

BOOK "L"  
FIELD NOTES

OF THE SURVEY OF THE

*Subdivision Lines of*

*Township 15 North - Range 16 West*

*of the Gila & Salt River Base & Meridian,*

*In the State of Arizona*

EXECUTED BY

*Irving W. Stoddard, U.S. Surveyor*

*and*

*R. D. Armstrong, U.S. Transitman*

~~*In the capacity of U. S. Surveyor*~~, under instructions dated *Dec. 28*, 1914,

*issued by the United States Surveyor General to govern surveys included in*

*Group No. 41*, which were approved by the Commissioner of the General Land

*Office, Jan. 22*, 1915

*Survey commenced April 27*, 1915

*Survey completed May 9*, 1915

*And executed under assignment instructions dated July. 28, 1915*

# Book "L"

BOOK 2923

## INDEX DIAGRAM.

Township 15 North, Range 16 West

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———— Notes in Book "A"

———— Surveyed under Group 42

## Chains.

Survey commenced Apr. 27, 1915, and executed jointly by Irving W. Stoddard, U. S. Surveyor, and R. D. Armstrong, U. S. Transitman, with Young and Sons' light mountain transits, Nos. 8485 and 8531, with Smith Solar Attachments. For description of instruments, and certificate of approval, see Book "A".

In the following field notes, the initials I. W. S. and R. D. A. refer to Irving W. Stoddard, U. S. Surveyor, and R. D. Armstrong, U. S. Transitman, respectively.

Knowing from recent and repeated tests of our instruments upon a meridian established by observation on Polaris at elongation, that they are in adjustment, we proceed to the subdivision of T. 15 N., R. 16 W.

I. W. S. and R. D. A.

I. W. S.

At 9 hrs. 2 m., a.m., l.m.t., I set off  $34^{\circ} 35\frac{1}{2}'$  N. on the lat. arc;  $13^{\circ} 39'$  N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp, which is an iron post, established by R. D. A., as described in Book "A".

Thence I run

N.  $0^{\circ} 1'$  W., bet. secs. 35 and 36.

Over level land, through scattering undergrowth.

20.50

Wash, course 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

1915 on S. rim;

$\frac{1}{4}$ S35 in W. and

S36 in E. half;

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

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

1915 on S. rim;

T15N R16W in N. half;

S26 in NW.,

S25 in NE.,

S36 in SE. and

S35 in SW. 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, 1st and 2nd rate.

No timber.

Undergrowth, yucca, greasewood, cat claw and cacti.

40.00

N.  $89^{\circ} 59'$  E., on a random line, bet. secs. 25 and 36.

80.08

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

Intersect E. bdy. of Tp., 26 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, established by me, as described in Book "A".

Thence I run

N.  $89^{\circ} 50'$  W., on a true line, bet. secs. 25 and 36.

Over level land, through scattering undergrowth.

40.04

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

1915 on S. rim;

$\frac{1}{4}$ S25 in N. and

S36 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.

## 2. Subdivision of T. 15 N., R. 16 W.

Chains.	
80.08	The cor. of secs. 25, 26, 35 and 36. Land, level. Soil, sandy loam, 1st and 2nd rate. No timber. Undergrowth, greasewood, yucca, cat claw and cacti. Apr. 27, 1915.
11.00	Apr. 30, 1915. N.0° 1' W., bet. secs. 25 and 26. Over level land, through scattering undergrowth. Wash, course SW.
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 1915 on S. rim; $\frac{1}{2}$ S26 in W. and S25 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.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap 1915 on S. rim; T15N R16W in N. half; S23 in NW., S24 in NE., S25 in SE. and S26 in SW. 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, 1st and 2nd rate. No timber. Undergrowth, yucca, greasewood, and cacti.
40.00	S.89° 50' E., on a random line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, established by me, as described in Book "A". Thence I run N.89° 54' W., on a true line, bet. secs. 24 and 25. Over level land, through scattering undergrowth. Wash, course SW.
.10	
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 1915 on S. rim; $\frac{1}{2}$ S24 in N. and S25 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.
80.00	The cor. of secs. 23, 24, 25 and 26. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood, yucca and cacti. Apr. 30, 1915.

Subdivision of T. 15 N., R. 16 W.

Chains.

May 3, 1915: At 7 hrs. 55 m., a.m., l.m.t., I set off  $34^{\circ} 37\frac{1}{2}'$  N. on the lat. arc;  $15^{\circ} 29\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 23, 24, 25 and 26.

Thence I run N. $0^{\circ} 1'$  W., bet. secs. 23 and 24. Over level land, through scattering undergrowth.

34.50

Old road, brs. 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

1915 on S. rim;  
 $\frac{1}{4}$ S23 in W. and  
S24 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.

