

2795
4-679

SEP. 30. 1914

Book "E"
Subdivisions
FIELD NOTES BOOK 2795

OF THE SURVEY OF THE

Subdivision Lines of Tp. 1 S. Rg. 6 W.

2795

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 February 7, 1914

Survey completed February 24, 1914

Book "E"

BOOK 2795

INDEX DIAGRAM.

Township 1 South, Range 6 West

Gila & Salt River Base Line

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

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- Notes in Book "A", this Group
- " " " "B" " "
- " " " "C" " "
- " " " "D" " "
- Surveyed
- Unsurveyed

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- Survey commenced February 7, 1914 and executed by John F. Hesse
 U.S. Surveyor, with Young and Sons light 6500 transit
 No. 8588. For description of this instrument, field tests
 and establishment of meridian, see Book "A." leading to
 single minutes of arc, which is also the base of
 the variation of the latitude and declination arcs.
 Description of field tests of instrument and establish-
 ment of meridian are given in the field notes of the
 survey of the S. bdy. of Tp. 1 S. Rg. 6 W.
- I commence at the cor. of secs. 1, 2, 35 and 36 on the
 S. bdy. of the Tp. Lat. $33^{\circ}17'20''$ N. Long. $112^{\circ}50'24''$ W., estab. by
 me, as described in Book "B." Thence I run,
 N. $0^{\circ}05'$ W. bet. secs. 35 and 36.
- Over level land, through dense brush.
- 10.75 Cross wash 70 lks. wide course E.
- 18.20 Cross wash 50 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 $\frac{1}{4}$ 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
 $3\frac{1}{2}$ 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. 25, 26, 35 and 36, marked on
 brass cap
 T1SR6W 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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.
 base 2 ft. high, W. of cor. E
- Land, level.
 Soil, rich sandy loam, fine texture; dry; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.
-
- East on a random line bet. secs. 25 and 36.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect E. bdy. of Tp. 12 lks. S. of the cor. of secs.
 25, 30, 31 and 36, estab. by Jesse B. Wright, as described in
 Thence I run \ Book "D."
 S. $89^{\circ}55'$ W. on a true line bet. secs. 25 and 36.
- Over level land, through dense brush.
- 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 $\frac{1}{4}$ 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
 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 79.96 The cor. of secs. 25, 26, 35 and 36.
 Land, level.
 Soil, rich sandy loam, dry; fine texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.
- Note: February 7: At this cor. I set off $15^{\circ}21\frac{1}{2}'$ S. on the
 decl. arc; and observe the sun on the meridian at noon;
 the resulting lat. is $33^{\circ}18'$ N.
-
- N. $0^{\circ}05'$ W. bet. secs. 25 and 26.
 Over level land, through sacttering brush.
- 22.60 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 $\frac{1}{4}$ 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.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

60.00 Brush becomes dense.
 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
 T1SR6W 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; 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, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood.

N. 89° 55' E. on a random line bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.07 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, reestab. by Jesse B. Wright, as described in Book "D."
 Thence I run
 S. 89° 52' W. on a true line bet. secs. 24 and 25.
 Over level land, through dense brush.
 40.035 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S24 in N. and S25 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 4 ft. base 2 ft. high, N. of cor.
 80.07 The cor. of secs. 23, 24, 25 and 26.
 Land, level.
 Soil, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and cholla.

February 7, 1914.

1914.
 February 8: At 8h. 00m. a.m., l.m.t., I set off 33° 19' N. on the lat. arc; 15° 04' S. 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° 05' 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
 T1SR6W 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 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, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and cactus.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains	
40.00	N. $89^{\circ} 52'$ E. on a random line bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect E. bdy. of Tp. 14 lks. S. of the cor. of secs. 13, 18, 19 and 24, reestab. by Jesse B. Wright, as described in Thence I run \ Book "D."
23.37	S. $89^{\circ} 46'$ W. on a true line bet. secs. 13 and 24. Over level land, through dense brush.
39.91	Cross road bears N. W. and S. 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 $\frac{1}{4}$ S13 in N. and S24 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.
79.82	The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and cactus.
40.00	N. $0^{\circ} 05'$ W. bet. secs. 13 and 14. 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 $\frac{1}{4}$ 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.
80.00	Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap T1SR6W 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; 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, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
40.00	N. $89^{\circ} 46'$ E. on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13, and 18, reestab. by Jesse B. Wright, as described in Book "D." Thence I run
39.93	S. $89^{\circ} 46'$ W. on a true line bet. secs. 12 and 13. 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 $\frac{1}{4}$ 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.
59.21	Cross road bears N. W. and S. E.
79.86	The cor. of secs. 11, 12, 13 and 14. Land, level. Soil, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and cactus.
Note:	February 8: At this cor. I set off $15^{\circ} 03'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 21'$ N.

