

2805

4-679

SEP 30 1914

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Book "O"

Subdivisions

BOOK 2805

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines of Tp. 1 S. Rg. 9 W.

2805

Of the Gila And Salt River base & Meridian,

In the State of Arizona

EXECUTED BY

John F. Hesse

In the capacity of U. S. Surveyor, under instructions dated October 21, 1913, issued by the United States Surveyor General to govern surveys included in Group No. 32, which were approved by the Commissioner of the General Land Office, November 21, 1913, pursuant to authority contained in the Act of Congress dated June 23, 1913.

Survey commenced April 14, 1914

Survey completed April 23, 1914

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1A

Book "0"

BOOK 2805

INDEX DIAGRAM.

Township 1 South, Range 9 West

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

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- Notes in Book "A", this Group
- " " " " " " " " " " " "
- " " " " " " " " " " " "
- " " " " " " " " " " " "
- Unsurveyed

Subdivision of Tp. 1 S. Rg. 9 W.

Chains

- Survey commenced April 14, 1914, and executed by John F. Hesse, U. S. Surveyor, under instructions, for Group 32, Arizona, using a Young and Sons' light mountain transit No. 8588, described in Book "A." to each other, reading to single minutes of arc; which is also the least count of the verniers of the latitude and declination arcs.
- Field notes of the establishment of a meridian by observations on Polaris and tests of solar attachment are given in the notes of the survey of the S. bdy. of Tp. 1 S. Rg. 9 W.
- The magnetic bearing of the true meridian at the cor. of secs. 35 and 36 on The S. bdy. of the Tp. at 7h. 30m. a. m., l.m.t., is N. 14° 30' W.; the angle thus determined gives the mag. decl. 14° 30' E.
- At 7h. 30m. a.m., l.m.t., I set off 33° 17½' N. on the lat. arc; 9° 16' 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., established by me as described in Book "B." Thence I run
- N. 0° 01' W. bet. secs. 35 and 36.
Over rolling land, through dense brush.
- 15.20 Cross road bears N. W. and S. E.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼ S35 in W. S36 in E. and 1914 in S. 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. 25, 26, 35 and 36, marked on brass cap
- T1SR9W in N. and
1914 in S. half;
S26 in N. W.
S25 in N. E.
S36 in S. E. and
S35 in S. W. 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, rolling.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.
-
- East on a random line bet. secs. 25 and 36.
- 40.00 Set temp. ¼ sec. cor.
- 79.90 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "A."
- Thence I run
- S. 89° 59' W. on a true line bet. secs. 25 and 36.
- Over rolling land, through dense brush.
- 39.95 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼ S25 in N. and S36 1914 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.
- 79.90 The cor. of secs. 25, 26, 35 and 36.
- Land, rolling.
Soil, sandy and gravelly; 3rd. rate.
No timber.
Undergrowth, greasewood, paloverde and ocatilla.
-
- N. 0° 01' W. bet. secs. 25 and 26.
- Over level land, through dense brush.
- 28.40 Cross road bears N. E. and S. W.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

- ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S26 in W. S25 in E. and 1914 in S. 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.
- 69.85 Cross wash 12 lks. wide course N. E.
- 70.90 Cross wash 30 lks. wide course E.
- 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, marked on brass cap.
- T1SR9W in N. and 1914 in S. half;
- S23 in N. W.
- S24 in N. E.
- S25 in S. E. and S26 in S. W. quadrant; from which.
- A paloverde 10 ins. diam., bears S. 27° W. 155 lks. dist., marked T1SR9WS26BT.
- No other bearings available. 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, S70.00 chs. sandy and rocky; 3rd. rate; N. 10.00 chs. sandy loam, dry, medium texture; 1st. rate.
- No timber.
- Undergrowth, greasewood, paloverde and mesquite.
- Note: April 14: At this cor. I set off $9^{\circ} 19\frac{1}{2}'$ N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 19'$ N..
-
- N. $89^{\circ} 59'$ E. on a random line bet. secs. 24 and 25.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect E. bdy. of Tp. 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "A."
- Thence I run
- N. $89^{\circ} 58'$ W. on a true line bet. secs. 24 and 25.
- Over level land, through dense brush.
- 25.55 Cross wash 60 lks. wide course N. E.
- 39.97 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S24 in N. S25 in E. and 1914 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.
- 79.94 The cor. of secs. 23, 24, 25 and 26.
- Land, level.
- Soil, 0 to 62.00 chs. sandy and rocky; 3rd. rate; 62.00 to 79.94 chs. sandy loam, dry, medium texture; 1st. rate.
- No timber.
- Undergrowth, greasewood, paloverde and mesquite.
-
- N. $0^{\circ} 01'$ W. bet. secs. 23 and 24.
- Over level land, through dense brush.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S23 in W. S24 in E. and 1914 in S. 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
- T1SR9W in N. and 1914 in S. half;
- S14 in N. W.
- S13 in N. E.
- S24 in S. E. and S23 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in

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Chains

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

April 14, 1914.

1914.

