

Accepted May 31, 1912

Book E

# FIELD NOTES

BOOK 2260

2260

2260

OF THE SURVEY OF THE

Subdivision Lines I 7 N. R 8 W.

2260

2260

Of the G and R Meridian,

In the <sup>Terr.</sup> State of Arizona

### EXECUTED BY

John J. Hesse and Alfred H. Oliver

In the capacity of U. S. <sup>Assistant</sup> ~~Surveyor~~, under instructions dated August 25, 1910,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 4, which were approved by the Commissioner of the General Land  
Office, September 9, 1910, pursuant to authority contained in the Act of  
Congress dated June 15, 1910. <sup>and</sup> March 4, 1911.

Survey commenced February 20, 1911

Survey completed March 1, 1911

2260

2260

1A

# INDEX DIAGRAM.

Township \_\_\_\_\_, Range \_\_\_\_\_

6	5	4	3	2	1
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

AAA

○ see copy of letter herewith

BOOK 2260

# INDEX DIAGRAM.

Township 7 N., Range 8 W.

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

Meanders Page .....

WE, A. C. Lyon and J. H. Bates  
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

the subdivision lines of Pp. 7 N. Rg. 8 W.

A. C. Lyon, Chainman.

J. H. Bates, Chainman.

Subscribed and sworn to before me this 2<sup>nd</sup>  
day of February, 1911



John P. Hesse

U. S. Surveyor General

WE, J. R. L. Bates and

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

the subdivision lines of Pp. 7 N. Rg. 8 W.

J. R. L. Bates, Moundman.

\_\_\_\_\_, Moundman.

Subscribed and sworn to before me this 2<sup>nd</sup>  
day of February, 1911



John P. Hesse

U. S. Surveyor General

WE, Ed. Brockway and

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

the subdivision lines of Pp. 7 N. Rg. 8 W.

Ed. Brockway, Axman.

\_\_\_\_\_, Axman.

Subscribed and sworn to before me this 2<sup>nd</sup>  
day of February, 1911



John P. Hesse

U. S. Surveyor General

I, L. C. Planagan, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of

the subdivision lines of Pp. 7 N. Rg. 8 W.

L. C. Planagan, Flagman.

Subscribed and sworn to before me this 2<sup>nd</sup>  
day of February, 1911



John P. Hesse

U. S. Surveyor General

# INDEX DIAGRAM.

Township \_\_\_\_\_, Range \_\_\_\_\_

6	5	4	3	2	1
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

Meanders Page \_\_\_\_\_

10

WE, R. A. Coombs and W. D. Panner

do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the subdivision lines of Tp. 7 N. Rg. 8 W.

R. A. Coombs, Chairman.  
W. D. Panner, Chairman.

Subscribed and sworn to before me this 2<sup>nd</sup> day of February, 1911



Alfred N. Oliver  
U.S. Transitman

WE, J. S. P. Bates and

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of the subdivision lines of Tp. 7 N. Rg. 8 W.

J. S. P. Bates, Moundman.  
Moundman.

Subscribed and sworn to before me this 2<sup>nd</sup> day of February, 1911



Alfred N. Oliver  
U.S. Transitman

WE, J. C. J. Crowen and

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of the subdivision lines of Tp. 7 N. Rg. 8 W.

J. C. J. Crowen, Axman.  
Axman.

Subscribed and sworn to before me this 9<sup>th</sup> day of February, 1911



Alfred N. Oliver  
U.S. Transitman

I, P. Shimpfessel, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the subdivision lines of Tp. 7 N. Rg. 8 W.

P. Shimpfessel, Flagman.

Subscribed and sworn to before me this 2<sup>nd</sup> day of February, 1911



Alfred N. Oliver  
U.S. Transitman

## Subdivision of Township 7 North, Range 8 West.

1.

Chains.

- Survey commenced February 20, and executed with a W. and L. E. Gurley solar compass, description and test of which will be found in Book A.
- At 8h.00m. a.m., l.m.t., I set off  $33^{\circ}54'$  N. on the lat. arc;  $11^{\circ}07\frac{1}{2}'$  S. on the decl. arc; and determine a meridian with the solar at the corner of secs. 1, 2, 35 and 36 on the S. boundary of the township as heretofore described in Book B.
- Thence I run,  
N,  $0^{\circ}01'$  W., bet. secs. 35 and 36.  
Over level land, through dense brush.
- 31.32 Cross road, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  $\frac{1}{4}$  S 35 on W. and S 36 on E. half; dig pits  $18 \times 18 \times 12$  ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of corner.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground marked on brass cap, for cor. of secs. 25, 26, 35 and 36,  
T 7 N R 8 W in N. half,  
S 26 in NW.  
S 25 in NE.,  
S 36 in SE., and  
S 35 in SW. quadrant; dig pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft base, 2 ft. high, W. of cor.
- Land, level.  
Soil, sandy loam, dry, medium texture; 1st rate.  
No timber.  
Undergrowth, greasewood and mesquite.
- 
- 40.00 East on a random line bet. secs. 25 and 36.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.90 Intersect E. bdy. of Tp. 1 lk. S. of the cor. of secs. 25, 30, 31 and 36.  
Thence I run,  
West, on a true line, bet. secs. 25 and 36.  
Over level land, through dense brush.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S 25 in N. and S 36 in S. half; dig pits  $18 \times 18 \times 12$  ins. E. and W. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 79.90 The cor. of secs. 25, 26, 35 and 36.  
Land, level.  
Soil, rich sandy loam, dry, medium texture; 1st rate.  
No timber.  
Undergrowth, greasewood and mesquite.
- 
- 40.00 N,  $0^{\circ}01'$  W. bet. secs. 25 and 26.  
Over level land, through dense brush.  
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S 26 in W. and S 25 in E. half; dig pits  $18 \times 18 \times 12$  ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 64.00 Ascend steep rocky ridge.
- 75.20 Along rough W. slope of mountain.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, marked on brass cap,  
T 7 N R 8 W in N. half,  
S 23 in NW.,  
S 24 in NE.,  
S 25 in SE., and  
S 26 in SW. quadrant; and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.
- Land, level and mountainous. Soil, S. 64.00 chs., rich, sandy loam, dry, medium texture, 1st rate. N. 14 chs. rocky, worthless.