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- Chains. N. $0^{\circ} 05'$ W. bet. secs. 11 and 12.
Over level land, through dense brush.
- 8.00 Cross road bears E. and W.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ 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.
- 44.35 Cross road bears N. W. and S. E.
- 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
T1SR6W 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, rich sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
-
- N. $89^{\circ} 46'$ E. on a random line bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect E. bdy. of Tp. 16 lks. S. of the cor. of secs. 1, 6, 7 and 12, reestab. by Jesse B. Wright, as described in Book "D." Thence I run
- S. $89^{\circ} 39'$ W. on a true line bet. secs. 1 and 12.
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 $\frac{1}{4}$ 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.
- 79.80 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, rich sandy loam, dry; medium texture; 1st. rate.
No timber.
Undergrowth, greasewood, mesquite and cactus.
-
- N. $0^{\circ} 05'$ W. on a random line bet. secs. 1 and 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.62 Intersect Gila and Salt River Base Line 2 lks. E. of the standard cor. of secs. 35 and 36. T 1 N 6 W, reestab. by Jesse B. Wright, as described in Book "C." Mark cor. S 1 in SE. & S 2 in SW. quad. fence cor. of secs. 1 and 2. Thence I run, S. $0^{\circ} 06'$ E. on a true line bet. secs. 1 and 2.
Over level land, through dense brush.
- 40.62 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S2 in W. and S1 in E. and 1914 in S. half; dig pits 18 x 18 x 12 in 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 The cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, rich sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood.

February 8, 1914.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

1914:
 February 12: At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $132^{\circ} 47\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp. estab. by me, as described in Book "B." Thence I run,
 N. $0^{\circ} 05'$ W. bet. secs. 34 and 35.
 Over level land, through dense brush.
 .7.10 Cross wash 15 lks. wide course E.
 27.10 Windmill bears N. $78^{\circ} 12'$ W.
 39.75 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 WC $\frac{1}{4}$ in N. and 1914 in S. half; S35 in S. E. and S34 in S. W. quadrant; 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.
 40.50 Cross wash 100 lks. wide course E.
 47.38 Windmill bears S. $80^{\circ} 35'$ 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
 T1SR6W 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; 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, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

East on a random line bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line at the cor. of secs. 25, 26, 35 and 36,
 Thence I run
 West on true line, bet. secs. 26 and 35.
 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 $\frac{1}{4}$ S26 in N. and S35 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.
 77.10 Cross wash 40 lks. wide course S. E.
 79.98 The cor. of secs. 26, 27, 34 and 35.
 Land, level.
 Soil, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and cactus.

N. $0^{\circ} 05'$ W. bet. secs. 26 and 27.
 Over level land, through dense brush.
 2.00 Cross wash 30 lks. wide course S. E.
 14.75 Cross road bears E. and W.
 20.00 Leave 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 $\frac{1}{4}$ S27 in W. S26 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.
 60.00 Through dense brush.
 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

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Chains.

brass cap
 T1SR6W 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; 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, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.

Note: Undergrowth, greasewood and cactus.
 February 12: At this cor. I set off $13^{\circ} 45'$ S. on the
 decl. arc; and observe the sun on the meridian at noon;
 the resulting lat. is $33^{\circ} 19'$ N.

East 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 2 lks. S. of the cor. of secs.
 23, 24, 25 and 26.
 Thence I run
 S. $89^{\circ} 59'$ W. on a true line bet. secs. 23 and 26.
 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 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.
 80.00 The cor. of secs. 22, 23, 26 and 27.
 Land, level. soil, rich sandy loam, dry, medium texture;
 1st. rate.
 No timber.
 Undergrowth, greasewood and cactus.

N. $0^{\circ} 05'$ W. bet. secs. 22 and 23.
 Over level land, through dense brush.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 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.
 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
 T1SR6W 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, level.
 Soil, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and cactus.

February 12; 1914.

February 13: ^{1914.} At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 20'$
 N. on the lat. arc; $13^{\circ} 27\frac{1}{2}'$ S. on the decl. arc; and
 determine a meridian with the solar at the cor. of secs. 14

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Chains.

- 14, 15, 22 and 23.
Thence I run
N. 89° 59' E. on a random line bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line at 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 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 $\frac{1}{4}$ 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.
80.02 The cor. of secs. 14, 15, 22 and 23.
Land, level.
Soil, rich sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and cactus.
-
- N. 0° 05' W. bet. secs. 14 and 15.
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 $\frac{1}{4}$ S15 in W. S. 14 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.
68.90 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. 10, 11, 14 and 15, marked on brass cap
T1SR6W 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, rich sandy loam, dry, medium texture, 1st. rate.
No timber.
Undergrowth, greasewood and cactus.
-
- N. 89° 59' E. on a random line bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line 2 lks. S. of the cor. of secs. 11, 12, 13, and 14.
Thence I run
S. 89° 58' W. on a true line bet. secs. 11 and 14.
Over level land, through dense brush.
34.00 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 $\frac{1}{4}$ 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.
80.00 The cor. of secs. 10, 11, 14, and 15.
Land, level.
Soil, rich sandy loam, dry, medium texture; 1st. rate; except from 18.00 to 30.00 chs. which is rocky; 4th. rate.
No timber.
Undergrowth, greasewood and cactus.
- Note: February 13: At this cor. I set off 13° 25' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 21' N.

