

2742

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FEB 3-1914

Book "H"

Subdivisions

FIELD NOTES

BOOK 2742

OF THE SURVEY OF THE
Subdivision of T. 9 S., R. 13 E.

Of the Gila and Salt River Base and Meridian,
Arizona.

In the State of _____

EXECUTED BY

William H. Elliott,

In the capacity of U. S. Surveyor _____, under instructions dated May 28, 1913,
issued by the United States Surveyor General to govern surveys included in
Group No. 30, which were approved by the Commissioner of the General Land
Office, June 6, 1913, pursuant to authority contained in the Act of
Congress dated June 23, 1913

Survey commenced August 5, 1913. 191

Survey completed August 16, 1913. 191

52
1A

BOOK 2742

INDEX DIAGRAM.

Township 9 South, Range 13 East

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

6-151

~~Book C~~
----- Unsurveyed

Subdivision of T. 9 S., R. 13 E.

Chains.	<p>Survey commenced August 5, 1913, and executed by William H. Elliott, U. S. Surveyor, using Young & Son's light mountain transit No. 8492, as heretofore described, (Field tests and minute description given in book "E.",).</p> <p>Knowing from recent and repeated tests made on a true meridian established by observation of Polaris that the instrument and solar apparatus is in correct adjustment, I proceed as follows : -</p> <p>At 7h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., established by Jesse B. Wright as described in book "C.",</p> <p>I set off 17°04½' N. on the decl. arc, and 32°35½' N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instructions,</p> <p>N. 0° 1' W. bet. secs. 35 & 36.</p> <p>Over rolling land, through scattering mesquite, catclaw, cacti, good native grass.</p> <p>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 35 in W., and S 36 in E. half, 1913 on S. rim;</p> <p>No bearings available, 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.</p> <p>48.00 Wash, 10 lks. wide, course ESE.</p> <p>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 & 36, marked on brass cap, 1913 on S. rim, T 9 S R 13 E, in N. half, S 26 in NW., S 25 in NE., S 36 in SE., and S 35 in SW. quad.; no bearings available, dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.</p> <p>Land, rolling. Soil, 2nd & 3rd rate, sandy, gravelly. Scrub mesquite, catclaw, cacti, fair grass.</p> <hr/> <p>N. 89°59' E. on a random line bet. secs. 25 & 36.</p> <p>40.00 Set temp. ¼ sec. cor.</p> <p>79.92 Intersect E. bdy. of Tp. 5 lks. N. of cor. of secs. 25 & 36, established by Jesse B. Wright, as described in book "C.", whence I run, N. 89°59' W. on a true line bet. secs. 25 & 36.</p> <p>Over rolling land, through scattering mesquite, cacti, catclaw, fair grass.</p> <p>39.96 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 25 in N., and S 36 in S. half, 1913 on S. rim;</p> <p>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.</p> <p>77.00 Wash, 10 lks. wide, course SE., near head.</p> <p>79.92 To cor. of secs. 25, 26, 35 & 36.</p> <p>Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, fair grass.</p> <hr/> <p>N. 0° 1' W. bet. secs. 25 & 26.</p> <p>Over rolling land, through scattering brush.</p> <p>5.00 Wash, 10 lks. wide, course SE.</p> <p>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 26 in W., and S 25 in E. half, 1913 on S. rim;</p> <p>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.</p> <p>45.00 Wash, 10 lks. wide, course ESE.</p> <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 & 26, marked on brass cap, 1913 on S. rim,</p>
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2

Subdivision of T. 9 S., R. 13 E.

Chains.

- T 9 S R 13 E, in N. half,
S 23 in NW.,
S 24 in NE.,
S 25 in SE., and
S 26 in SW. quad.; no bearings available;
dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and
raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Scattering mesquite and catclaw brush, fair grass.
-
- S. 89°59' E. on a random line bet. secs. 24 & 25.
40.00 Set temp. ¼ sec. cor.
80.02 Intersect cor. of secs. 24 & 25, on E. bdy. of Tp., estab-
lished by Jesse B. Wright, as described in book "C.",
whence I run, along N. side of low divide,
N. 89°59' W. on a true line bet. secs. 24 & 25.
Over rolling land, through scattering brush.
21.00 Wash, 10 lks. wide, course NW.
40.01 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 24 in N., and
S 25 in S. half; 1913 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.
40.50 Wash, 20 lks. wide, course NW.
55.00 Wash, 10 lks. wide, course NW.
76.00 Wash, 10 lks. wide, course NW.
80.02 To cor. of secs. 23, 24, 25 & 26.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.
-
- N. 0° 1' W. bet. secs. 23 & 24.
Over rolling land, through scattering brush.
4.50 Wash, 10 lks. wide, course NW.
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 23 in W., and
S 24 in E. half, 1913 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. 13, 14, 23 & 24, marked on
brass cap, 1913 on S. rim,
T 9 S R 13 E, in N. half,
S 14 in NW.,
S 13 on NE.,
S 24 in SE., and
S 23 in SW. quad.; no bearings available;
dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.
At this cor., at noon, I set off 17° 0' N. on the decl.
arc, and observe the sun on the meridian.
The resulting lat. is 32° 38' N.
-
- S. 89°59' E. on a random line bet. secs. 13 & 24.
40.00 Set temp. ¼ sec. cor.
80.10 Intersect E. bdy. of Tp. 2½ lks. S. of cor. of secs. 13 &
24, estab. by Jesse B. Wright, as described in book "C",
whence I run,
West, on a true line bet. secs. 13 & 24.
Over rolling land, through scattering brush.
25.00 Wash, 20 lks. wide, course NW.
40.05 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 13 in N., and S 24 in S. half; 1913 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.
63.00 Wash, 20 lks. wide, course NNW.
80.10 To cor. of secs. 13, 14, 23 & 24. Land, rolling. Fair grass.
Aug. 5, 1913.

