

"H." 14.
Subdivisions
of
Frac. T. 27, N., R. 6. E.
by
Lewis Wolfley.

BOOK 530

4-671

FIELD NOTES
GENERAL LAND OFFICE.

530

No. 530

No. 530

BOOK 530 /

Field Notes
of the survey
of the
Subdivisional Lines
of
Trac 2
T. 27, N., R. 6, E.
of the
Gila and Salt River Meridian,
Arizona.
as surveyed by
Lewis Stelfley,
U. S. Dep. Surveyor,
under his
Contract No. 72.
dated June 13, 19 1900.

Survey commenced. Sept. 3rd 1900
Survey completed. Sept. 1900.

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POOK 530

(4-674.)

Township 27, North, R. 6, East.

6	10	5	8	4	3	2	1
7	6						
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

For preliminary see Book
"B" T. 29, N., R. 4, E.

Subdivisions T. 27 N., R. 6, E.
chs

Sept. 3rd at 7 A.M. cont. I lay
 off $35^{\circ} 43' 16.9''$ N. on lat. arc.
 and $7^{\circ} 37'$ N. on decl. arc. and
 determine the true meridian
 with the solar at the cor. to
 secs. 1, 6, 7 and 12, T. 27 N., R. 6 and
 6 E.

Thence I run

E on a true line bet. secs. 6
 and 7.

Level.

Open park.

Scattering cedar and juniper.

20.00 Enter dense cedar and juniper

38.45 Set a limestone $20 \times 12 \times 6$ ins.

$\frac{3}{4}$ in ground for $\frac{1}{4}$ sec. cor.

bet. secs. 6 and 7 marked $\frac{1}{4}$

B. on N. face from which

A juniper 10 ins. in diam. brs.

S. $32^{\circ} 30'$ N. 80 lks. dist. mark-

Subdivisions. T. 27, N., R. 6, E.
cho

at $\frac{1}{4}$ S. 7, B. T.

A pin on 8 vis. in diam. bearing
N $70^{\circ}15'$ E. 74 lbs. dist. marked
at $\frac{1}{4}$ S. 6, B. T.

53.00 Enter open park.

78.45 Set a limestone $28 \times 20 \times 14$
vis. $\frac{3}{4}$ in ground for cor.
of secs. 5, 6, 7 and 8, marked
with 5 notches on S and E
edges and raised a mound
of stone 2 ft. base $1\frac{1}{2}$ ft. high
N. of cor.

Pits impracticable.

Soil 3rd rate.

Formation volcanic lime.

Character mountainous.

45.45 Cho. open ground.

35.54 Cho. heavy timber. Dense
brush.

79.99 Cho. mountainous in character.

Subdivisions T. 27, N. R. 6, E.
chs

E on a true line bet. secs.
5 and 8.

Level.

Open park.

- 8.25 Cross road bet. N. St. and P. E. ^{by}
- 21.00 Enter dense cedar and pinon
- 40.00 Set a limestone 18 x 10 x 5 ins.
 $\frac{3}{8}$ in ground for $\frac{1}{4}$ sec. cor. bet.
secs. 5 and 8 marked $\frac{1}{4}$ S.
on N face; from which,
A pinon 12 ins. in diam. bet.
N 26° St. 162 lbs. dist. marked
 $\frac{1}{4}$ S, B. T.
A pinon 12 ins. in diam. bet. P. 11°
30' St. 168 lbs. dist. marked $\frac{1}{4}$ P.
S, B. T.
- 50.00 Large open park just north.
- 60.00 Rolling ground.
- 80.00 Set a limestone 30 x 10 x 8 ins.

Subdivisions T. 27 N., R. 6, E.
Chs

$\frac{3}{4}$ in ground for cor. of secs.
 4, 5, 8 and 9 marked with 5-
 grooves on S and 4 notches
 on E edges, from which
 a pinon 10 ins. in diam. bro.
 S. 15° N. 34 lks. dist. marked
 T. 27, N., R. 6, E. P. 8, B. T.

A pinon 8 ins. in diam. bro.
 N 34° N. 87 lks. dist. marked
 T. 27, N., R. 6, E., P. 5, B. T.

A pinon 12 ins. in diam. bro.
 N $63^{\circ} 30'$ E. 125 lks. dist. mark-
 ed T. 27, N., R. 6, E. P. 4, B. T.

A pinon 12 ins. in diam. bro.
 S. 59° E. 213 lks. dist. marked
 T. 27, N., R. 6, E., P. 9, B. T.

P. 3rd rate.

Formation volcanic lime.

Character mountainous.