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Chains.

- N. 0° 05' W. bet. secs. 10 and 11.
Over level land, through dense brush.
- 15.00 Ascend S. E. slope.
20.00 Along E. slope.
30.00 Descend N. E. slope.
36.00 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 $\frac{1}{4}$ S10 in W. S11 in E. and 1914 in S. 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. 2, 3, 10 and 11, marked on brass cap
- T1SR6W 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 and mountainous.
Soil, Sandy loam, dry, medium texture; 1st. rate; except from 15.00 to 36.00 chs. which is rocky; 4th. rate.
No timber.
Undergrowth, greasewood and cactus.
-
- N. 89° 58' E. on a random line bet. secs. 2 and 11.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line 12 lks. S. of the cor. of secs. 1, 2, 11 and 12.
Thence I run
S. 89° 53' W. on a true line bet. secs. 2 and 11
Over level land, through dense brush.
- 22.50 Cross road bears N. W. and S. E.
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 $\frac{1}{4}$ 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.
- 80.02 The cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and cactus.
-
- N. 0° 05' W. on a random line bet. secs. 2 and 3.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.80 Intersect Gila and Salt River Base Line 5 lks. E. of the standard cor. of secs. 34 and 35. T. 1 N. R. 6 W. estab. by Jesse B. Wright as described in Book 82. I mark cor. S2 in SE $\frac{1}{4}$ S 3 in SW quad. for cor. of secs. 2 and 3. Thence I run,
S. 0° 07' E. on a true line bet. secs. 2 and 3.
Over level land, through dense brush.
- 40.80 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ 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.
- 80.80 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.

February 13, 1914.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.	1914
	February 14: At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $13^{\circ} 07'$ S. 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., estab. by ne, as described in Book "B." Thence I run, N. $0^{\circ} 06'$ W. bet. secs. 33 and 34. Over level land, through dense brush.
29.20	Cross road bears E. and W.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S33 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.
41.60	Cross road bears N. W. and S. E.
58.10	Cross wash 20 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. 27, 28, 33 and 34, marked on brass cap T1SR6W 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, level. Soil, sandy loam, dry, medium texture, 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	East on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 2 lks. S. of the cor. of secs. 26, 27, 34 and 35. Thence I run S. $89^{\circ} 59'$ W. on a true line bet. secs. 27 and 34. Over level land, through dense brush.
33.00	Cross road bears N. E. and S. W.
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 $\frac{1}{4}$ 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.
80.02	The cor. of secs. 27, 28, 33 and 34. Land, level. Soil, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	N. $0^{\circ} 06'$ W. bet. secs. 27 and 28 Over level land, through dense brush.
4.97	Cross road bears E. and W.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S28 in W. S27 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. 21, 22, 27 and 28, marked on brass cap T1SR6W 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

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Land, level.

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

No timber.

Undergrowth, greasewood and mesquite.

Note: February 14, 1914, At this cor. I set off $13^{\circ} 05'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 19'$ N.

40.00 N. $89^{\circ} 59'$ E. on a random line bet. secs. 22 and 27
Set temp. $\frac{1}{4}$ sec. cor.
79.99 Intersect N. and S. line 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.
Thence I run
39.995 S. $89^{\circ} 58'$ W. on a true line bet. secs. 22 and 27.
Over level land, through dense brush.
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 in N. and S27 1914 in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
79.99 The cor. of secs. 21, 22, 27 and 28.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate; except from 25.00 to 48.00 chs. which is rocky and gravelly and impregnated with alkali; 4th. rate.
No timber.
Undergrowth, greasewood and mesquite.

40.00 N. $0^{\circ} 06'$ W. bet. secs. 21 and 22.
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 $\frac{1}{4}$ S21 in W. S22 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
T1SR6W 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, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.

February 14, 1914.

1914:
February 16, At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 20'$ N. on the lat. arc; $12^{\circ} 26'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 15, 16, 21 and 22
Thence I run
40.00 N. $89^{\circ} 58'$ E. on a random line bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line at the cor. of secs. 14, 15, 22 and 23
Thence I run

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- S. 89° 58' W. on a true line bet. secs. 15 and 22.
Over level 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 $\frac{1}{4}$ 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.
- 80.02 The cor. of secs. 15, 16, 21 and 22.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate; except f from 65.00 to 75.00 chs. which is rocky and gravelly; 4th. rate.
No timber.
Undergrowth, greasewood.

- N. 0° 06' W. bet. secs. 15 and 16.
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 $\frac{1}{4}$ 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.
- 51.30 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. 9, 10, 15 and 16, marked on brass cap
T1SR6W 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.