Chains.	<p>August 6, 1913. At 7h a.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24, Hereinbefore described, I set off 16°48' N. on the decl. arc, and 32°38' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 1' W. bet. secs. 13 & 14. Over rolling land, through scattering mesquite, cacti, catclaw, paloverde, fair grass.</p> <p>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 $\frac{1}{4}$ S 13 in E. half; 1913 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.</p> <p>60.00 Wash, 1 ch. wide, course W. 77.00 Road, brs. ESE. & WNW. 79.50 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. 11, 12, 13 & 14, marked on brass cap, 1913 on S. rim, T 9 S R 13 E, in N. half, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quad.; from which, A mesquite tree 8 ins. diam. brs. N. 78° E. 28 lks. dist., marked T 9 S R 13 E S 12 B T. A mesquite tree 4 ins. diam. brs. S. 48° E. 21 lks. dist., marked T 9 S R 13 E S 13 B T. A catclaw tree 4 ins. diam. brs. S. 23° W. 5 lks. dist., marked T 9 S R 13 E S 14 B T. A mesquite tree 6 ins. diam. brs. N. 15° W. 24 lks. dist., marked T 9 S R 13 E S 11 B T.</p> <p>Land, rolling. Soil, 3rd rate, sandy, gravelly, dry. Mesquite, paloverde, catclaw, cacti, fair grass.</p>
40.00	East, on a random line bet. secs. 12 & 13.
80.12	Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp. 9 lks. S. of cor. of secs. 12 & 13, established by J. B. Wright, as described in book "C," whence I run, S. 89°56' W. on a true line bet. secs. 12 & 13.
16.60	Over rolling land, through scattering brush.
17.80	Wash, 30 lks. wide, course SW. Telephone line, Tucson to Florence & Phoenix, brs. ESE. & WNW.
28.30	Wash, 20 lks. wide, course SSW.
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 12 in N., and $\frac{1}{4}$ S 13 in S. half, 1913 on S. rim; from which, A mesquite tree 8 ins. diam. brs. N. 54° E. 141 lks. dist., marked $\frac{1}{4}$ S 12 B T. A mesquite tree 6 ins. diam. brs. S. 22° E. 90 lks. dist., marked $\frac{1}{4}$ S 13 B T.
64.00	Wash, 30 lks. wide, course SW.
79.80	Wash, 10 lks. wide, course SW.
80.12	To cor. of secs. 11, 12, 13 & 14. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, fair grass. At this cor., at noon, I set off 16°44' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°39' N.
36.90	N. 0° 1' W. bet. secs. 11 & 12. Over rolling land, through scattering brush.
40.00	Telephone line, brs. ESE. & WNW.
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,

- Chains. $\frac{1}{4}$ S 11 in W., and
S 12 in E. half, 1913 on S. rim; from which,
A mesquite tree 10 ins. diam. brs. S. 83° E. 78 lks. dist.,
marked $\frac{1}{4}$ S 12 B T.
A mesquite tree 8 ins. diam. brs. N. 70° W. 36 lks. dist.,
marked $\frac{1}{4}$ S 11 B T.
- 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, 1913 on S. rim,
T 9 S R 13 E, in N. half,
S 2 in NW.,
S 1 in NE.,
S 12 in SE., and
S 11 in SW. quad.; from which,
A mesquite tree 8 ins. diam. brs. N. $31\frac{1}{2}^{\circ}$ E. 115 lks. dist.,
marked T 9 S R 13 E S 1 B T.
A mesquite tree 8 ins. diam. brs. S. $44\frac{1}{4}^{\circ}$ E. 107 lks. dist.,
marked T 9 S R 13 E S 12 B T.
A mesquite tree 8 ins. diam. brs. S. $22\frac{1}{4}^{\circ}$ W. 210 lks. dist.,
marked T 9 S R 13 E S 11 B T.
A mesquite tree 4 ins. diam. brs. N. $68\frac{1}{4}^{\circ}$ W. 123 lks. dist.,
marked T 9 S R 13 E S 2 B T.
- Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, paloverde, cacti, fair grass.
-
- 40.00 N. $89^{\circ}56'$ E. on a random line bet. secs. 1 & 12.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect E. bdy. of Tp. 7 lks. N. of cor. of
secs. 1 & 12, established by J. B. Wright, as
described in book "C.", whence I run,
S. $89^{\circ}59'$ W. on a true line bet. secs. 1 & 12.
Over rolling land, mesquite, catclaw, cacti, paloverde.
- 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 1 in N., and
S 12 in S. half; 1913 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.
- 80.12 To cor. of secs. 1, 2, 11 & 12.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, paloverde, catclaw cacti, fair grass.
-
- 40.00 N. $0^{\circ} 1'$ W., on a random line bet. secs. 1 & 2.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.13 Intersect N. bdy. of Tp. 21 lks. W. of cor. of
secs. 1, 2, 35 & 36, established by J. B. Wright, as
described in book "C.", whence I run,
S. $0^{\circ} 8'$ W., on a true line bet. secs. 1 & 2.
Over rolling land, through scattering brush.
- 9.30 Wash, 80 lks. wide, course SW.
- 34.90 Wash, 30 lks. wide, course W.
- 40.13 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 2 in W., and
S 1 in E. half; 1913 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.
- 67.00 Wash, 20 lks. wide, course WSW.
- 80.13 To cor. of secs. 1, 2, 11 & 12.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, paloverde, fair grass.
August 6, 1913.

Chains.

August 7, 1913.
At 7h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35,
on the S. bdy. of the Tp., established by J. B. Wright,
as described in book "C."

I set off 16°31½' N. on the decl. arc, and 32°35½' N. on
the lat. arc, and determine a meridian with the solar.
Thence I run,

N. 0° 1' W. bet. secs. 34 & 35.

Over rolling land, through scattering brush.

- 0.90 Wash, 30 lks. wide, course ENE.
- 1.80 Road, Tucson to Florence, brs. NW. & ESE.
- 30.00 Wash, 30 lks. wide, course ENE.
- 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 34 in W., and
¼ S 35 in E. half, 1913 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.
- 73.00 Wash, 20 lks. wide, course NNE.
- 76.40 Same wash, course NNW.
- 78.35 Same wash, course NNE.
- 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, T 9 S R 13 E, in N. half,
1913 on S. rim,
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quad.; from which,
A mesquite tree 8 ins. diam. brs. N. 88° E. 234 lks. dist.,
marked T 9 S R 13 E S 26 B T.
A mesquite tree 16 ins. diam. brs. S 82° E. 253 lks. dist.,
marked T 9 S R 13 E S 35 B T.
No other bearings available, pits impracticable.
Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, few cacti, fair grass.

N. 89°59' E. on a random line bet. secs. 26 & 35.

- 40.00 Set temp. ¼ sec. cor.
- 80.00 Intersect N. & S. line 2¼ lks. S. of cor. of
secs. 25, 26, 35 & 36, hereinbefore described.,
whence I run,
S. 89°58' W. on a true line bet. secs. 26 & 35.
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 ¼ sec. cor., marked on brass cap,
¼ S 26 in N., and
¼ S 35 in S. half, 1913 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.
- 79.00 Drain, 5 lks. wide, course SSE., from N., near head.
- 80.00 To cor. of secs. 26, 27, 34 & 35.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.

6

Subdivision of T. 9 S., R. 13 E.

Chains.

