

2796
4-679

Book "F" BOOK 2796

SEP 5 1914

Subdivisions.

FIELD NOTES

OF THE SURVEY OF THE

LINES
SUBDIVISION OF T. 1 N., R. 6 W.

2796

Of the Gila and Salt River Base and Meridian,

ARIZONA.

In the State of

EXECUTED BY

Jesse B. Wright,

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 14, 1914

Survey completed " 28, 1914

Book "F"

BOOK 2796

INDEX DIAGRAM.

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Gila & Salt River Base Line

6-151

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

	<p>Survey commenced Feb. 14, 1914, and executed by Jesse B. Wright, U.S. Surveyor, using a Young and Sons' light mountain transit, No. 7084. For description of this instrument, field tests and establishment of meridian, see Book "A."</p> <p>At 8h.a.m., l.m.t., at the standard cor. of secs. 35 and 36, on the south bdy. of the Tp., (G. & S.R. Base Line) established by me, as described in Book "C." I set off $13^{\circ} 07' S.$ on the decl. arc, and $33^{\circ} 22\frac{1}{2}' N.$ on the lat. arc; and determine a meridian with the solar.</p> <p>Thence I run, as per instructions, $N. 0^{\circ} 1' W.$, bet. secs. 35 and 36. Var. $14^{\circ} E.$</p> <p>Over gently rolling land, through dense greasewood, sage brush and mesquite brush.</p>
33.00	Foot of hill, brs. NW. and SE.; ascend steep SW. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1914 in S. rim, $\frac{1}{4} S 35$ in W., and $S 36$ in E. half; no bearings available. Pits impracticable. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, west of corner.
50.00	Top of hill, volcanic butte, brs. WNW. and ESE.; descend.
58.00	Foot, brs. ENE. and W.; thence over plain.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked on brass cap, 1914 on S. rim, T 1 N R 6 W in N. half; S 26 in NW., S 25 in NE., S 36 in SE., and S 35 in SW. quadrant; no bearings available.
	<p>Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling, hilly and level. Soil, 3rd rate, sandy, gravelly, stony, dry. Greasewood, sage brush, cacti, few mesquites.</p>
40.00	East, on a random line, bet. secs. 25 and 36. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect east bdy. of Tp., at cor. of secs. 25, 30, 31 and 36, recently established by me, and heretofore described in Book "A." Whence I run, West, on true line, bet. secs. 25 and 36.
12.00	Over nearly level land, through dense brush.
27.00	Enter draw, course SSE.
39.99	Leave draw. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1914 in S. rim, $\frac{1}{4} S 25$ in N., and $S 36$ in S. half; dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
79.98	To cor. of secs. 25, 26, 35 and 36. Land, level. Soil, 3rd rate, sandy, gravelly, dry. Greasewood, mesquite, cacti, sage brush.
40.00	<p>$N. 0^{\circ} 1' W.$, bet. secs. 25 and 26.</p> <p>Over nearly level land, through dense brush.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1914 on S. rim; $\frac{1}{4} S 26$ in W., and $S 25$ in E. half; dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap, 1914 in S. rim, T 1 N R 6 W in N. half; S 23 in NW., S 24 in NE., S 25 in SE., and S 26 in SW. quadrant; Pits impracticable. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level, gently undulating. Soil, 3rd rate, sandy. Greasewood, cacti, sage brush.

Chains.

40.00 East, on a random line bet. secs. 24 & 25.
 79.94 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. at cor. of secs. 19, 24, 25 & 30,
 recently established by me, and heretofore described
 in book "A", whence I run,
 West, on a true line bet. secs. 24 & 25.
 Over nearly level land, through dense brush.

18.00 Enter draw, course SSE.
 39.97 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 24 in N., and
 S 25 in S. half, 1914 on S. rim;
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

50.00 Leave draw.
 79.75 Main road, Phoenix, Buckeye, etc. to Wenden, Harrisburg,
 Parker, Los Angeles route, brs. NW. & SE.
 79.94 To cor. of secs. 23, 24, 25, & 26.
 Land, level.
 Soil, 2nd & 3rd rate, sandy, loamy, gravelly, loose, dry.
 Greasewood, cacti, mesquite brush.

Note: At this cor., at noon, I set off $13^{\circ}05'$ S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $33^{\circ}24'$ N.

N. $0^{\circ} 1'$ W. bet. secs. 23 & 24.
 Over level land, through dense brush.

0.15 Main road, brs. NW. & SE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 23 in W., and
 S 24 in E. half, 1914 on S. rim,
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 13, 14, 23 & 24, marked on
 brass cap, 1914 on S. rim,
 T 1 N R 6 W, in N. half,
 S 14 in NW.,
 S 13 in NE.,
 S 24 in SE., and
 S 23 in SW. quad.;
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, rolling, level.
 Soil, 2nd rate.
 Greasewood, cacti, sage brush, few mesquites.

40.00 East, on a random line bet. secs. 13 & 24.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. $2\frac{1}{4}$ lks. S. of cor. of
 secs. 13, 18, 19 & 24, recently established by me,
 and heretofore described in book "A," whence I run,
 S. $89^{\circ}59'$ W., on a true line bet. secs. 13 & 24.
 Over level plain, through dense brush.

9.90 Dim road, brs. NNW. & SSE.
 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 13 in N., and
 S 24 in S. half, 1914 on S. rim;
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

79.96 To cor. of secs. 13, 14, 23 & 24.
 Land, level.
 Soil, 2nd rate, sandy, loose, dry.
 Greasewood, sage brush, cacti.

Feb. 14, 1914.

