

No 392

BOOK 392

4-671

FIELD NOTES

GENERAL LAND OFFICE.

*Subdivision*

*of 1 mile between secs 5 and 8,  
Township 21 N. R. 3. E.*

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(4-674.)

Township 21 N. R. 3 E

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No. 392

BOOK

392

1A

Fuel notes  
of the survey of  
one mile between sections 5 and 8  
of the  
Sub-division Line  
of  
Township No. 21 North, Range No. 3, East  
of the  
Gila and Salt River base and meridian.  
in the  
Territory of Arizona  
as surveyed by  
Francis W. Dury,  
U. S. Deputy Surveyor,  
Charles E. Perkins,  
compassman and U. S. Deputy Surveyor  
under contract No. 31.  
Dated June 21, 1893.

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Survey commenced Sept 17, 1894  
Survey completed Sept. 17, 1894.

U. S. Surveyor-General's Office,

TUCSON, A. T. July 13, 1895

following  
 The foregoing <sup>Field</sup> Notes of the Surveys of  
 one mile of subdivisions  
 of  
 Twp: 21 N. R 3 E  
 Gila and Salt River Meridian  
 in Arizona executed by  
 F. W. Quay  
 U. S. Deputy Surveyor, under his contract dated  
 June 21<sup>st</sup> 1893  
 having been critically examined, the necessary correc-  
 tions and explanations made, the said Field Notes and  
 the surveys they describe are hereby approved.

Levi H. Manning

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

chs. Survey commenced Sept. 17, 1894 with a N. and S. E. Surley solar transit. At the eve to secs. 5, 6, 7 and 8, I verify the adjustments of my instrument and find them correct. I set off  $2^{\circ}03'$  on the decl. arc, and at  $11^{\text{h}}54^{\text{m}}$  a.m. l. m. t. observe the Sun on the meridian, the resulting lat is  $35^{\circ}12' N.$  the true latitude nearly.

At 2 p.m. l. m. t. I set off  $35^{\circ}12' N.$  on the lat. arc,  $2^{\circ}01'$  on the decl. arc, and determine a true meridian with the solar; the resulting

chs. mean variation of the needle.  
is  $14^{\circ} 18' E$ .

From the cor. to sec. 5, 6,  
7 and 8, which is a post  
firmly set, marks

T. XXI N. R. III E V on N. E,

V III on S. E.

V II on S. W.

V I on N. W. face

with 5 notches on S. and E.  
edges, surrounded by a  
mound of stone,  $1\frac{1}{2}$  ft.  
high, 3 ft. base, from  
which

a pine 12 ins. diam. hrs.

N.  $28^{\circ} E$ . 36 lbs dist. marked T

XXI N. R. III E V.

a pine 8 ins. diam. hrs.  $S 45^{\circ}$

E. 32 lbs dist. marked T.

chs. xx1 N.R. III E. V III.

a pine 10 ins. diam. hrs.

N. 70° W. 48 lbs with marker

Sp. Inset T. xx1 N.R. III E. VI,

Page 8 I run N 89° 47' E.

East on a random line  
bet. secs. 5 and 8.

Var. 140° 18' East.

40.00 Set temporary 1/4 sec. cor.

80.27 Intersect N. and S line 3/

lbs. N. of cor. to secs. 4, 5,

8 and 9, which is a  
post, marker

T. xx1 N.R. III E. V on N.E.

Vx on S.E.

V III on S.W.

V on N.W. face, with 5  
notches on S. and 4 notches  
on E. edges, surrounded

chs. by a mound of stone  $1\frac{1}{2}$   
 ft high,  $2\frac{1}{2}$  ft. base,  
 from which  
 a pine 23 ins. diam. has  
 S.  $75^{\circ}$  W. 60 chs. dist. marked  
 T x x / NR. III E y III.

Thence I run

West. on a true line  
 bet. sec. 5 and 8.

Var.  $140/8'$  East.

Over mountains, heavily  
 timbered land.

Ascent 500 ft. over E. slope  
 of mountain.

32.00 Top of ascent, S. E. end of  
 mountain has N. W. and S. E.

Descent 200 ft. To

40.14 Foot of descent in ravine  
 course S.  $20^{\circ}$  E.



shs. Set a sand stone  $12 \times 12 \times 8$   
 ins. 8 ins. in the ground  
 for  $\frac{1}{4}$  sec. cor. marker  
 $\frac{1}{4}$  on N face, and raised  
 a mound of stone  $2\frac{1}{2}$   
 ft high. 3 ft. base, along  
 side. from which.

a pine 40 ins. diam. hrs.  
 N.  $340^{\circ} 33'$  W. 90 lbs. dist.  
 marker  $\frac{1}{4}$  E.B.T.

an oak 12 ins. diam. hrs.  
 N.  $48^{\circ} 17'$  E. 85 lbs. dist.  
 marker  $\frac{1}{4}$  E.B.T.

ascend 200 ft. to

57.00 Top of ascent on ridge hrs.  
 N.  $18^{\circ}$  E. and S.  $18^{\circ}$  W.

Descent 400 ft. over broken  
 E.W. side of mountain to

80.27 The car to secs. 5, 6, 7 and

chs. 8.

Land, mountainous.

Soil, stony, 3rd rate.

Timber, pine and scrub  
oak, with juniper bushes  
mountainous or heavily timbered  
land. 80.27 chs.

Sept. 17, 1894.

General description  
all of this township is  
covered with a heavy growth  
of pine timber.

Charles E. Perkins  
Compassman <sup>and</sup>  
U.S. Deputy Surveyor