- N. $0^{\circ} 1'$ W. bet. secs. 26 & 27.
Over rolling land, through scattering brush.
- 18.00 Low divide, brs. ENE. & W.
- 34.50 Wash, 10 lks. wide, course WNW.
- 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, 1913 on S. rim; No bearings available, pits impracticable.
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 22, 23, 26 & 27, marked on brass cap, T 9 S R 13 E, in N. half, 1913 on S. rim, S 22 in NW., S 23 in NE., S 26 in SE., and S 27 in SW. quad.; no bearings available, dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth $\frac{3}{2}$ ft. base 2 ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.
At this cor., at noon, I set off $16^{\circ} 27'$ N. on the decl. arc, and observethe sun on the meridian.
The resulting lat. is $32^{\circ} 38'$ N.
-
- N. $89^{\circ} 58'$ E. on a random line bet. secs. 23 & 26.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. & S. line 5 lks. S. of cor. of secs. 23, 24, 25 & 26, as hereinbefore described, whence I run, S. $89^{\circ} 56'$ W. on a true line bet. secs. 23 & 26.
Over rolling land, through scattering 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 23 in N., and S 26 in S. half, 1913 on S. rim; from which, A mesquite tree 8 ins. diam. brs. S. $25^{\circ} E$. 114 lks. dist., marked $\frac{1}{4}$ S 26 B T. No other bearings available.
Dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 42.50 Wash, 15 lks. wide, course NW.
- 79.98 To cor. of secs. 22, 23, 26 & 27.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Mesquite, catclaw, cacti, fair grass.
-
- N. $0^{\circ} 1'$ W. bet. secs. 22 & 23.
Over rolling land, through scattering brush.
- 23.90 Wash, 20 lks. wide, course NW.
- 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 22 in W., and S 23 in E. half, 1913 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. 14, 15, 22 & 23, marked on brass cap, T 9 S R 13 E, in N. half, 1913 on S. rim, S 15 in NW., S 14 in NE., S 23 in SE., and S 22 in SW. quad.; from which,
A mesquite tree 5 ins. diam. brs. N. $87\frac{1}{2}^{\circ} E$. 213 lks. dist., marked T 9 S R 13 E S 14 B T.
A mesquite tree 12 ins. diam. brs. S. $58\frac{1}{2}^{\circ} E$. 132 lks. dist., marked T 9 S R 13 E S 23 B T.
A mesquite tree 10 ins. diam. brs. S. $16\frac{1}{2}^{\circ} W$. 325 lks. dist., marked T 9 S R 13 E S 22 B T.
A mesquite tree 4 ins. diam. brs. N. $63\frac{1}{2}^{\circ} W$. 165 lks. dist., marked T 9 S R 13 E S 15 B T.
Land, rolling. Soil, 3rd rate, gravelly, Fair grass.

Chains. N. 89°56' E. on a random line bet. secs. 14 & 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line at cor. of secs. 13, 14, 23 & 24,
 as hereinbefore described, whence I run,
 S. 89°56' W. on a true line bet. secs. 14 & 23.
 Over rolling land, through scattering brush.
 25.00 Wash, 10 lks. wide, course NW.
 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 14 in N., and
 $\frac{1}{4}$ S 23 in S. half, 1913 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.
 60.00 Wash, 10 lks wide, course NW.
 75.00 Wash, 30 lks. wide, course NW.
 80.04 To cor. of secs. 14, 15, 22 & 23.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, fair grass.
 August 7, 1913.

August 8, 1913.
 At 8h a.m., l.m.t., at the cor. of secs. 14, 15, 22 & 23,
 as hereinbefore described,
 I set off $16^{\circ}19\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}38'$ N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 1' W. bet. secs. 14 & 15.
 Over rolling hilly land, through scattering brush.
 5.20 Wash, 20 lks. wide, course NW.
 26.00 Wash, 20 lks. wide, course NW.
 37.30 Wash, 50 lks. wide, course NNW.
 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
 $\frac{1}{4}$ S 14 in E. half; 1913 on S. rim, from which;
 A catclaw tree 4 ins. diam. brs. S. $57\frac{1}{2}^{\circ}$ E. 148 lks. dist.,
 marked $\frac{1}{4}$ S 14 B T.
 A mesquite tree 6 ins. diam. brs. S. $16\frac{1}{2}^{\circ}$ W. 125 lks. dist.,
 marked $\frac{1}{4}$ S 15 B T.
 A well brs. S. $80^{\circ}58'$ E., about 15 chs. dist.
 53.10 Wash, 30 lks. wide, course WNW.
 58.00 Wash, 80 lks. wide, course W.
 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, 1913 on S. rim,
 T 9 S R 13 E, in N. half,
 S 10 in NW.,
 S 11 in NE.,
 S 14 in SE., and
 S 15 in SW. quad.; from which,
 A mesquite tree 6 ins. diam. brs. N. $79\frac{1}{2}^{\circ}$ E. 135 lks. dist.,
 marked T 9 S R 13 E S 11 B T.
 A mesquite tree 4 ins. diam. brs. S. $72\frac{1}{2}^{\circ}$ E. 148 lks. dist.,
 marked T 9 S R 13 E S 14 B T.
 A mesquite tree 8 ins. diam. brs. S. 21° W. 114 lks. dist.,
 marked T 9 S R 13 E S 15 B T.
 A mesquite tree 8 ins. diam. brs. N. $41\frac{1}{2}^{\circ}$ W. 257 lks. dist.,
 marked T 9 S R 13 E S 10 B T.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, paloverde, cacti, fair grass.

- Chains.
- N. $89^{\circ}56'$ E. on a random line bet. secs. 11 & 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. & S. line 5 lks. N. of cor. of
 secs. 11, 12, 13 & 14, as hereinbefore described,
 whence I run,
 S. $89^{\circ}58'$ W. on a true line bet. secs. 11 & 14.
 Over rolling land, through scattering brush.
 5.20 Old road, brs. WNW. & ESE.
 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, 1913 on S. rim; from which,
 A mesquite tree 4 ins. diam. brs. S. 59° W. 105 lks. dist.,
 marked $\frac{1}{4}$ S 14 B T.
 A mesquite tree 4 ins. diam. brs. N. 29° W. 71 lks. dist.,
 marked $\frac{1}{4}$ S 11 B T.
 80.06 To cor. of secs. 10, 11, 14 & 15.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, paloverde, cacti, fair grass.
-
- N. $0^{\circ}1'$ W. bet. secs. 10 & 11.
 Over rolling land, through scattering brush.
 6.10 Wash, 30 lks. wide, course SW.
 21.00 Dim road, brs. E. & W.
 39.20 Wash, 30 lks. wide, course SW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 10 in W., and
 S 11 in E. half, 1913 on S. rim, from which;
 A catclaw tree 6 ins. diam. brs. N. $73\frac{1}{2}^{\circ}$ E. 149 lks. dist.,
 marked $\frac{1}{4}$ S 11 B T.
 A catclaw tree 4 ins. diam. brs. N. $74\frac{1}{4}^{\circ}$ W. 82 lks. dist.,
 marked $\frac{1}{4}$ S 10 B T.
 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, T 9 S R 13 E, in N. half,
 1913 on S. rim,
 S 3 in NW.,
 S 2 in NE.,
 S 11 in SE., and
 S 10 in SW. quad.; no bearings 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, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, paloverde, fair grass.
 At this cor., at noon, I set off $16^{\circ}10'$ N. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $32^{\circ}40'$ N.

Chains. N. 89°58' E. on a random line bet. secs. 2 & 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. & S. line 5 lks. N. of cor. of
 secs. 1, 2, 11 & 12, as hereinbefore described.
 whence I run,
 West, on a true line bet. secs. 2 & 11.
 Over rolling land, through scattering brush.
 39.05 Wash, 30 lks. wide, course SW.
 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 2 in N., and
 S 11 in S. half, 1913 on S. rim; from which,
 A catclaw tree 6 ins. diam. brs. N. 57° E. 318 lks. dist.,
 marked $\frac{1}{4}$ S 2 B T.
 A desert willow 8 ins. diam. brs. S. 8° W. 54 lks. dist.,
 marked $\frac{1}{4}$ S 11 B T.
 72.69 Telephone line, brs. ESE. & WNW.
 80.06 To cor. of secs. 2, 3, 10 & 11.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, paloverde, sparse grass.

