

MAY 2 - 1913

(1)

BOOK 2489

FIELD NOTES

OF THE SURVEY OF THE

Subdivision of frac. T. 24 S., R. 30 E.

Of the Gila and Salt River Base and Meridian,

Arizona.

In the State of

EXECUTED BY

William H. Elliott,

In the capacity of U. S. Surveyor, under instructions dated Oct. 6, 1911, ~~191~~
issued by the United States Surveyor General to govern surveys included in
Group No. 17, which were approved by the Commissioner of the General Land
Office, October 14, 1911, pursuant to authority contained in the Act of
Congress dated Aug. 24, 1912

Survey commenced Jan. 9, 1913, 191

Survey completed Jan. 14, 1913, 191

202

(1A)

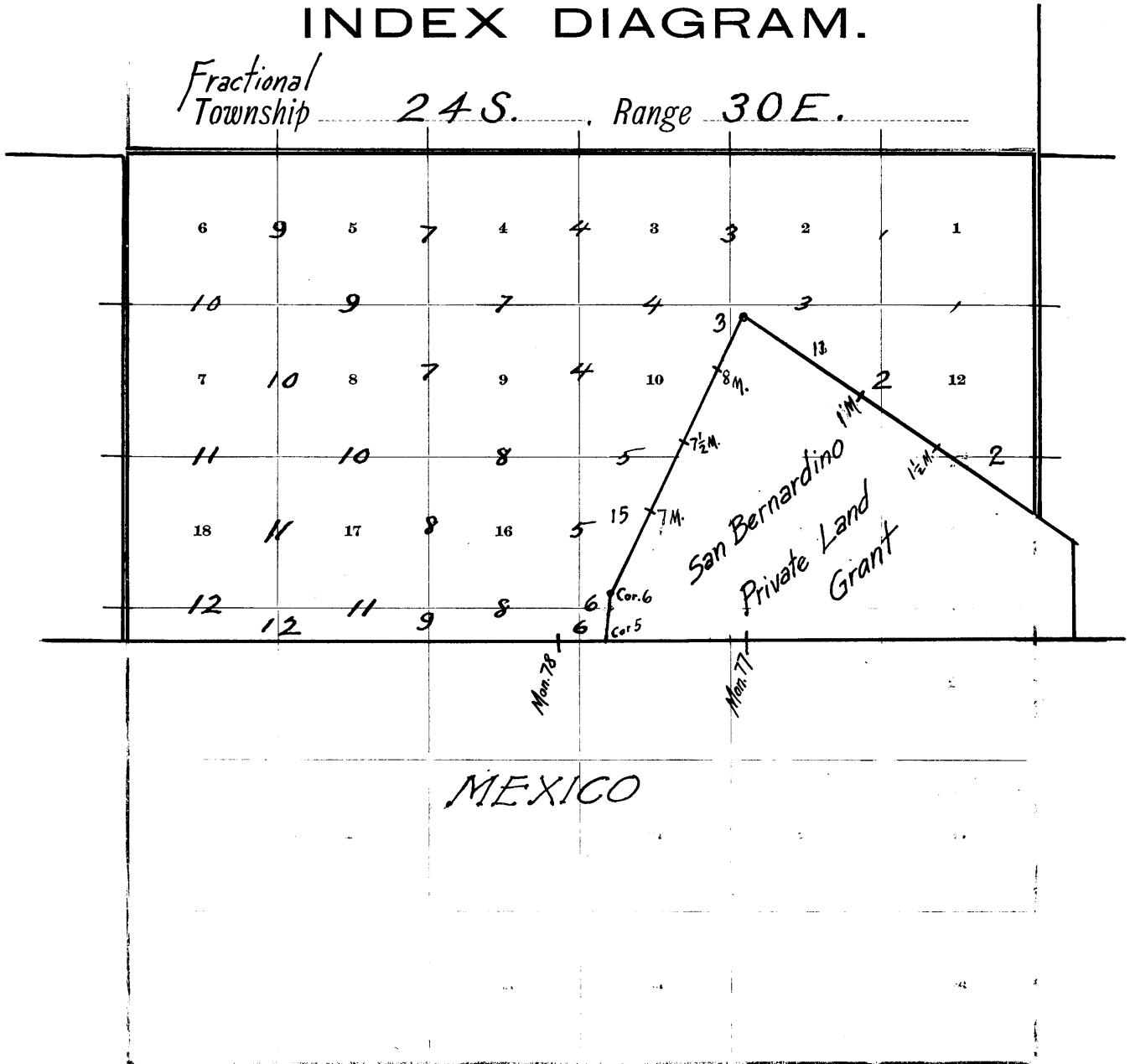
BOOK 2489

INDEX DIAGRAM.