- N. 89° 58' E. on a random line bet. secs. 10 and 15.
- 40.00 Set temp, $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line 2 lks. S. of the cor. of secs. 10, 11, 14 and 15
Thence I run
S. 89° 57' W. on a true line bet. secs. 10 and 15.
- 40.02 Over level land, through dense brush.
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S10 in N. and S15 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.
- 80.04 The cor. of secs. 9, 10, 15 and 16.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood.
- Note: Clouds prevented an observation for latitude., at noon this day.

- N. 0° 06' W. bet. secs. 9 and 10.
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 $\frac{1}{4}$ S9 in W. S10 in E. and 1914 in S. half; dig pits 18 x 18 x 12 ins.

Subdivision of Tp. 1 S. Rg. 6 W.

- Chains.
- 80.00 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. 3, 4, 9 and 10, marked on brass cap
T1SR6W 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, snady 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. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line 5 lks. N. of the cor. of secs. 2, 3, 10 and 11.
Thence I run
S. $89^{\circ} 59'$ W. on a true line bet. secs. 3 and 10.
Over level 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 $\frac{1}{4}$ 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.
80.02 The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, rich sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.
-
- 40.00 N. $02^{\circ} 06'$ W. on a random line bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
80.84 Intersect Gila and Salt River Base Line 7 lks. E. of the standard cor. of secs. 33 and 34, T 1 N. R. 6 W. established by Jesse B. Wright, as described in Book 89. I mark cor. S 3 in SE and S 4 in SW quad. for cor. of secs. 3 & 4. Thence I run,
S. $0^{\circ} 09'$ E. on a true line bet. secs. 3 and 4.
Over level land, through dense brush.
40.84 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 $\frac{1}{4}$ 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.
80.84 The cor. of secs. 3, 4, 9, and 10.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood.

February 16, 1914.

Subdivision of Tp. 1 S. Rg. 6 W.

Chaans

- February 18th 1911. At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 44\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp, estab. by me, as described in Book "B". Thence I run, N. $0^{\circ} 06'$ W. bet. secs. 32 and 33.
- Over nearly 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 $\frac{1}{4}$ S32 in W. S33 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.
- 69.50 Cross wash 40 lks. wide course N. E.
- 70.55 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
T1SR6W in N. and
1914 in S. half;
S29 in N. W.
S28 in N. E.
S33 in S. E. and
S32 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, nearly level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.
-
- 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 3 lks. S. of the cor. of secs. 27, 28, 33 and 34
Thence I run
S. $89^{\circ} 59'$ W. on a true line bet. secs. 28 and 33.
Over level land, through dense brush.
- 26.50 Cross road bears N. 85° E. and S. 85° W.
- 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 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.
- 54.00 Cross wash 15 lks. wide course S. E.
- 70.50 Cross road bears N. W. and S. E.
- 80.04 The cor. of secs. 28, 29, 32 and 33.
Land, level.
Soil, rich sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, greasewood and mesquite.
-
- N. $0^{\circ} 06'$ W. bet. secs. 28 and 29.
Over level land, through dense brush.
- 5.86 Cross road bears N. W. and S. E.
- 22.10 Cross wash 10 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 $\frac{1}{4}$ S29 in W. S28 in E. and 1914 in S. half; from which
A mesquite 7 ins. diam. bears N. $9\frac{1}{4}^{\circ}$ E. 75 lks. dist., marked $\frac{1}{4}$ S28BT.
A mesquite 7 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ W. 70 lks. dist., marked $\frac{1}{4}$ S29BT.
- 48.10 Cross road bears N. W. and S. 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

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

T1SR6W 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; from which

A mesquite 8 ins. diam., bears N. $34\frac{1}{4}^{\circ}$ E. 98
lks. dist., marked T1SR6WS21BT.

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.

Note: Cloudy weather prevented an observation for latitude, at noon
this day.

N. $89^{\circ} 59'$ E. on a random line bet. secs. 21 and 28.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. and S. line 5 lks. S. of the cor. of secs.
21, 22, 27 and 28

Thence I run

S. $89^{\circ} 57'$ W. on a true line bet. secs. 21 and 28.
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 $\frac{1}{4}$ S21 in N.
and S28 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. 20, 21, 28 and 29.

Land, level.

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

No timber.

Undergrowth, greasewood and mesquite.

N. $0^{\circ} 06'$ 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.
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

T1SR6W 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, rich sandy loam, dry, medium texture; 1st. rate.

No timber.

Undergrowth, greasewood and mesquite.

February 18, 1914.