## Subdivision of Tp. 7 N. Rg. 8 W.

Chains.	
	No timber. Undergrowth, greasewood and mesquite and paloverde. February 20: At this cor. I set off $11^{\circ} 05'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 55\frac{1}{2}'$ N.
	-----
	East on a random line bet. secs. 24 and 25
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs. 19, 24, 25 and 30. Thence I run
	N. $89^{\circ} 58'$ W. on a true line bet. secs. 24 and 25
	Over level land through dense brush.
34.00	Ascend steep E. slope of mountain.
39.89	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S24 in N. and S25 in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
58.00	Top mountain ridge bears N. and S. and descend.
79.78	The cor. of secs. 23, 24, 25 and 26 Land, level and mountainous. Soil; E. 34.00 chs. sandy loam; dry; medium texture; 1st. rate. W. 45.89 chs. rocky; worthless. No timber. Undergrowth, greasewood and paloverde.
	-----
	N. $0^{\circ} 01'$ W. bet. secs. 23 and 24
	Along W. slope through dense brush.
24.00	Ridge and descend along N. E. slope.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S23 in W. and S24 in E. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
50.00	Over level land.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap T7NR8W in N. half; S14 in N. W. S13 in N. E. S24 in S. E. and S23 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth $\frac{3}{4}$ ft. base 2 ft. high, W. of cor. Land, mountainous and level. Soil, S. 50.00 chs. rocky; worthless. N. 30.00 chs. sandy loam; dry; medium texture; 1st. rate.
	-----
	S. $89^{\circ} 58'$ E. on a random line bet. secs. 13 and 24
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.70	Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 13, 18, 19 and 24 Thence I run
	N. $89^{\circ} 59'$ W. bet. secs. 13 and 24
	Over level land through dense brush.
39.85	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S13 in N. and S24 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
79.70	The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, rich sandy loam; dry; medium texture; 1st. rate. No timber.



3. Subdivision of Township 7 North, Range 8 West.

Chains.

Undergrowth, greasewood and mesquite.  
February 20, 1911.

February 21: At 8h.00m.a.m., l.m.t., I set off 33°56½' N on the lat.arc; 10°46'S on the decl.arc; and determine a meridian with the solar at the cor.of secs,13, 14,23 and 24.

Thence I run, N.0°01'W., bet. secs. 13 and 14.  
Over level land, through dense brush.

40.00

Set an iron post 3 ft.long, 1 in. diam., 26 ins. in the ground for ¼ sec.cor., marked on brass cap ¼ S 14 in W. and S 13 in E. half; dig pits 18x18x12 ins. N. and S.of post 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high,W.of cor.

46.82

Cross old road, bears E.and W.

78.03

Cross fence bears E.and W.

80.00

Set an iron post 3 ft. long, 2 ins.diam., 24 ins. in the ground for cor.of secs.11,12,13 and 14, marked on brass cap,

T 7 N R 8 W in N.half,  
S 11 in NW.,  
S 12 in NE.,  
S 13 in SE., and

S 14 in SW. quadrant; dig pits 18x18x12 ins. in each sec.5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high,W.of cor.

Land,level.

Soil, sandy loam, dry,medium texture; 1st rate.

No timber.

Undergrowth, greasewood and catclaw.

S.89°59'E., on a random line bet. secs.12 and 13.

40.00

Set temp. ¼ sec.cor.

79.68

Intersect E.bdy.of Tp. 5 lks.S.of the cor. of secs.7,12, 13 and 18.

Thence I run,

S.89°59'W. on a true line, bet. secs.12 and 13.

Over level land, through dense brush.

39.84

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec.cor., marked on brass cap ¼ S 12 in N.and S 13 in S. half; dig pits 18x18x12 ins.E.and W.of post 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

50.50

T. M. Vawter's house bears N.4.50 chs.

58.10

Over plowed land.

65.50

Leave plowed land.

66.40

J. F.McLeland's house bears N.3.00 chs.

67.08

Shed on line.

79.68

The cor.of secs.11,12,13 and 14.

Land,level.

Soil, rich sandy loam, dry,medium texture; 1st rate.

No timber.

Undergrowth, greasewood and mesquite.

N.0°01' W., bet. secs.11 and 12.

Over level land, through dense brush.

2.18

Cross fence, bears E.and W.

40.00

Set an iron post 3 ft. long, 1 in.diam., 26 ins. in

## Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

- the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S11 in W. and S12 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.
- 62.72 Cross road bears N. E. and S. W.
- 67.92 Cross Arizona and California Ry. bears N.  $75^\circ$  E. and S.  $75^\circ$  W.
- 68.59 Cross under telegraph line.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap  
T7NR8W in N. half;  
S2 in N. W.  
S1 in N. E.  
S12 in S. E. and  
S11 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
Land, level.  
Soil, sandy loam; dry; medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and mesquite.  
February 21; at this cor. I set off  $10^\circ 43\frac{1}{2}'$  S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat is  $33^\circ 58'$  N.
- 
- N.  $89^\circ 59'$  E. on a random line bet. secs. 1 and 12
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.66 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 1, 6, 7 and 12.  
Thence I run West on a true line, bet. secs. 1 and 12.  
Over level land, through dense brush.
- 36.00 Railroad and telegraph, ENE. and WSW.
- 39.83 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S1 in N. and S2 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.
- 79.66 The cor. of secs. 1, 2, 11 and 12.  
Land, level.  
Soil, sandy loam; dry; medium texture; 1st. rate.  
No timber.  
Undergrowth, greasewood and catclaw.
- 
- N.  $0^\circ 01'$  W. on a random line bet. secs. 1 and 2
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.86 Intersect N. bdy. of Tp. 28 lks. E. of the cor. of secs. 1, 2, 35 and 36.  
Thence I run  
S.  $0^\circ 13'$  E. bet. secs. 1 and 2 on a true line.  
Descending S. slope of hills, through dense brush.
- 14.00 Over level land.
- 39.15 Cross road bears N. E. and S. W.
- 39.86 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S2 in W. and S1 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.
- 79.86 Land, level and mountainous.  
Soil, S. 65.86 chs. sandy loam; dry; medium texture; 1st. rate. N. 14.60 chs. rocky; worthless.  
No timber.  
Undergrowth, greasewood and paloverde.