Fractional
Township

24S.

Range 30E.



Book "G"
 Book "D"

Chains.

BOOK 2489

Jan. 9, 1913.

Knowing from recent and repeated tests made on a true meridian established by observation of Polaris, that my instrument, as heretofore described, is in correct adjustment, I proceed as follows: -

At 8h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the North bdy. of the Tp., recently estab. by me & described in Book "G" I set off $22^{\circ}4\frac{1}{2}'$ S. on the decl. arc, and $31^{\circ}22\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar.

Thence I run, as per instructions,

S. $0^{\circ}1'$ E., bet. secs. 1 & 2.

Var. 13° E.

Over rolling, broken land, through mesquite brush, catclaw, cacti, sage brush, sparse grass.

3.00

Road, brs. NE. & SW.

29.00

Enter draw, course WSW.

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 2 in W., and S 1 in E. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

45.25

Wire fence, brs. WSW. & ENE., leave dense brush, brs. NE. & SW.,

62.40

Road, brs. ENE. & WSW.

74.00

Wash, 20 lks. wide, course WSW.

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 & 12, marked on brass cap, T 24 S R 30 E, in N. half,

S 2 in NW.,

S 1 in NE.,

S 12 in SE., and

S 11 in SW. quad.;

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, rolling. Soil, 2nd & 3rd rate, sandy, gravelly. Mesquite, catclaw, and other brush. Good grass.

S. $89^{\circ}59'$ E., on a random line, bet. secs. 1 & 12.

40.00

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

80.02

Intersect East bdy. of Tp. 5 lks. S. of cor. of secs. 1, 6, 7 & 12, recently established by Jesse B. Wright, and described by him in Book "D", whence I run, S. $89^{\circ}59'$ W., on a true line, bet. secs. 1 & 12.

Over rolling land, through dense brush.

40.01

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 12 in S. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

50.50

Road, brs. NE. & SW.

60.50

Enter draw, course WSW.

66.70

Wire fence, brs. WSW. & ENE.

80.02

To cor. of secs. 1, 2, 11 & 12, ~~hereinafore~~ described.

Land, rolling. Soil, 2nd & 3rd rate, sandy, gravelly, dry. Mesquite brush, catclaw, greasewood, cacti, Good grass.

S. $0^{\circ}1'$ E., bet. secs. 11 & 12.

Chains.

- BOOK 2489
- S. $0^{\circ} 1'$ E., bet. secs. 11 & 12.
Over gently rolling flat, subject to overflow.
- 10.85 Wire fence, brs. E. & W.
- 15.00 Windmill of Geo. Stevens brs. 80 lks. E., leave draw, course SW.
- 16.00 House of George Stevens brs. West, 148 lks. dist.,
- 17.50 Road, brs. NE. & SW.
- 30.00 Enter draw, course W.
- 33.50 Leave draw.
- 36.60 Wire fence, brs. WSW. & ENE.
- 37.00 Road, brs. WSW. & ENE.
- 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 11 in W., and
S 12 in E. half;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 54.21 Intersect NE. bdy. line of San Bernardino Grant, at a point whence,
Mile cor. No. 1 of said Grant Line brs. N. $55^{\circ} 16' 26''$ W., 7.18 chs. dist., which is a granite stone 14x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 11 & 12, marked on brass cap, C C, W. of centre,
T 24 S R 30 E, in NE., and
S B G in SW. half,
S 11 in NW., and
S 12 in NE. sectors;
raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
Land, rolling.
Soil, 3rd rate, sandy, gravelly, loose, dry.
Mesquite, greasewood, and other brush, fair grass.
From above closing cor. the $1\frac{1}{2}$ mile cor. on said Grant Line brs. S. $55^{\circ} 16' 26''$ E., 32.82 chs. dist., which is a volcanic stone 18x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
-
- From the cor. of secs. 7, 12, 13 & 18, on the East bdy. of the Tp., recently established by Jesse B. Wright & described in Book D, I run, N. $89^{\circ} 59'$ W., on a true line, bet. secs. 12 & 13.
Over rolling land, through dense brush.
- 3.00 Road, brs. NW. & SE.
- 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 12 in N., and
S 13 in S. half;
dig pits 18x18x12 ins. E. & 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.
- 42.57 Intersect NE. bdy. of San Bernardino Grant at a point, whence the $1\frac{1}{2}$ mile cor. as heretofore described, of said line brs. N. $55^{\circ} 16' 26''$ W. 12.65 chs. dist.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 12 & 13, marked on brass cap, C C, W. of centre,
S B G in SW., and
T 24 S R 30 E, in NE. half,
S 12 in NE., and
S 13 in SE. sectors;
dig pits 18x24x12 ins. crosswise on each line NW & SE, 3 ft., and E. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high E. of cor.
Land, rolling.
Soil, 3rd rate, sandy, gravelly, loose, dry.
Proceeded during noon hour to the cor. of secs. 2, 3, 34 & 35 on N. bdy. of Tp., impracticable to observe the lat.