February 19, 1914.
At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 20'$
N. on the lat. arc; $11^{\circ} 23'$ S. on the decl. arc; and
determine a meridian with the solar at the cor. of secs.
16, 17, 20 and 21.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.	
	Thence I run
	N. 89° 57' E. on a random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.01	Intersect N. and S. line 2 lks. N. of the cor. of secs. 15, 16, 21 and 22
	Thence I run
	S. 89° 58' W. on a true line bet. secs. 16 and 21.
	Over level land, through dense brush.
40.005	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 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.
74.50	$3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
80.01	The cor. of secs. 16, 17, 20 and 21.
	Land, level.
	Soil, rich sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood and mesquite.
	N. 0° 06' W. bet. secs. 16 and 17.
	Over level land, through dense brush.
33.25	Cross road bears E. and W.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S17 in W. S16 in E. and 1914 in S. half; from which
	A mesquite 10 ins. diam., bears N. 49 $\frac{3}{4}$ ° E. 217 lks. dist., marked $\frac{1}{4}$ S16BT
	A mesquite 14 ins. diam., bears S. 48° W. 50 lks. dist., marked $\frac{1}{4}$ S17BT.
57.00	Cross wash 20 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. 8, 9, 16 and 17, marked on brass cap
	T1SR6W 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; from which
	A mesquite 4 ins. diam., bears N. 5 $\frac{3}{4}$ ° W. 62 lks. dist., marked T1SR6WS8BT.
	A mesquite 6 ins. diam., bears N. 44° E. 97 lks. dist., marked T1SR6WS9BT.
	A mesquite 4 ins. diam., bears S. 74 $\frac{1}{4}$ ° E. 194 lks. dist., marked T1SR6WS16BT.
	A catclaw 4 ins. diam., bears S. 10 $\frac{1}{2}$ ° W. 92 lks. dist., marked T1SR6WS17BT.
	Land, level.
	Soil, sandy loam, dry, medium texture; 1st. rate.
	No timber.
	Undergrowth, greasewood, mesquite and catclaw.
	N. 89° 58' E. on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.
	Thence I run
	S. 89° 57' W. on a true line bet. secs. 9 and 16.
	Over level land, through dense brush.
40.03	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ 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.
75.50	$3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
80.06	Cross road bears N. and S.
	The cor. of secs. 8, 9, 16 and 17.

.Subdivision of Tp. 1 S. Rg. 6 W.

chains.	Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood, mesquite and catclaw.
Note:	Clouds prevented and observation for latitude, at noon this day.
	N. 0° 06' W. bet. secs. 8 and 9. Over level land, through dense brush.
14.50	Cross road bears N. W. and S. E.
38.10	Windmill bears N. 26° 40' W.
40.00	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S8 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.
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 T1SR6W 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. From this cor. Windmill bears S. 26° 18' W.
	Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	N. 89° 57' E. on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 7 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.
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 $\frac{1}{4}$ 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.
80.02	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.
	N. 0° 06' W. on a random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.95	Intersect Gila and Salt River Base Line 5 lks. E. of the standard cor. of secs. 32 and 33. T in N. R. 6 W. estab. by Jesse B. Wright, as described in Book #0. T mark cor. S. 4 in SE., and S 5 in SW. quad. for corner of secs. 4 and 5. Thence I run, S. 0° 08' E. on a true line bet. secs. 4 and 5. Over level land, through dense brush.
19.00	Ascend steep N. E. slope of volcanic hill.
28.00	Ridge bears N. W. and S. E. descend S. W. slope.
33.75	Over level land.
40.95	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S5 in W.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

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.
 80.95 The cor. of secs. 4, 5, 8 and 9.
 Land, level and mountainous.
 Soil, sandy loam, dry, medium texture; 1st. rate; except from 19.00 to 33.75 chs. which is volcanic rock; 4th. rate.
 No timber.
 Undergrowth, greasewood.

February 19, 1914.

1914:
 February 20: At 8h. 00m. a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 02'$ S. 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. $0^{\circ} 07'$ W. bet. secs. 31 and 32.
 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 $\frac{1}{4}$ S31 in W.. S32 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.
 42.10 Cross wash 15 lks. wide course N. E.
 43.40 Cross wash 20 lks. wide course N. E.
 67.30 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
 T1SR6W in N. and
 1914 in S. half;
 S30 in N. W..
 S29 in N. E.
 S32 in S. E.
 S31 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.

East. on a random line bet. secs. 29 and 32.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line at the cor. of secs. 28, 29, 32 and 33
 Thence I run
 West bet. secs. 29 and 32.
 Over level land, through dense brush.
 16.00 Cross wash 10 lks. wide course S. 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 $\frac{1}{4}$ S29 in N. and S32 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.
 43.95 Cross wash 10 lks. wide course S. E.
 80.04 The cor. of secs. 29, 30, 31 and 32.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- West on a random line bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.98 Intersect W. bdy. of Tp. 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, estab. by me, as described in Book "B". Thence I run
 S. $89^{\circ} 56'$ E. on a true line bet. secs. 30 and 31
 Over level land through dense brush.
 37.98 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 $\frac{1}{4}$ 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.
 77.98 The cor. of secs. 29, 30, 31 and 32.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.
 Note: Clouds prevented an observation for latitude, at noon this day.