April 15: At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 20'$ N. on the lat. arc; $9^{\circ} 37\frac{1}{2}'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24.

Thence I run

S. $89^{\circ} 58'$ E. on a random line bet. secs. 13 and 24.

40.00
80.04

Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "A."

Thence I run

S. $89^{\circ} 59'$ W. on a true line bet. secs. 13 and 24.
 Ascend N. W. slope of rocky ridge.

32.50
40.02

Ridge bears N. W. and S. E. descend.
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S13 in N. and S24 1914. in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.

43.00
47.20
70.00
80.04

Ascend
 Ridge bears N. W. and S. E. descend.
 Over level land, through dense brush.
 The cor. of secs. 13, 14, 23 and 24.
 Land, level and mountainous.
 Soil, 0 to 70.00 chs. rocky; 4th. rate; 70.00 to 80.04 chs. sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, mesquite and paloverde.

N. $0^{\circ} 01'$ W. bet. secs. 13 and 24.
 Over level land, through dense brush.

37.40
40.00

Cross road bears N. E. and S. W.
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S14 in W. S13 in E. and 1914 in S. 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.

79.35
80.00

Cross wash 25 lks. wide course N. E.
 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

- T1SR9W in N. and
- 1914 in S. half;
- S11 in N. W.
- S12 in N. E.
- S13 in S. E. and
- S14 in S. W. quadrant; from which

A mesquite 8 ins. diam., bears S. 4° W. 132 lks. dist., marked T1SR9WS14BT.

No other bearings available. Dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

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Chains.	
	N. $89^{\circ} 59'$ E. on a true line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "A."
	Thence I run
	West on a true line bet. secs. 12 and 13.
	Over level land, through dense brush.
24.00	Cross road bears N. E. and S. W.
39.97	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S12 in N. and S13 1914 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.
69.10	Cross road bears N. W. and S. E.
79.35	Cross wash 25 lks. wide course N. E.
79.94	The cor. of secs. 11, 12, 13 and 14.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
Note:	April 15: At this cor. I set off $9^{\circ} 41'$ N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 21'$ N.
	N. $0^{\circ} 01'$ W. bet. secs. 11 and 12.
	Over level land, through dense brush.
0.70	Cross wash 12 lks. wide course N. E.
11.70	Cross wash 25 lks. wide course E.
14.25	Cross road bears N. W. and S. E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S11 in W. S12 in E. and 1914 in S. 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.
69.10	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap
	T1SR9W in N. and
	1914 in S. half;
	S2 in N. W.
	S1 in N. E.
	S12 in S. E. and
	S11 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor..
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
	East on a random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "A."
	Thence I run
	N. $89^{\circ} 58'$ W. on a true line bet. secs. 1 and 12.
	Over level land, through dense brush.
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 $\frac{1}{4}$ S1 in N. and S12 1914 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. 1, 2, 11 and 12.

XS

Subdivision of Tn. 1 S. Rg. 9 W.

Chains

Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.

N. $0^{\circ} 01'$ W. on a true line, bet. secs. 1 and 2.
Over level land, through dense brush.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S2 in W. S1 in E. and 1914 in S. 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.
80.89 Intersect Gila and Salt River Base Line 7.62 chs. E. of the standard cor. of secs. 35 and 36 Tp. 1 N. Rg. 9 W. recently established by Jesse B. Wright, U. S. Surveyor, as described in Book "C." At point of intersection I Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 1 and 2, marked on brass cap
CC S. of center;
T1NR9WS35S36 in N. and 1914 in S. half;
S1 in S. E. and S2 in S. W. quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft., and S. of post 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, S. of cor.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.

April 15, 1914.