February 21, 1911.

Alfred N. Oliver  
U.S. Transitman

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

Survey commenced February 19, 1911, and executed with an A. Lietz Co. light mountain transit, No 5631, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined and approved by the Supervising Surveyor for Arizona

I examine the adjustments of the transit, and find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At my camp which is located at the cor. of secs. 15, 16, 21 and 22, Tp. 7 N. Rg. 8 W.; latitude 33° 56' 30" N. longitude 113° 05' 13" W. ; I set off 33° 56½' N. on the lat. arc; 11° 20½' S. on the decl. arc; and at 4h. 30m. p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of my station.

At 9h. 28m. p.m. by my watch, which has correct l.m.t. I observe Polaris at western elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground, 5 chs. N. of my station.

February 19, 1911.

February 20: At 7h. 00m. a.m., l.m.t., I lay off the azimuth of Polaris, 1° 24' to the east, and mark the meridian thus determined, by cutting a small groove in the stone set February 19, on which the meridian falls 0.1 ins. west of the mark determined by the solar.

At 7h. 30m. a.m., l.m.t., I set off 33° 56½' N. on the lat. arc; 11° 07½' S. on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.1 ins. west of the meridian established by the Polaris observation

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about 0' 05" east and west of the meridian established by the Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at 7h. 15m. a.m., is N. 14° 30' W.; the angle thus determined gives the mag. decl. 14° 30' E.

At 1h. 00m. p.m., l.m.t., I set off 33° 54' N. on the lat. arc; 11° 04' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the township

Thence I run

N. 0° 01' W. bet. secs. 34 and 35

Over level land through dense brush

Cross road bears E. and W.

24.64

40.00

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on cap ¼ S34 on W. and S35 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

80.00

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked on brass cap

T7NR8W in N. half; and

S27 in N. W.

S26 in N. E.

S35 in S. E. and

S34 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in ea each sec. 5½ ft. dist. and raise a mound of earth 4 ft.

Chains.

base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
medium texture; some grass.  
No timber.  
Undergrowth, greasewood and catclaw.

40.00 East on a random line bet. secs. 26 and 35  
Set temp.  $\frac{1}{4}$  sec/ cor.  
80.06 Intersect N. and S. line 2 lks. S. of the cor. of secs.  
25, 26, 35 and 36  
Thence I run  
S.  $89^{\circ} 59'$  W. on a true line bet. secs. 26 and 35  
Over level land through dense brush.  
40.03 Set an iron post 3 ft. long 1 in. diam., 26 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S26 on N.  
and S35 on S. half; dig pits 18 x 18 x 12 ins. E. and W.  
of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
base  $1\frac{1}{2}$  ft. high, N. of cor.  
80.06 The cor. of secs. 26, 27, 34 and 35.  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.

40.00 N.  $0^{\circ} 01'$  W. bet. secs. 26 and 27  
Over level land through dense brush  
Set an iron post 3 ft. long, 1 in. diam, 26 ins. in the  
ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S27 on W. a  
and S26 on E. half; dig pits 18 x 18 x 12 ins. N. and S.  
of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
base  $1\frac{1}{2}$  ft. high, W. of cor.  
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the  
ground for cor. of secs 22, 23, 26 and 27, marked on  
brass cap  
T7NR8W in N. half;  
S22 in N. W.  
S23 in N. E.  
S26 in S. E. and  
S27 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in  
each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.  
base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
medium texture; some grass;  
No timber.  
Undergrowth, greasewood and mesquite.

February 20, 1911.

February 21: At 8h. 00m. a.m., 1.m.t., I set off  $33^{\circ} 55\frac{1}{2}'$   
N. on the lat. arc;  $10^{\circ} 46'$  S. on the decl. arc; and  
determine a meridian with the solat at the cor. of secs.  
22, 23, 26 and 27  
Thence I run  
N.  $89^{\circ} 59'$  E. on a random line bet. secs. 23 and 26  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
23, 24, 25 and 26  
Thence I run  
N.  $89^{\circ} 59'$  W. on a true line bet. secs. 23 and 26  
Over level land through dense brush  
40.05 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the

## Subdivision of Tr. 7 N. Rg. 8 W.

Chains.

ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S23 on N. and S26 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.

80.10 The cor. of secs. 22, 23, 26 and 27  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; good grass;  
No timber.  
Undergrowth, greasewood and mesquite.

-----

N.  $0^{\circ} 01'$  W. bet. secs. 22 and 23  
Over level land through dense brush

40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S22 on W. and S23 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap  
T7NR8W in N. half;  
S15 in N. W.  
S14 in N. E.  
S23 in S. E. and  
S22 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. and 2nd. rate; S. 40.00 chs. rich sandy loam over 2 ft. deep; dry; medium texture; some grass. N. 40.00 chs. sandy loam mixed with stones and gravel; dry; some grass.  
No timber.  
Undergrowth; greasewood and mesquite.

-----

S.  $89^{\circ} 59'$  E. on a random line bet. secs. 14 and 23

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

80.14 Intersect N. and S. line 5 lks. S. of the cor. of secs. 13, 14, 23 and 24.  
Thence I run

S.  $89^{\circ} 59'$  W. on a true line bet. secs. 14 and 23  
Over level land through dense brush.

40.07 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S14 on N. and S23 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.

80.14 The cor. of secs. 14, 15, 22 and 23  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; Medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.  
February 21: At this cor. I set off  $10^{\circ} 43\frac{1}{2}'$  S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is  $33^{\circ} 56\frac{1}{2}'$  N.