Chains.

- From the cor. of secs. 2,3,34 & 35, on the North bdy. of the Tp., as recently established by me, and described in Book G, I run,
S. 0° 1' E., bet. secs. 2 & 3.
Over gently rolling land, through dense brush .
Road, brs. E. & W.
- 32.50
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 3 in W., and S 2 in E. half;
raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 63.00 Road, brs. NW. & SE.
As the point for the cor. of secs. 2,3,10 & 11 will fall in wash, at
- 78.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for witness cor. to cor. of secs. 2,3,10 & 11, marked on brass cap,
W C, S. of centre,
T 24 S R 30 E, in N. half,
S 3 in NW.,
S 2 in NE.,
S 11 in SE., and
S 10 in SW. quad.;
- 80.00 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. To cor. point of secs. 2,3,10 & 11, in wash, 100 lks. wide, course SSE. Running water in same 5 chs. to SSE. Land, gently rolling.
Soil, 3rd rate, gravelly, sandy, dry, loose.
Mesquite, greasewood, and other brush. Fair grass.
-
- 40.00 S. 89°59' E., on a random line, bet. secs. 2 & 11,
Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect cor. of secs. 1,2,11 & 12, ~~hereinbefore described~~, whence I run,
N. 89°59' W., on a true line, bet. secs. 2 & 11.
Over gently rolling, or level land.
- 16.25 Road, brs. NW. & SE.
- 25.00 Wire fence, brs. N. & S.
- 36.00 Wash, 30 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 2 in N., and S 11 in S. half; from which,
A mesquite tree 5 ins. diam. brs. N. 64 $\frac{3}{4}$ ° E. 132 lks. dist.,
~~marked~~ S 2 B T.
A mesquite tree 5 ins. diam. brs. S. 89 $\frac{1}{4}$ ° E. 98 lks. dist.,
marked $\frac{1}{4}$ S 11 B T.
- 43.50 Bernardino wash, 60 lks. wide, course S.
- 50.00 Asc. grad. over rolling land.
- 80.00 To cor. point of secs. 2,3,10 & 11, ~~hereinbefore described~~.
Land, rolling. Soil, 3rd rate, gravelly, sandy, dry.
Mesquite, greasewood, sage brush, cacti, fair grass.
-
- 4.00 S. 0° 1' E., bet. secs. 10 & 11, from cor. point, in wash.
Leave wash, course SSE., thence over rolling, stony land.
- 21.81 Intersect NW. Bdy. line of San Bernardino Grant, at a point, whence
Mile cor. No. 8 on said line brs. S. 26° 07' W., 15.60 chs. dist., which is a volcanic stone 16x12x10 ins. above ground, marked and witnessed as described by the Surveyor-General.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 10 & 11, marked on brass cap, C C, E. of centre,
S B G in SE., and
T 24 S R 30 E, in NW. half,
S 10 in NW., and S 11 in NE. sectors;
raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
Land, rolling. Soil, 3rd rate, gravelly, sandy, loose.
Mesquite brush, greasewood, fair grass.

Jan. 9, 1913.

Chains.

Jan. 10, 1913.

At 8h a.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34,
on the N. bdy. of the Tp., recently established & described in Book G
I set off $21^{\circ}56' S.$ on the decl. arc, and $31^{\circ}22\frac{1}{2}' N.$ on
the lat. arc, and determine a meridian with the solar.