April 16, 1914: At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $9^{\circ} 59'$ 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., established by me, as described in Book "B." Thence I run,
N. $0^{\circ} 01'$ W. bet. secs. 34 and 35.
Over rolling hills through dense brush.
10.90 Cross wash 30 lks. wide course E.
25.25 Cross wash 75 lks. wide course S. E.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S34 in W. S35 in E. and 1914 in S. half; from which
A paloverde 6 ins. diam., bears N. 14° W. 150 lks. dist., marked $\frac{1}{4}$ S34BT.
A paloverde 6 ins. diam., bears N. $53\frac{3}{4}^{\circ}$ E. 87 lks. dist., marked $\frac{1}{4}$ S35BT.
45.05 Cross wash 8 lks. wide course S. E.
52.35 Cross road bears N. W. and S. E.
57.50 Cross road bears N. E. and S. W.
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked on brass cap
T1SR9W in N. and 1914 in S. half;
S27 in N. W.
S26 in N. E.
S35 in S. E. and S34 in S. W. quadrant; from which
A paloverde 5 ins. diam., bears S. $5\frac{1}{2}^{\circ}$ E. 51 lks. dist., marked T1SR9WS35BT.
No other bearings available. 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. Pits impracticable.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
	Land, hilly. Soil, sandy and rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
40.00	East on a random line bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor. rough dense brush.
80.02	Intersect N. and S. line 2 lks. N. of the cor. of secs. 25, 26, 35 and 36. Thence I run N. $89^{\circ} 59'$ W. on a true line bet. secs. 26 and 35. Over rolling hilly land, through dense brush.
40.01	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S26 in N. and S35 1914 in S. half; from which A paloverde 4 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ W. 122 lks. dist., marked $\frac{1}{4}$ S26BT. A paloverde 12 ins. diam., bears S. $51\frac{1}{2}^{\circ}$ W. 60 lks. dist., marked $\frac{1}{4}$ S35BT.
42.35	Cross road bears N. E. and S. W.
80.02	The cor. of secs. 26, 27, 34 and 35. Land, hilly. Soil, sandy mixed with rocks and gravel; 3rd. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
Note:	April 16: At this cor. I set off $10^{\circ} 02'$ N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 18'$ N.
13.35	N. $0^{\circ} 01'$ W. bet. secs. 26 and 27. Over rolling hilly land, through dense brush.
40.00	Cross wash 10 lks. wide course N. E. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S27 in W. S26 in E. and 1914 in S. half; from which A paloverde 6 ins. diam., bears N. 2° W. 70 lks. dist., marked $\frac{1}{4}$ S27BT.
54.90	No other bearings available. 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.
77.60	Cross wash 25 lks. wide course N. E.
80.00	Cross wash 25 lks. wide course E. 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 T1SR9W in N. and 1914 in S. half; S22 in N. W. S23 in N. E. S26 in S. E. and S27 in S. W. quadrant; from which A paloverde 7 ins. diam., bears S. $29\frac{1}{4}^{\circ}$ E. 34 lks. dist., marked T1SR9WS26BT.
	No other bearings available. Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Land, rolling and hilly. Soil, sandy and rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
40.00	S. $89^{\circ} 59'$ E. on a random line bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.

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Chains.

- Thence I run
N. $89^{\circ} 58'$ W. on a true line bet. secs. 23 and 26.
Over level land, through dense brush.
- 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 $\frac{1}{4}$ S23 in N. and S26 1914 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.
- 53.00 Ascend S. E. slope of rocky ridge.
67.00 Descend S. W. slope of ridge.
79.92 The cor. of secs. 22, 23, 26 and 27.
Land, level and mountainous.
Soil, 0 to 20.00 chs. sandy loam, dry, medium texture; 1st. rate: 20.00 to 79.92 chs. rocky; 4th. rate.
No timber.
Undergrowth, greasewood, ironwood and paloverde.
-
- N. $0^{\circ} 01'$ W. bet. secs. 22 and 23.
Ascend S. W. slope of rocky ridge, through dense brush.
- 22.00 Ridge bears N. W. and S. E. descend N. E. slope.
38.50 Over level land.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 in W. S23 in E. and 1914 in S. 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.
- 75.75 Cross road bears N. E. and S. W.
80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap
T1SR9W in N. and
1914 in S. half;
S15 in N. W.
S14 in N. E.
S23 in S. E. and
S22 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
Land, mountainous and level.
Soil, 0 to 38.50 chs. rocky; 4th. rate. 38.50 to 80.00 chs. sandy loam, drt, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood, paloverde.
- April 16, 1914.
-
- 1914;
April 17: At 7h. 30m. a.m., 1.m.t., I set off $33^{\circ} 20'$ N. on the lat. arc; $10^{\circ} 20'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23.
- Thence I run
S. $89^{\circ} 58'$ E. on a random line bet. secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.86 Intersect N. and S. line 9 lks. S. of the cor. of secs. 13, 14, 23 and 24.
- Thence I run
S. $89^{\circ} 58'$ W. on a true line bet. secs. 14 and 23.
Over level land, through dense brush.
- 39.93 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S14 in N. and S23 1914 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.
- 76.60 Cross road bears N. E. and S. W.
79.86 The cor. of secs. 14, 15, 22 and 23.
Land, level.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

	Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	—————
	N. 0° 01' W. bet. secs. 14 and 15. Over level land, through dense brush.
13.95	Cross wash 15 lks. wide course S. E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S15 in W. S14 in E. and 1914 in S. 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.
65.65	Cross wash 40 lks. wide course S. E.
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 T1SR9W in N. and 1914 in S. half; S10 in N. W. S11 in N. E. S14 in S. E. and S15 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	—————
	N. 89° 58' E. on a random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line 2 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence I run
	S. 89° 57' W. on a true line bet. secs. 11 and 14. Over level land, through dense brush.
0.55	Cross wash 25 lks. wide course N. E.
39.93	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S11 in N. and S14 1914 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.
41.05	Cross wash 40 lks. wide course N. E.
79.86	The cor. of secs. 10, 11, 14 and 15. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
Note:	April 17: At this cor. I set off 10° 23 $\frac{1}{2}$ ' N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 21' N.
	—————
	N. 0° 01' W. bet. secs. 10 and 11. Over level land, through dense brush.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S10 in W. S11 in E. and 1914 in S. 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.
70.05	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

T1SR9W in N. and
 1914 in S. half;
 S3 in N. W.
 S2 in N. E.
 S11 in S. E. and
 S10 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in
 each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.
 base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

40.00 N. $89^{\circ} 57'$ E. on a random line bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 1, 2, 11 and 12.

Thence I run
 S. $89^{\circ} 58'$ W. on a true line bet. secs. 2 and 11.
 Over level land, through dense brush.
 39.90 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S2 in N.
 and S11 1914 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.

