

a cedar 10 in. diam.  $N. 64^{\circ} W. 85$  ft. dist. marked R. 22 E. S. 31 R. 22 E.



Exterior F. S. R. 22 E.

At this point Oct. 6<sup>th</sup> 1886  
 By direct measurement I find the  
 zenith distance of the sun from  
 which I subtract the declination  
 for 12 M. Corrected for refraction  
 and thus the Latitude at this  
 place to be  $32^{\circ} 49' 53''$  N.

Want rough hills  
Soil rocky, 4<sup>th</sup> rate  
Few scattering trees, some grass.

S.  $89^{\circ} 28'$  E. on a true line bet. sec. 5 and 32,  
 Val.  $12^{\circ}$  E.

Over hilly land

1300 Top of granite ridge 200 ft. high course N.

2800 Ravine course N. ascend

40,00 Set a granite stone  $18 \times 12 \times 4$  ins. <sup>12 ins</sup> <sub>7/8</sub>  
 in the ground for  $1/4$  sec. Cor.



Exterior of F. 7 S. R. 22 E.

Marked  $\frac{1}{4}$  m N. face Raised as  
 mound of stone alongside

48.00 Top of ridge 200 ft. high course N.

59.00 Bottom of hill Ravine, <sup>20 ft. wide</sup> course N.

80.00 The cor. to sec 4, 5, 32 and 33.

Land rough and mountainous  
 with high granite boulders all  
 over the country.

Soil very rocky and poor.

Fair grass. Scattered scrubby trees.

Oct. 6<sup>th</sup> 1886

About 8 miles of these lines run  
 over rough hills mountainous land.

### General Description

The surface of this township ranges  
 from rolling grass covered hills  
 in the northern and eastern parts to

high precipitous mountains in the southeastern portion. There is no portion of the township suitable for cultivation; it is worthless except for grazing purposes.

There are but three permanent settlers or places of settlement in the township; two being water stations and partly used for stock ranches, the other being devoted exclusively to stock. It should be subdivided.

Clarence H. Wallace,  
U. S. Deputy Surveyor.

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BOOK 1569

U. S. Surveyor-General's Office,

TUCSON, A. T., June 13 1888

The foregoing Field Notes of the Surveys of  
 the North and West Boundaries  
 and a portion of the South  
 Boundary.

Gila and Salt River Meridian  
 in Arizona executed by

Clarence H. Wallace

U. S. Deputy Surveyor, under his contract dated

April 26<sup>th</sup> 1886.

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

John A. Rice  
 U. S. Surveyor-General  
 for the Territory of Arizona.