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

1915 on S. rim;  
T15N R16W in N. half;  
S14 in NW.,  
S13 in NE.,  
S24 in SE. and  
S23 in SW. 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, loose sandy loam, 1st rate.  
No timber.  
Undergrowth, yucca, greasewood, and cacti.

40.00

S. $89^{\circ} 54'$  E., on a random line, bet. secs. 13 and 24.

79.96

Set temp.  $\frac{1}{4}$  sec. cor. Intersect E. bdy. of Tp., at the cor. of secs. 13, 18, 19 and 24, which is an iron post, established by me, as described in Book "A".

Thence I run N. $89^{\circ} 54'$  W., on a true line, bet. secs. 13 and 24. Over level land, through scattering undergrowth.

39.98

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

1915 on S. rim;  
 $\frac{1}{4}$ S13 in N. and  
S24 in S. half;

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

79.96

The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, loose sandy loam, 1st and 2nd rate. No timber. Undergrowth, greasewood and cacti.

May. 3, 1915.  
I. W. S.

40.00

May 3, 1915: R. D. A. N. $0^{\circ} 1'$  W., bet. secs. 13 and 14. Over level land, through scattering undergrowth. 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

1915 on S. rim;  
 $\frac{1}{4}$ S14 in W. and  
S13 in E. half;

4. Subdivision of T. 15 N., R. 16 W.

Chains

80.00

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.

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

1915 on S. rim;  
 T15N R16W in N. half;  
 S11 in NW.,  
 S12 in NE.,  
 S13 in SE. and  
 S14 in SW. quadrant;

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, loose sandy loam, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

40.00

S.89° 54' E., on a random line, bet. secs. 12 and 13.  
 Set temp. ¼ sec. cor.

79.92

Intersect E. bdy of Tp., 11 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, established by I. W. S., as described in Book "A".

Thence I run

N.89° 49' W., on a true line, bet. secs. 12 and 13.  
 Over level land, through scattering undergrowth.

6.32

Pipe line road, brs. N. 21° W., and S. 21° E.

39.96

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1915 on S. rim;  
 ¼S12 in N. and  
 S13 in S. half;

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable.

79.92

The cor. of secs. 11, 12, 13 and 14.  
 Land, level.  
 Soil, loose sandy loam, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

May 3, 1915.

May 6, 1915.

N.0° 1' W., bet. secs. 11 and 12.  
 Over level land, through scattering undergrowth.

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

1915 on S. rim;  
 ½S11 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, 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. 1, 2, 11 and 12, marked on brass cap

1915 on S. rim;  
 T15N R16W in N. half;  
 S2 in NW.,  
 S1 in NE.,  
 S12 in SE. and  
 S11 in SW. quadrant;

Subdivision of T. 15 N., R. 16 W.

Chains.

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, loose sandy loam, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

40.00  
 79.86

S.89° 49' E., on a random line, bet. secs. 1 and 12.  
 Set temp. ¼ sec. cor.  
 Intersect E. bdy. of Tp., 21 lks. S. of the cor. of secs.  
 1, 6, 7 and 12, which is an iron post, established by  
 I. W. S., as described in Book "A".  
 Thence I run

29.85  
 36.85  
 39.93

N.89° 58' W., on a true line, bet. secs. 1 and 12.  
 Over level land, through scattering undergrowth.  
 Road, brs. NW. to Yucca, and SE. to Signal.  
 Pipe, line road, brs. NW. and SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ½S1 in N. and  
 S12 in S. half;

79.86

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.  
 The cor. of secs. 1, 2, 11 and 12.  
 Land, level.  
 Soil, loose sandy loam, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 6, 1915: At this cor., I set off 16° 24' N. on the  
 decl. arc; and at apparent noon, I observe the sun on  
 the meridian; the resulting lat. is 34°40' N.

40.00  
 79.64

N.0° 1' W., on a random line, bet. secs. 1 and 2.  
 Set temp. ¼ sec. cor.  
 Intersect N. bdy. of Tp., 19 lks. E. of the cor. of secs.  
 1, 2, 35 and 36, which is an iron post, established by  
 I. W. S., as described in Book "A".  
 Thence I run

.20  
 32.04  
 39.64

S.0° 9' E., on a true line, bet. secs. 1 and 2.  
 Over level land, through scattering undergrowth.  
 Pipe line road, brs. N. 25° W., and S. 25° E.  
 Road, brs. NW. to Yucca, and SE. to Signal.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S2 in W. and  
 S1 in E. half;

79.64

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Pits impracticable.  
 The cor. of secs. 1, 2, 11 and 12.  
 Land, level.  
 Soil, loose sandy loam, 1st and 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