-----

N.  $0^{\circ} 01'$  W. bet. secs. 14 and 15  
Over level land through dense brush

## Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S15 on W. and S14 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, marked on brass cap;  
T7NR8W in N. half;  
S10 in N. W.  
S11 in N. E.  
S14 in S. E. and  
S15 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 3 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.
- 
- 40.00 N.  $89^{\circ} 59'$  E. on a random line bet. secs. 11 and 14  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.10 Intersect N. and S. line 2 lks. S. of the cor. of secs. 11, 12, 13 and 14  
Thence I run  
S.  $89^{\circ} 58'$  W. on a true line bet. secs. 11 and 14  
Over level land through dense brush.
- 40.05 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S11 on N. and S14 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.
- 80.10 The cor. of secs. 10, 11, 14 and 15.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.
- 
- 19.25 N.  $0^{\circ} 01'$  W. bet. secs. 10 and 11  
Over level land through dense brush  
Frame house bears N.  $29^{\circ} 10'$  E.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S10 on W. and S11 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.
- 45.86 Cross road bears E. and W.
- 46.92 Cross Arizona and California R. R. bears N.  $75^{\circ}$  E. and  $S75^{\circ}$  W. and from this point frame house noted above bears S.  $84^{\circ} 30'$  E.
- 47.57 Cross telegraph line bears N.  $75^{\circ}$  E. and S.  $75^{\circ}$  W.
- 49.50 Levee bears E. and W.
- 52.96 Cross road bears N. E. and S. W.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap  
T7NR8W in N. half;  
S3 in N. W.  
S2 in N. E.  
S11 in S. E. and  
S10 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in

Subdivision of Tp. 7 N. Rg. 9 W.

Chains.

each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

February 21, 1911.

February 22: At 8h. 00m. a.m., l.m.t., I set off  $33^{\circ} 58'$  N. on the lat. arc;  $10^{\circ} 24\frac{1}{2}'$  S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 2, 3, 10 and 11

Thence I run

N.  $89^{\circ} 58'$  E. on a random line bet. secs. 2 and 11

40.00

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

80.08

Intersect N. and S. line 2 lks. N. of the cor. of secs. 1, 2, 11 and 12

Thence I run

S.  $89^{\circ} 59'$  W. on a true line bet. secs. 2 and 11

40.04

Over level land through dense brush

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S2 on N. and S11 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, N. of cor.

80.08

The cor. of secs. 2, 3, 10 and 11.

Land, level.

Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.

No timber.

Undergrowth, greasewood and mesquite.

N.  $0^{\circ} 01'$  W. on a random line bet. secs. 2 and 3

40.00

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

79.79

Intersect N. bdy. of township 28 lks. E. of the cor. of secs. 2, 3, 34 and 35

Thence I run

S.  $0^{\circ} 13'$  E. on a true line bet. secs. 2 and 3

39.79

Over level land through dense brush.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S3 on W. and S2 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.

79.79

The cor. of secs. 2, 3, 10 and 11

Land, level.

Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.

No timber.

Undergrowth, greasewood and mesquite.

N.  $0^{\circ} 02'$  W. bet. secs. 33 and 34

23.25

Over level land through dense brush

Cross road bears E. and W.

40.00

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S33 on W. and S34 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high, W. of cor.

Chains. 80.00	<p>Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34, marked on brass cap  T7NR8W in N. half;  S28 in N. W.  S27 in N. E.  S34 in S. E. and  S33 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  Land, level.  Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; good grass.  No timber.  Undergrowth, greasewood and mesquite.  February 22: At this cor. I set off 10° 22' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 55' N.</p> <p style="text-align: center;">-----</p>
40.00	<p>East on a random line bet. secs. 27 and 34  Set temp. ¼ sec. cor.</p>
79.90	<p>Intersect N. and S. line 5 lks. N. of the cor. of secs. 26, 27, 34 and 35  Thence I run  N. 89° 58' W. on a true line bet. secs. 27 and 34  Over level land through dense brush.</p>
39.95	<p>Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S27 on N. and S34 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.</p>
79.90	<p>The cor. of secs. 27, 28, 33 and 34.  Land, level.  Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture.  No timber.  Undergrowth, greasewood and mesquite.</p> <p style="text-align: center;">-----</p>
40.00	<p>N. 0° 02' W. bet. secs. 27 and 28  Over level land through dense brush  Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S28 on W. and S27 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.</p>
80.00	<p>Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, marked on brass cap  T7NR8W in N. half;  S21 in N. W.  S22 in N. E.  S27 in S. E. and  S28 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  Land, level.  Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; good grass.  No timber.  Undergrowth, greasewood and mesquite.</p> <p style="text-align: center;">-----</p>



Subdivision of Tp. 7 N. Rg. 8 W.

Chains.	
40.00 79.92	S. 89° 58' E. on a random line bet. secs. 22 and 27 Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 2 lks. S. of the cor. of secs. 22, 23, 26 and 27
39.96	Thence I run N. 89° 59' W. bet. secs. 22 and 27 Over level land through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 on N. and S27 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high N. of cor.
79.92	The cor. of secs. 21, 22, 27 and 28 Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite.
February 22, 1911.	
-----	
February 23: At 8h. 00m. a.m., l.m.t., I set off 33° 55 $\frac{1}{2}$ ' N. on the lat. arc; 10° 02 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 21, 22, 27 and 28	
40.00	Thence I run N. 0° 02' W. bet. secs. 21 and 22 Over level land through dense brush
80.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S21 on W. and S22 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap T7NR8W in N. half; S16 in N. W. S15 in N. E. S22 in S. E. and S21 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite.
-----	
40.00	S. 89° 59' E. on a random line bet. secs. 15 and 22 Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line at the cor of secs. 15, 16, 21 and 22
39.90	Thence I run N. 89° 59' W. bet. secs. 15 and 22, on a true line. Over level land through dense brush
79.80	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S15 on N. and S22 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high, N. of cor.
79.80	The cor. of secs. 15, 16, 21 and 22 Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.