63.60 Cross road bears N. W. and S. E.
 79.80 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st rate.
 No timber.
 Undergrowth, greasewood and mesquite.

15.50 N. $0^{\circ} 01'$ W. on a true line, bet. secs. 2 and 3.
 Over level land, through dense brush.
 Cross road bears N. W. and S. E.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S3 in W.
 S2 in E. and 1914 in S. 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.

80.87 Intersect Gila and Salt River Base Line 8.02 chs. E. of
 the standard cor. of secs. 34 and 35, Tp. 1 N. Rg. 9 W.
 recently established by Jesse B. Wright, U. S. Surveyor,
 as described in Book "C." At point of intersection,
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for closing cor. of secs. 2 and 3, marked on brass
 cap

CC S. of center;
 T1NR9WS34S35 in N. and
 1914 in S. half;
 S2 in S. E. and
 S3 in S. W. quadrant; dig pits 24 x 18 x 12 ins.
 crosswise on each line, E. and W. 3 ft., and S. of post
 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft.
 high, S. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

April 17, 1914.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	1914:
	<p>April 18: At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $10^{\circ} 41\frac{1}{2}'$ 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. established by me, as described in Book "B." Thence I run,</p> <p>N. $0^{\circ} 02'$ W. bet. secs. 33 and 34. Over rolling hilly land, through dense brush.</p>
27.70	Cross wash 15 lks. wide course E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S33 in W. S34 in E. and 1914 in S. 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.
41.55	Cross road bears E. and W.
58.80	Cross road bears E. and W.
69.50	Cross wash 25 lks. wide course N. E.
80.00	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 T1SR9W in N. and 1914 in S. half; S28 in N. W. S27 in N. E. S34 in S. E. and S33 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, rolling, hilly. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
	—————
	East on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line 2 lks. N. of the cor. of secs. 26, 27, 34 and 35. Thence I run N. $89^{\circ} 59'$ W. on a true line bet. secs. 27 and 34. Over rolling hilly land through dense brush.
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 $\frac{1}{4}$ S27 in N. and S34 1914 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.
61.25	Cross wash 20 lks. wide course N. E.
80.08	The cor. of secs. 27, 28, 33 and 34. Land, rolling hilly. Soil, sandy and rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
Note	April 18; at this cor. I set off $10^{\circ} 44\frac{1}{2}'$ N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 18'$ N.
	—————
	N. $0^{\circ} 02'$ W. bet. secs. 27 and 28. Over rolling land, through dense brush.
6.60	Cross wash 12 lks. wide course N. E.
20.00	Cross wash 10 lks. wide course N. E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S28 in W. S27 in E. and 1914 in S. half; from which A paloverde 12 ins. diam., bears S. $12\frac{3}{4}^{\circ}$ E. 236 lks. dist., marked $\frac{1}{4}$ S27BT. A paloverde 6 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W. 124 lks. dist., marked $\frac{1}{4}$ S28BT.
69.20	Cross wash 12 lks. wide course N. E.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
78.60	Cross wash 15 lks. wide course N. E.
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 T1SR9W in N. and 1914 in S. half; S21 in N. W. S22 in N. E. S27 in S. E. and S28 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, rolling. Soil, sandy loam, mixed with rocks and gravel 3rd. rate. No timber. Undergrowth, greasewood, paloverde, ironwood and catclaw.
	—————
	S. $89^{\circ} 59'$ E. on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.,
80.10	Intersect N. and S. line 2 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence I run West on a true line bet. secs. 22 and 27. Over nearly level land, through dense brush.
40.05	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 in N. and S27 1914 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.
78.50	Cross wash 15 lks. wide course N. E.
80.10	The cor. of secs. 21, 22, 27 and 28. Land, nearly level. Soil, sandy loam, mixed with rocks and gravel; 2nd. rate. No timber. Undergrowth, greasewood, paloverde, ironwood and catclaw.
	—————
	N. $0^{\circ} 02'$ W. bet. secs. 21 and 22. Over level land, through dense brush.
6.90	Cross road bears N. E. and S. W.
21.60	Cross wash 15 lks. wide course N. E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S21 in W. S2 2 in E. and 1914 in S. 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. 15, 16, 21 and 22, marked on brass cap T1SR9W in N. and 1914 in S. half; S16 in N. W. S15 in N. E. S22 in S. E. and S21 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, sandy loam, mixed with gravel; 2nd. rate. No timber. Undergrowth, greasewood, mesquite, paloverde and catclaw.