R. D. A.  
 May 6, 1915.

## 6. Subdivision of T. 15 N., R. 16 W.

Chains.	Apr. 30, 1915: I. W. S. At 9 hrs. 58 m., a.m., l.m.t., I set off $34^{\circ} 35\frac{1}{2}'$ N. on the lat. arc; $14^{\circ} 36'$ N. 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 Tp., which is an iron post, established by R. D. A., as described in Book "A". Thence I run N. $0^{\circ} 1'$ W., bet. secs. 34 and 35. Over level land, through scattering undergrowth.
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 1915 on S. rim; $\frac{1}{4}$ S34 in W. and S35 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.
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 1915 on S. rim; T15N R16W in N. half; S27 in NW., S26 in NE., S35 in SE. and S34 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. Soil, sandy loam, 1st and 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.
40.00	N. $89^{\circ} 59'$ E., on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 25, 26, 35 and 36. Thence I run N. $89^{\circ} 54'$ W., on a true line, bet. secs. 26 and 35. Over level land, through scattering undergrowth.
28.10	Wash, course SW.
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 1915 on S. rim; $\frac{1}{4}$ S26 in N. and S35 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
80.10	The cor. of secs. 26, 27, 34 and 35. Land, level. Soil, sandy loam, 1st and 2nd rate. No timber. Undergrowth, greasewood, yucca, mesquite and cacti. Apr. 30, 1915: At this cor., I set off $14^{\circ} 38'$ N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is $34^{\circ} 36\frac{1}{2}'$ N. I. W. S. Apr. 30, 1915.
40.00	May 1, 1915. R. D. A. N. $0^{\circ} 1'$ W., bet. secs. 26 and 27. Over level land, through scattering undergrowth. 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



Subdivision of T. 15 N., R. 16 W.

7.

Chains.

1915 on S. rim;  
 $\frac{1}{4}$ S27 in W. and  
 S26 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.

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

1915 on S. rim;  
 T15N R16W in N. half;  
 S22 in NW.,  
 S23 in NE.,  
 S26 in SE. and  
 S27 in SW. 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, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

S.  $89^{\circ} 54'$  E., on a random line, bet. secs. 23 and 26.

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

80.00 Intersect N. and S. line, at the cor. of secs. 23, 24, 25  
 and 26.

Thence I run  
 N.  $89^{\circ} 54'$  W., on a true line, bet. secs. 23 and 26.  
 Over level land, through scattering undergrowth.

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

1915 on S. rim;  
 $\frac{1}{4}$ S23 in N. and  
 S26 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.

80.00 The cor. of secs. 22, 23, 26 and 27.

Land, level.  
 Soil, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 1, 1915.

May 3, 1915.  
 N.  $0^{\circ} 1'$  W., bet. secs. 22 and 23.  
 Over level land, through scattering undergrowth.

3.00 Road, brs. NE. and SW.

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

1915 on S. rim;  
 $\frac{1}{4}$ S22 in W. and  
 S23 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.

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

Chains.

1915 on S. rim;  
 T15N R16W in N. half;  
 S15 in NW.,  
 S14 in NE.,  
 S23 in SE. and  
 S22 in SW. quadrant;  
 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, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

40.00 S. 89° 54' E., on a random line, bet. secs. 14 and 23.  
 Set temp. ¼ sec. cor.  
 80.00 Intersect N. and S. line, 16 lks. S. of the cor. of secs.  
 13, 14, 23 and 24.  
 Thence I run  
 S. 89° 59' W., on a true line, bet. secs. 14 and 23.  
 Over level land, through scattering undergrowth.  
 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  
 1915 on S. rim;  
 ¼ S14 in N. and  
 S23 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.  
 80.00 The cor. of secs. 14, 15, 22 and 23.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 3, 1915.

May 5, 1915.  
 N. 0° 1' W., bet. secs. 14 and 15.  
 Over level land, through scattering undergrowth.  
 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  
 1915 on S. rim;  
 ¼ S15 in W. and  
 S14 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, 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. 10, 11, 14 and 15, marked on  
 brass cap  
 1915 on S. rim;  
 T15N R16W in N. half;  
 S10 in NW.,  
 S11 in NE.,  
 S14 in SE. and  
 S15 in SW. quadrant;  
 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, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 5, 1915.

Subdivision of T. 15 N., R. 16 W.

Chains.

May 6, 1915. At 7 hrs. 30 m., a.m., l.m.t., I set off 34° 39' N. on the lat. arc; 16° 21½' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 10, 11, 14 and 15.

Thence I run N.89° 59' E., on a random line, bet. secs. 11 and 14.  
40.00 Set temp. ¼ sec. cor.  
79.80 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence I run S.89° 52' W., on a true line, bet. secs. 11 and 14.  
39.90 Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S11 in N. and  
S14 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.