Chains.	Feb. 26, 1914. At 8h a.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24, heretofore described, I set off $8^{\circ}50\frac{1}{2}'$ S. on the decl. arc, & $33^{\circ}25'$ N., on the lat. arc, and determine a meridian with the solar. Thence I run, N. $0^{\circ}1'$ W. bet. secs. 13 & 14. Over nearly level plain, through dense brush.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 14 in W., and S 13 in E. half, 1914 on S. rim; dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 11, 12, 13 & 14, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quad.; dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sage brush, few cacti.
40.00	N. $89^{\circ}59'$ E., on a random line bet. secs. 12 & 13. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect E. bdy. of Tp. at cor. of secs. 7, 12, 13 & 18, s established by me, and heretofore described in book "A.", whence I run, S. $89^{\circ}59'$ W. on a true line bet. secs. 12 & 13. Over rolling, level land, through dense brush.
0.80	Wash, 50 lks. wide, course SSE.
36.30	Dim road, brs. NNW. & SSE.
39.99	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 12 in N., and S 13 in S. half, 1914 on S. rim; from which, An ironwood tree 8 ins. diam. brs. N. $26\frac{1}{2}^{\circ}$ W. 101 lks. dist., marked $\frac{1}{4}$ S 12 B T. An ironwood tree 9 ins. diam. brs. S. $60\frac{1}{2}^{\circ}$ W. 191 lks. dist., marked $\frac{1}{4}$ S 13 B T.
79.98	To cor. of secs. 11, 12, 13 & 14. Land, gently rolling, level. Soil, 2nd rate, sandy, gravelly, loose, loamy, dry. Greasewood, sage brush, few mesquites and ironwoods.
40.00	N. $0^{\circ}1'$ W. bet. secs. 11 & 12. Over rolling, level land, through dense brush. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 11 in W., and S 12 in E. half, 1914 on S. rim; dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 2, 11 & 12, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 2 in NW., S 1 in NE., S 12 in SE., and S 11 in SW. quad.; dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling, level. Soil, 2nd rate, gravelly, dry, loose, sandy. Greasewood, sage brush, few cacti.

Subdivision of T. 1 N., R. 6 W.

Chains.
 40.00 N. 89°59' E., on a random line bet. secs. 1 & 12.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 2 $\frac{1}{2}$ lks. S. of cor. of
 secs. 1, 6, 7 & 12, recently established by me, and
 heretofore described in book "A.", whence I run,
 S. 89°58' W., on a true line bet. secs. 1 & 12.
 Over gently rolling or level land, through dense brush.
 16.20 Wash, 60 lks. wide, course S.
 36.60 Dim road, brs. N. & S.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 1 in N., and
 $\frac{1}{4}$ S 12 in S. half, 1914 on S. rim;
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
 raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 79.98 To cor. of secs. 1, 2, 11 & 12, as heretofore described.
 Land, level, gently rolling.
 Soil, 2nd rate, sandy, loamy, loose, gravelly, dry.
 Greasewood, sage brush, few cacti, mesquites and
 ironwoods.

40.00 N. 0° 1' W. on a random line bet. secs. 1 & 2.
 80.01 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. bdy. of Tp. at cor. of secs. 1, 2, 35 & 36,
 recently established by me, and heretofore described
 in book "A" , whence I run,
 S. 0° 1' E. on a true line bet. secs. 1 & 2.
 Over nearly level land, through dense brush.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 2 in W., and
 $\frac{1}{4}$ S 1 in E. half, 1914 on S. rim;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 80.01 To cor. of secs. 1, 2, 11 & 12, as heretofore described.
 Land, level.
 Soil, 2nd rate, loose, sandy, dry.
 Greasewood, sage brush, few cacti.

Note: At this cor., at noon, I set off 8°47' S. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is 33°27' N.

Feb. 26, 1914.

- Chains. Feb. 16, 1914.
At 8h a.m., l.m.t., at std. cor. of secs. 34 & 35,
on the S. bdy. of the Tp. (G. & S.R. Base Line) established
by me, as described in Book "C.",
I set off $12^{\circ}26\frac{1}{2}'$ S. on the decl. arc, and $33^{\circ}22\frac{1}{2}'$ N. on
the lat. arc; and determine a meridian with the solar.
Thence I run,
N. $0^{\circ}1'$ W. bet. secs. 34 & 35.
Over level plain, through dense brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 34 in W., and
S 35 in E. half, 1914 on S. rim;
dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and
raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 26, 27, 34 & 35, marked on
brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quad.;
dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level. Soil, 2nd rate, sandy, loose, loamy, dry.
Greasewood, sage brush, some scrub mesquite.
-
- 40.00 East, on a random line bet. secs. 26 & 35.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. & S. line 2 lks. N. of cor. of
secs. 25, 26, 35 & 36, ~~hereinbefore~~ described,
whence I run,
N. $89^{\circ}59'$ W. on a true line bet. secs. 26 & 35.
Over level land, through dense brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 26 in N., and
S 35 in S. half, 1914 on S. rim;
dig pits $18 \times 18 \times 12$ ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 75.82 Dim road, brs. NNW. & SSE.
- 80.00 To cor. of secs. 26, 27, 34 & 35.
Land, rolling, level.
Soil, 2nd rate, sandy, loamy, loose, dry.
Greasewood, mesquite brush, cacti, sage brush.
-
- N. $0^{\circ}1'$ W. bet. secs. 26 & 27.
Over level plain, through scattering brush.
- 10.15 Dim road, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 27 in W., and
S 26 in E. half, 1914 on S. rim;
dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and
raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 58.00 Asc. S. slope of malpais hill.
- 63.00 Top of hill, brs. E. & W., 15 chs. E. & 10 chs. W., desc.
- 67.00 Foot, brs. E. & W., enter plain.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 22, 23, 26 & 27, marked on
brass cap, 1914 on S. rim, T 1 N R 6 W in N. half,
S 22 in NW.,
S 23 in NE.,
S 26 in SE., and
S 27 in SW. quad.;
dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Windmill of E. Winters Cattle Co. brs. N. 63° W., about
32 chs. dist.
Land, rolling. Soil, 2nd rate, sandy. Greasewood, sage brush.

Chains.

40.00 S. 89°59' E. on a random line bet. secs. 23 & 26.
Set temp. 1/4 sec. cor.

80.02 Intersect N. & S. line 2 lks. N. of cor. of
secs. 23, 24, 25 & 26, ~~hereinbefore~~ described,
whence I run,
N. 89°58' W., on a true line bet. secs. 23 & 26.
Over level land, through dense brush.