N. 0° 7' E., on a random line bet. secs. 2 & 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.15 Intersect N. bdy. of Tp. 7 lks. E. of cor. of
 secs. 2, 3, 34 & 35, established by J. B. Wright, as
 described in book "C.", whence I run,
 S. 0° 4' W., on a true line bet. secs. 2 & 3.
 Over rolling land, through dense brush.
 12.20 Draw, 2 chs. wide, course SW.
 40.15 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 3 in W., and
 S 2 in E. half, 1913 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.
 61.10 Wash, 1 ch. wide, course W.
 75.75 Telephone line, brs. ESE. & WNW.
 80.15 To cor. of secs. 2, 3, 10 & 11.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Catclaw, cacti, mesquite, paloverde, fair grass.
 August 8, 1913.

Chains.

- August 9, 1913.
At 7h a.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34, on the S. bdy. of the Tp., established by J. B. Wright, as described in book "C."
I set off $15^{\circ}57\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}35\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run,
N. $0^{\circ}2'$ W. bet. secs. 33 & 34.
Over heavily rolling land, through scattering brush.
- 3.00 Wash, 15 lks. wide, course ENE., asc. grad.
22.00 Ridge, brs. E. & W., desc. grad.
26.80 Wash, 20 lks. wide, course E., asc. grad.
32.50 Ridge, brs. E. & W., desc. grad.
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, 1913 on S. rim,
No bearings available, pits impracticable.
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 28, 33 & 34, marked on brass cap, 1913 on S. rim,
T 9 S R 13 E, in N. half,
S 28 in NW.,
S 27 in NE.,
S 34 in SE., and
S 33 in SW. quad.; no bearings available,
dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, rolling. Soil, 3rd rate, gravelly, dry.
Catclaw, scrub mesquite, cacti, fair grass.
-
- 40.00 N. $89^{\circ}59'$ E. on a random line bet. secs. 27 & 34.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. & S. line 2 lks. N. of cor. of secs. 26, 27, 34 & 35, hereinbefore described, whence I run,
West, on a true line bet. secs. 27 & 34.
Over rolling land, through mesquite and catclaw brush.
- 27.35 Road, brs. NW. & SE.
27.50 Low ridge, brs. N. & S., desc.
33.00 Wash, 20 lks. wide, course N.
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 27 in N., and
S 34 in S. half, 1913 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.
- 72.00 Wash, 30 lks. wide, course N.
79.98 To cor. of secs. 27, 28, 33 & 34.
Land, rolling.
Soil, 3rd rate, gravelly, sandy, loose, dry.
Mesquite, catclaw, cacti, fair grass.
-
- N. $0^{\circ}2'$ W. bet. secs. 27 & 28.
Over rolling land, through catclaw, cacti, & mesquite.
- 25.00 Wash, 15 lks. wide, course NNW.
34.75 Same wash, 20 lks. wide, course NNE.
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; 1913 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.
- 53.50 Old road, brs. NW. & SE.
62.50 Same wash as above, course NW., 40 lks. wide, asc.
70.50 Ridge, brs. NW. & SE.
72.24 Road, Tucson to Florence, brs. NW. & SE., desc. grad.

Chains.

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, 1913 on S. rim,
 T 9 S R 13 E, in N. half,
 S 21 in NW.,
 S 22 in NE.,
 S 27 in SE., and
 S 28 in SW. quad.; no bearings available;
 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, rolling.
 Soil, 3rd rate, gravelly, dry.
 Catclaw, mesquite, cholla and other cacti, fair grass.
 At this cor., at noon, I set off 15°53' N. on the decl. arc, and observe the sun on the meridian.
 The resulting lat. is 32°37' N.

East, on a random line bet. secs. 22 & 27.
 40.00 Set temp. 1/4 sec. cor.
 80.02 Intersect N. & S. line 5 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 scattering 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 22 in N., and
 S 27 in S. half; 1913 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.
 43.03 Old road, brs. N. & S.
 49.75 Wash, 20 lks. wide, course NNW.
 80.02 To cor. of secs. 21, 22, 27 & 28.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Catclaw, cacti, scrub mesquite, fair grass.

N. 0° 2' W. bet. secs. 21 & 22.
 Over rolling land, through scattering brush.
 21.00 Wash, 30 lks. wide, course NW.
 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 21 in W., and
 S 22 in E. half, 1913 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.
 44.00 Wash, 20 lks. wide, course NW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 15, 16, 21 & 22, marked on brass cap, T 9 S R 13 E, in N. half,
 1913 on S. rim,
 S 16 in NW.,
 S 15 in NE.,
 S 24 in SE., and
 S 21 in SW. quad.; no bearings available;
 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, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, fair grass.

S. 89°58' E. on a random line bet. secs. 15 & 22.
 40.00 Set temp. 1/4 sec. cor.
 80.02 Intersect cor. of secs. 14, 15, 22 & 23, hereinbefore described, whence I run,

12

Subdivision of T. 9 S., R. 13 E.

Chains.	N. 89°58' W. on a true line bet. secs. 15 & 22. Over rolling land, through scattering brush, dense cacti.
40.01	Point for $\frac{1}{4}$ sec. cor. falls in wash, 30 lks. wide, course NNW.
40.25	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim, W C $\frac{1}{4}$ E. of centre, S 15 in NW., and S 22 in SW. quad.;
69.60	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.
80.02	Old road, brs. NNW. & SSE. To cor. of secs. 15, 16, 21 & 22. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite and catclaw brush, cacti, fair grass. August 9, 1913.
	August 11, 1913. At 7h a.m., l.m.t., at the cor. of secs. 15, 16, 21 & 22, hereinbefore described, I set off 15°22 $\frac{1}{2}$ ' N. on the decl. arc, and 32°38' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 2' W. bet. secs. 15 & 16. Over rolling land, through dense brush.
22.00	Old road, brs. NNW. & SSE.
30.00	Wash, 10 lks. wide, course NW.
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, 1913 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	wire fence, brs. E. & W.
65.00	Wash, 10 lks. wide, course NW.
68.00	wire fence, brs. E. & W.
69.00	Wash, 20 lks. wide, course WNW.
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, 1913 on S. rim, T 9 S R 13 E, 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, rolling. Soil, 3rd rate, sandy, loose, gravelly, Mesquite, catclaw brush, cacti, fair grass.
40.00	S. 89°58' E. on a random line bet. secs. 10 & 15. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line 12 lks. N. of cor. of secs. 10, 11, 14 & 15, as hereinbefore described, whence I run, N. 89°53' W. on a true line bet. secs. 10 & 15. Over rolling land, through scattering brush.
20.00	wash, 10 lks. wide, course NW.
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 10 in N., and S 15 in S. half; 1913 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.
55.00	wash, 20 lks. wide, course SW.
60.00	Same wash, course NW.
80.04	To cor. of secs. 9, 10, 15 & 16. Land rolling. Soil, 2nd & 3rd rate, sandy, gravelly, loose, dry. Mesquite, catclaw, cacti, fair grass. At this cor., at noon, I set off 15°18' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°39' N.