April 18, 1914.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

- April 19: 1914:
 East on a random line bet. secs. 15 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line 2 lks. N. of the cor. of secs. 14, 15, 22 and 23.
 Thence I run
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 15 and 22.
 Over level land, through dense brush.
 11.45 Cross wash 15 lks. wide course N. E.
 40.07 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S15 in N. and S22 1914 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.
 80.14 The cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, sandy loam, mixed with gravel; 2nd. rate.
 No timber.
 Undergrowth, greasewood, mesquite and paloverde.
-
- N. $0^{\circ} 02'$ W. bet. secs. 15 and 16.
 Over level land, through dense brush.
 15.40 Cross wash 30 lks. wide course N. E.
 33.50 Cross wash 75 lks. wide course E.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S16 in W. S15 in E. and 1914 in S. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap
 T1SR9W in N. and
 1914 in S. half;
 S9 in N. W.
 S10 in N. E.
 S15 in S. E. and
 S16 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor..
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

April 19, 1914.

- 1914:
 April 20: At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 21\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 23'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16.
 Thence I run
 S. $89^{\circ} 59'$ E. on a random line bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. and S. line 2 lks. S. of the cor. of secs. 10, 11, 14 and 15.
 Thence I run
 West on a true line bet. secs. 10 and 15.
 Over level land, through dense brush.
 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 $\frac{1}{4}$ S10 in N. and S15 1914 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.
 80.08 The cor. of secs. 9, 10, 15 and 16.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	No timber. Undergrowth, greasewodd and mesquite.
40.00	N. 0° 02' W. bet. secs. 9 and 10. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S9 in W. S10 in E. and 1914 in S. 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.
67.70	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, marked on brass cap T1SR9W in N. and 1914 in S. half; S4 in N. W. S3 in N. E. S10 in S. E. and S9 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
40.00	East on a random line bet. secs. 3 and 10. Over level land, through dense brush.
80.10	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 2 lks. S. of the cor. of secs. 2, 3, 10 and 11.
40.05	Thence I run S. 89° 59' W. on a true line bet. secs. 3 and 10. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S3 in N. and S10 1914 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.
80.10	The cor. of secs. 3, 4, 9 and 10. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
40.00	N. 0° 02' W. on a true line bet. secs. 3 and 4. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S4 in W. S3 in E. and 1914 in S. 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.
80.75	Intersect Gila and Salt River Base Line 7.92 chs. E. of the standard cor. of secs. 33 and 34, Tp. 1 N. Rg. 9 W. recently established by Jesse B. Wright, U. S. Surveyor. as described in Book "10." At point of intersection, Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 3 and 4, marked on brass cap CC S. of center; T1NR9WS33S34 in N. and 1914 in S. half;

Subdivision of Tp. 1 S. Rg. 9 W.

Chains

S3 in S. E. and
 S4 in S. W. quadrant; dig pits 24 x 18 x 12 ins.
 crosswise on each line, E. and W. 3 ft., and S. of post
 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft.
 high, S. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

April 20, 1914.

1914
 April 19: At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N.
 on the lat. arc; $11^{\circ} 02\frac{1}{2}'$ N. on the decl. arc; and deter-
 mine a meridian with the solar at the cor. of secs. 4, 5,
 32 and 33 on the S. bdy. of the Tp. established by me, as
 described in Book "B." Thence I run,
 N. $0^{\circ} 02'$ W. bet. secs. 32 and 33.

Over rolling hilly land through dense brush.
 18.80 Cross road bears N. E. and S. W.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S32 in W.
 S33 in E. and 1914 in S. half; from which
 A paloverde 4 ins. diam., bears N. $55\frac{1}{4}^{\circ}$ E. 116
 lks. dist., marked $\frac{1}{4}$ S33BT.
 A paloverde 4 ins. diam., bears S. $76\frac{1}{2}^{\circ}$ W. 51
 lks. dist., marked $\frac{1}{4}$ S32BT
 47.20 Cross wash 20 lks. wide course S. E.
 54.60 Cross road bears E. and W.
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of secs. 28, 29, 32 and 33, marked on
 brass cap
 T1SR9W in N. and
 1914 in S. half;
 S29 in N. W.
 S28 in N. E.
 S33 in S. E. and
 S32 on S. W. quadrant; dig pits 18 x 18 x 12 ins. in
 each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.
 base 2 ft. high, W. of cor.
 Land, rolling hilly.
 Soil, rocky; 4th. rate.
 No timber.
 Undergrowth, greasewood, paloverde and ironwood.

East on a random line bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 27, 28, 33 and 34.
 Thence I run
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 28 and 33.
 Over rolling hilly land, through dense brush.
 10.55 Cross wash 8 lks. wide course N. E.
 40.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S28 in N.
 and S33 1914 in S. half; from which
 A paloverde 5 ins. diam., bears N. $62\frac{1}{4}^{\circ}$ E. 107
 lks. dist., marked $\frac{1}{4}$ S28BT.
 A paloverde 6 ins. diam., bears S. $39\frac{1}{4}^{\circ}$ E. 32
 lks. dist., marked $\frac{1}{4}$ S33BT.
 46.15 Cross road bears N. W. and S. E.
 49.80 Cross wash 30 lks. wide course N. E.
 57.30 Cross same wash 30 lks. wide course S, E.
 59.70 Cross same wash 30 lks. wide course N. E.
 74.70 Cross road bears N. and S.
 80.04 The cor. of secs. 28, 29, 32 and 33..