Thence I run,

S. $0^{\circ} 2' E.$, bet. secs. 3 & 4.

Over rolling land.

26.00 Wash, 40 lks. wide, course SE.

32.00 Road, brs. E. & 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 4 in W., and
S 3 in E. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Asc. grad. from cor.

70.00 Top of volcanic ridge, brs. NNW. & S., desc. grad. on same.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 3, 4, 9 & 10, marked on
brass cap, T 24 S R 30 E, in N. half,

S 4 in NW.,

S 3 in NE.,

S 10 in SE., and

S 9 in SW. quad.;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, sandy, loose.
Mesquite brush, greasewood, cacti, fair grass.

S. $89^{\circ}59' E.$, on a random line, bet. secs. 3 & 10.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. & S. line 2 lks. S. of cor. point of

secs. 3, 4, 9 & 10, ~~hereinbefore described~~, whence I run,

West, on a true line, bet. secs. 3 & 10.

Over rolling land, asc. grad.

1.00 Top of rise, thence over rolling land.

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 3 in N., and
S 10 in S. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

70.00 Asc.

80.00 To cor. of secs. 3, 4, 9 & 10, ~~hereinbefore described~~.

Land, rolling. Soil, 3rd rate, gravelly, loose.

Mesquite brush, greasewood, cacti, good grass.

S. $0^{\circ} 2' E.$, bet. secs. 9 & 10.

Over rolling land, desc. grad. through dense brush.

15.00 Foot, brs. E. & W., thence over rolling, stony land.

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 9 in W., and
S 10 in E. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in
the ground, on bed-rock, in mound of stone for cor. of
secs. 9, 10, 15 & 16, marked on

brass cap, T 24 S R 30 E, in N. half,

S 9 in NW.,

S 10 in NE.,

S 15 in SE., and

S 16 in SW. quad.;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, stony, dry.

Mesquite, greasewood, sage brush, fair grass.

At this cor., at noon, I set off $21^{\circ}56\frac{1}{2}' S.$ on the decl.
arc, and observe the sun on the meridian.

The resulting lat. is $31^{\circ}21' N.$

Chains	S. 89°59' E., on a true line, bet. secs. 10 & 15. Over rolling land, through dense 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 10 in N., and S 15 in S. half; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
51.31	Intersect NW. Bdy. Line of San Bernardino Grant at a point, whence The $7\frac{1}{2}$ mile cor. on said line brs. N. 26°07' E., 9.26 chs. dist., which is a volcanic stone 14x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 10 & 15, marked on brass cap, C C, E. of centre, S B G in SE., and T 24 S R 30 E, in NW. half, S 10 in NW., and S 15 in SW. sectors; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, stony, gravelly, sandy, loose, dry. Mesquite, greasewood, sage brush, cacti, fair grass.
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	S. 0° 2' E., bet. secs. 15 & 16. Over rolling land, through dense brush.
39.00	Wash, 20 lks. wide, course SE.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 10 ins. in the ground, on bed-rock, in mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 16 in W., and S 15 in E. half; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
55.65	Road, brs. NW. & SE.
67.00	Telephone line, brs. E. & W.
67.10	Main road, brs. E. & W.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 15, 16, 21 & 22, marked on brass cap, T 24 S R 30 E, in N. half, S 16 in NW., S 15 in NE., S 22 in SE., and S 21 in SW. quad.;; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, sage brush, cacti, good grass.

Chains.

14.91

S. $89^{\circ}59'$ E., on a true line, bet. secs. 15 & 22.
 Over rolling land, desc. grad. through dense brush.
 Intersect West Line of San Bernardino Grant at a point
 whence,
 Cor. No. 6 of said Grant brs. N. $10^{\circ}45'$ E., 10.13 chs.
 dist., which is a volcanic stone 15x10x6 ins. above
 ground, marked and witnessed as described by the
 Surveyor-General. from which, 6 $\frac{1}{2}$ M. cor. brs. N. $26^{\circ}07'$ E. 7.49 chs.
 Cor. No. 5 of said Grant as set on the International
 Boundary Line, brs. S. $10^{\circ}45'$ W. 5.24 chs. dist.,
 which is a volcanic stone 12x12x5 ins. above ground,
 marked and witnessed as described by the Surveyor-
 General.
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for closing cor. of secs. 15 & 22, marked on
 brass cap, C C, E. of centre,
 S B G, in E., and
 T 24 S R 30 E, in W. half,
 S 15 in NW., and
 S 22 in SW. sectors;
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 Land, rolling.
 Soil, 3rd rate, sandy, gravelly, dry.
 Mesquite, greasewood, and other brush, fair grass.