40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor., marked on brass cap,
1/4 S 23 in N., and
1/4 S 26 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

80.02 To cor. of secs. 22, 23, 26 & 27.
Land, rolling, level.
Soil, 2nd rate, sandy, loose, dry, loamy.
Mesquite and sage brush, greasewood, cacti.

Note At this cor., at noon, I set off 12°24' S. on the decl.
arc, and observe the sun on the meridian.
The resulting lat. is 33°24' N.

40.00 N. 0° 1' W. bet. secs. 22 & 23.
Over level plain, through dense brush.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor., marked on brass cap,
1/4 S 22 in W., and
1/4 S 23 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

48.73 Main road, brs. NW. & SE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 14, 15, 22 & 23, marked on
brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 15 in NW.,
S 14 in NE.,
S 23 in SE., and
S 22 in SW. quad.;
dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, sandy, gravelly, dry, loose.
Greasewood, sage brush, few cacti.

40.00 S. 89°58' E. on a random line, bet. secs. 14 & 23.
Set temp. 1/4 sec. cor.

80.06 Intersect N. & S. line 4 lks. S. of cor. of
secs. 13, 14, 23 & 24, ~~hereinbefore~~ described,
whence I run,
West, on a true line, bet. secs. 14 & 23.
Over rolling, nearly level land, through dense brush.

40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for 1/4 sec. cor., marked on brass cap,
1/4 S 14 in N., and
1/4 S 23 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

55.00 Top of malapais knoll, brs. N. & S., desc.

57.00 Wash, 10 lks. wide, course S.

80.06 To cor. of secs. 14, 15, 22 & 23.
Land, rolling, level.
Soil, 2nd rate, sandy, loose, dry.
Greasewood, sage brush, cacti.

Feb. 16, 1914.

- Chains. Feb. 26, 1914, continued from page 5.
From the cor. of secs. 14, 15, 22 & 23, hereinbefore described, I run,
N. 0° 1' W., bet. secs. 14 & 15.
Over level land, through scattering brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 15 in W., and
S 14 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 53.00 Wash, 8 lks. wide, course SW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 10, 11, 14 & 15, marked on brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 10 in NW.,
S 11 in NE.,
S 14 in SE., and
S 15 in SW. quad.;
dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, sandy, gravelly, dry, loose.
Greasewood, sage brush.
-
- East, on a random line, bet. secs. 11 & 14.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect cor. of secs. 11, 12, 13 & 14, hereinbefore described, whence I run,
West, on a true line bet. secs. 11 & 14.
Over level plain, through scattering brush.
- 40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 11 in N., and
S 14 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 80.06 To cor. of secs. 10, 11, 14 & 15.
Land, level, rolling.
Soil, 2nd rate, sandy, loose, dry, loamy.
Greasewood, sage brush.
-
- N. 0° 1' W. bet. secs. 10 & 11.
Over rolling, level land, through dense brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 10 in W., and
S 11 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 66.25 Dim road, brs. NE. & SW.
- 69.00 Wash, 10 lks. wide, course SW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 10 & 11, marked on brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 3 in NW.,
S 2 in NE.,
S 11 in SE., and
S 10 in SW. quad.;
dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling, level.
Soil, 2nd rate, sandy, loamy, loose, gravelly, dry.
Greasewood, cacti, sage brush.

Subdivision of T. 1 N., R. 6 W.

Chains.

40.00 East, on a random line bet. secs. 2 & 11.
Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect cor. of secs. 1, 2, 11 & 12, hereinbefore described, whence I run,
West, on a true line bet. secs. 2 & 11.
Over level land, through dense brush.

40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 2 in N., and S 11 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

72.40 Dim road, brs. NE. & SW., in wash, 10 lks. wide, course SW.

80.04 To cor. of secs. 2, 3, 10 & 11.
Land, level, gently rolling.
Soil, 2nd rate, sandy, loamy, gravelly, dry.
Greasewood, sage brush, few cacti.

40.00 N. 0° 1' W., on a random line bet. secs. 2 & 3.
Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. bdy. of Tp. 7 lks. W. of cor. of secs. 2, 3, 34 & 35, hereinbefore established by me, and described in book "A.", whence I run,
S. 0° 2' W., on a true line bet. secs. 2 & 3.
Over level, or gently rolling land, through scattering brush.

39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 3 in W., and S 2 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

79.98 To cor. of secs. 2, 3, 10 & 11.
Land, rolling, level.
Soil, 2nd rate, sandy, loose, gravelly, dry.
Greasewood, sage brush, few cacti.

Feb. 26, 1914.

Chains.

- Feb. 17, 1914.
At 8h a.m., l.m.t., at the Std. cor. of secs. 33 & 34, on the S. bdy. of the Tp., (as & St. R. Base Line) established by me, as described in Book "C."
- I set up my instrument on tangent point 6 lks. S. of Std. cor., and deflect an angle from my line of flags on the tangent line of 90° from E. to N., and also of 90° from W. to N., as a check, (the weather being cloudy), Thence I run, by back & fore sight, measuring from cor., N. 0° 2' W., bet. secs. 33 & 34.
- Over nearly level land, through scattering brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 33 in W., and
S 34 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 28, 33 & 34, marked on brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 28 in NW.,
S 27 in NE.,
S 34 in SE., and
S 33 in SW. quad.;
dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth $4\frac{1}{2}$ ft. base, 2 ft. high W. of cor.
Land, level, rolling. Soil, 2nd rate, sandy, dry.
Greasewood, sage brush, cacti, sparse grass.
-
- East, on a random line bet. secs. 27 & 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. & S. line 2 lks. S. of cor. of secs. 26, 27, 34 & 35, hereinbefore described, whence I run,
S. 89° 59' W. on a true line bet. secs. 27 & 34.
- Over level, or gently rolling land, through dense brush.
- 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 27 in N., and
S 34 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 80.04 To cor. of secs. 27, 28, 33 & 34.
Land, level.
Soil, 2nd rate, sandy, heavy, some clay.
Greasewood, sage brush.
-
- N. 0° 2' W., bet. secs. 27 & 28.
- Over rolling land, through scattering brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 28 in W., and
S 27 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 46.00 Wash, 10 lks. wide, course SW.
- 59.00 Asc. rocky malapis point.
- 69.60 Top of spur from volcanic ridge, brs. W. & E., desc. along WNW. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 21, 22, 27 & 28, marked on brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 21 in NW.,
S 22 in NE.,
S 27 in SE., and
S 28 in SW. quad.; pits, impracticable.
raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
Land, rolling, hilly. Soil, 2nd rate, gravelly, stony.
Greasewood, sage brush, few mesquites.