- N. $0^{\circ} 07'$ W. bet. secs. 29 and 30.
 Over level land, through dense brush.
 31.50 Cross road bears E. and W.
 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S30 in W. S29 in E. and 1914 in S. half; from which
 A mesquite 10 ins. diam., bears S. $65\frac{1}{2}^{\circ}$ E 110 lks. dist., marked $\frac{1}{4}$ S29BT.
 A mesquite 10 ins. diam., bears N. $66\frac{1}{4}^{\circ}$ W. 173 lks. dist., marked $\frac{1}{4}$ S30BT.
 44.20 Cross wash 30 lks. wide course S. E.
 72.60 Cross wash 15 lks. wide course E.
 74.90 Cross road bears N. W. and S. E.
 78.85 Cross road bears N. W. and S. E.
 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
 T1SR6W 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; from which
 A mesquite 8 ins. diam., bears N. $67\frac{1}{4}^{\circ}$ W. 55 lks. dist., marked T1SR6WS19BT.
 A mesquite 4 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ E. 52 lks. dist., marked T1SR6WS20BT.
 A mesquite 8 ins. diam., bears S. 23° E. 137 lks. dist., marked T1SR6WS29BT.
 A mesquite 5 ins. diam., bears S. $53\frac{3}{4}^{\circ}$ W. 54 lks. dist., marked T1SR6WS30BT.
 Land, level.
 Soil, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

- East on a random line bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.
 Thence I run
 S. $89^{\circ} 59'$ W. on a true line bet. secs. 20 and 29.
 Over level land, through dense brush.
 27.50 Cross road bears N. W. and S. E.
 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 $\frac{1}{4}$ 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

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.	3½ ft. base 1½ ft. high, N. of cor.
80.10	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
40.00	N. 89° 56' W. on a random line bet. secs. 19 and 30. Set temp. ¼ sec. cor.
77.80	Intersect W. bdy. of Tp. 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, estab. by me, as described in Book "B." Thence I run S. 89° 52' E. on a true line bet. secs. 19 and 30. Over level land, through dense brush.
22.30	Cross wash 10 lks. wide course S. E.
37.80	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap ¼ S19 in N. and S30 1914 in S. half; from which A mesquite 10 ins. diam., bears N. 31½° W. 16 lks. dist., marked ¼ S19BT. A mesquite 4 ins. diam., bears S. 3° W. 32 lks. dist., marked ¼ S30BT.
66.70	Gross wash 20 lks. wide course S. E.
71.30	Cross road bears N. W. and S. E.
77.80	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, rich sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, greasewood and mesquite.
	February 20, 1914.
	1914: February 22; At 8h. 00m. a.m., l.m.t. I set off 33° 19' N. on the lat. arc; 10° 18½' S. 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° 07' W. bet. secs. 19 and 20. Over level land, through dense brush.
29.70	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 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 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. 17, 18, 19 and 20, marked on brass cap T1SR6W 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. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, mesquite and greasewood.
40.00	N. 89° 59' E. on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- 80.06 Intersect N. and S. line 7 lks. S. of the cor. of secs. 16, 17, 20 and 21.
Thence I run
S. 89° 56' W. on a true line bet. secs. 17 and 20.
Over level land, through dense brush.
- 40.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ 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.
- 63.30 Cross road bears N. W. and S. E.
- 80.06 The cor. of secs. 17, 18, 19 and 20.
Land, level.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Undergrowth, mesquite and greasewood..
-
- 40.00 N. 89° 52' W. on a random line bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
- 77.74 Intersect W. bdy. of Tp. 7 lks. N. of the cor. of secs. 13, 18, 19 and 24. estab. by me, as described in Book "B."
Thence I run
S. 89° 55' E. on a true line bet. secs. 18 and 19.
Over level land, through dense brush.
- 7.24 Cross road bears N. E. and S. W.
- 15.39 Cross road bears N. E. and S. W.
- 37.74 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.
- 77.74 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.
-
- 16.50 N. 0° 07' W. bet. secs. 17 and 18.
Over level land, through dense brush.
Cross road bears E. and W.
- 40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ 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 in. diam., 24 ins. in the ground for cor. of secs. 7, 8, 17, and 18, marked on brass cap
T1SR6W 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.
- Note: February 22: At this cor. I set off 10° 16' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 33° 21' N.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- N. 89° 56' E. on a random line bet: secs. 8 and 17
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line 12 lks. N. of the cor. of secs. 8, 9, 16 and 17

Thence I run

- N. 89° 59' W. on a true line bet. secs. 8 and 17.
 Over level land, through dense brush.
 12.00 Cross wash 15 lks. wide course S. 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 $\frac{1}{4}$ 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.
 80.04 The cor. of secs. 7, 8, 17 and 18.
 Land, level.
 Soil, rich sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

- N. 89° 55' W. on a random line bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.51 Intersect W. bdy. of Tp. 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, estab. by me, as described in Book "B."