Chains	N. 0° 2' W. bet. secs. 9 & 10. Over rolling land, through dense brush.
1.50	wash, 20 lks. wide, course WSW.
21.50	Old road, brs. E. & W.
30.00	Wash, 10 lks. wide, course 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 9 in W., and S 10 in E. half; 1913 on S. rim; dig pits 18x18x12 ins. N. & S. of cor. $\frac{3}{4}$ ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
50.00	wash, 30 lks. wide, course WNW.
65.00	wash, 90 lks. wide, course WNW.
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, 1913 on S. rim, T 9 S R 13 E, in N. half, S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quad. from which, A mesquite tree 10 ins. diam. brs. S. $81\frac{1}{2}$ °W. 89 lks. dist., marked T 9 S R 13 E S 9 B T. A paloverde tree 8 ins. diam. brs. N. 20°W. 199 lks. dist., marked T 9 S R 13 E S 4 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, $1\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, paloverde, cacti, fair grass.
40.00	S. 89°53' E. on a random line bet. secs. 3 & 10. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line 12 lks. S. of cor. of secs. 2, 3, 10 & 11, as hereinbefore described. whence I run, N. 89°58' W. on a true line bet. secs. 3 & 10. Over rolling land, through dense brush.
38.50	Wash, 150 lks. wide, course NW.
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 3 in N., and S 10 in S. half, 1913 on S. rim; from which, A catclaw tree 8 ins. diam. brs. N. 74°E. 137 lks. dist., marked $\frac{1}{4}$ S 3 B T. A mesquite tree 12 ins. diam. brs. S. $60\frac{1}{2}$ °W. 298 lks. dist., marked $\frac{1}{4}$ S 10 B T.
79.00	wash, 10 lks. wide, course SSW.
79.98	To cor. of secs. 3, 4, 9 & 10. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, paloverde, cacti, good grass.
40.00	N. 0° 3' E., on a random line bet. secs. 3 & 4. Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. bdy. of Tp. $2\frac{1}{2}$ lks. E. of cor. of secs. 3, 4, 33 & 34, established by J. B. Wright, as described in book "C", whence I run, S. 0° 2' W. on a true line bet. secs. 3 & 4. Over rolling land, through scattering brush.
30.00	Wash, 20 lks. wide, course NW.
32.50	Telephone line, brs. NW. & SE.
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 4 in W., and S 3 in E. half, 1913 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.
80.06	To cor. of secs. 3, 4, 9 & 10. Land, rolling. Soil, 3rd rate, sandy, gravelly, dry. Mesquite, catclaw, paloverde, cacti, fair native grass. August 11, 1913.

Chains.

- August 12, 1913.
At 7h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33, on the S. bdy. of the Tp., established by J. B. Wright, as described in book "C",
I set off $15^{\circ}04\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}35\frac{1}{2}'$ 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 rolling, broken land, through dense catclaw, mesquite, cacti, good native grass.
- 7.25 Wash, 20 lks. wide, course WNW.
22.50 Draw, 20 lks. wide, course W.
28.00 Draw, 10 lks. wide, course 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 32 in W., and
S 33 in E. half; 1913 on S. rim;
No bearings available, pits impracticable.
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 54.00 Wash, 35 lks. wide, course NNE.
56.50 Same wash, course NW.
67.25 Same wash, course NE.
80.00 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, 1913 on S. rim,
T 9 S R 13 E, in N. half,
S 29 in NW.,
S 28 in NE.,
S 33 in SE., and No bearings available.
S 32 in SW. quad.; Pits impracticable.
raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Land, rolling, broken.
Soil, 3rd rate, gravelly, stony, dry.
Mesquite, catclaw, cacti, sparse grass.
-
- N. $89^{\circ}59'$ E. on a random line bet. secs. 28 & 33.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. & S. line 9 lks. N. of cor. of secs. 27, 28, 33 & 34, as hereinbefore described.
whence I run,
N. $89^{\circ}57'$ W., on a true line bet. secs. 28 & 33.
Over rolling broken land, through dense cacti and other brush.
- 20.00 Wash, 20 lks. wide, course N., asc. grad.
35.00 Ridge, brs. N. & S., desc.
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 28 in N., and No bearings available.
S 33 in S. half, 1913 on S. rim; Pits imprac.
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 45.50 Wash, 20 lks. wide, course N., asc. grad.
61.00 Ridge, brs. NNW. & SSE., desc. grad.
76.00 Wash, 40 lks. wide, course N.
80.06 To cor. of secs. 28, 29, 32 & 33.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Cacti, mesquite, catclaw, fair grass.

Chains.

N. 0° 2' W. bet. secs. 28 & 29.
 Over rolling land, through dense brush.
 20.00 Wash, 20 lks. wide, course WNW., asc. grad.
 25.25 Ridge, brs. WNW. & ESE., desc. grad.
 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 W., and No bearings available.
 S 28 in E. half; 1913 on S. rim; Pits imprac.
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 73.50 Wash, 90 lks. wide, course NW.
 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, 1913 on S. rim,
 T 9 S R 13 E, in N. half,
 S 20 in NW.,
 S 21 in NE., No bearings available.
 S 28 in SE., and Pits impracticable.
 S 29 in SW. quad.;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Cacti, mesquite, catclaw, fair grass.
 At this cor., at noon, I set off 15°00' N. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is 32°37' N.

S. 89°57' E., on a random line bet. secs. 21 & 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. & S. line 7 lks. N. of cor. of
 secs. 21, 22, 27 & 28, as hereinbefore described.
 whence I run,
 N. 89°54' W., on a true line bet. secs. 21 & 28.
 Over rolling land, through dense brush, asc. grad.
 6.00 Low ridge, brs. NNW. & SSE.
 7.20 Road, Florence to Tucson, brs. NNW. & SSE., desc. grad.
 17.50 Wash, 40 lks. wide, course NW.,
 33.65 Old road, brs. NW. & SE.
 40.05 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,
 $\frac{1}{4}$ S 21 in N., and No bearings available.
 S 28 in S. half, 1913 on S. rim; Pits imprac.
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 59.50 Wash, 40 lks. wide, course NW., asc. grad.
 80.10 To cor. of secs. 20, 21, 28 & 29.
 Land, rolling. Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, fair grass.