79.80 The cor. of secs. 10, 11, 14 and 15.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

N.0° 1' W., bet. secs. 10 and 11.  
40.00 Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S10 in W. and  
S11 in E. half;  
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable.

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  
1915 on S. rim;  
T15N R16W in N. half;  
S3 in NW.,  
S2 in NE.,  
S11 in SE. and  
S10 in SW. quadrant;  
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, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

N.89° 52' E., on a random line, bet. secs. 2 and 11.  
40.00 Set temp. ¼ sec. cor.  
79.70 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence I run S.89° 57' W., on a true line, bet. secs. 2 and 11.  
39.85 Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S2 in N. and  
S11 in S. half;

10. Subdivision of T. 15 N., R. 16 W.

Chains.	
79.70	<p>and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable.</p> <p>The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, cat claw, yucca and cacti.</p> <p style="text-align: right;">R. D. A. May 6, 1915.</p>
40.00 79.85 39.85 79.85	<p>May 8, 1915. I. W. S. N.0° 1' W., on a random line, bet. secs. 2 and 3. Set temp. ¼ sec. cor.</p> <p>Intersect N. bdy. of Tp., 33 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, established by me, as described in Book "A". Thence I run S.0° 15' E., on a true line, bet. secs. 2 and 3. Over level land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S3 in W. and S2 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, 3½ ft. base, 1½ ft. high, W. of cor.</p> <p>The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, loose sandy loam, 1st rate. No timber. Undergrowth, greasewood, yucca and cacti.</p> <p style="text-align: right;">I. W. S. May 8, 1915.</p>
40.00 80.00	<p>May 1, 1915: R. D. A. At 7 hrs. 32 m., a.m., l.m.t., I set off 34° 35½' N. on the lat. arc; 14° 53' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is an iron post, established by me, as described in Book "A". Thence I run N.0° 2' W., bet. secs. 33 and 34. Over level land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S33 in W. and S34 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, 3½ ft. base, 1½ ft. high, W. of cor.</p> <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 1915 on S. rim; T15N R16W. in N. half; S28 in NW., S27 in NE., S34 in SE. and S33 in SW. quadrant;</p>

Chains

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, sandy loam, 1st rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

40.00 N.89° 59' E., on a random line, bet. secs. 27 and 34.  
Set temp. ¼ sec. cor.  
79.72 Intersect N. and S. line, 23 lks. S. of the cor. of secs.  
26, 27, 34 and 35.

Thence I run  
S.89° 49' W., on a true line, bet. secs. 27 and 34.  
Over level land, through scattering undergrowth.  
39.86 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S27 in N. and  
S34 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.

40.52 Road, brs. N. to Yucca and S. to Castaneta Well.  
79.72 The cor. of secs. 27, 28, 33 and 34.

Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
May 1, 1915: At this cor., I set off 14° 55½' N. on the  
decl. arc; and at apparent noon, I observe the sun  
on the meridian; the resulting lat. is 34° 36½' N.  
May 1, 1915.

40.00 May 3, 1915.  
N.0° 2' W., bet. secs. 27 and 28.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S28 in W. and  
S27 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, 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. 21, 22, 27 and 28, marked on  
brass cap

1915 on S. rim;  
T15N R16W in N. half;  
S21 in NW.,  
S22 in NE.,  
S27 in SE. and  
S28 in SW. quadrant;

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, sandy loam, 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

12.

## Subdivision of T. 15 N., R. 16 W.

13.

Chains.		
40.00	N.89° 49' E., on a random line, bet.secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.	
79.72	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence I run	
9.70	S.89° 46' W., on a true line, bet. secs. 22 and 27. Over level land, through scattering undergrowth.	
39.86	Road, brs. NE. and SW. 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	
40.50	1915 on S. rim; $\frac{1}{4}$ S22 in N. and S27 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.	
79.72	Road, brs. N. to Yucca, and S. to Castaneta Well. The cor. of secs. 21, 22, 27 and 28, Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.	
	May 3, 1915: At this cor., I set off 15° 32' N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 34° 37 $\frac{1}{2}$ ' N. May 3, 1915.	
40.00	May 5, 1915. N.0° 2' W., bet. secs. 21 and 22. Over level land, through scattering undergrowth.	
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	
	1915 on S. rim; $\frac{1}{4}$ S21 in W. and S22 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.	
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap	
	1915 on S. rim; T15N R16W in N. half; S16 in NW., S15 in NE., S22 in SE. and S21 in SW. 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, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.	
	May 5, 1915: At this cor., I set off 16° 7' N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 34° 38 $\frac{1}{2}$ ' N.	
40.00	N.89° 46' E., on a random line, bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.	
79.72	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22 and 23. Thence I run	
	S.89° 47' W., on a true line, bet. secs. 15 and 22. Over level land, through scattering undergrowth.	