5.12

S. $0^{\circ}2'$ E., bet. secs. 21 & 22.
 Over rolling land, through dense brush.
 Intersect International Boundary Line between the United
 States and Mexico at a point whence,
 Cor. No. 5 of San Bernardino Grant on said International
 Boundary Line brs. East, 13.95 chs. dist., heretofore
 described.
 Mon. No. 78 on said International Boundary Line brs.
 West, 10.95 chs. dist., which is an iron monument,
 marked and witnessed as described by the Surveyor-
 General.
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for closing cor. of secs. 21 & 22, marked on
 brass cap, C C, S. of centre,
 MEX in S., and
 ARIZ, T 24 S R 30 E, in N. half,
 S 21 in NW., and
 S 22 in NE. quad.;;
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 Land, rolling.
 Soil, 3rd rate, sandy, gravelly, loose, dry.
 Mesquite, greasewood, and other brush, fair grass.
 Jan. 10, 1913.

Jan. 11, 1913.
 Stormy, no field work.

BOOK 2489

Chains.

Jan. 12, 1913.

At 8h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33, on the N. bdy. of the Tp., recently established by me & described in Book G, I set off $21^{\circ}37\frac{1}{2}'$ S. on the decl. arc, and $31^{\circ}22\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. thence I run,

S. $0^{\circ}2'$ E., bet. secs. 4 & 5.

Over gently rolling land, through dense 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 5 in W., and
 S 4 in E. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

40.08 Road, brs. ENE. & WSW.

65.49 Road, brs. NW. & SE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 & 9, marked on brass cap, T 24 S R 30 E, in N. half,
 S 5 in NW.,
 S 4 in NE.,
 S 9 in SE., and
 S 8 in SW. quad.;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, rolling, broken.

Soil, 3rd rate, gravelly, dry.

Mesquite brush, greasewood, cacti, fair grass.

S. $89^{\circ}59'$ E., l., on a random line, bet. secs. 4 & 9.40.00 Set temp. $\frac{1}{4}$ sec. cor.79.96 Intersect N. & S. line 5 lks. S. of cor. of secs. 3, 4, 9 & 10, ~~hereinbefore~~ described, whence I run,
S. $89^{\circ}59'$ W., on a true line, bet. secs. 4 & 9.

Over rolling land, desc.

5.00 Foot of slope, brs. N. & S.

39.98 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 4 in N., and
 S 9 in S. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

71.70 Road, brs. NNW. & SSE.

79.96 To cor. of secs. 4, 5, 8 & 9, ~~hereinbefore~~ described.

Land, rolling.

Soil, 3rd rate, gravelly dry.

Mesquite brush, greasewood, cacti, good grass.

S. $0^{\circ}2'$ E., bet. secs. 8 & 9.

Over rolling land, through dense brush.

37.00 Enter low flat, brs. SSE. & NNW.

37.50 House 4 chs. W. of line, well near by.

38.00 Dugout, 350 lks. to E. of line.

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 8 in W., and
 S 9 in E. half;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

61.75 Silver Creek wash, 40 lks. wide, course SE.

66.00 Same wash, course SW.

69.00 Leave flat, brs. NE. & SW.

74.00 Enter same flat, brs. SSE. & NNW.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 8, 9, 16 & 17, marked on brass cap, T 24 S R 30 E, in N. half,
 S 8 in NW.,
 S 9 in NE.,
 S 16 in SE., and
 S 17 in SW. quad.;

raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, rolling. Soil, 3rd rate, gravelly, sandy, dry.

Mesquite brush, greasewood, sage brush, cacti, good grass.

Chains.