Subdivision of Tn. 1 S. Rg. 9 W.

Chains.

Land, rolling hilly.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

N. 0° 02' W. bet. secs. 28 and 29.
Over rolling hilly land, through dense brush.
2.70 Cross wash 20 lks. wide course N. E.
30.00 Cross road bears N. W. and S. E.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S29 in W. S28 in E. and 1914 in S. 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. Thence over level land.
45.50 Cross wash 15 lks. wide course N. E.
47.60 Cross wash 20 lks. wide course E.
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
T1SR9W in N. and
1914 in S. half;
S20 in N. W.
S21 in N. E.
S28 in S. E. and
S29 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
Land, rolling hilly and level.
Soil, S. 40.00 chs. rocky; 4th. rate. N. 40.00 chs. sandy loam, mixed with gravel; 2nd. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.

S. 89° 59' E. on a random line bet. secs. 21 and 28.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.
Thence I run
West on a true line bet. secs. 21 and 28.
Over level land, through dense brush.
15.30 Cross road bears N. E. and S. W.
39.77 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for witness to $\frac{1}{4}$ sec. cor., marked on brass cap WC $\frac{1}{4}$ in W. & 1914 in S. half; S21 in N. E. and S28 in S. E. quadrant; 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.
40.00 Cross wash 12 lks. wide course N. E.
40.01 Point for $\frac{1}{4}$ sec. cor., falls in wash.
80.02 The cor. of secs. 20, 21, 28 and 29.
Land, level.
Soil, sandy loam, mixed with gravel; 2nd. rate.
No timber.
Undergrowth, greasewood, paloverde, ironwood and catclaw.
Note: April 19: At this cor. I set off 11° 05 $\frac{1}{2}$ ' N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 19' N.

N. 0° 02' W. bet. secs. 20 and 21.
Over level land, through dense brush.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S20 in W. S21 in E. and 1914 in S. half; dig pits 18 x 18 x 12 ins.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

- N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
 72.00 Cross wash 40 lks. wide course N. E.
 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
 T1SR9W in N. and
 1914 in S. half;
 S17 in N. W.
 S16 in N. E.
 S21 in S. E. and
 S20 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood; mesquite and paloverde.
-
- East on a random line bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line 3 lks. N. of the cor. of secs. 15, 16, 21 and 22.
 Thence I run
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 16 and 21.
 Over level land, through dense brush.
 24.40 Cross wash 30 lks. wide course N. E.
 39.99 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{2}$ S16 in N. and S21 1914 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.
 66.30 Cross wash 40 lks. wide course N. E.
 79.98 The cor. of secs. 16, 17, 20 and 21.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and paloverde and mesquite.

April 19, 1914.

- April 20: 1914:
 N. $0^{\circ} 02'$ W. bet. secs. 16 and 17.
 Over level land, through dense brush.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{2}$ S17 in W. S16 in E. and 1914 in S. 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
 T1SR9W in N. and
 1914 in S. half;
 S8 in N. W.
 S9 in N. E.
 S16 in S. E. and
 S17 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and paloverde.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
	S. 89° 59' E. on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line 5 lks. S. 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 dense brush.
39.99	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S9 in N. and S16 1914 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.
79.98	The cor. of secs. 8, 9, 16 and 17.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
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	N. 0° 02' W. bet. secs. 8 and 9.
	Over level land, through dense brush.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S8 in W. S9 in E. and 1914 in S. 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.
68.75	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap
	T1SR9W in N. and
	1914 in S. half;
	S5 in N. W.
	S4 in N. E.
	S9 in S. E. and
	S8 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
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	N. 89° 59' E. on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.
	Thence I run
	West on a true line bet. secs. 4 and 9.
	Over level land, through dense brush.
39.97	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S4 in N. and S9 1914 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.
79.94	The cor. of secs. 4, 5, 8 and 9.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
	<hr/>
	N. 0° 02' W., on a true line bet. secs. 4 and 5.
	Over level land, through dense brush.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
	ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S5 in W. S4 in E. and 1914 in S. 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.
80.62	Intersect Gila and Salt River Base Line 8.05 chs. E. of the standard cor. of secs. 32 and 33 Tp. 1 N. Rg. 9 W. recently established by Jesse B. Wright, U. S. Surveyor. as described in Book "C". At Point of intersection, Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 4 and 5, marked on brass cap CC S. of center; T1NR9WS32S33 in N. and 1914 in S. half; S4 in S. E. and S5 in S. W. quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft. and S. of post 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, S. of cor. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	April 20, 1914.
	1914: April 22, At 7h. 30m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $12^{\circ} 04'$ 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. estab. by me as described in Book "B". Thence I run, N. $0^{\circ} 03'$ W. bet. secs. 31 and 32. Over rolling hilly land, through dense brush.
39.75	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for with a $\frac{1}{4}$ sec. cor., marked on brass cap WC $\frac{1}{4}$ in N. half; S32 in S. E. and S31 in S. W. quadrant, and 1914 in S. 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.
40.00	Point for $\frac{1}{4}$ sec. cor., falls in wash.
40.35	Cross wash 75 lks. wide course N. E.
59.85	Cross road bears E. and W.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked on brass cap
	T1SR9W in N. and 1914 in S. half; S30 in N. W. S29 in N. E. S32 in S. E. and S31 in S. W. quadrant; from which A paloverde 5 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ W. 95 lks. dist., marked T1SR9WS30BT. A paloverde 6 ins. diam., bears N. $64\frac{3}{4}^{\circ}$ E. 219 lks. dist., marked T1SR9WS29BT. A paloverde 6 ins. diam., bears S. $4\frac{1}{2}^{\circ}$ E. 111 lks. dist., marked T1SR9WS32BT. A paloverde 4 ins. diam., bears S. $82\frac{3}{4}^{\circ}$ W. 132 lks. dist., marked T1SR9WS31BT.
	Land, rolling hilly. Soil, rocky; 4th. rate. No timber. Undergrowth, greasewood, paloverde and ironwood.
40.00	East on a random line bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.