Subdivision of T. 15 N., R. 16 W.

Chains

May 9, 1915: R. D. A.  
 At 8 hrs. 6 m., a.m., l.m.t., I set off 34° 40' N. on the lat. arc; 17° 11½' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 9 and 10.  
 Thence I run  
 N.0° 2' W., on a random line, bet. secs. 3 and 4.  
 40.00 Set temp. ¼ sec. cor.  
 79.73 Intersect N. bdy. of Tp., 37 lks. E. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, established by I. W. S., as described in Book "A".  
 Thence I run  
 S.0° 18' E., on a true line, bet. secs. 3 and 4.  
 Over level land, through scattering undergrowth.  
 39.73 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S4 in W. and  
 S3 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, 3½ ft. base, 1½ ft. high, W. of cor.  
 79.73 The cor. of secs. 3, 4, 9 and 10.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 9, 1915.

May 3, 1915. At 7 hrs. 54 m., a.m., l.m.t., I set off 34° 35½' N. on the lat. arc; 15° 29½' N. 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 Tp., which is an iron post, established by me, as described in Book "A".  
 Thence I run  
 N.0° 2' W., bet. secs. 32 and 33.  
 Over level land, through scattering undergrowth.  
 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  
 1915 on S. rim;  
 ¼S32 in W. and  
 S33 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, 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  
 1915 on S. rim;  
 T15N R16W in N. half;  
 S29 in NW.,  
 S28 in NE.,  
 S33 in SE. and  
 S32 in SW. quadrant;  
 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, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

16.

Subdivision of T. 15 N., R. 16 W.

16.

Chains.	N.89° 59' E., on a random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 11 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence I run
	S.89° 54' W., on a true line, bet. secs. 28 and 33.
	Over level land, through scattering undergrowth.
39.92	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 1915 on S. rim; $\frac{1}{4}$ S28 in N. and S33 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.
79.84	The cor. of secs. 28, 29, 32 and 33. Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.
	May 3, 1915.
	May 4, 1915.
	N.0° 2' W., bet. secs. 28 and 29.
	Over level land, through scattering undergrowth.
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 1915 on S. rim; $\frac{1}{4}$ S29 in W. and S28 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.
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 1915 on S. rim; T15N R16W in N. half; S20 in NW., S21 in NE., S28 in SE. and S29 in SW. 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, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.
	May 4, 1915.
	May 5, 1915: At 8 hrs. a.m., l.m.t., I set off $34^{\circ} 37\frac{1}{2}'$ N. on the lat. arc; $16^{\circ} 4\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 20, 21, 28 and 29.
	Thence I run
	N.89° 54' E., on a random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.
	Thence I run
	S.89° 52' W., on a true line, bet. secs. 21 and 28.

Chains.

- 39.95 Over level land, through scattering undergrowth.  
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  
1915 on S. rim;  
 $\frac{1}{4}$ S21 in N. and  
S28 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.
- 79.90 The cor. of secs. 20, 21, 28 and 29.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
May 5, 1915.

- 40.00 May 7, 1915.  
N.  $0^{\circ} 2'$  W., bet. secs. 20 and 21.  
Over level land, through scattering undergrowth.  
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  
1915 on S. rim;  
 $\frac{1}{4}$ S20 in W. and  
S21 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.
- 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  
1915 on S. rim;  
T15N R16W in N. half;  
S17 in NW.,  
S16 in NE.,  
S21 in SE. and  
S20 in SW. 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, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

- 40.00 N.  $89^{\circ} 52'$  E., on a random line, bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21 and 22.  
Thence I run  
S.  $89^{\circ} 56'$  W., on a true line, bet. secs. 16 and 21.  
Over level land, through scattering undergrowth.
- 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  
1915 on S. rim;  
 $\frac{1}{4}$ S16 in N. half;  
S21 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.
- 80.00 The cor. of secs. 16, 17, 20 and 21.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
R. D. A. May 7, 1915.

18. Subdivision of T. 15 N., R. 16 W.

18.

Chains.