Thence I run

- S. 89° 58' E. on a true line bet. secs. 7 and 18:
 37.51 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.
 77.51 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.

- N. 0° 07' 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.
 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
 T1SR6W 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.

February 22, 1914.

February 24: 1914:

S. 89° 59' E. on a random line bet. secs. 5 and 8.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and 9
 Thence I run
 N. $89^{\circ} 59'$ W. on a true line bet. secs. 5 and 8.
 Over level land, through dense brush.
- 39.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for wit. cor. to $\frac{1}{4}$ sec. cor., marked on brass cap WC $\frac{1}{4}$ in E. and 1914 in S. half; S5 in N. W. and S8 in S. W. quadrant; from which
 A mesquite 6 ins. diam., bears N. $69^{\circ} 30'$ W. 60 lks. dist., marked WC $\frac{1}{4}$ S5BT.
 A paloverde 12 ins. diam., bears S. 61° W. 95 lks. dist., marked WC $\frac{1}{4}$ S8BT.
- 40.03 Point for $\frac{1}{2}$ sec. cor., falls in depression in which water stands after rains.
 49.15 Cross wash 30 lks. wide course S. E.
 53.20 Cross wash 50 lks. wide course S. E.
 80.06 The cor. of secs. 5, 6, 7 and 8.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. tare.
 No timber.
 Undergrowth, greasewood, mesquite and paloverde.
-
- N. $89^{\circ} 58'$ W. on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.30 Intersect W. bdy. of Tp. 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, estab. by me, as described in Book "B."
 Thence I run
 S. $89^{\circ} 57'$ E. on a true line bet. secs. 6 and 7.
 Over level land, through dense brush.
- 37.30 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S6 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.
 77.30 The cor. of secs. 5, 6, 7, and 8.
 Land, level.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, greasewood.
-
- N. $0^{\circ} 07'$ W. on a random line bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.92 Intersect Gila and Salt River Base Line 2 lks. E. of the standard cor. of secs. 31 and 32, T11 N. R. 6 W., established by Jesse B. Wright, as described in Book "C," and mark cor. S 5 in SE., and S 6 in SW. quad. for cor. of secs. 5 and 6. Thence I run, S. $0^{\circ} 08'$ E. on a true line bet. secs. 5 and 6.
 Ascend N. slope of volcanic hill.
 0.42 Top of hill, descend S. slope.
 8.00 Over level land, through dense brush.
 40.92 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 $\frac{1}{4}$ 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.
 52.10 Cross wash 15 lks. wide course S. E.
 57.30 Cross wash 40 lks. wide course S. E.
 80.92 The cor. of secs. 5, 6, 7 and 8.
 Land, level and mountainous.
 Soil, sandy loam, dry, medium texture; 1st. rate; except N. 8.00 chs. which is volcanic rock; 4th. rate.
 No timber.
 Undergrowth, greasewood and mesquite.

Subdivision of Tp. 1 S. Rg. 6 W.

Chains.

GENERAL DESCRIPTION.

This township is level and covered with a dense growth of greasewood and mesquite brush. The soil is generally a rich sandy loam of unknown depth. There is no water in the township, and no timber. There is a well in sec. 8 and one in sec. 34 used for stock watering. There are no settlers in the township.

John P. Hesse
U. S. Surveyor.

CERTIFICATE OF ASSISTANTS.

(Applies to Books "F", "I", "J", "K", "N", "P", "Q", "S", "T", "V", "W", "Z" & "ZA")

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, Jesse B. Wright, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying, ~~under instructions for Group 32,~~ all those parts or portions of the subdivision lines of the following tps. T.1 N., R.6 W.; T.1 N., R.7 W.; T.2 N., R.7 W.; T.1 S., R.8 W.; T.1 N., R.9 W.; T.1 N., R.10 W.; T.1 S., R.10 W.; T.2 N., R.10 W.; T.3 N., R.10 W.; T.3 N., R.11 W.; T.4 S., R.12 W.; T.4 S., R.10 W.; and T.4 S., R.8 W. of the Gila & Salt River Base & Meridian, in the State of Arizona, which are represented in the field notes in Books "F", "I", "J", "K", "N", "P", "Q", "S", "T", "V", "W", "Z" and "ZA" Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said surveys have been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
<i>Frank G. McSherry</i>	Feb. 5, 1914	July 10, 1914	Chainman.
<i>Benj. H. Hunsley</i>	"	"	"
<i>John D. Lewis</i>	"	"	Flagman.
<i>Thomas A. Shimpfessel</i>	"	May 9, 1914.	Axeman.
<i>Everett D. White</i>	May 12, 1914	July 10, 1914.	Axeman.
<i>Thomas E. Hatley</i>	Feb. 5, 1914.	"	Moundman.