Chains. N. 89°59' E. on a random line bet. secs. 22 & 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. & S. line 7 lks. N. of cor. of
 secs. 22, 23, 26 & 27, ~~hereinbefore~~ described,
 whence I run,
 N. 89°58' W. on a true line bet. secs. 22 & 27.
 Over rolling land, through dense brush.
 30.00 Dim road, brs. NNW. & SSE.
 34.00 Draw, 6 chs. wide, course S.
 40.03 Set an iron post 3ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap 1914 in
 S. rim; $\frac{1}{4}$ S 22 in N., and Dig pits 18x18x12 ins. E. & W.
 S 27 in S. half, 1 $\frac{1}{2}$ ft. cor. dist., & raise md.
 56.00 Enter draw, course SSE. of earth $3\frac{1}{2}$ base, 1 $\frac{1}{2}$ ft. high, N.
 72.00 Leave draw, asc. gently. of cor.
 74.00 Asc. hill.
 76.00 Top of malapais hill, brs. NNW. & SSE., desc.
 80.06 To cor. of secs. 21, 22, 27 & 28.
 Land, rolling, hilly. Soil, 2nd & 3rd rate, sandy, stony.
 Greasewood, mesquite, sage brush, sparse grass.

N. 0° 2' W. bet. secs. 21 & 22.
 Over rolling land, desc.
 6. 00 Foot, brs. NW. & SE., asc.
 12.00 Ridge, brs. WNW. & SE., desc. NE. slope.
 20.00 Foot, brs. NW. & SE., enter valley or plain.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 21 in W., and
 S 22 in E. half, 1914 on S. rim;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 Windmill of E. Winters Cattle Co. brs. S. 63°53' E.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 15, 16, 21 & 22, marked on
 brass cap, 1914 on S. rim,
 T 1 N R 6 W, in N. half,
 S 16 in NW.,
 S 15 in NE.,
 S 22 in SE., and
 S 21 in SW. quad.; from which,
 A mesquite tree 6 ins. diam. brs. N. 57 $\frac{1}{2}$ ° E. 90 lks. dist.,
 marked T 1 N R 6 W S 15 B T.
 No other trees available.
 dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, hilly, level.
 Soil, 2nd & 3rd rate, stony, sandy, dry.
 Mesquite, greasewood, cacti.

Note: Raining, stormy in afternoon, after 2h p.m. this date.
 Feb. 17, 1914.

Feb. 27, 1914.
 At 7h 30m a.m., l.m.t., at the cor. of secs. 15, 16, 21 & 22,
~~hereinbefore~~ described,
 I set off 8°27 $\frac{1}{2}$ ' S. on the decl. arc, and 33°25' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,

- Chains.
- 40.00 S. 89°58' E., on a random line bet. secs. 15 & 22.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. & S. line 2 $\frac{1}{4}$ lks. N. of cor. of
secs. 14, 15, 22 & 23, hereinbefore described,
whence I run,
N. 89°57' W. on a true line bet. secs. 15 & 22.
Over level land, through scattering brush.
- 29.00 Wash, 30 lks. wide, course S.
- 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 15 in N., and
S 22 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
Windmill of E. Winters Cattle Co. brs. S. 2°52' E.
- 51.05 Main road, brs. NW. & SE.
- 70.62 Road, brs. NNW. & SSE.
- 80.02 To cor. of secs. 15, 16, 21 & 22.
Land, rolling, level.
Soil, 2nd rate, sandy, loose, dry.
Greasewood, sage brush, few cacti.
-
- N. 0° 2' W. bet. secs. 15 & 16.
Over level land, through scattering brush.
- 18.44 Main road, brs. NW. & SSE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 16 in W., and
S 15 in E. half, 1914 on S. rim;
dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
the ground for cor. of secs. 9, 10, 15 & 16, marked on
brass cap, 1914 on S. rim,
T 1 N R 6 W, in N. half,
S 9 in NW.,
S 10 in NE.,
S 15 in SE., and
S 16 in SW. quad.;
- dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level. Soil, 2nd rate, sandy, loose, dry.
Mesquite, few paloverde trees, greasewood, sage brush.
-
- S. 89°57' E. on a random line bet. secs. 10 & 15.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect N. & S. line 5 lks. S. of cor. of
secs. 10, 11, 14 & 15, hereinbefore described,
whence I run,
N. 89°59' W. on a true line bet. secs. 10 & 15.
Over level land, through scattering brush.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 10 in N., and
S 15 in S. half, 1914 on S. rim;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
- 57.80 Dim road, brs. NNE. & SSW.
- 69.40 Wash, 10 lks. wide, course S.
- 80.08 To cor. of secs. 9, 10, 15 & 16.
Land, level.
Soil, 2nd rate, sandy, loose, dry.
Greasewood, sage brush.

Subdivision of T. 1 N., R. 6 W.

Chains.

N. 0° 2' W. bet. secs. 9 & 10.

Over rolling, level land, through scattering brush.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1/4 S 9 in W., and

S 10 in E. half, 1914 on S. rim;

dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3, 4, 9 & 10, marked on brass cap, 1914 on S. rim,

T 1 N R 6 W, in N. half,

S 4 in NW.,

S 3 in NE.,

S 10 in SE., and

S 9 in SW. quad.;

dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, level.

Soil, 2nd rate, sandy, gravelly, dry, loose.

Greasewood, sage brush, few cacti.

S. 89°59' E. on a random line bet. secs. 3 & 10.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect N. & S. line 7 lks. S. of cor. of secs. 2, 3, 10 & 11, hereinbefore described, whence I run,

S. 89°58' W. on a true line bet. secs. 3 & 10.

Over level land, through dense brush.