May 8, 1915: I. W. S.  
 N.0° 2' W., bet. secs. 16 and 17.  
 Over level land, through scattering undergrowth.  
 36.00 Old road, brs. NE. and SW.  
 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  
 1915 on S. rim;  
 $\frac{1}{4}$ S17 in W. and  
 S16 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.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 8, 9, 16 and 17, marked on  
 brass cap  
 1915 on S. rim;  
 T15N R16W in N. half;  
 S8 in NW.,  
 S9 in NE.,  
 S16 in SE. and  
 S17 in SW. 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, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

40.00 N.89° 56' E., on a random line, bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect N. and S. line, 7 lks. N. of the cor. of secs.  
 9, 10, 15 and 16.  
 Thence I run  
 S.89° 59' W., on a true line, bet. secs. 9 and 16.  
 Over level land, through scattering undergrowth.  
 39.96 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  
 1915 on S. rim;  
 $\frac{1}{4}$ S9 in N. and  
 S16 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.  
 79.92 The cor. of secs. 8, 9, 16 and 17.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.  
 May 8, 1915: At this cor., I set off  $16^{\circ} 57\frac{1}{2}'$  N! on the  
 decl. arc; and at apparent noon, I observe the sun on  
 the meridian; the resulting lat. is  $34^{\circ} 39'$  N.  
 I. W. S.  
 May 8, 1915.

May 8, 1915: R. D. A.  
 N.0° 2' W., bet. secs. 8 and 9.  
 Over level land, through scattering undergrowth.  
 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  
 1915 on S. rim;  
 $\frac{1}{4}$ S8 in W. and  
 S9 in E. half;

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Chains.

80.00 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.  
 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  
     1915 on S. rim;  
     T15N R16W in N. half;  
     S5 in NW.,  
     S4 in NE.,  
     S9 in SE. and  
     S8 in SW. quadrant;  
 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, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

40.00 N. 89° 59' E., on a random line, bet. secs. 4 and 9.  
 Set temp. ¼ sec. cor.  
 79.94 Intersect N. and S. line at the cor. of secs. 3, 4, 9 and 10.  
 Thence I run  
 S. 89° 59' W., on a true line, bet. secs. 4 and 9.  
 Over level land, through scattering undergrowth.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
     1915 on S. rim;  
     ¼ S4 in N. and  
     S9 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.  
 79.94 The cor. of secs. 4, 5, 8 and 9.  
 Land, level.  
 Soil, sandy loam, 2nd rate.  
 No timber.  
 Undergrowth, greasewood, yucca and cacti.

R. D. A.  
May 8, 1915.

40.00 May 9, 1915: I. W. S.  
 N. 0° 2' W., on a random line, bet. secs. 4 and 5.  
 Set temp. ¼ sec. cor.  
 79.83 Intersect N. bdy. of Tp., 21 lks. E. of the cor. of secs. 4, 5, 32 and 33, which is an iron post, established by me, as described in Book "A".  
 Thence I run  
 S. 0° 11' E., on a true line, bet. secs. 4 and 5.  
 Over level land, through scattering undergrowth.  
 39.83 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
     1915 on S. rim;  
     ¼ S5 in W. and  
     S4 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, 3½ ft. base, 1½ ft. high, W. of cor.

Chains. 79.83	<p>The cor. of secs. 4, 5, 8 and 9. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood, yucca and cacti.</p> <p style="text-align: right;">I. W. S. May 9, 1915.</p>
40.00	<p>May 4, 1915: R. D. A. At 8 hrs. 6 m., a.m., l.m.t., I set off <math>34^{\circ} 35\frac{1}{2}'</math> N. on the lat. arc; <math>15^{\circ} 47'</math> N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is an iron post, established by me, as described in Book "A". Thence I run N. <math>0^{\circ} 3'</math> W., bet. secs. 31 and 32. Over level land, through scattering undergrowth.</p>
80.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap 1915 on S. rim; <math>\frac{1}{4}</math>S31 in W. and S32 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, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p> <p>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 1915 on S. rim; T15N R16W in N. half; S30 in NW., S29 in NE., S32 in SE. and S31 in SW. quadrant; dig pits, 18 X 18 X 12 ins., in each sec., <math>5\frac{1}{2}</math> ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.</p>
40.00	<p>N. <math>89^{\circ} 59'</math> E., on a random line, bet. secs. 29 and 32. Set temp. <math>\frac{1}{4}</math> sec. cor.</p>
79.94	<p>Intersect N. and S. line, 2 lks. N. of the cor. of secs. 28, 29, 32 and 33. Thence I run West, on a true line, bet. secs. 29 and 32. Over level land, through scattering undergrowth.</p>
39.97	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap 1915 on S. rim; <math>\frac{1}{2}</math>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, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p>
79.94	<p>The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy loam, 2nd rate.</p>

Subdivision of T. 15 N., R. 16 W.

21.

Chains

No timber.  
Undergrowth, greasewood, yucca and cacti.