Subdivision of Tp. 1 S. Rg. 9 W.

- chains.
80.14 Intersect N. and S. line at the cor. of secs. 28, 29, 32 and 33.
Thence I run
West on a true line bet. secs. 29 and 32.
Over rolling hilly land, through dense brush.
- 3.55 Cross wash 50 lks. wide course N. E.
40.07 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S29 in N. and S32 1914 in S. half; from which
A paloverde 6 ins. diam., bears N. 55° E. 92 lks. dist., marked $\frac{1}{4}$ S29BT.
A paloverde 8 ins. diam., bears S. 65° W. 76 lks. dist., marked $\frac{1}{4}$ S32BT.
- 45.35 Cross wash 40 lks. wide course N. E.
80.14 The cor. of secs. 29, 30, 31 and 32.
Land, rolling hilly.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.
-
- 40.00 West on a random line bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
78.14 Intersect W. bdy. of Tp. at the cor. of secs. 25, 30, 31 and 36, established by me, as described in Book "B."
Thence I run
East on a true line bet. secs. 30 and 31.
Over rolling hilly land, through dense brush.
- 19.35 Cross wash 15 lks. wide course N. E.
38.14 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S30 in N. and S31 1914 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.
- 54.55 Cross wash 20 lks. wide course N. E.
78.14 The cor. of secs. 29, 30, 31 and 32.
Land, rolling hilly.
Soil, rocky; 4th. rate.
No timber.
Undergrowth, greasewood, paloverde and ironwood.
-
- N. 0° 03' W. bet. secs. 29 and 30.
Over rolling hilly land, through dense brush.
- 25.60 Cross wash 30 lks. wide course N. E. and over level land.
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S30 in W. S29 in E. and 1914 in S. 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. 19, 20, 29 and 30, marked on brass cap
T1SR9W in N. and
1914 in S. half;
S19 in N. W.
S20 in N. E.
S29 in S. E. and
S30 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
Land, rolling hilly and level.
Soil, S. 25.60 chd. rocky; 4th. rate. N. 54.40 chs. dry sandy loam, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood, mesquite and paloverde.
- Note: April 22: At this cor. I set off 12° 07' N. on the decl. arc; and observe the sun on the meridian at noon the resulting lat. is 33° 19' N.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

East on a random line bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Intersect N. and S. line 2 lks. N. of the cor. of secs. 20, 21, 28 and 29.
 Thence I run
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 20 and 29.
 Over level land, through dense brush.
 14.50 Cross road bears N. W. and S. E.
 40.12 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor.; marked on brass cap $\frac{1}{4}$ S20 in N. and S29 1914 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.
 80.24 The cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, mesquite and paloverde.

West on a random line bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.00 Intersect W. bdy. of Tp. 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, established by me as described in Book "B." Thence I run
 N. $89^{\circ} 57'$ E. on a true line bet. secs. 19 and 30.
 Over level land, through dense brush.
 19.50 Cross wash 15 lks. wide course N. E.
 38.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S19 in N. and S30 1914 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.
 78.00 The cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, paloverde and mesquite.