31.70 Wash, 10 lks. wide, course S.

40.06 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1/4 S 3 in N., and

S 10 in S. half, 1914 on S. rim;

dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

80.12 To cor. of secs. 3, 4, 9 & 10.

Land, level.

Soil, 2nd rate, gravelly, dry.

Greasewood, catclaw, sage brush.

N. 0° 2' E. on a random line bet. secs. 3 & 4.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect N. bdy. of Tp. 14 lks. W. of cor. of secs. 3, 4, 33 & 34, hereinbefore established by me, and described in book "A.", whence I run,

S. 0° 8' W. on a true line bet. secs. 3 & 4.

Over level land, through scattering brush.

40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1/4 S 4 in W., and

S 3 in E. half, 1914 on S. rim;

dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

53.05 Old dim road, brs. E. & W.

80.04 To cor. of secs. 3, 4, 9 & 10.

Land, level.

Soil, 2nd rate, loamy, loose, dry.

Greasewood, cacti, sage brush.

Note:

At this cor., at noon, I set off 8°25' S. on the decl. arc, and observe the sun on the meridian.

The resulting lat. is 33°27' N.

Feb. 27, 1914.

Chains.	Feb. 18, 1914. At 8h a.m., l.m.t., at the std. cor. of secs. 32 & 33, on the S. bdy. of the Tp., (G&S R. Base Line) established by me, as described in Book "C.", I set off $11^{\circ}44\frac{1}{2}'$ S. on the decl. arc, and $33^{\circ}22\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. $0^{\circ}2'$ W. bet. secs. 32 & 33. Over nearly level land, through scattering brush. Wash, 30 lks. wide, course SW.
39.15	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 32 in W., and S 33 in E. half, 1914 on S. rim; dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
40.00	Wash, 30 lks. wide, course SE., thence along E. side of Wash, from N.
47.80	Leave wash, runs SSW., from NE.
55.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 28, 29, 32 & 33, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 29 in NW., S 28 in NE., S 33 in SE., and S 32 in SW. quad.;
80.00	dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling, level. Soil, 2nd rate, loamy, dry. Greasewood, sage brush, few mesquites and paloverde trees.
40.00	East, on a random line bet. secs. 28 & 33. Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. & S. line 2 lks. S. of cor. of secs. 27, 28, 33 & 34, hereinbefore described, whence I run, S. $89^{\circ}59'$ W., on a true line bet. secs. 28 and 33. Over nearly level land, through scattering brush.
40.01	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 28 in N., and S 33 in S. half, 1914 on S. rim; dig pits $18 \times 18 \times 12$ ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
58.00	Wash, 30 lks. wide, course SW.
80.02	To cor. of secs. 28, 29, 32 & 33. Land, level. Soil, 2nd rate, sandy, loose, dry. Paloverde, greasewood, sage brush.
40.00	N. $0^{\circ}2'$ W. bet. secs. 28 & 29. Over level plain, through scattering brush. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 29 in W., and S 28 in E. half, 1914 on S. rim; dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 20, 21, 28 & 29, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 20 in NW., S 21 in NE., S 28 in SE., and S 29 in SW. quad.;
	dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, 2nd rate, loose, loamy, dry. Sage brush, greasewood, few mesquites.

Chains.

40.00 N. 89°59' E., on a random line bet. secs. 21 & 28.
 Set temp. 1/4 sec. cor.
 80.06 Intersect N. & S. line 2 1/2 lks. S. of cor. of
 secs. 21, 22, 27 & 28, hereinbefore described,
 whence I run,
 S. 89°58' W., on a true line bet. secs. 21 & 28.
 Over rolling land, desc. grad., through dense brush.
 5.00 Foot of slope, brs. N. & S., thence over level plain.
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for 1/4 sec. cor., marked on brass cap,
 1/4 S 21 in N., and
 1/4 S 28 in S. half, 1914 on S. rim;
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
 raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.
 80.06 To cor. of secs. 20, 21, 28 & 29.
 Land, level, rolling.
 Soil, 2nd rate, gravelly, sandy, loose, dry.
 Greasewood, sage brush, few paloverde trees.

N. 0° 2' W. bet. secs. 20 & 21.
 Over level land, through scattering brush.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for 1/4 sec. cor., marked on brass cap,
 1/4 S 20 in W., and
 1/4 S 21 in E. half, 1914 on S. rim;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.
 70.00 Asc. grad. SSE. slope of volcanic hill.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 16, 17, 20 & 21, marked on
 brass cap, 1914 on S. rim,
 T 1 N R 6 W, in N. half,
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE., and
 S 20 in SW. quad.; pits impracticable.
 raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.
 Land, rolling, level.
 Soil, 2nd & 3rd rate, gravelly, stony, dry.
 Greasewood, sage brush, paloverde.
 Note: At this cor., at noon, the sky is overcast, impracticable
 to observe the lat. accurately.

N. 89°58' E., on a random line bet. secs. 16 & 21.
 40.00 Set temp. 1/4 sec. cor.
 80.08 Intersect N. & S. line 2 1/4 lks. S. of cor. of
 secs. 15, 16, 21 & 22, hereinbefore described,
 whence I run,
 S. 89°57' W., on a true line bet. secs. 16 & 21.
 Over gently rolling plain, through dense brush.
 35.00 Asc. E. slope of hill.
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for 1/4 sec. cor., marked on brass cap,
 1/4 S 16 in N., and
 1/4 S 21 in S. half, 1914 on S. rim; pits imprac.
 raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.
 43.00 Top of hill, brs. NNW. & SSE., desc.
 58.00 Foot, brs. N. & S.
 59.20 Wash, 20 lks. wide, course S., asc.
 61.50 Spur, brs. NNE. & SSW., desc.
 72.50 Wash, 20 lks. wide, course S., asc. SSE. slope.
 80.08 To cor. of secs. 16, 17, 20 & 21, as hereinbefore described.
 Land, rolling.
 Soil, 2nd & 3rd rate, sandy, gravelly, stony, dry.
 Greasewood, sage brush, paloverde, cacti.
 Feb. 18, 1914.