S. 25 Chs. Open park.

Subdivisions T. 27 N., R. 6, E.

chs

79.64 Chs. Heavy timber - dense brush.
 87.89 Chs. Mountainous in character.
 Agassiz peak Crs. S. $10^{\circ} 8' E$.
 Kendrick peak Crs. S. $11^{\circ} 55' N$.
 A large rock tank about 30 chs. E.
 A road about 15 Chs. S. E.
 A log house about 40 chs. S. N. 4°
 from cor.

North on a random line bet.
 secs. 4 and 5.

40.00 Set a temporary $\frac{1}{4}$ sec. cor.

80.00 Intersect N. bdy. of Twp. 8 lks. E.
 of cor. to secs. 4, 5, 32 and 33.

Thence I run

$S. 0^{\circ} 03' E$ on a true line bet.
 secs. 4 and 5.

Relinquish ground.

Dense cedar and juniper.

Subdivisions T. 27, N., R. 5, E.
cho

- Descend gradually - Rocky.
- 8.50 Ascend gradually.
- 18.00 Descend gradually.
- 26.50 Descend rapidly over lime rocks.
- 28.00 Open ground.
- 34.00 Cross wash course E_{45} and ascend rapidly.
- 40.00 Set a limestone $20 \times 10 \times 5$ ins.
 $\frac{3}{4}$ in ground for $\frac{1}{4}$ sec. cor.
 bet. secs. 4 and 5 marked
 $\frac{1}{4} P$ on N. face; from which
 a pinon 8 ins. in diam. Crs.
 $P. 60^{\circ} E. 176$ lks. dist. marked
 $\frac{1}{4} P. 4, B. T.$
 A pinon 12 ins. in diam.
 Crs. $P. 32^{\circ} 45' N. 195$ lks. dist.
 marked $\frac{1}{4} P. 5; B. T.$
 Ascend rapidly - Rocky.
 Enter dense cedar and pinon.
- 50.00 Level and rocky.

Subdivisions T. 27 N., R. 6, E.

Chs

75.00 Descend gradually over rocky ground.

80.00 The cor. of secs. 4, 5, 32 and 33. Set 4th rate.

Formation volcanic lime.

Character mountainous.

12.00 chs. open ground.

68.00 Chs. Heavy timber - dense brush.

83.71 Chs. Mountainous in character.

————— " —————
 N 0° 03' W. on a random line bet. secs. 5 and 6.

40.00 Set a temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. bdy. of T_p. 5 lks. E of cor. to secs. 5, 6, 31 and 32.

Thence I run

Subdivisions T. 27 N., R. 6, E.
chs.

- 0°05' E bet. secs. 5 and 6.
Descend gradually.
Dense cedar and juniper.
- 6.00 Descend rapidly over lime
ledges.
- 14.00 Rolling ground.
- 21.00 Enter open park.
- 40.00 Set a limestone 20x15x6 in
 $\frac{3}{4}$ in. ground for $\frac{1}{4}$ sec. cor. bet.
secs. 5 and 6 marked $\frac{1}{4}$ P. on N.
face and raised a mound
of stone 2 ft. base, $1\frac{1}{2}$ ft. high
N. of cor. Pile impracticable.
- 41.00 Ascend rapidly. rocky.
- 47.00 Enter dense cedar and juniper.
- 49.00 Ascend gradually. Rocky.
- 54.00 Dense cedar and juniper. fire
swept.
- 64.00 Dense live cedar and juniper.
- 74.00 Cross road bet. N. St. and S. St.

Subdivisions T. 27 N., R. 6 E.

chs.

80.00

The cor. of secs. 5, 6, 7 and 8.

Soil 4th rate.

Formation volcanic lime.

Character mountainous

26.00 chs. Open ground.

54.00 chs. Heavy timber, dense brush.

80.00 chs Mountainous in character.

General Description

Grass fair.

Elevation 7,000 ft. to 7,500 ft.

Formation volcanic.

Soil is volcanic ash and decayed vegetation.

Partly timbered and partly open ground.

The ground has been flooded

Subdivisions T 27, N., R. 6, E.
chs

with volcanic lime which
 when cool has been broken
 into rough and jagged
 fragments.

No Water.

Mineral signs poor.

The mean mag. decl. as determined by
 solar observations, corrected as per table p.
 100 of manual of instructions is $71^{\circ}10' E$.

Lewis Wolfley
 U.S. Dpt. Surveyor

For final cathe see Book
 "J" T. 27, N., R. 4, E.

A P P R O V A L.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Tucson, Arizona.

March 1st 1901.

The foregoing field notes of the survey of Sp. 27 N. R. & E.
Gen and Salt River Base & Mer.
executed by Lewis Waisley D.S.
under his Contract No. 72, dated June
13, 1900, having been critically
examined, and the necessary corrections
and explanations made, the said field
notes, and the surveys they describe,
are hereby approved.

George Christ

U.S. Surveyor General for Arizona.