N. 0° 2' W. bet. secs. 20 & 21.
 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 20 in W., and
 S 21 in E. half; 1913 on S. rim; from which,
 A paloverde tree 10 ins. diam. brs. N. 28 $\frac{1}{2}$ ° E. 231 lks. dist.,
 marked $\frac{1}{4}$ S 21 B T.
 A paloverde tree 6 ins. diam. brs. S. 7 $\frac{3}{4}$ ° W. 149 lks. dist.,
 marked $\frac{1}{4}$ S 20 B T.
 48.00 Wash, 50 lks. wide, course NNW.
 52.50 Wash, 2 chs. wide, course WNW.
 56.00 Old 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. 16, 17, 20 & 21, marked on
 brass cap, 1913 on S. rim,
 T 9 S R 13 E, in N. half,
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE., and
 S 20 in SW. quad.; no bearings 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, rolling. Soil, 3rd rate, stony.
 Mesquite, paloverde, fair grass.

Chains.

S. 89°54' E., on a random line bet. secs. 16 & 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line 5 lks. N. of cor. of
 secs. 15, 16, 21 & 22, ~~as hereinbefore~~ described.
 whence I run,
 N. 89°52' W. on a true line bet. secs. 16 & 21.
 Over rolling land, through scattering brush.
 9.00 Wash, 10 lks. wide, course NW., asc. grad.
 24.00 Spur, brs. NNW. & SSE., desc. grad.
 29.00 Wash, 10 lks. wide, course NW.
 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 16 in N., and
 S 21 in S. half, 1913 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.
 55.00 Ridge, brs. NW. & SE., desc.
 58.00 Wash, 30 lks. wide, course NW., asc. grad.
 65.00 Low ridge, brs. NNW. & SSE., desc.
 76.50 Main road, brs. NW. & SE.
 80.04 To cor. of secs. 16, 17, 20 & 21.
 Land, rolling. Soil, 3rd rate, gravelly, dry.
 Catclaw, mesquite, paloverde, cacti, fair grass.
 August 13, 1913.

August 13, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 16, 17, 20 & 21,
~~as hereinbefore~~ described,

I set off $14^{\circ}46\frac{1}{2}'$ N. on the decl. arc, and $32^{\circ}38'$ N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. $0^{\circ}2'$ W. bet. secs. 16 & 17.

Over rolling land, through dense brush.

3.70 Main road, brs. NW. & SE.
 30.00 Low ridge, brs. NW. & SE.
 35.00 Wash, 20 lks. wide, course NW.
 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 No bearings available. Pits
 S 16 in E. half; 1913 on S. rim, (imprac.
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 8, 9, 16 & 17, marked on
 brass cap, T 9 S R 13 E, in N. half,
 1913 on S. rim,
 S 8 in NW.,
 S 9 in NE.,
 S 16 in SE., and
 S 17 in SW. quad.; from which,
 A mesquite tree 8 ins. diam. brs. N. $58\frac{3}{4}^{\circ}$ E. 123 lks. dist.,
 marked T 9 S R 13 E S 9 B T.
 A mesquite tree 6 ins. diam. brs. S. 65° E. 99 lks. dist.,
 marked T 9 S R 13 E S 16 B T.
 A paloverde tree 6 ins. diam. brs. S. 72° W. 169 lks. dist.,
 marked T 9 S R 13 E S 17 B T.
 A mesquite tree 6 ins. diam. brs. N. $26\frac{1}{2}^{\circ}$ W. 140 lks. dist.,
 marked T 9 S R 13 E S 8 B T.
 Land, rolling. Soil, 3rd rate, gravelly, dry.
 Mesquite, paloverde, cacti, sparse grass.

Subdivision of T. 9 S., R. 13 E.

Chains.	S. 89°52' E. on a random line bet. secs. 9 & 16. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect N. & S. line 2 lks. S. of cor. of secs. 9, 10, 15 & 16, hereinbefore described, whence I run,
80.10	N. 89°53' W. on a true line bet. secs. 9 & 16. Over rolling land, through scattering brush. Old road, brs. NNW. & SSE.
13.00	Enter wash, course WNW. from SE., 2 chs. wide.
23.00	Leave wash, course WNW.
31.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 9 in N., and S 16 in S. half; 1913 on S. rim, from which, A mesquite tree 6 ins. diam. brs. N. 33 $\frac{1}{2}$ ° E. 107 lks. dist., marked $\frac{1}{4}$ S 9 B T.
40.05	A mesquite tree 8 ins. diam. brs. South, 205 lks. dist., marked $\frac{1}{4}$ S 16 B T.
78.00	Wash, 30 lks. wide, course NNW.
80.10	To cor. of secs. 8, 9, 16 & 17. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, paloverde, catclaw, cacti, fair grass.
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	N. 0° 2' W. bet. secs. 8 & 9. Over rolling land, through dense brush.
5.00	Enter wash, course NNW., from ESE., 80 lks. wide.
11.00	Leave wash, course WNW.
29.00	Old road, brs. WNW. & ESE.
34.00	Wash, 10 lks. wide, course WNW.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 8 in W., and S 9 in E. half, 1913 on S. rim, from which, A mesquite tree 8 ins. diam. brs. N. 88 $\frac{1}{2}$ ° E. 220 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	A mesquite tree 8 ins. diam. brs. N. 71 $\frac{1}{2}$ ° W. 142 lks. dist., marked $\frac{1}{4}$ S 8 B T.
61.50	Wash, 20 lks. wide, course WNW.
70.00	Wash, 2 chs. wide, course WSW.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 & 9, marked on brass cap, 1913 on S. rim, T 9 S R 13 E, in N. half, S 5 in NW., S 4 in NE., S 9 in SE., and Pits impracticable. S 8 in SW. quad.; no bearings available, raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, paloverde, greasewood, fair grass. At this cor., at noon, I set off 14°42' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32° 39' N.

Chains.	S. 89°53' E. on a random line bet. secs. 4 & 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line 9 lks. S. of cor. of secs. 3, 4, 9 & 10, hereinbefore described, whence I run, N. 89°57' W., on a true line bet. secs. 4 & 9. Over rolling land, through dense brush.
10.00	Wash, 20 lks. wide, course NW.
20.80	Same wash, course WSW.
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 4 in N., and S 9 in S. half, 1913 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.
42.00	Road, brs. NNW. & SSE.
72.00	Wash, 50 lks. wide, course WSW.
80.04	To cor. of secs. 4, 5, 8 & 9. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, paloverde, cacti, sparse grass.
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	N. 0° 1' E. on a random line bet. secs. 4 & 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. bdy. of Twp. 9 lks. W. of cor. of secs. 4, 5, 32 & 33, established by J. B. Wright, as described in book "C." whence I run, S. 0° 5' W., on a true line bet. secs. 4 & 5. Over rolling land, through dense brush.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 5 in W., and S 4 in E. half, 1913 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.
55.00	Ascend gradually. desc.
74.00	Ridge, brs. E. & W., desc. grad.
80.02	To cor. of secs. 4, 5, 8 & 9. Land, rolling. Soil, 3rd rate, gravelly, dry. Paloverde, greasewood, mesquite, cacti, fair grass. August 13, 1913.

Chains.

August 14, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp., established by J.B. Wright, as described in book "C",

I set off 14°28' N. on the decl. arc, and 32°35½' N. on the the lat. arc, and determine a meridian with the solar.

Thence I run, N.0°3'W., bet. secs. 31 and 32.

Over rolling, broken land, through scattering brush.

Desc.

