

Book I  
B. L. O. letter "E" April 25-1913  
**FIELD NOTES**

**2387**

MAR 13 1912

89

OF THE SURVEY OF THE

BOOK 2387

*Fragmentary Subdivisions of T. 11 P. R. 14 E.*

Of the *G. & R.* Meridian,

In the State of *Territory of Arizona*

EXECUTED BY

*William H. Elliott*

In the capacity of U. S. Surveyor..., under instructions dated *March 11*, 191*1*,  
issued by the United States Surveyor General to govern surveys included in  
Group No. *2*, which were approved by the Commissioner of the General Land  
Office, *April 5*, 191*1*, pursuant to authority contained in the Act of  
Congress dated *June 25*, 191*0* and *March 4*, 191*1*

Survey commenced *May 29*, 191*1*

Survey completed *June 6*, 191*1*

88  
17  
DEC. 18. 1911

BOOK 2387

# INDEX DIAGRAM.

Township 11 S, Range 14 E.

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

Meanders Page .....

PRELIMINARY OATHS OF ASSISTANTS.

WE, Albert Smith and Max Grodell

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

Subdivision of T. 11 S., R. 14 E.

Albert Smith, Chainman.  
Max Grodell, Chainman.

Subscribed and sworn to before me this 27th  
day of May, 1911

William H. Elliott  
U. S. Surveyor



WE, H. O. Temple 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

Subdivision of T. 11 S., R. 14 E.

H. O. Temple, Moundman.  
H. O. Temple, Moundman.

Subscribed and sworn to before me this 27th  
day of May, 1911

William H. Elliott  
U. S. Surveyor



WE, \_\_\_\_\_ 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

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

Subscribed and sworn to before me this \_\_\_\_\_  
day of \_\_\_\_\_, 19 \_\_\_\_\_



I, Dexter Elwell, 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 of T. 11 S., R. 14 E.

Dexter Elwell, Flagman.

Subscribed and sworn to before me this 27th  
day of May, 19 \_\_\_\_\_

William H. Elliott  
U. S. Surveyor



## Subdivision of Township 11 South, Range 14 East.

1.

Chains

- Survey commenced May 29, 1911, and executed with a Young & Sons' solar transit, No. 8480. The instrument was examined on the true meridian at Phoenix, March 6, 1911, tested and found correct. For field test for this township, see Book H.
- The magnetic bearing of the true meridian, at 6h.30m.a.m. is N.13°20'W.; the angle thus determined gives the magnetic decl. 13°20'E.
- At 7h. 30m.a.m., l.m.t., I set off 32°26'N. on the lat. arc; 21°31'N. on the decl. arc, and determine the true meridian with the solar, at the cor. of secs. 26, 27, 34 and 35, which is a granite boulder in place, 20x24x36 ins. above ground, marked and witnessed, as described by the Surveyor General.
- Thence I run,  
East, bet. secs. 26 and 35.  
Over mountainous land, through scattering brush; descend.  
10.75 Wash, 75 lks. wide, course N.70°W.  
20.00 Same wash, 100 lks. wide, course S.85°W.  
40.00 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 25 in N., and  
S 35 in S. half; raise a mound of stone, 2 ft. base, and  $1\frac{1}{2}$  ft. high, N. of cor. Pits impracticable.  
50.00 Ascend abruptly.  
69.15 Top of high ridge, NW. and SE., and along side hill, slopes north.  
80.00 Set an iron post 3 ft. long, and 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked on brass cap,  
T 11 S R 14 E in N. half;  
S 26 in NW.,  
S 25 in NE.,  
S 36 in SE., and  
S 35 in SW. quadrant; raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Pits impracticable.  
Land, mountainous.  
Soil, a very little disintegrated granite; 4th rate.  
Scattering oak and greasewood.
- 
- N.0°01'W., bet. secs. 25 and 26.  
Descending over mountainous land, through scattering brush.  
8.00 Wash, 20 lks. wide, course W., and ascend.  
12.00 Ridge, E. and W., and descend.  
15.00 Wash, 50 lks. wide, and ascend; course of wash W.  
40.00 Set an iron post, 3 ft. long, and 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; raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Pits impracticable.  
64.25 Ridge, E. and W., and descend.  
73.50 Wash, 30 lks. wide, course W., and ascend.  
78.50 Ridge, E. and W., and descend.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,  
T 11 S R 14 E in N. half;  
S 23 in NW.,  
S 24 in NE.,  
S 25 in SE., and  
S 26 in SW. quadrant; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