12

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

No timber.  
Undergrowth, greasewood and mesquite.

-----

40.00 N. 0° 02' W. bet. secs. 15 and 16  
Over level land through dense brush  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S16 on W. and S15 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap  
T7NR8W in N. half;  
S9 in N. W.  
S10 in N. E.  
S15 in S. E. and  
S16 in S. W. half; dig pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture.  
No timber.  
Undergrowth; greasewood and paloverde.

-----

40.00 S. 89° 59' E. on a random line bet. secs. 10 and 15  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.78 Intersect N. and S. line 5 lks. S. of the cor. of secs. 10, 11, 14 and 15  
Thence I run

39.89 S. 89° 59' W. on a true line bet. secs. 10 and 15  
Over level land, through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S10 in N. and S15 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft. base 1 $\frac{1}{2}$  ft. high, N. of cor.

79.78 The cor. of secs. 9, 10, 15 and 16.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.  
February 23: At this cor. I set off 10° 00' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 57 $\frac{1}{2}$ ' N.

-----

23.37 N. 0° 02' W. bet. secs. 9 and 10  
Over level land through dense brush  
24.64 Cross wash 12 lks. wide course N. E.  
26.09 Cross road bears E. and W.  
Cross Arizona and California R. R. bears N. 75° E. and S. 75° W.  
26.74 Telegraph line bears N. 75° E. and S. 75° W.  
31.50 Cross wash 12 lks. wide course N. W.  
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S9 on W. and S10 on E. half; dig pits 18 x 18 x 12 ins. E. and W.

Chains.

80.00

of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.  
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, marked on brass cap  
 T7NR8W in N. half;  
 S4 in N. W.  
 S3 in N. E.  
 S10 in S. E. and  
 S9 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
 Undergrowth, greasewood and mesquite.

-----

40.00

79.76

S. 89° 59' E. on a random line bet. secs. 3 and 10  
 Set temp. ¼ sec. cor.  
 Intersect N. and S. line 16 lks. S. of the cor. of secs. 2, 3, 10 and 11

Thence I run

39.88

S. 89° 52' W. on a true line bet. secs. 3 and 10  
 Over level land through dense brush  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S3 in N. and S10 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

47.70

79.76

Cross dim road bears N. W. and S. E.  
 The cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----

40.00

79.94

N. 0° 02' W. on a random line bet. secs. 3 and 4  
 Set temp. ¼ sec. cor.  
 Intersect N. bdy. of Township, 28 lks. E. of the cor. of secs. 3, 4, 33 and 34

Thence I run

39.94

S. 0° 14' E. on a true line bet. secs. 3 and 4  
 Over level land through dense brush  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S4 on W. and S3 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

48.47

56.85

79.94

Cross dim road bears N. W. and S. E.  
 Cross road bears E. and W.  
 The cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

February 23, 1911.

-----

Subdivision of Tp. 7 N. Rg. 9 W.

Chains. February 24: At 8h. 00m. a.m., l.m.t., I set off 33° 54' N. on the lat. arc; 9° 40½' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township

Thence I run  
 N. 0° 02' W. bet. secs. 32 and 33  
 Over level land through dense brush

15.88 Cross road bears E. and W.  
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S32 on W. and S33 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap  
 T7NR8W in N. half;  
 S29 in N. W.  
 S28 in N. E.  
 S33 in S. E. and  
 S32 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----

40.00 East on a random line bet. secs. 28 and 33  
 80.02 Set temp. ¼ sec. cor.  
 Intersect N. and S. line 5 lks. S. of the cor. of secs. 27, 28, 33 and 34  
 Thence I run  
 N. 89° 58' W. on a true line bet. secs. 28 and 33  
 Over level land through dense brush

40.01 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S28 on N. and S33 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

80.02 The cor. of secs. 28, 29, 32 and 33.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----

40.00 N. 0° 02' W. bet. secs. 28 and 29  
 Over level land through dense brush  
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S29 on W. and S28 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 20, 21, 28 and 29, marked on brass cap  
 T7NR8W in N. half;  
 S20 in N. W.  
 S21 in N. E.  
 S28 in S. E. and  
 S29 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth; greasewood and mesquite.  
February 24: At this cor. I set off 9° 38' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 55½' N.

-----

40.00 S. 89° 58' E. on a random line bet. secs. 21 and 28  
Set temp. ¼ sec. cor.  
80.04 Intersect N. and S. line 2 lks. N. of the cor. of secs. 21, 22, 27 and 28  
Thence I run  
40.02 N. 89° 57' W. on a true line bet. secs. 21 and 28  
Over level land through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S21 on N. and S28 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.  
80.04 The cor. of secs. 20, 21, 28 and 29.  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.

-----

40.00 N. 0° 02' W. bet. secs. 20 and 21  
Over level land through dense brush.  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S20 on W. and S21 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.  
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21 marked on brass cap  
T7NR8W in N. half;  
S17 in N. W.  
S16 in N. E.  
S21 in S. E. and  
S20 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.

-----

40.00 S. 89° 57' E. on a random line bet. secs. 16 and 21  
Set temp. ¼ sec. cor.  
80.00 Intersect N. and S. line 7 lks. S. of the cor of secs. 15, 16, 21 and 22  
Thence I run  
West bet. secs. 16 and 21 on a true line.  
Over level land through dense brush  
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼S16 on N. and S21 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft.

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

80.00 base  $1\frac{1}{2}$  ft. high, N. of cor.  
 The cor. of secs. 16, 17, 20 and 21.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergr owth, greasewood and mesquite.

February 24, 1911.

February 25: At 8h. 00m. a.m., 1.m.t., I set off  $33^{\circ} 56\frac{1}{2}'$   
 N. on the lat. arc;  $9^{\circ} 18\frac{1}{2}'$  S. on the decl. arc; and  
 determine a meridian with the solar at the cor. of secs.  
 16, 17, 20 and 21

Thence I run  
 N.  $0^{\circ} 02'$  W. bet. secs. 16 and 17  
 Over level land through dense brush  
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S17 on W.  
 and S16 on E. half; dig pits 18 x 18 x 12 ins. N. and S.  
 of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base  $1\frac{1}{2}$  ft. high, W. of cor.