1.50

Wash, 1 ch. wide, course NW.

15.00

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 31 in W., and

S 32 in E. half, 1913 on S. rim;

No bearings available, pits impracticable.

Raise a mound of stone 2 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. 29, 30, 31 & 32, marked on brass cap, 1913 on S. rim,

T 9 S R 13 E, in N. half,

S 30 in NW.,

S 29 in NE.,

S 32 in SE., and Pits impracticable.

S 31 in SW. quad.; no bearings available,

raise a mound of stone 2 ft. base 1½ ft. high W. of cor.

Land, rolling, broken. Soil, 3rd rate, gravelly, stony.

Scrub mesquite, catclaw, cacti, good grass.

N. 89°59' E. on a random line bet. secs. 29 & 32.

40.00

Set temp. ¼ sec. cor.

80.04

Intersect N. & S. line 5 lks. S. of cor. of secs. 28, 29, 32 & 33, hereinbefore described, whence I run,

S. 89°57' W., on a true line bet. secs. 29 & 32.

Over rolling land, through scattering brush.

5.00

Asc. grad.

14.50

Low ridge, brs. SE. & NW., desc. grad.

40.02

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 29 in N., and Pits impracticable. No

S 32 in S. half, 1913 on S. rim; (bearings avail.

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

43.00

Desc. steep.

50.00

Wash, 40 lks. wide, course NW.

65.00

Asc. steep.

75.00

Ridge, brs. N. & S., desc.

80.04

To cor. of secs. 29, 30, 31 & 32.

Land, rolling, broken. Soil, 3rd rate, gravelly, stony.

Mesquite, catclaw, cacti, sparse grass.

S. 89°59' W. on a random line bet. secs. 30 & 31.

40.00

Set temp. ¼ sec. cor.

78.80

Intersect W. bdy. of Tp. 5 lks. N. of cor. of secs. 25, 30, 31 & 36, established by me, as described in book "C", whence I run,

N. 89°57' E. on a true line bet. secs. 30 & 31.

Over rolling, hilly land, through dense brush.

24.00

Road, brs. N. & S., to house of Mrs. E. M. Guild, which brs. South, about 8 chs. dist.

38.80

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 30 in N., and S 31 in S. half,

1913 on S. rim, from which,

A mesquite tree 8 ins. diam. brs. S. 47°W. 73 lks. dist.,

marked ¼ S 31 B T.

A paloverde tree 8 ins. diam. brs. N. 15°W. 84 lks. dist.,

marked ¼ S 30 B T.

58.00

Asc.

63.50

Ridge, brs. NW. & SE., desc. grad.

78.80

To cor. of secs. 29, 30, 31 & 32.

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

Mesquite, catclaw, cacti, fair grass.

Chains.	N. $0^{\circ} 3'$ W. bet. secs. 29 & 30. Over rolling land, through scattering brush.
15.00	Wash, 1 ch. wide, course WNW.
39.30	Wash, 1 ch. wide, course WNW., asc.
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 30 in W., and S 29 in E. half, 1913 on S. rim; from which, A mesquite tree 8 ins. diam. brs. S. 60° E. 56 lks. dist., marked $\frac{1}{4}$ S 29 B T. S mesquite tree 8 ins. diam. brs. S. 20° W. 26 lks. dist., marked $\frac{1}{4}$ S 30 B T.
44.00	Ridge, brs. WNW. & ESE., desc. grad.
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, 1913 on S. rim, T 9 S R 13 E, in N. half, S 19 in NW., S 20 in NE., S 29 in SE., and S 30 in SW. quad.; from which, A paloverde tree 8 ins. diam. brs. N. 65° E. 151 lks. dist., marked T 9 S R 13 E S 20 B T. A paloverde tree 6 ins. diam. brs. S. 68° E. 44 lks. dist., marked T 9 S R 13 E S 29 B T. A paloverde tree 6 ins. diam. brs. S. $2\frac{1}{4}^{\circ}$ W. 85 lks. dist., marked T 9 S R 13 E S 30 B T. A paloverde tree 6 ins. diam. brs. N. $4\frac{1}{4}^{\circ}$ W. 78 lks. dist., marked T 9 S R 13 E S 19 B T.
	Land, rolling, broken. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, fair grass. At this cor., at noon, I set off $14^{\circ} 23\frac{1}{2}'$ N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $32^{\circ} 37\frac{1}{2}'$ N.
	N. $89^{\circ} 57'$ E. on a random line bet. secs. 20 & 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. & S. line 5 lks. N. of cor. of secs. 20, 21, 28 & 29, as hereinbefore described, whence I run, S. $89^{\circ} 59'$ W. on a true line bet. secs. 20 & 29.
	Over rolling land, through scattering brush.
6.00	Wash, 80 lks. wide, course NNW., asc.
23.50	Ridge, brs. NNW. & SSE., desc.
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 20 in N., and S 29 in S. half, 1913 on S. rim; from which, A paloverde tree 8 ins. diam. brs. North, 83 lks. dist., marked $\frac{1}{4}$ S 20 B T. A paloverde tree 8 ins. diam. brs. S. 48° W. 89 lks. dist., marked $\frac{1}{4}$ S 29 B T.
46.90	Wash, 10 lks. wide, course NW.
60.00	Wash, 20 lks. wide, course NW., asc.
75.00	N. side of N. end of ridge, brs. N. & S., desc.
80.08	To cor. of secs. 19, 20, 29 & 30. Land, rolling, hilly. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, greasewood, cacti, fair grass.

Subdivision of T. 9 S., R. 13 E.

Chains.

S. 89°57' W., on a random line bet. secs. 19 & 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.72 Intersect W. bdy. of Tp. 7 lks. N. of cor. of
 secs. 19, 24, 25 & 30, established by me, ~~dated,~~
 and described in book "C", whence I run,
 N. 89°54' E. on a true line bet. secs. 19 & 30.
 Over rolling land, through dense brush.
 5.00 Wash, 50 lks. wide, course NW.
 38.00 Same wash, course SW.
 38.72 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 N., and
 $\frac{1}{4}$ S 30 in S. half, 1913 on S. rim; from which,
 A paloverde tree 8 ins. diam. brs. N. 2°W. 105 lks. dist.,
 marked $\frac{1}{4}$ S 19 B T.
 A mesquite tree 6 ins. diam. brs. S. 58 $\frac{1}{4}$ °E. 62 lks. dist.,
 marked $\frac{1}{4}$ S 30 B T.
 78.72 To cor. of secs. 19, 20, 29 & 30.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry, loose.
 paloverde, mesquite, catclaw, greasewood, cacti, fair
 native grass. August 14, 1913.