40.00 S.  $89^{\circ} 59'$  W., on a random line, bet. secs. 30 and 31.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.84 Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, marked and witnessed as described by the Surveyor-General.  
Thence I run  
N.  $89^{\circ} 56''$  E., on a true line, bet. secs. 30 and 31.  
Over level land, through scattering undergrowth.  
39.84 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  
1915 on S. rim;  
 $\frac{1}{4}$ S30 in N. and  
S31 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.  
79.84 The cor. of secs. 29, 30, 31 and 32.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
May 4, 1915: At this cor., I set off  $15^{\circ} 49\frac{1}{2}'$  N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $34^{\circ} 36\frac{1}{2}'$  N.  
May 4, 1915.

May 7, 1915: At 7 hrs. 58 m., a.m., l.m.t., I set off  $34^{\circ} 36\frac{1}{2}'$  N. on the lat. arc;  $16^{\circ} 38\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 29, 30, 31 and 32.  
Thence I run  
N.  $0^{\circ} 3'$  W., bet. sess. 29 and 30.  
Over level land, through scattering undergrowth.  
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  
1915 on S. rim;  
 $\frac{1}{4}$ S30 in W. and  
S29 in E. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
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  
1915 on S. rim;  
T15N R16W in N. half;  
S19 in NW.,  
S20 in NE.,  
S29 in SE. and  
S30 in SW. 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, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

40.00 East, on a random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.

22.

Subdivision of T. 15 N., R. 16 W.

22.

Chains

- 79.92 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 20, 21, 28 and 29.  
Thence I run  
N.89° 57' W., bet. secs. 20 and 29.  
Over level land, through scattering undergrowth.
- 39.96 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  
1915 on S. rim;  
 $\frac{1}{4}$ S20 in N. and  
S29 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.
- 79.92 The cor. of secs. 19, 20, 29 and 30.  
Land, level.  
Soil, sandy loam, 1st and 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

- 40.00 S.89° 56' W., on a random line, bet. secs. 19 and 30.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.04 Intersect W. bdy. of Tp., 26 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, marked and witnessed as described by the Surveyor-General.  
Thence I run  
N.89° 45' E., on a true line, bet. secs. 19 and 30.  
Over level land, through scattering undergrowth.
- 40.04 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  
1915 on S. rim;  
 $\frac{1}{4}$ S19 in N. and  
S30 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. 19, 20, 29 and 30.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
May 7, 1915: At this cor., I set off 16° 41' N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 34° 37 $\frac{1}{2}$ ' N.  
May 7, 1915.

- May 8, 1915: At 8 hrs. 10 m., a.m., l.m.t., I set off 34° 37 $\frac{1}{2}$ ' N. on the lat. arc; 16° 55' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 19, 20, 29 and 30.  
Thence I run  
N.0° 3' W., bet. secs. 19 and 20.  
Over level land, through scattering undergrowth.
- 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  
1915 on S. rim;  
 $\frac{1}{4}$ S19 in W. and  
S20 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.



Subdivision of T. 15 N., R. 16 W.

<p>Chains. 54.00 80.00</p>	<p>Old road, brs. NE. and SW. 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 1915 on S. rim; T15N R16W in N. half; S18 in NW., S17 in NE., S20 in SE. and S19 in SW. quadrant; 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, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.</p>
<p>40.00 79.76</p>	<p>S89° 57' E., on a random line, bet. secs. 17 and 20. Set temp. ¼ sec. cor. Intersect N. and S. line, 14 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence I run</p>
<p>39.88</p>	<p>S.89° 57' W., on a true line, bet. secs. 17 and 20. Over level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S17 in N. and S20 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.</p>
<p>59.25 79.76</p>	<p>Old road, brs. NE. and SW. The cor. of secs. 17, 18, 19 and 20, Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.</p>
<p>40.00 80.04</p>	<p>S.89° 45' W., on a random line, bet. secs. 18 and 19. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 11 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, marked and witnessed as described by the Surveyor-General. Thence I run</p>
<p>37.85</p>	<p>N.89° 40' E., on a true line, bet. secs. 18 and 19. Over level land, through scattering undergrowth. Old road, brs. NE. and SW.</p>
<p>40.04</p>	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap 1915 on S. rim; ¼S18 in N. and S19 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.</p>
<p>80.04</p>	<p>The cor. of secs. 17, 18, 19 and 20. Land, level. Soil, sandy, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.</p>

Chains.	N.0° 3' W., bet. secs. 17 and 18. Over level land, through scattering undergrowth. Road, brs. NE. and SW.
21.30	
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 1915 on S. rim; $\frac{1}{4}$ S18 in W. and S17 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.
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 1915 on S. rim; T15N R16W in N. half; S7 in NW., S8 in NE., S17 in SE. and S18 in SW. 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, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti. May 8, 1915: At this cor., I set off $16^{\circ} 57\frac{1}{2}'$ N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is $34^{\circ} 39'$ N.
40.00	N.89° 57' E., on a random line, bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16 and 17. Thence I run S.89° 54' W., on a true line, bet. secs. 8 and 17. Over level land, through scattering undergrowth.
39.92	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 1915 on S. rim; $\frac{1}{4}$ S8 in N. and S17 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.
79.84	The cor. of secs. 7, 8, 17 and 18. Land, level. Soil, sandy loam, 2nd rate. No timber. Undergrowth, greasewood, yucca and cacti.
40.00	S.89° 40' W. on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect W. bdy. of Tp., 23 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, marked and witnessed as described by the Surveyor-General. Thence I run N.89° 50' E., on a true line, bet. secs. 7 and 18. Over level land, through scattering undergrowth.
40.04	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

Subdivision of T. 15 N., R. 16 W.