79.80 Cross road bears E. and W.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in t  
 the ground for cor. of secs. 8, 9, 16 and 17, marked  
 on brass cap  
 T7NR8W in N. half;  
 S8 in N. W.  
 S9 in N. E.  
 S16 in S. E. and  
 S17 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in  
 each sec.  $5\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.  
 base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

40.00 East on a random line bet. secs. 9 and 16  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line 2 lks. N. of the cor. of secs.  
 9, 10, 15 and 16

Thence I run  
 N.  $89^{\circ} 59'$  W. on a true line bet. secs. 9 and 16  
 Over level land through dense brush.  
 39.99 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S9 on N.  
 and S16 on S. half; dig pits 18 x 18 x 12 ins. E. and W.  
 of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base  $1\frac{1}{2}$  ft. high, N. of cor.

79.98 The cor. of secs. 8, 9, 16 and 17.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

N.  $0^{\circ} 02'$  W. bet. secs. 8 and 9.  
 Over level land through dense brush  
 1.93 Cross road bears E. and W.  
 4.98 Cross Arizona and California R. R. bears N.  $75^{\circ}$  E. and

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.	S. 75° W.
5.63	Cross telegraph line bears N. 75° E. and S. 75° W.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S8 on W. and S9 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap
	T7NR8W in N. half;
	S5 in N. W.
	S4 in N. E.
	S9 in S. E. and
	S8 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
	Land, level,
	Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.
	No timber.
	Undergrowth, greasewood and mesquite.
-----	
40.00	S. 89° 59' E. on a random line bet. secs. 4 and 9
79.96	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line 5 lks. N. of the cor. of secs. 3, 4, 9 and 10
	Thence I run
39.98	N. 89° 57' W. on a true line bet. secs. 4 and 9
	Over level land through dense brush
79.96	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S4 on N. and S9 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
	The cor. of secs. 4, 5, 8 and 9
	Land, level.
	Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.
	No timber.
	Undergrowth, greasewood and mesquite.
-----	
40.00	N. 0° 02' W. on a random line bet. secs. 4 and 5
79.85	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. bdy. of township 9 lks. E. of the cor. of secs. 4, 5, 32 and 33,
	Thence I run
39.85	S. 0° 06' E. bet. secs. 4 and 5
	Over level land, through dense brush
70.70	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S5 on W. and S4 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
79.85	Cross road bears E. and W.
	The cor. of secs. 4, 5, 8 and 9.
	Land, level.
	Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.
	No timber.
	Undergrowth, greasewood and mesquite.
	February 25: At this cor. I set off 9° 16' S. on the decl. arc; and observe the sun on the meridian at noon;

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

the resulting lat. is 33° 58' N. ✓

-----

N. 0° 03' W. bet. secs. 31 and 32.  
 Over level land through dense brush  
 17.47 Cross road bears E. and W.  
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S31 on W.  
 and S32 on E. half; dig pits 18 x 18 x 12 ins. N. and S.  
 of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft.  
 base 1 $\frac{1}{2}$  ft. high, W. of cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for cor. of secs. 29, 30, 31 and 32, marked  
 on brass cap  
 T7NR8W in N. half;  
 S30 in N. W.  
 S29 in N. E.  
 S32 in S. E. and  
 S31 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in  
 each sec. 5 $\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.  
 base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----

East on a random line bet. secs. 29 and 32  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line 2 lks. S. of the cor. of secs.  
 28, 29, 32 and 33  
 Thence I run  
 S. 89° 59' W. on a true line bet. secs. 29 and 32  
 Over level land through dense brush  
 40.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S29 in N.  
 and S32 in S. half; dig pits 18 x 18 x 12 ins. E. and W.  
 of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft.  
 base 1 $\frac{1}{2}$  ft. high, N. of cor.  
 80.04 The cor. of secs. 29, 30, 31 and 32.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

February 25, 1911

-----

February 28: At 8h. 00m. a.m., l.m.t., I set off 33° 55'  
 N. on the lat. arc; 8° 11' S. on the decl. arc; and  
 determine a meridian with the solar at the cor. of secs.  
 29, 30, 31 and 32  
 Thence I run  
 West on a random line bet. secs. 30 and 31  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.02 Intersect W. bdy. of township 2 lks. S. of the cor. of  
 secs. 25, 30, 31 and 36  
 Thence I run  
 S. 89° 59' E. on a true line bet. secs. 30 and 31  
 Over level land through dense brush  
 39.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the



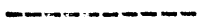
Subdivision of Tp. 7 N. Rg. 8 W.

Chains.

ground for 1/4 sec. cor., marked on brass cap 1/4 S30 on N. and S31 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, N. of cor.

79.02

The cor. of secs. 29, 30, 31 and 32.  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.



N. 0° 03' W. bet. secs. 29 and 30

40.00

Over level land through dense brush  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap 1/4 S30 on W. and S29 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.

80.00

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30, marked on brass cap  
T7NR8W in N. half;  
S19 in N. W.  
S20 in N. E.  
S29 in S. E. and  
S30 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.  
Land, level.  
Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.



N. 89° 59' E. on a random line bet. secs. 20 and 29

40.00

Set temp. 1/4 sec. cor.

79.98

Intersect N. and S. line 7 lks. N. of the cor. of secs. 20, 21, 28 and 29

Thence I run

N. 89° 58' W. on a true line bet. secs. 20 and 29

39.99

Over level land through dense brush  
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap 1/4 S20 on N. and S29 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, N. of cor.

79.98

The cor. of secs. 19, 20, 29 and 30  
Land, level.  
Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass.  
No timber.  
Undergrowth, greasewood and mesquite.



N. 89° 59' W. on a random line bet. secs. 19 and 30

40.00

Set temp. 1/4 sec. cor.