## 2. Subdivision of Township 11 South, Range 14 East.

Chains

Pits impracticable.  
Land, mountainous.  
Soil, a very little disintegrated granite; 4th rate.  
Oak and greasewood.

-----

West, on a random line, bet. secs. 23 and 26.  
40.00 Set temp.  $\frac{1}{4}$  sec. for.  
80.00 Intersect N. and S. line 1 lk. N. of cor. of secs. 22, 23,  
26 and 27, a granite stone 5x6x10 ins. above ground,  
marked and witnessed as described by the Surveyor  
General; thence I run,  
East, on a true line bet. secs. 23 and 26.  
Descending.  
2.00 Foot of hill, and over level land.  
13.15 Road, N. and S.  
21.30 Wash, 130 lks. wide, course SW.  
23.15 Fence, N. and S.  
27.35 Old well on line.  
29.70 House of Sutherland, 3.70 chs. S.  
30.00 Ascend gradually.  
40.00 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 23 in N., and  
S 26 in S. half; dig pits 18x18x12 ins., E. and W.  
of post 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft.  
base, and  $1\frac{1}{2}$  ft. high, N. of cor.  
80.00 Cor. of secs. 23, 24, 25 and 26.  
Land, 28 chs., level; 52 chs., rolling.  
Soil, level land, disintegrated granite, 2nd rate; rolling  
land, 4th rate.  
Mesquite in level land; greasewood and oak in rolling  
land.

-----

N. 0° 1' W., bet. secs. 23 and 24.  
Over mountainous land.  
3.95 Wash, 60 lks. wide, course NW.  
31.65 Wash, 70 lks. wide, course SW.  
40.00 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 23 in W., and  
S 24 in E. half; raise a mound of stone, 2 ft. base,  
 $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
64.85 Wire fence, E. and W.  
67.90 Wash, 50 lks. wide, course W.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
in the ground, for cor. of secs. 13, 14, 23 and 24, marked  
on brass cap,  
T 11 S R 14 E in N. half;  
S 14 in NW.,  
S 13 in NE.,  
S 24 in SE., and  
S 23 in SW. quadrant; raise a mound of stone, 2 ft.  
base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Pits impracticable.  
Land, mountainous.  
Soil, a decomposed granite, 3rd rate.

May 29, 1911.

Subdivision of Township 11 South, Range 14 East. 3.

Chains.

May 31, 1911: At 7h.a.m., l.m.t., I set off 32°27'N. on the lat.arc; 21° 50'N. on the decl.arc, and determine a true meridian with the solar, at the cor.of secs. 23,24,25 and 26. Thence I run, East, bet. secs.24 and 25. Over mountainous land; descending.

11.00 Wash, 40 lks.wide, course N.80°W.

40.00 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 24 in N., and S 25 in S.half; raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N.of cor. Pits impracticable.

47.00 Wash, 50 lks.wide, course NW.

80.00 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor.of secs. 19,24, 25 and 30, marked on brass cap, T 11 S in N.half; R 14 E S 24 in NW., R 15 E S 19 in NE., S 30 in SE., and S 25 in SW. quadrant; raise a mound of stone 2 ft. base. 1 $\frac{1}{2}$  ft. high, W.of cor. An oak tree, 20 ins. in diam., bears S.15°15'W., 148 lks.dist., scribed T 11 S R 14 E S 25 B T. Pits impracticable. Land, mountainous. Soil, a very little decomposed granite, 4th rate. Oak, cedar and greasewood.