Chains.	Feb. 27, continued.
	N. 0° 2' W., bet. secs. 16 & 17.
20.00	Over mts. land, asc. SSE. slope, through dense brush. Top of malapaís ridge, brs. NE. & SW., desc. along WNW. slope.
33.75	Asc. SW. slope.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 17 in W., and S 16 in E. half, 1914 on S. rim; pits imprac. raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
44.00	Top of spur, brs. W. & E.,
45.00	Desc. prec. N. slope.
53.00	Foot, brs. E. & W., enter plain.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 8, 9, 16 & 17, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 8 in NW., S 9 in NE., S 16 in SE., and S 17 in SW. quad.; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, hilly, level. Soil, 2nd & 3rd rate, stony, gravelly, sandy, loose, dry. Greasewood, cacti, sage brush, mesquite, sparse grass.
40.00	N. 89°57' E. on a random line bet. secs. 9 & 16. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line at cor. of secs. 9, 10, 15 & 16, hereinbefore described, whence I run, S. 89°57' W. on a true line bet. secs. 9 & 16. Over nearly level land, through scattering brush.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 9 in N., and S 16 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
46.00	Main road, brs. NW. & SE.
80.04	To cor. of secs. 8, 9, 16 & 17. Land, level, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, cacti, few mesquite and paloverde trees.
40.00	N. 0° 2' W. bet. secs. 8 & 9. Over level land, through dense brush. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 8 in W., and S 9 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
42.15	Main road, brs. WNW. & ESE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 & 9, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 5 in NW., S 4 in NE., S 9 in SE., and S 8 in SW. quad.; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sage brush, few cacti.

Subdivision of T. 1 N., R. 6 W.

Chains.

40.00 N. 89°57' E. on a random line bet. secs. 4 & 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. & S. line 2 $\frac{1}{2}$ lks. N. of cor. of
 secs. 3, 4, 9 & 10, hereinbefore described,
 whence I run,
 S. 89°58' W. on a true line bet. secs. 4 & 9.
 Over gently rolling land, through dense brush.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 4 in N., and
 $\frac{1}{4}$ S 9 in S. half, 1914 on S. rim; from which,
 A mesquite tree 10 ins. diam. brs. N. 20° E. 16 lks. dist.,
 marked $\frac{1}{4}$ S 4 B T.
 A mesquite tree 8 ins. diam. brs. S. 42° E. 160 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T.
 79.98 To cor. of secs. 4, 5, 8 & 9,
 Land, rolling, or gently undulating.
 Soil, 2nd rate, gravelly, dry.
 Greasewood, sage brush, few mesquite and paloverde trees.

40.00 N. 0° 7' E. on a random line bet. secs. 4 & 5.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. bdy. of Tp. 5 lks. E. of cor. of
 secs. 4, 5, 32 & 33, hereinbefore established by me, as
 described in book "A." whence I run,
 S. 0° 5' W. on a true line bet. secs. 4 & 5.
 Over rolling land, through scattering brush.
 40.06 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 5 in W., and
 $\frac{1}{4}$ S 4 in E. half, 1914 on S. rim;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
 raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 47.25 Wash, 20 lks. wide, course SSW. from NE.
 80.06 To cor. of secs. 4, 5, 8 & 9.
 Land, level, gently rolling.
 Soil, 2nd rate, sandy, loamy, gravelly, loose, dry.
 Greasewood, sage brush, few cacti.
 Feb. 27, 1914.

Feb. 19, 1914.
 At 8h a.m., l.m.t., at the std. cor. of secs. 31 & 32,
 on the S. bdy. of the Tp. (G. & S. R. Base Line) estab-
 lished by me, as described in Book "C."
 I set off 11°23' S. on the decl. arc, and 33°22' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,

Chains.	N. 0° 3' W. bet. secs. 31 & 32. Over rolling land, desc. ENE. slope of malapais hill, through scattering brush.
8.40	Foot, brs. NNW. & SSE., enter level plain.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 31 in W., and S 32 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
75.00	Wash, 30 lks. wide, course SSE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 29, 30, 31 & 32, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 30 in NW., S 29 in NE., S 32 in SE., and S 31 in SW. quad.;
	dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, rolling, level. Soil, 2nd & 3rd rate, stony, gravelly, sandy, dry. Greasewood, sage brush, few cacti, and mesquites.
	East, on a random line bet. secs. 29 & 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line at cor. of secs. 28, 29, 32 & 33, whereinbefore described, whence I run, West, on a true line bet. secs. 29 & 32. Over rolling, or level plain, through dense brush.
6.35	Wash, 30 lks. wide, course SSE.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 29 in N., and S 32 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.00	To cor. of secs. 29, 30, 31 & 32. Land, level, Soil, 2nd rate, sandy, loamy, dry, loose. Few mesquite and paloverde tree, greasewood, sage brush.
	West, on a random line bet. secs. 30 & 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.91	Intersect W. bdy. of Tp. $4\frac{1}{2}$ lks. N. of cor. of secs. 25, 30, 31 & 36 whereinbefore established by me, and described in book "A.", whence I run, N. 89° 58' E. on a true line bet. secs. 30 & 31. Over hilly land, desc. E. slope of malapais hill.
11.00	Foot, brs. NNW. & SE., thence over plain, through dense brus brush.
30.00	Desc. abruptly 30 ft. from small mesa to flat, brs. NW. & SE.
39.91	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 30 in N., and S 31 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
46.86	Wash, 30 lks. wide, course ESE.
74.00	Wash, 30 lks. wide, course SSE.
79.91	To cor. of secs. 29, 30, 31 & 32. Land, hilly, level. Soil, 2nd rate, gravelly, dry, sandy, loose.