78.80

Intersect W. bdy. of township 7 lks. N. of the cor. of secs. 19, 24, 25 and 30

Thence I run

N. 89° 58' E. on a true line bet. secs. 19 and 30

Over level land through dense brush.

Subdivision of Tp. 7 N. Rg. 8 W.

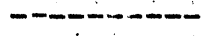
Chains.	
38.80	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S19 on N. and S30 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
78.80	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite. February 28: At this cor. I set off $8^{\circ} 08\frac{1}{2}'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 55\frac{1}{2}'$ N.
-----	
40.00	N. $0^{\circ} 03'$ W. bet secs. 19 and 20 Over level land through dense brush Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S19 on W. and S20 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap T7NR8W in N. half; S18 in N. W. S17 in N. E. S20 in S. E. and S19 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass.
-----	
40.00	S. $89^{\circ} 58'$ E. on a random line bet. secs. 17 and 20
80.02	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 7 lks. S. of the cor. of secs. 16, 17, 20 and 21 Thence I run
40.01	S. $89^{\circ} 59'$ W. bet. secs. 17 and 20 Over level land through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S17 on N. and S20 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
80.02	The cor. of secs. 17, 18, 19 and 20. Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite.
-----	
40.00	S. $89^{\circ} 58'$ W. on a random line bet. secs. 18 and 19
78.65	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of township 2 lks. S. of the cor. of secs. 13, 18, 19 and 24.

Subdivision of Td. 7 N. Rg. 8 W.

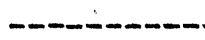
Chains.

Thence I run  
 N. 89° 59' E. on a true line bet. secs. 18 and 19  
 Over level land through dense brush  
 38.65 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S18 on N.  
 and S19 on S. half; dig pits 18 x 18 x 12 ins. E. and W.  
 of post, 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft.  
 base 1 $\frac{1}{2}$  ft. high, N. of cor.  
 41.81 E. W. DeWein's house bears S. 13° 20' E.  
 52.42 E. W. Dewein's house bears S. 63° 43' W.  
 78.65 The cor. of secs. 17, 18, 19 and 20.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

February 28, 1911.



March 1: At 8h. 00m. a.m., l.m.t., I set off 33° 56 $\frac{1}{2}$ ' N.  
 on the lat. arc; 7° 48 $\frac{1}{2}$ ' S. on the decl. arc; and  
 determine a meridian with the solar at the cor. of secs.  
 17, 18, 19, and 20  
 Thence I run  
 N. 0° 03' W. bet. secs. 17 and 18  
 Over level land through dense brush  
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$  S18 on W.  
 and S17 on E. half; dig pits 18 x 18 x 12 ins. N. and S.  
 of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$  ft.  
 base 1 $\frac{1}{2}$  ft. high, W. of cor.  
 60.00 Cross road bears E. and W.  
 63.95 Cross Arizona and California R. R. bears N. 75° E. and  
 S. 75° W.  
 64.90 Cross telegraph line bears N. 75° E. and S. 75° W.  
 66.68 Levee bears E. and W.  
 80.00 Set an iron post 3 ft. long 2 ins. diam., 24 ins. in  
 the ground for cor. of secs. 7, 8, 17 and 18, marked  
 on brass cap  
 T7NR8W in N. half;  
 S7 in N. W.  
 S8 in N. E.  
 S17 in S. E. and  
 S18 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in  
 each sec. 5 $\frac{1}{2}$  ft. dist., and raise a mound of earth 4 ft.  
 base 2 ft. high, W. of cor.  
 Land, level.  
 Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.



N. 89° 59' E. on a random line betl secs. 8 and 17  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line at the cor. of secs. 8, 9, 16  
 and 17  
 Thence I run  
 S. 89° 59' W. on a true line bet. secs. 8 and 17  
 Over level land through dense brush.  
 2.24 Cross wash 10 lks. wide course N. E.  
 12.00 Cross road bears nearly E. and W.  
 17.87 Cross Arizona and California R.R. bears N. 75° E. and  
 S. 75° W.

Subdivision of Tp. 7 N. Rg. 8 W.

Chains.	
21.23	Cross telegraph line bears N. 75° E. and S. 75° W.
28.50	Cross levee bears N. E. and S. W.
39.99	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S8 on N; an and S17 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
79.98	The cor. of secs. 7; 8, 17 and 18 Land, level. Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite.
-----	
40.00	N. 89° 59' E. on a random line bet. secs. 7 and 18 Set temp. $\frac{1}{4}$ sec. cor.
78.50	Intersect W. bdy. of township 2 lks. N. of the cor. of secs. 7, 12, 13 and 18. Thence I run N. 89° 58' E. on a true line bet. secs. 7 and 18 Over level land through dense brush.
38.50	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S7 on N. and S18 on S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
78.50	The cor. of secs. 7, 8, 17 and 18. Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite.
-----	
40.00	N. 0° 63' W. bet. secs. 7 and 8 Over level land through dense brush Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S7 on W. and S8 on E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
72.62	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 7, and 8, marked on brass cap T7NR8W in N. half; S6 in N. W. S5 in N. E. S8 in S. E. and S7 in S. W. quadrants; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, 1st. rate; rich sandy loam over 2 ft. deep; dry; medium texture; some grass. No timber. Undergrowth, greasewood and mesquite. March 1: At this cor. I set off 7° 46' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 58' N.
-----	

Subdivision of Tp. 7 N. Rg. 8 W.