Subscribed and certified to before me on the dates of the final service as shown above.

Jesse B. Wright
U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

(Applies to Books "F", "I", "J", "K", "N", "P", "Q", "S", "T", "V", "W", "Z" & "ZA")

I, Jesse B. Wright, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 32, dated October 21, 1913 and February 10, 1914, 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 the Sub-division lines of the following townships: T.1 N., R.6 W.; T.1 N., R.7 W. T.2 N., R.7 W.; T.1 S., R.8 W.; T.1 N., R.9 W.; T.1 N., R.10 W.; T.1 S., R.10 W.; T.2 N., R.10 W.; T.3 N., R.10 W.; T.3 N., R.11 W.; T.4 S., R.12 W.; T.4 S., R.10 W. and T.4 S., R.8 W. of the Gila & Salt River Base & Meridian in the State of Arizona, which are represented in the field Notes in Books "F", "I", "J", "K", "N", "P", "Q", "S", "T", "V", "W", "Z" and "ZA" and all notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said surveys 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 Arizona for Group 32 and in the specific manner described in the field notes, and that the field notes in Books "F", "I", "J", "K", "N", "P", "Q", "S", "T", "V", "W", "Z" and "ZA" are the original field notes of such surveys.

Jesse B. Wright
 U. S. Surveyor.

Subscribed by said Jesse B. Wright, and sworn to before me }
 this 11th day of September, 1914

Frank S. Ingalls
 SURVEYOR-GENERAL OF ARIZONA



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

_____, 191

The foregoing field notes of the survey of _____

executed by _____

under his special instructions dated _____, 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____

_____, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.

CERTIFICATE OF ASSISTANTS.

(Applies to Books "E", "G", "H", "L", "M", "O", "Q", "R", "T", "U", "X", "Y" & "ZA")

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

John F. Hesse

U. S. Surveyor, during the periods and in the capacities

stated opposite our several signatures, in surveying under instructions for Group 32,

all those parts of portions of the subdivision lines of the following tps.:

T.1 S., R.6 W.; T.1 S., R.7 W.; T.2 N., R.6 W.; T.1 N., R.8 W.; T.2 N., R.8 W.; T.1 S., R.9 W.; T.1 S., R.10 W.; T.2 N., R.9 W.; T.3 N., R.10 W.; T.4 N., R.11 W.; T.4 S., R.11 W.; T.4 S., R.9 W.; and T.4 S., R.8 W. of the

Gila & Salt River Base & Meridian in the State of Arizona, which are

represented in the foregoing field notes and those in Books "G", "H",

"I", "M", "O", "Q", "R", "T", "U", "X", "Y" and "ZA"

as having been executed by him, and under his direction;

and that said surveys have been, in all respects, to the best of our knowledge and belief, well and

faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
<i>J. C. Ayers.</i>	February 4, 1914	July 10, 1914	Chainman
<i>Albert W. Hendrix</i>	February 2, 1914	July 10, 1914	Chainman
<i>E. A.borough</i>	February 2, 1914	June 19, 1914	Flagman, Axman, Chainman.
<i>Joseph Hand</i>	February 6, 1914	July 10, 1914	Flagman Axman
<i>Russell Bellant</i>	February 4, 1914	July 10, 1914	Cornerman Axman
<i>Walter P. Dickell</i>	June 22, 1914	July 10, 1914	Chainman.

Subscribed and certified to before me on the dates of the final service as shown above.

John F. Hesse
U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

(Applies to Books "E", "G", "H", "L", "M", "O", "Q", "R", "T", "U", "X", "Y" & "ZA")

I, John F. Hesse, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 32 dated October 21, 1913 and February 10, 1914, 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 the subdivision lines of the following tps.: T.1 S., R.6 W.; T.1 S., R.7 W.; T.2 N., R.6 W.; T.1 N., R.8 W.; T.2 N., R.8 W.; T.1 S., R.9 W.; T.1 S., R.10 W.; T.2 N., R.9 W.; T.3 N., R.10 W.; T.4 N., R.11 W.; T.4 S., R.11 W.; T.4 S., R.9 W.; and T.4 S., R.8 W. of the Gila & Salt River Base & Mer., in the State of Arizona, which are represented in the foregoing field notes & those in Books E, G, H, L, M, O, Q, R, T, U, X, Y & ZA, 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 Arizona for Group 32 and in the specific manner described in the field notes, and that the foregoing & notes in Books E, G, H, L, M, O, Q, R, T, U, X, Y & ZA are the original field notes of such surveys.

John F. Hesse
U. S. Surveyor.

Subscribed by said John F. Hesse, and sworn to before me }
this 30th day of September, 1914 }



Frank S. Ingalls
Surveyor General of Arizona

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona Aug 27, 1915

The foregoing field notes of the survey of the
Subdivision Lines of
Township 1 South Range 6 West of the
Gila and Salt River Base and 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, ~~for~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. 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.~~