N. $0^{\circ} 03'$ W. bet. secs. 19 and 20.
 Over level land, through dense brush.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S19 in W. S20 in E. and 1914 in S. 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.
 58.20 Cross wash 15 lks. wide course N. E.
 69.80 Cross wash 30 lks. wide course N. E.
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 17, 18, 19, and 20, marked on brass cap
 T1SR9W in N. and
 1914 in S. half;
 S18 in N. W.
 S17 in N. E.
 S20 in S. E. and
 S19 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, mesquite.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
40.00	S. 89° 59' E. on a random line bet. secs. 17 and 20.
80.36	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence I run
	N. 89° 57' W. on a true line bet. secs. 17 and 20.
	Over level land, through dense brush.
40.18	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S17 in N. and S20 1914 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.
59.35	Cross road bears N. W. and S. E.
80.36	The cor. of secs. 17, 18, 19 and 20.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
	April 22, 1914.
	1914:
	April 23: At 7h. 00m. a.m., l.m.t., I set off 33° 20' N. on the lat. arc; 12° 24' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 17, 18 19 and 20.
	Thence I run
	S. 89° 57' W. on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.92	Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, established by me, as described in Book "B." Thence I run
	N. 89° 59' E. on a true line bet. secs. 18 and 19.
	Over level land, through dense brush.
37.92	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 $\frac{1}{4}$ S18 in N. and S19 1914 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.
77.92	The cor. of secs. 17, 18, 19 and 20.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
	N. 0° 03' W. bet. secs. 17 and 18.
	Over level land, through dense brush.
27.35	Cross road bears N. W. and S. E.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S18 in W. S17 in E. and 1914 in S. 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
	T1SR9W in N. and
	1914 in S. half;
	S7 in N. W.
	S8 in N. E.
	S17 in S. E. and
	S18 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

- S. $89^{\circ} 57'$ E. on a random line bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.38 Intersect N. and S. line 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.
 Thence I run
 N. $89^{\circ} 55'$ W. on a true line bet. secs. 8 and 17.
 Over level land, through dense brush.
 40.19 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S8 in N. and S17 1914 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.
 80.38 The cor. of secs. 7, 8, 17 and 18.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.
-
- S. $89^{\circ} 59'$ W. on a random line bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.88 Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, established by me as described in Book "B." Thence I run
 East on a true line bet. secs. 7 and 18.
 Descend steep rocky S. E. slope.
 3.00 Over level land, through dense brush.
 5.00 Cross wash 30 lks. wide course N. E.
 20.00 Cross road bears N. and S.
 29.80 Cross road bears N. W. and S. E.
 37.88 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S7 in N. and S18 1914 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.
 77.88 The cor. of secs. 7, 8, 17 and 18.
 Land, level and mountainous.
 Soil, 0 to 5.00 chs. rocky; 4th. rate. 5.00 to 77.88 chs. sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood, paloverde and mesquite.
-
- N. $0^{\circ} 03'$ W. bet. secs. 7 and 8.
 Over level land, through dense brush.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S7 in W. S8 in E. and 1914 in S. 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.
 68.25 Cross road bears E. and W.
 80.00 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on brass cap
 T1SR9W in N. and
 1914 in S. half;
 S6 in N. W.
 S5 in N. E.
 S8 in S. E. and
 S7 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.
- Note: April 23: At this cor. I set off $12^{\circ} 27'$ N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 21\frac{1}{2}'$ N.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.	
40.00	S. 89° 55' E. on a random line bet. secs. 5 and 8.
80.42	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line 5 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence I run
	N. 89° 53' W. on a true line bet. secs. 5 and 8.
	Over level land, through dense brush.
40.21	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S5 in N. and S8 1914 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.
80.42	The cor. of secs. 5, 6, 7 and 8.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
40.00	West on a random line bet. secs. 6 and 7.
77.86	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect W. bdy. of Tp. 7 lks. N. of the cor. of secs. 1, 6, 7 and 12. established by me as described in Book "B."
	Thence I run
	N. 89° 57' E. on a true line bet. secs. 6 and 7.
	Over level land, through dense brush.
37.86	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S6 in N. and S7 1914 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.
77.86	The cor. of secs. 5, 6, 7 and 8.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood paloverde and mesquite.
40.00	N. 0° 03' W. on a true line, bet. secs. 5 and 6.
	Over level land, through dense brush.
	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S6 in W. S5 in E. and 1914 in S. 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.
80.51	Intersect Gila and Salt River Base Line 7.68 chs. E. of the standard cor. of secs. 31 and 32 Tp. 1 N. Rg. 9 W. recently established by Jesse B. Wright, U. S. Surveyor. as described in Book "C."
	At point of intersection, I
	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 5 and 6, marked on brass cap
	CC S. of center;
	T1NR9WS31S32 in N. and
	1914 in S. half;
	S5 in S. E. and
	S6 in S. W. quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft. and S. of post 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood paloverde and mesquite.

April 23, 1914.

Subdivision of Tp. 1 S. Rg. 9 W.

Chains.

GENERAL DESCRIPTION.

This township is level and covered with a dense growth of greasewood brush, with scattering mesquite, paloverde and ironwood. The soil is generally a sandy loam, very fertile. There is no water or timber in the township, and no settlers.

John G. Hesse
U.S. Surveyor.

FOR FINAL OATH OF UNITED STATES SURVEYOR.

See Book "E"

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. Aug 27, 1915

The foregoing field notes of the survey of the _____ Subdivision lines of Township 1 South, - Range 9 West of the Gila and Salt River Base & Meridian in the State of Arizona.

executed by John F. Hesse, U.S. Surveyor under his special instructions dated October 21, 1913 for Group 32, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls U.S. Surveyor General. OF ARIZONA.

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.