<p>Chains.</p> <p>80.04</p>	<p>1915 on S. rim;  <math>\frac{1}{4}</math>S7 in N. and  S18 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, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.  The cor. of secs. 7, 8, 17 and 18.  Land, level.  Soil, sandy loam, 2nd rate.  No timber.  Undergrowth, greasewood, yucca and cacti.</p> <p style="text-align: right;">May 8, 1915. R. D. A.</p>
<p>40.00</p> <p>80.00</p>	<p>May 9, 1915: I. W. S.  At 7 hrs. 55 m., a.m., l.m.t., I set off <math>34^{\circ} 39'</math> N. on the lat. arc; <math>17^{\circ} 11\frac{1}{2}'</math> N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 7, 8, 17 and 18.  Thence I run  N. <math>0^{\circ} 3'</math> W., bet. secs. 7 and 8.  Over level land, through scattering undergrowth.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap  1915 on S. rim;  <math>\frac{1}{4}</math>S7 in W. and  S8 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, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.  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  1915 on S. rim;  T15N R16W in N. half;  S6 in NW.,  S5 in NE.,  S8 in SE. and  S7 in SW. quadrant;  dig pits, 18 X 18 X 12 ins., in each sec., <math>5\frac{1}{2}</math> ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.  Land, level.  Soil, sandy loam, 1st rate.  No timber.  Undergrowth, greasewood, yucca and cacti.</p>
<p>40.00</p> <p>79.90</p> <p>39.95</p> <p>79.90</p>	<p>N. <math>89^{\circ} 54'</math> E., on a random line, bet. secs. 5 and 8.  Set temp. <math>\frac{1}{4}</math> sec. cor.  Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8 and 9.  Thence I run  S. <math>89^{\circ} 55'</math> W., on a true line, bet. secs. 5 and 8.  Over level land, through scattering undergrowth.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap  1915 on S. rim;  <math>\frac{1}{4}</math>S5 in N. and  S8 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, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.  The cor. of secs. 5, 6, 7 and 8.</p>

## Chains

Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

- 40.00 S.89° 50' W., on a random line, bet. secs. 6 and 7.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.70 Intersect the W. bdy. of the Tp., 23 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, marked and witnessed as described by the Surveyor-General.
- Thence I run  
East on a true line, bet. secs. 6 and 7.  
Over level land, through scattering undergrowth.
- 39.70 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  
1915 on S. rim;  
 $\frac{1}{4}$ S6 in N. and  
S7 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. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.  
May 9, 1915: At this cor., I set off 17° 14' N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is 34° 40' N.

- 40.00 N.0° 3' W., on a random line, bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.97 Intersect N. bdy. of Tp., 23 lks. E. of the cor. of secs. 5, 6, 31 and 32, which is an iron post, established by me, as described in Book "A".
- Thence I run  
S.0° 13' E., on a true line, bet. secs. 5 and 6.  
Over level land, through scattering undergrowth.
- 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  
1915 on S. rim;  
 $\frac{1}{4}$ S6 in W. and  
S5 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.
- 79.97 The cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cacti.

I. W. S.  
May 9, 1915.

## GENERAL DESCRIPTION.

The Tp. consists of a nearly level plain, sloping gently to the SW. The soil is good sandy loam and clay. There are no settlers, nor is there any water developed. The vegetation consists of yucca, ocatilla, cholla, greasewood and cracker grass. There is no mineral.

C. C. Surveyor.

U. S. Transmitter.

For FINAL OATH OF UNITED STATES SURVEYOR.

See Book "B."

I, \_\_\_\_\_, 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, Ariz. February 15, 1917.

The foregoing field notes of the survey of the \_\_\_\_\_

Subdivision Lines of Township 15 North, Range 16 West,  
of the Gila and Salt River Base and Meridian, Arizona,

executed by Irving W. Stoddard, U.S. Surveyor, & R.D. Armstrong, U.S. Transitman, under their special instructions dated December 28, 1914, for Group 41, 191 \_\_\_\_\_, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Surveyor General of Arizona.

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