- BOOK 2489
- N. $89^{\circ}59'$ E., on a random line, bet. secs. 9 & 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line 2 lks. S. of cor. of
 secs. 9, 10, 15 & 16, ~~hereinbefore described~~, whence I run,
 S. $89^{\circ}58'$ W., on a true line, bet. secs. 9 & 16.
 Over rolling land, through dense brush.
 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 9 in N., and
 S 16 in S. half;
 dig pits 18x18x12 ins. E. & 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.
 46.25 Road, brs. NW. & SE., desc. grad.
 76.00 Enter low flat, brs. WNW. & ESE.
 80.04 To cor. of secs. 8, 9, 16 & 17, ~~hereinbefore described~~.
 Land, rolling, Soil, 3rd rate, gravelly, dry.
 Sage brush, greasewood, mesquite, cacti, good grass.
 At this cor., at noon, I set off $21^{\circ}37\frac{1}{2}'$ S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $31^{\circ}21'$ N.
-
- S. $0^{\circ}2'$ E., bet. secs. 16 & 17.
 Over gently rolling land, in wide draw or flat.
 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 17 in W., and
 S 16 in E. half;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 44.50 Leave draw, course SSW.
 63.20 Telephone line, brs. E. & W.
 76.00 Enter same draw as above, course SE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 16, 17, 20 & 21, marked on
 brass cap, T 24 S R 30 E, in N. half,
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE., and
 S 20 in SW. quad.;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, rolling. Soil, 3rd rate, sandy, loose, gravelly, dry.
 Greasewood, cacti, catclaw, mesquite, and other brush,
 good grass in places.
-
- N. $89^{\circ}58'$ E., on a random line, bet. secs. 16 & 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line 5 lks. N. of cor. of
 secs. 15, 16, 21 & 22, ~~hereinbefore described~~, whence I run;
 West, on a true line, bet. secs. 16 & 21.
 Over rolling land, through dense brush.
 39.98 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 16 in N., and
 S 21 in S. half;
 dig pits 18x18x12 ins. E. & 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.
 69.10 Road, brs. WSW. & ENE.
 69.75 Enter Silver Creek draw, course SE.
 75.50 Silver Creek wash, 80 lks. wide, course SE.
 78.00 Same wash, course NE.
 79.96 To cor. of secs. 16, 17, 20 & 21, ~~hereinbefore described~~.
 Land, rolling. Soil, 3rd rate, gravelly, sandy, loose.
 Mesquite, sage brush, greasewood, cacti, fair grass.

Chains.

	S. $0^{\circ} 2'$ E., bet. secs. 20 & 21. Over rolling land, in draw.	BOOK 2489
0.80	Silver Creek wash, 40 lks. wide, course E.	
5.11	Intersect International Boundary Line at a point, whence Mon. No. 78 on said line brs. East, 69.01 chs. dist., heretofore described. Mon. No. 79 on said line brs. West, 228.44 chs. dist., which is an iron monument, marked and witnessed as described by the Surveyor-General. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 20 & 21, marked on brass cap, C C, S. of centre, MEX in S., and ARIZ, T 24 S R 30 E, in N. half, S 20 in NW., and S 21 in NE. quad.;	
	dig pits 18x24x12 ins. crosswise on each line, E. & W. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high N. of cor. Land, level, gently rolling. Soil, 2nd rate, sandy, loose. Mesquite, greasewood, fair grass.	
	Jan. 12, 1913.	
	Jan. 13, 1913. At 8h a.m., l.m.t., at the cor. of secs. 5, 6, 7 & 8 on the North bdy. of the T. recently established & described in Book G I set off $21^{\circ} 27\frac{1}{2}'$ S. on the decl. arc, and $31^{\circ} 22\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, S. $0^{\circ} 3'$ E., bet. secs. 5 & 6. Over rolling land.	
3.50	Wash, 10 lks. wide, course E., asc.	
20.00	Spur, brs. E. & W., from W., desc.	
36.00	Wash, 10 lks. wide, course E.	
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, S 6 in W., and S 5 in E. half;	
80.00	raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 7 & 8, marked on brass cap, T 24 S R 30 E, in N. half, S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quad.;	
	raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, loose. Greasewood, cacti, fair grass.	
40.00	S. $89^{\circ} 59'$ E., on a random line, bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.	
79.98	Intersect N. & S. line 5 lks. N. of cor. of secs. 4, 5, 8 & 9, heretofore described, whence I run, N. $89^{\circ} 57'$ W., on a true line, bet. secs. 5 & 8. Over rolling land.	
36.00	Road, brs. S. & NW.	
39.99	Point for $\frac{1}{4}$ sec. cor. falls in wash, 30 lks. wide, course SSE.	
40.57	Set an iron post post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap, W C, E. of centre, S 5 in NW., and S 8 in SW. quad.;	
54.05	raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.	
54.70	Asc. grad., road, brs. NE. & SW.	
79.98	Road, brs. N. & S. To cor. of secs. 5, 6, 7 & 8, heretofore described. Land, rolling. Soil, 3rd rate, gravelly, sandy, loose. Greasewood, sage brush, cacti, good grass.	