At 2h.p.m., l.m.t., I set off 32° 28'N. on the lat.arc; 21°51 $\frac{1}{2}$ 'N. on the decl.arc, and determine a true meridian, at the cor.of secs.13,14,23 and 24; thence I run, East, on a random line, bet. secs.13 and 24. Over mountainous land, through scattering brush.

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

79.90 Intersect the E.bdy. of Tp. 10 lks.S.of the cor.of secs. 13,18,19 and 24; thence I run, S.89°56'W., on a true line, bet. secs.13 and 24. Descending over mountainous land, through scattering brush.

4.00 Wash, 40 lks.wide, course NW.

8.00 Fence, NW.and SE.

39.95 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 13 in N., and S 24 in S.half; raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N.of cor. Pits impracticable.

66.00 Wash, 60 lks.wide, course S.

79.90 Cor.of secs.13,14, 23 and 24. Land, mountainous. Soil, decomposed granite; 3rd. rate. Scattering oak and greasewood.

May 31, 1911.

June 2: At 7h. a.m., l.m.t., I set off 32°28'N. on the lat.arc; 22°06 $\frac{1}{2}$ 'N. on the decl.arc, and determine a true meridian with the solar, at the cor.of secs.13, 14.23 and 24; thence I run, West, on a random line, bet. secs.14 and 23.

## 4. Subdivision of Township 11 South, Range 14 East.

Chains

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line, 20 lks. N. of the cor. of secs. 14, 15, 22 and 23. A granite stone 6x12x18 ins. above ground, marked and witnessed as described by the Surveyor General. Thence I run, N. 89° 51' E., on a true line, bet. secs. 14 and 23. Over rolling land, through scattering brush.  
 7.00 Road, N. and S.  
 39.90 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 14 in N., and S 23 in S. half; raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Pits impracticable.  
 66.20 Wash, 100 lks. wide, course S.  
 70.10 Road, N. and S.  
 75.30 Wash, 60 lks. wide, course SW.  
 79.80 Cor. of secs. 13, 14, 23 and 24. Land, rolling. Soil, gravelly loam, mixed with rock, 3rd rate. Scattering greasewood, cacti.

N. 0° 01' W., bet. secs. 13 and 14. Over rolling land, through scattering brush.  
 40.00 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 14 in W., and S 13 in E. half; dig pits 18x18x12 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, W. of cor.  
 50.30 Wash, 130 lks. wide, course SW.  
 55.00 Wash, 35 lks. wide, course S. 10° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap, T 11 S R 14 E in N. half; S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quadrants; dig pits, 18x18x12 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, rolling. Soil, gravelly loam, 2nd rate. Scattering greasewood and cacti.

June 2, 1911.

June 3, 1911. At 6h. 30m. a.m., l.m.t., I set off 32° 28 $\frac{1}{2}$ ' N. on the lat. arc; 22° 15' N. on the decl. arc, and determine a true meridian with the solar, at the cor. of secs. 11, 12, 13 and 14; thence I run, S. 89° 51' W., on a random line, bet. secs. 11 and 14.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.84 Intersect N. and S. line, 38 lks. S. of cor. of secs. 10, 11, 14 and 15. A granite stone 5x6x10 ins. above ground, marked and witnessed as described by the Surveyor General. Thence I run, S. 89° 53' E., on a true line, bet. secs. 11 and 14. Over rolling land, through scattering brush.  
 39.92 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 11 in N., and S 14 in S. half; dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$

Subdivision of Township 11 South, Range 14 East. 5.

Chains.

63.35 ft. base, 1½ ft. high, N. of cor.  
 Fence, N. and S.  
 79.84 Cor. of secs. 11, 12, 13 and 14.  
 Land, rolling.  
 Soil, gravelly loam, 2nd rate.  
 Scattering greasewood and cacti.  
 At this cor. I set off 22° 15½' N. on the decl. arc, and  
 at 12h.2.2m. I observe the sun on the meridian; the  
 resulting latitude is 32° 28½' N.