Chains. N. 89° 59' E. on a random line bet. secs. 5 and 8  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
 4, 5, 8 and 9  
 Thence I run  
 N. 89° 59' W. on a true line bet. secs. 5 and 8  
 Over level land through dense brush.  
 39.97 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S5 on N.  
 and S8 on S. half; dig pits 18 x 18 x 12 ins. E. and W.  
 of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base  $1\frac{1}{2}$  ft. high, N. of cor.  
 79.94 The cor. of secs. 5, 6, 7, and 8,  
 Land, level.  
 Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----  
 S. 89° 58' W. on a random line bet. secs. 6 and 7  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.30 Intersect W. bdy. of township 5 lks. N. of the cor. of  
 secs. 1, 6, 7, and 12  
 Thence I run  
 N. 89° 56' E. on a true line bet. secs. 6 and 7.  
 Over level land through dense brush.  
 38.30 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., Marked on brass cap  $\frac{1}{4}$ S6 on N.  
 and S7 on S. half; dig pits 18 x 18 x 12 ins. E. and W.  
 of post 3 ft. dist., and raise a mound of earth 4 ft.  
 base  $1\frac{1}{2}$  ft. high, N. of cor.  
 78.30 The cor. of secs. 5, 6, 7, and 8,  
 Land, level.  
 Soil, 1st; rate; rich sandy loam, over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

-----  
 N. 0° 03' W. on a random line bet. secs. 5 and 6  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. bdy. of township 7 lks. W. of the cor. of  
 secs. 5, 6, 31 and 32  
 Thence I run  
 South bet. secs. 5 and 6  
 Over level land, through dense brush  
 20.97 Cross road bears E. and W.  
 39.80 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\frac{1}{4}$ S6 on W.  
 and S5 on E. half; dig pits 18 x 18 x 12 ins. N. and S.  
 of post 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft.  
 base  $1\frac{1}{2}$  ft. high, W. of cor.  
 79.80 The cor. of secs. 5, 6, 7, and 8,  
 Land, level.  
 Soil, 1st. rate; rich sandy loam, over 2 ft. deep; dry;  
 medium texture; some grass.  
 No timber.  
 Undergrowth, greasewood and mesquite.

March 1, 1911,

Chains.

GENERAL DESCRIPTION.

This township is all level land excepting on samll peak in sec. 25 and the soil is a rich sandy loam, capable of producing abundant crops with water. There is a good growth of grass in the township. There is no timber and no water in the township. Forepaugh a railroad siding is located in sec. 12, the only in habitants being the section foreman and his crew. There is one settler in sec. 19 and two settlers in sec. 12.

*John P. Nisse*  
U. S. Transitman.

FINAL OATHS OF ~~DEPUTY~~ SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Alfred N. Oliver  
Transitman, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the  
subdivision lines of Tp. 7 N. Rg. 8 W.  
showing the respective capacities in which they acted:

- R. A. Coombs, Chainman.
- W. D. Panner, Chainman.
- R. P. Bates, Moundman.
- C. S. Crowen, Axman.
- P. Shimpfessel, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Alfred N. Oliver  
Transitman, United States Deputy Surveyor, in surveying all those parts or portions of the subdivision lines of Tp. 7 N. Rg. 8 W.

of the Gila and Salt River meridian, Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

- R. A. Coombs, Chainman.
- W. D. Panner, Chainman.
- R. P. Bates, Moundman.
- C. S. Crowen, Axman.
- P. Shimpfessel, Flagman.

Subscribed and sworn to before me this 21<sup>st</sup> day of February, 19 11

Alfred N. Oliver  
U.S. Transitman



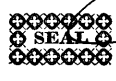
FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Alfred N. Oliver, <sup>Transitman</sup> United States Deputy Surveyor, do solemnly swear that, in pursuance of <sup>instructions</sup> a contract received from Frank D. DeGalt United States Surveyor General for Arizona, bearing date of the 25th day of August, 1910, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Twp 7 N. Rg. 8 W.

of the Gila and Salt River meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Alfred N. Oliver  
United States Deputy Surveyor.  
<sup>Transitman</sup>

Subscribed by said Alfred N. Oliver, and sworn to before me }  
this 7th day of January, 1912



Frank D. DeGalt  
U.S. Surveyor General

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Thomas Craig, 1912

The foregoing field notes of the survey of the subdivisional lines of

executed by \_\_\_\_\_ under his contract No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

\_\_\_\_\_  
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.

\_\_\_\_\_  
United States Surveyor General.



FINAL OATHS OF ~~DEPUTY~~ SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by John P. Hesse

Transitman  
~~Deputy Surveyor~~, United States ~~Deputy Surveyor~~, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the subdivision lines of Tp. 7 N. Rg. 8 W. showing the respective capacities in which they acted:

- A. E. Lyon ..... Chainman.
- J. H. Bates ..... Chainman.
- R. L. Bates ..... Moundman.
- ..... Moundman.
- Ed. Brockway ..... Axman.
- ..... Axman.
- L. E. Flanagan ..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted John P. Hesse

Transitman  
~~Deputy Surveyor~~, United States ~~Deputy Surveyor~~, in surveying all those parts or portions of the subdivision lines of Tp. 7 N. Rg. 8 W.

..... of the Gila and Salt River meridian, Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona

- A. E. Lyon ..... Chainman.
- J. H. Bates ..... Chainman.
- R. L. Bates ..... Moundman.
- ..... Moundman.
- Ed. Brockway ..... Axman.
- ..... Axman.
- L. E. Flanagan ..... Flagman.

Subscribed and sworn to before me this 1<sup>st</sup> day of March, 1911

John P. Hesse  
U. S. Transitman



BOOK 2260 FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, John P. Hesse, United States <sup>Transitman</sup> Deputy Surveyor, do solemnly swear that, in pursuance of a ~~contract~~ <sup>instructions</sup> received from Mark D. Ingalls United States Surveyor General for Arizona bearing date of the 25th day of August, 190, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of T. 7 N. R. 8 W.

of the Gila and Salt River meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

John P. Hesse  
United States Deputy Surveyor.  
*Transitman*

Subscribed by said John P. Hesse, and sworn to before me }  
this 7th day of January, 1912



M. D. Ingalls  
Surveyor General

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Thomas Clark Jones, 1912

The foregoing field notes of the survey of the subdivision lines of T. 7 N. R. 8 W. Gila & R. Meridian, Arizona

executed by John P. Hesse and Alfred N. Oless, *Transitman* under his <sup>group</sup> contract No. 4, dated August 25, 190, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.

United States Surveyor General.