BOOK 248

Chains.

- N. $89^{\circ}59'$ W., on a random line, bet. secs. 6 & 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 92.07 Intersect West bdy. of Tp. 3 lks. N. of cor. of secs. 1, 6, 7 & 12,
 recently established by Jesse B. Wright & described in Book D, whence I run,
 East, on a true line, bet. secs. 6 & 7.
 Over rolling land.
 49.50 Wash, 10 lks. wide, course SE.
 52.07 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 6 in N., and
 S 7 in S. half;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 91.50 Wash, 10 lks. wide, course S.
 92.07 To cor. of secs. 5, 6, 7 & 8, hereinbefore described.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Greasewood, sage brush, mesquite, good grass.
 At this cor., at noon, I set off $21^{\circ}27\frac{1}{2}'$ S. on the decl. arc,
 arc, and observe the sun on the meridian,
 The resulting lat. is $31^{\circ}22'$ N.

- S. $0^{\circ}3'$ E., bet. secs. 7 & 8.
 Over rolling land, through dense brush.
 3.00 Wash, 10 lks. wide, course E.
 18.00 Wash, 15 lks. wide, course E.
 28.40 Road, brs. E. & 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 7 in W., and
 S 8 in E. half;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 55.00 Road, brs. E. & W.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 7, 8, 17 & 18, marked on
 brass cap, T 24 S R 30 E, in N. half,
 S 7 in NW.,
 S 8 in NE.,
 S 17 in SE., and
 S 18 in SW. quad.;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, rolling. Soil, 3rd rate, gravelly, dry, loose.
 Mesquite brush, greasewood, cacti, good grass.

- S. $89^{\circ}57'$ E., on a random line, bet. secs. 8 & 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. & S. line 7 lks. S. of cor. of
 secs. 8, 9, 16 & 17, hereinbefore described, whence I run,
 West, on a true line, bet. secs. 8 & 17.
 Over flat, of Silver Creek bottom.
 4.00 Silver Creek wash, 40 lks. wide, course S.
 7.00 Wash, 10 lks. wide, course SE.
 29.00 Asc.
 30.50 Low ridge, brs. N. & S.
 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 8 in N., and
 S 17 in S. half;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 75.50 Wash, 30 lks. wide, course SE.
 80.00 To cor. of secs. 7, 8, 17 & 18, hereinbefore described
 Land, level, rolling. Soil, 2nd rate, gravelly, sandy.
 Mesquite brush, cacti, greasewood, good grass.

Chains.	
	West, on a random line, bet. secs. 7 & 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
92.17	Intersect West bdy. of Tp. 5 lks. S. of cor. of secs. 7, 12, 13 & 18, recently established by ^{whence I run} B. Wright, & described in Book D, ^{whence}
	S. $89^{\circ}58'$ E., on a true line, bet. secs. 7 & 18. Over rolling land, through dense brush.
52.17	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 7 in N., and S 18 in S. half; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
52.42	Wash, 10 lks. wide, course SE.
86.87	Road, brs. NW. & SE.
92.17	To cor. of secs. 7, 8, 17 & 18, hereinbefore described. Land, rolling. Soil, 3rd rate, gravelly, sandy, loose. Greasewood, scrub mesquite, sage brush, good grass. Jan. 13, 1913.
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	Jan. 14, 1913. ^{hereinbefore} described,
	At 8h a.m., l.m.t., at the cor. of secs. 7, 8, 17 & 18, I set off $21^{\circ}17'$ S. on the decl. arc, and $31^{\circ}21'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, S. $0^{\circ}3'$ E., bet. secs. 17 & 18. Over rolling land, through dense brush.
4.00	Road, brs. NW. & SE.
39.00	Wash, 15 lks. wide, course SE.
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 18 in W., and S 17 in E. half; dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
57.00	Telephone line, brs. E. & W., asc.
60.00	Top of low ridge, brs. E. & W., desc. grad.
77.50	Wash, 10 lks. wide, course SE.
78.90	Road, brs. ESE. & WNW.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 17, 18, 19 & 20, marked on brass cap, T 24 S R 30 E, in N. half, S 18 in NW., S 17 in NE., S 20 in SE., and S 19 in SW. quad.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, loose, dry. Sage brush, greasewood, cacti, fair grass.
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	East, on a random line, bet. secs. 17 & 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line 5 lks. N. of cor. of secs. 16, 17, 20 & 21, hereinbefore described, whence I run, N. $89^{\circ}58'$ W., on a true line, bet. secs. 17 & 20. Over flat of the Silver creek Wash.
8.50	Silver Creek wash, 40 lks. wide, course SE.
9.25	Leave flat, thence over rolling land.
19.95	Road, brs. NW. & SE.
32.00	Wash, 20 lks. wide, course ESE.
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 17 in N., and S 20 in S. half; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
74.15	Road, brs. WNW. & ESE.
80.04	To cor. of secs. 17, 18, 19 & 20, hereinbefore described. Land, level, rolling. Soil, 3rd rate, sandy, loose. Mesquite brush, greasewood, good grass. At this cor., & noon, I set off $21^{\circ}17'$ S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $31^{\circ}20'$ N.