40.00 N 89° 56' E. on a random line, bet. secs. 12 and 13.  
 Set temp. ¼ sec. cor.  
 79.94 Intersect the E. bdy. of Tp., 14 lks. N. of the cor. of secs.  
 7, 12, 13 and 18; thence I run,  
 N. 89° 58' W. on a true line, bet. secs. 12 and 13.  
 Over mountainous land; descending through scattering  
 brush.  
 14.00 Wash, 40 lks. wide, course N. 60° W.  
 39.97 Set an iron post 3 ft. long, 1 in. 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.  
 79.94 Cor. of secs. 11, 12, 13 and 14.  
 Land, mountainous.  
 Soil, small amount of gravelly loam; 2nd rate.  
 Scattering oak and greasewood.

40.00 N. 0° 01' W., bet. secs. 11 and 12.  
 Over rolling land, through scattering brush.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., marked on brass cap,  
 ¼ S 11 in W., and  
 S 12 in E. half; raise a mound of stone, 2 ft.  
 base, 1½ ft. high, W. of cor.  
 An oak tree, 6 ins. in diam., bears N. 34° 45' W., 130  
 lks. dist., scribed ¼ S 11 B T.  
 No other tree available. Pits impracticable.  
 77.50 Wash, 50 lks. wide, course NW., and ascend.  
 79.80 Top of ridge, N. 85° E. and S. 85° W., and descend.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground, for cor. of secs. 1, 2, 11 and 12, marked  
 on brass cap,  
 T 11 S R 14 E in N. half;  
 S 2 in NW.,  
 S 1 in NE.,  
 S 12 in SE., and  
 S 11 in SW. quadrant; raise a mound of stone, 2 ft.  
 base, 1½ ft. high, W. of cor.  
 Pits impracticable.  
 Land, rolling.  
 Soil, sandy loam; 2nd rate.  
 Scattering oak, greasewood and cacti.  
 June 3, 1911.

June 5: At 7h. a.m., l.m.t., I set off 32° 29½' N. on  
 the lat. arc; 22° 29' N. on the decl. arc, and determine  
 a true meridian with the solar, at the cor. of secs

6. Subdivision of Township 11 South, Range 14 East.

Chains.

1,2,11 and 12.  
 Thence I run,  
 S.89°58'E., on a random line, bet. secs.1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 80.04 Intersect the E.bdy. of Tp. 9 lks. S.of the cor.of secs.  
 1,6,11 and 12; thence I run,  
 S.89°58'W., on a true line, bet. secs.1 and 12.  
 Over mountainous land, descending through scattering  
 brush.  
 36.85 Wash,10 lks.wide, course SW., and ascend.  
 38.00 Top of ridge, N. and S., and descend over rolling land.  
 40.02 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 1 in N., and  
 S 18 in S.half;  
 A cedar tree, 16 ins. in diam., bears S.1°30'W., 45  
 lks.dist., scribed  $\frac{1}{4}$  S 12 B T.  
 A cedar tree, 14 ins. in diam., bears N.70°30'W.,  
 41 lks.dist., scribed  $\frac{1}{4}$  S 1 B T.  
 72.05 Wash, 50 lks.wide, course S., and ascend.  
 79.00 Top of ridge, N.85°E. and S.85°W.  
 80.04 Cor.of secs.1,2,11 and 12.  
 Land, mountainous.  
 Soil, mostly gravel and rock; 4th rate.  
 Scattering oak, cedar and greasewood.

-----  
 N.89°53' W., on a random line, bet. secs.2 and 11.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 79.70 Intersect N.and S. line, 6 lks.S.of cor. of secs.2,3,10  
 and 11. A granite stone 5x5x8 ins., marked and witness-  
 ed as described by the Surveyor General.  
 Thence I run,  
 S.89°50'E., on a true line, bet. secs.2 and 11.  
 Over rolling land,through scattering brush.  
 8.25 Fence NW.and SE.  
 8.50 Road, NW.and SE.  
 14.00 Wash,170 lks.wide, course SW.  
 24.05 Wash,20 lks.wide, course NW.  
 32.00 New adobe house, 38 chs. north.  
 39.85 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 2 in N., and  
 S 11 in S.half; dig pits, 18x18x12 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.  
 56.50 Wash, 25 lks.wide, course NW.  
 71.90 Fence, N.and S.  
 79.70 Cor.of secs. 1,2,11 and 12.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel; 2nd rate.  
 Scattering mesquite and greasewood.