Chains.	N. 0° 3' W. bet. secs. 29 & 30. Over level plain, through dense brush.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 30 in W., and ¼ S 29 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 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. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29 & 30, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 19 in NW., S 20 in NE., S 29 in SE., and S 30 in SW. quad.; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2ft. high W. of cor. Land, rolling, level. Soil, 2nd rate., sandy, loamy, loose, dry.
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40.00	East, on a random line bet. secs. 20 & 29. Set temp. ¼ sec. cor.
79.98	Intersect N. & S. line 5 lks. S. of cor. of secs. 20, 21, 28 & 29, hereinbefore described, whence I run, S. 89°58' W. on a true line bet. secs. 20 & 29. Over level plain; through dense brush.
39.99	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 20 in N., and ¼ S 29 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
73.00	Wash, 30 lks. wide, course SE.
79.98	To cor. of secs. 19, 20, 29 & 30. Land, level. Soil, 2nd rate, sandy, loose, dry. Greasewood, scrub mesquite and paloverse, few cacti.
Note:	At this cor., at noon, I set off 11°20½' S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 33°24' N.
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40.00	S. 89°58' W. on a random line bet. secs. 19 & 30. Set temp. ¼ sec. cor.
79.80	Intersect W. bdy. of Tp. 2½ lks. S. of cor. point of secs. 19, 24, 25 & 30, hereinbefore established by me, as described in book "A.", whence I run, N. 89°59' E. on a true line bet. secs. 19 & 30. Over rolling land, through dense brush, in wash to E.
10.00	Leave wash, run ESE., from W.
25.60	Wash, 10 lks. wide, course S.
30.00	Enter level land.
39.80	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 19 in N., and ¼ S 30 in S. half, 1914 on S. rim; from which, A mesquite tree 20 ins. diam. brs. N. 65½° W. 105 lks. dist., marked ¼ S 19 B T. A mesquite tree 18 ins. diam. brs. S. 57½° E. 157 lks. dist., marked ¼ S 30 B T.
79.80	To cor. of secs. 19, 20, 29 & 30. Land, rolling, level. Soil, 2nd & 3rd rate, gravelly, sandy, loose, dry. Mesquite and paloverde trees, greasewood, few cacti.

Chains.	N. 0° 3' W. bet. secs. 19 & 20. Over rolling land, through dense brush.
7.03	Wash, 15 lks. wide, course SE.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 19 in W., and S 20 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 17, 18, 19 & 20, marked on brass cap, 1914 on S. rim, T 1 N R 6 W, in N. half, S 18 in NW., S 17 in NE., S 20 in SE., and S 19 in SW. quad.; from which, A palochristo tree 7 ins. diam. brs. N. 52° E. 170 lks. dist., marked T 1 N R 6 W S 17 B T. A palochristo tree 8 ins. diam. brs. S. 39° E. 102 lks. dist., marked T 1 N R 6 W S 20 B T. A mesquite tree 9 ins. diam. brs. S. 70 $\frac{1}{4}$ ° W. 85 lks. dist., marked T 1 N R 6 W S 19 B T. A mesquite tree 6 ins. diam. brs. N. 44° W. 120 lks. dist., marked T 1 N R 6 W S 18 B T.
	Land, rolling. Soil, 2nd rate, gravelly, sandy, loose. Mesquite, palochristo, paloverde, greasewood, sage brush.
40.00	N. 89° 58' E. on a random line bet. secs. 17 & 20. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line 9 lks. N. of cor. of secs. 16., 17, 20 & 21, hereinbefore described, whence I run,
30.00	N. 89° 58' W. on a true line bet. secs. 17 & 20. Over mts. land, asc. Desc. steep W. slope.
39.98	Foot, brs. N. & S. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 17 in N., and S 20 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
49.35	Wash, 30 lks. wide, course S.
57.35	Wash, 30 lks. wide, course SSE.
79.96	To cor. of secs. 17, 18, 19 & 20. Land, rolling. Soil, 2nd & 3rd rate, stony, gravelly. Paloverde, scrub mesquite, cacti, greasewood.
40.00	S. 89° 59' W. on a random line bet. secs. 18 & 19. Set temp. $\frac{1}{4}$ sec. cor.
79.70	Intersect W. bdy. of Tp. 2 $\frac{1}{4}$ lks. S. of cor. of secs. 13, 18, 19 & 24, established by me, as described in Book "A." whence I run,
27.00	East, on a true line bet. secs. 18 & 19. Over mts. land, desc. NNE. slope. Foot, brs. NW. & S., enter plain.
29.00	Wash, 20 lks. wide, course NE., asc. grad.
32.00	Top of N. side of rise, brs. N. & S., desc. grad.
39.70	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 18 in N., and S 19 in S. half, 1914 on S. rim; pits imprac. raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
52.70	Wash, 50 lks. wide, course SE.
64.50	Wash, 10 lks. wide, course S.
79.70	To cor. of secs. 17, 18, 19 & 20. Land, rolling, mts., level. Soil, 2nd & 3rd rate, gravelly, stony, sandy, dry. Paloverde, scrub mesquite, cacti, greasewood.
	Feb. 19, 1914.

Chains.

Feb. 28, 1914.

At 8h a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20, I set off $8^{\circ}05'$ S. on the decl. arc, and $33^{\circ}25'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. $0^{\circ} 3'$ W. bet. secs. 17 & 18.

Over rolling land, through dense brush.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 18 in W., and

S 17 in E. half, 1914 on S. rim; from which, A mesquite tree 20 ins. diam. brs. S. $62^{\circ}E$. 70 lks. dist., marked $\frac{1}{4}$ S 17 B T.

A mesquite tree 10 ins. diam. brs. S. $57^{\circ}W$. 139 lks. dist., marked $\frac{1}{4}$ S 18 B T.

57.00

Wash, 30 lks. wide, course SSE.

66.50

Same wash, course SSW., from NNW., enter dense mesquite.

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 8, 17 & 18, marked on brass cap, 1914 on S. rim,

T 1 N R 6 W, in N. half,

S 7 in NW.,

S 8 in NE.,

S 17 in SE., and

S 18 in SW. quad.; from which,

A mesquite tree 18 ins. diam. brs. N. $89\frac{1}{4}^{\circ}W$. 108 lks. dist., marked T 1 N R 6 W S 7 B T.

A mesquite tree 10 ins. diam. brs. N. $80\frac{3}{4}^{\circ}E$. 138 lks. dist., marked T 1 N R 6 W S 8 B T.