BOOK 2489

Chains.

40.00 N. 89°58' W., on a random line, bet. secs. 18 & 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 92.18 Intersect West bdy. of Tp. at cor. of
 secs. 13, 18, 19 & 24, ~~recently established by lease~~ in Book "D",
 S. 89°58' E., on a true line, bet. secs. 18 & 19. whence I run,
 Over rolling land.
 21.50 Wash, 20 lks. wide, course SE.
 52.18 Set an iron post 3 ft. long, 1 in. in diam. 16 ins. in
 the ground, to hardpan, in mound of stone for $\frac{1}{4}$ sec.
 cor., marked on brass cap,
 $\frac{1}{4}$ S 18 in N., and
 S 19 in S. half;
 raised a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 92.18 To cor. of secs. 17, 18, 19 & 20, heretofore described.
 Land, rolling.
 Soil, 3rd rate, gravelly, sandy, loose, dry.
 Scrub mesquite, greasewood, sage brush, cacti, fair grass.

S. 02°31' E., bet. secs. 19 & 20.
 Over rolling land, through dense brush.
 5.17 Intersect International Boundary Line at a point, whence
 Mon. No. 78 on said line brs. East, 149.05 chs. dist.,
 as heretofore described.
 Mon. No. 79 on said line, brs. West, 148.40 chs. dist.,
 as heretofore described.
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for closing cor. of secs. 19 & 20, marked on
 brass cap, C C, S. of centre,
 MEX in S., and
 ARIZ, T 24 S R 30 E, in N. half,
 S 19 in NW., and
 S 20 in NE. quad.;
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 Land, rolling. Soil, 3rd rate, gravelly, dry. Fair grass.

Fractional

General Description.

T. 24 S., R. 30 E., is in general rolling, with
 considerable areas of smooth or level land in the
 broad draws, which land is good agricultural land,
 and much of it can be farmed without irrigation.

Artesian water has been developed in the
 San Bernardino Grant, and it is therefore probable
 that water for irrigation purposes could be developed
 in other places in the Tp.

George Stevens, in Sec. 11, and B. Barnett, in sec. 2
 have located on good land, and made considerable
 improvements thereon, wells, windmills, fences,
 corrals, etc.

There is no timber in the Tp., nor any indications
 of a mineral character.

Jan. 14, 1913.



U. S. Surveyor.

For **CERTIFICATE OF ASSISTANTS.**

BOOK 2489

See Book "C,"

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
....., U. S. Surveyor, during the periods and in the capacities
stated opposite our several signatures, in surveying all those parts or portions of

of the Meridian, in the State of
which are represented in the foregoing field notes as having been executed by him, and under his direc-
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
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Subscribed and certified to before me on the dates of the final service as shown above.

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13
BOOK 2489

For **FINAL OATH OF UNITED STATES SURVEYOR.**

I, See Book "C.", U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed 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 U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, Jan. 26, 1914.

The foregoing field notes of the survey of _____
Subdivision Lines of frac. Township 24 South, Range 30 East,
of the Gila and Salt River Base and Meridian, Arizona,

executed by William H. Elliott, U.S. Surveyor,
under his special instructions dated October 6, _____, 191____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles L. Ingalls
U. S. 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.~~

U. S. Surveyor General.