June 5, 1911.

-----  
 June 6: At 7h. a.m.,1.m.t., I set off 32°29 $\frac{1}{2}$ 'N. on the  
 lat.arc; 22°36'N. on the decl.arc, and determine a  
 true meridian with the solar, at the cor.of secs.1,2,  
 11 and 12.  
 Thence I run,  
 N.0°01'W., bet. secs. 1 and 2.  
 15.48 Fence, E.and W.  
 40.00 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,

Chains

$\frac{1}{4}$  S 2 in W., and  
 S 1 in E.half; dig pits, 18x18x12 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.  
 45.70 Wash, 55 lks.wide, course SW.  
 54.98 Fence, NE.and SW.  
 83.90 Intersect the 2nd. Standard Parallel South, 16.80 chs.  
 east of the standard cor.of secs.34 and 35.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground, for closing cor. of secs.1 and 2,  
 marked on brass cap,  
 T 10 S R 14 E S 34 S 35 in N., and  
 T 11 S in S.half;  
 C C, S. of center,  
 S 2 in SW., and  
 S 1 in SE. quadrant; dig pits, 24x18x12 ins.,  
 crosswise on each line, E.and W. 3 ft., and S.of  
 post 7 ft. dist., and raise a mound of earth, 4 ft.  
 base, 2 ft. high, S.of cor.  
 Land, rolling.  
 Soil, sandy loam, mixed with gravel; 2nd rate.  
 Scattering mesquite, greasewood and cacti.  
 June 6, 1911.

GENERAL DESCRIPTION.

The land embraced in this survey is mostly mountainous  
 in character, being situated on the west slope of the  
 Catalina Mountains. The valley land is a gravelly  
 loam on which good crops can be raised by irrigating,  
 but at the time of the survey there was no water run-  
 ning in the stream beds. There is a good growth of  
 forage grass on the lower hills, but very little in  
 the mountains.  
 In the eastern part, there is a growth of cedar and live  
 oak. The drainage is to the west and southwest.

*William A. Elliott*  
 U. S. Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

28

BOOK 2387

LIST OF NAMES

A list of the names of the individuals employed by William H. Elliott

....., 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 of T. 11 S., R. 14 E.

showing the respective capacities in which they acted:

Albert Smith ..... Chainman.

Max Goodell ..... Chainman.

H. O. Temple ..... Moundman.

..... Moundman.

..... Axman.

..... Axman.

Dexter Howell ..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted William H. Elliott

....., United States ~~Deputy~~ Surveyor, in surveying all those parts or portions of the T. 11 S., R. 14 E.

..... of the S. 20 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

Albert Smith ..... Chainman.

Max Goodell ..... Chainman.

H. O. Temple ..... Moundman.

..... Moundman.

..... Axman.

..... Axman.

Dexter Howell ..... Flagman.

Subscribed and sworn to before me this 15<sup>th</sup>

day of June, 1911



William H. Elliott  
U.S. Surveyor.

289  
BOOK 2387

FINAL OATH OF UNITED STATES ~~DEPUTY~~ SURVEYOR.

I, William H. Elliott, United States ~~Deputy~~ Surveyor, do solemnly swear that, in pursuance of <sup>instructions</sup> ~~contract~~ received from Frank Ingalls United States Surveyor General for Arizona, bearing date of the August 25, 1910 ~~and March 11~~, 1911, 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 T. 11 S. R. 14 E.

633 R, of the Meridian 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.

William H. Elliott  
United States ~~Deputy~~ Surveyor.

Subscribed by said William H. Elliott, and sworn to before me }  
this 28th day of October, 1911



Frank Ingalls  
United States Surveyor General

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Ariz. March 16, 1912  
The foregoing field notes of the survey of the Meridian

T. 11 S. R. 14 E., G. & S. R. Meridian  
Arizona

executed by William H. Elliott  
under his ~~contract~~ <sup>map</sup> No. 2, dated August 25, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls  
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.