A mesquite tree 12 ins. diam. brs. S. $84\frac{1}{4}^{\circ}E$. 66 lks. dist., marked T 1 N R 6 W S 17 B T.

A mesquite tree 18 ins. diam. brs. S. $12\frac{1}{2}^{\circ}W$. 262 lks. dist., marked T 1 N R 6 W S 18 B T.

Land, rolling.

Soil, 2nd rate, sandy, loose, dry, loamy.

Mesquite, paloverde, palo christo, greasewood, few cacti.

S. $89^{\circ}58'$ E. on a random line bet. secs. 8 & 17.

40.00

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

80.00

Intersect N. & S. line 5 lks. S. of cor. of secs. 8, 9, 16 & 17, hereinbefore described, whence I run,

West, on a true line, bet. secs. 8 & 17.

Over level land, through scattering brush.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 8 in N., and

S 17 in S. half, 1914 on S. rim;

dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

48.80

Wash, 30 lks. wide, course S.

80.00

To cor. of secs. 7, 8, 17 & 18, hereinbefore described.

Land, level.

Soil, 2nd rate, sandy, loamy, dry, loose.

Mesquite, paloverde, greasewood, sage brush.

Chains.	West, on a random line bet. secs. 7 & 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.58	Intersect W. bdy. of Tp. 2 $\frac{1}{2}$ lks. N. of cor. of secs. 7, 12, 13 & 18, line established established by me, as described in book "A.", whence I run, N. 89°59' E. on a true line bet. secs. 7 & 18. Over rolling land, through dense brush.
39.58	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 7 in N., and S 18 in S. half, 1914 on S. rim, from which ; A mesquite tree 9 ins. diam. brs. N. 20° E. 86 lks. dist., marked $\frac{1}{4}$ S 7 B T. A mesquite tree 20 ins. diam. brs. S. 69° W. 164. lks. dist., marked $\frac{1}{4}$ S 18 B T.
40.40	Wash, 30 lks. wide, course SE.
70.00	Wash, 50 lks. wide, course SSE.
76.85	Wash, 25 lks. wide, course SSE.
79.58	To cor. of secs. 7, 8, 17 & 18. Land, rolling. Soil, 2nd rate, loamy, gravelly, dry. Mesquite, paloverde, greasewood.
Note:	At this cor., at noon, I set off 8°02' S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 33°26' N.
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	N. 0° 3' W. bet. secs. 7 & 8. Over level land, through dense brush.
20.95	Wash, 60 lks. wide, course SW.
38.22	Fence, brs. E. & W.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 7 in W., and S 8 in E. half, 1914 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
43.22	Wire fence, brs. NW. & SE.
47.22	Wire fence, brs. E. & W.
49.00	Main road, brs. WNW. & ESE.
56.00	Ranch of E. H. Winters, known as Winter's Wells brs. West, about 15 chs. dist. ,
63.40	Wash, 20 lks. wide, course SW.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 7 & 8, marked on brass cap, T 1 N R 6 W, in N. half, 1914 on S. rim, S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quad. ; dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, rolling, level. Soil, 2nd rate, sandy, loamy, dry. Mesquite, paloverde, greasewood, sage brush.

Chains.	East, on a random line bet. secs. 5 & 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line 5 lks. S. of cor. of secs. 4, 5, 8 & 9, hereinbefore described, whence I run, S. $89^{\circ}58'$ W. on a true line bet. secs. 5 & 8. Over gently rolling land, through scattering brush.
12.05	Wash, 20 lks. wide, course SSW.
39.98	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 5 in N., and S 8 in S. half, 1914 on S. rim, dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
53.60	Wash, 30 lks. wide, course S.
59.20	Wash, 70 lks. wide, course S.
79.96	To cor. of secs. 5, 6, 7 & 8. Land, level. Soil, 2nd rate, sandy, gravelly, loose, dry. Scrub mesquite, paloverde, greasewood, sage brush.
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40.00	S. $89^{\circ}59'$ W. on a random line bet. secs. 6 & 7.
79.54	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. 7 lks. S. of cor. of secs. 1, 6, 7 & 12, hereinbefore established by me as described in book "A", whence I run, S. $89^{\circ}58'$ E., on a true line bet. secs. 6 & 7. Over rolling, broken land, through dense brush.
2.00	Main road, brs. WNW. & ESE.
24.40	Wash, 40 lks. wide, course SE.
31.50	Wash, 50 lks. wide, course SE.
36.30	Road, brs. NW. & SE.
39.54	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 6 in N., and S 7 in S. half, 1914 on S. rim; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
45.40	Wash, 90 lks. wide, course S.
50.20	Wash, 20 lks. wide, course SSE.
52.40	Wash, 40 lks. wide, course SSE.
79.54	To cor. of secs. 5, 6, 7 & 8. Land, rolling, broken. Soil, 2nd rate, sandy, loose, dry. Greasewood, paloverde, mesquite, sage brush.
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40.00	N. $0^{\circ} 4'$ W., on a random line bet. secs. 5 & 6.
80.12	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp. 5 lks. W. of cor. of secs. 5, 6, 31 & 32, established by me as described in book "A", whence I run, S. $0^{\circ} 02'$ W., on a true line bet. secs. 5 & 6. Over gently rolling land, through scattering brush.
40.12	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 6 in W., and S 5 in E. half, 1914 on S. rim, dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.12	To cor. of secs. 5, 6, 7 & 8. Land, level. Soil, 2nd rate, sandy, loose, dry. Paloverde, greasewood, sage brush.

General Description.

T. 1 N., R. 6 W. lies in a smooth plain; the only elevations being several malpais or volcanic buttes or hills. The only settler located is E. H. Winter, in Sec. 7. Water lies at a depth of 90-150 ft. The land would produce well if watered.

Feb. 28, 1914. *Joe B. Wright* 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 North, Range 6 West
of the Gila and Salt River Base and Meridian
in the State of Arizona

executed by *Jesse B. Wright, U.S. Surveyor*
under his special instructions dated *October 21, 1913 for Group 32*, ~~191~~, 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.