August 15, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 19, 20, 29 & 30, ~~as~~
 hereinbefore described,

I set off 14°10' N. on the decl. arc, and 32°37 $\frac{1}{2}$ ' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,

N. 0° 3' W. bet. secs. 19 & 20.
 Over rolling land, through dense brush.

6.00 Wash, 50 lks. wide, course WNW.
 17.00 Wash, 20 lks. wide, course WNW.
 30.00 Wash, 50 lks. wide, course WNW.

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
 $\frac{1}{4}$ S 20 in E. half, 1913 on S. rim; from which,
 A mesquite tree 8 ins. diam. brs. N. 77 $\frac{1}{4}$ °E. 120 lks. dist.,
 marked $\frac{1}{4}$ S 20 B T.
 A catclaw tree 10 ins. diam. brs. N. 33 $\frac{1}{2}$ °W. 101 lks. dist.,
 marked $\frac{1}{4}$ S 19 B T.

73.00 wash, 20 lks. wide, course NW.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in
 the ground for core of secs. 17, 18, 19 & 20, marked on
 brass cap, 1913 on S. rim,
 T 9 S R 13 E, in N. half,
 $\frac{1}{4}$ S 18 in NW.,
 $\frac{1}{4}$ S 17 in NE.,
 $\frac{1}{4}$ S 20 in SE., and
 $\frac{1}{4}$ S 19 in SW. quad.; from which,
 A paloverde tree 6 ins. diam. brs. N. 77°E. 120 lks. dist.,
 marked T 9 S R 13 E S 17 B T.
 A paloverde tree 6 ins. diam. brs. S. 54°E. 122 lks. dist.,
 marked T 9 S R 13 E S 20 B T.
 A paloverde tree 6 ins. diam. brs. S. 62°W. 168 lks. dist.,
 marked T 9 S R 13 E S 19 B T.
 A mesquite tree 10 ins. diam. brs. N. 57 $\frac{1}{4}$ °W. 228 lks. dist.,
 marked T 9 S R 13 E S 18 B T.

Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 paloverde, mesquite, catclaw, cacti, fair grass.

N. 89°59' E. on a random line bet. secs. 17 & 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. & S. line 2 $\frac{1}{2}$ lks. N. of cor. of
 secs. 16, 17, 20 & 21, ~~as~~ hereinbefore described.
 whence I run,
 West, on a true line bet. secs. 17 & 20.
 Over rolling land, through dense brush.
 30.00 Old road, brs. NW. & SE.

Chains.

- 35.00 Wash, 30 lks. wide, course NW.
 39.95 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, 1913 on S. rim from which, A mesquite tree 8 ins. diam. brs. N. 20° E. 165 lks. dist., marked $\frac{1}{4}$ S 17 B T. A mesquite tree 8 ins. diam. brs. S. 45° W. 122 lks. dist., marked $\frac{1}{4}$ S 20 B T.
- 43.00 Wash, 20 lks. wide, course NNW., asc.
 50.00 Spur, brs. NNW. & SSE., desc.
 54.00 Drain, 10 lks. wide, course NNW., asc.
 59.00 Ridge, brs. N. & S., desc.
 79.90 To cor. of secs. 17, 18, 19 & 20.
 Land, rolling.
 Soil, 3rd rate, gravelly, sandy, loose, dry.
 Mesquite, catclaw, paloverde, cacti, fair grass.
-
- S. 89° 54' W. on a random line bet. secs. 18 & 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.70 Intersect W. bdy. of Tp. 7 lks. S. of cor. of secs. 13, 18, 19 & 24, established by me, as described in book "C.", whence I run, N. 89° 57' E. on a true line bet. secs. 18 & 19.
 Over rolling land, through dense brush.
- 12.00 Wash, 20 lks. wide, course NW.
 30.00 Wash, 20 lks. wide, course NW.
 38.70 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, 1913 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.
- 62.00 Wash, 20 lks. wide, course NW.
 78.70 To cor. of secs. 17, 18, 19 & 20.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, paloverde, fair grass.
 At this cor., at noon, I set off 14° 05' N. on the decl. arc, and observe the sun on the meridian.
 The resulting lat. is 32° 38' N.
-
- N. 0° 3' W. bet. secs. 17 & 18.
 Over rolling land, through dense brush.
- 20.00 Wash, 20 lks. wide, course NW.
 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, 1913 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.
- 44.00 Old road, brs. NW. & SE.
 45.00 Wash, 80 lks. wide, course NW.
 55.00 Wash, 20 lks. wide, course NW.
 70.00 Main road, Tucson to Florence, 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. 7, 8, 17 & 18, marked on brass cap, 1913 on S. rim,
 T 9 S, R 13 E, in N. half,
 S 7 in NW.,
 S 8 in NE.,
 S 17 in SE., and Pits impracticable.
 S 18 in SW. quad.; no bearings available;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land, rolling. Soil, 2nd & 3rd rate, sandy, gravelly, dry.
 Mesquite, paloverde, catclaw, cacti, fair grass.

Chains.

East, on a random line bet. secs. 8 & 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line 9 lks. S. of cor. of
 secs. 8, 9, 16 & 17, as hereinbefore described.
 whence I run,
 S. $89^{\circ}56'$ W. on a true line bet. secs. 8 & 17.
 Over rolling land, through dense brush.
 15.20 Wash, 20 lks. wide, course NW.
 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 8 in N., and
 S 17 in S. half, 1913 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.
 60.00 Asc.
 65.00 Ridge, brs. N. & S., butte on same 5 cks. to S., desc.
 79.96 To cor. of secs. 7, 8, 17 & 18.
 Land, rolling. Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, paloverde, cacti, fair grass.

S. $89^{\circ}57'$ W. on a random line bet. secs. 7 & 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.68 Intersect W. bdy. of Tp. at cor. of secs. 7, 12, 13 & 18,
 established by me, as described in book "C",
 whence I run,
 N. $89^{\circ}57'$ E. on a true line bet. secs. 7 & 18.
 Over rolling land, through scattering brush.
 16.72 Wash, 20 lks. wide, course WNW.
 18.70 Old road, brs. NW. & SE.
 38.68 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, 1913 on S. rim;
 No bearings available, pits impracticable.
 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 62.20 Wash, 20 lks. wide, course NW.
 70.00 Main road, Tucson to Florence, brs. NW. & SE.
 78.68 To cor. of secs. 7, 8, 17 & 18.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite catclaw brush, cacti, paloverde, fair grass.
 August 15, 1913.

August 16, 1913.
 At 7h a.m., l.m.t., at the cor. of secs. 7, 8, 17 & 18,
 hereinbefore described,
 I set off $13^{\circ}51'$ N. on the decl. arc, and $32^{\circ}39'$ N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,

Chains.	N. 0° 3' W. bet. secs. 7 & 8. Over rolling land, dense brush.
37.00	Wash, 5 chs. wide, course WNW.
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, 1913 on S. rim; from which, A paloverde tree 6 ins. diam. brs. N. 51° E. 31 lks. dist., marked $\frac{1}{4}$ S 8 B T. A paloverde tree 8 ins. diam. brs. N. 19° W. 55 lks. dist., marked $\frac{1}{4}$ S 7 B T.
54.50	Road, brs. WNW. & ESE.
78.00	wash, 10 lks. wide, course W.
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, 1913 on S. rim, T 9 S R 13 E, in N. half, S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quad.; no bearings 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, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, paloverde, catclaw brush, cacti, sparse grass.
40.00	N. 89° 56' E. on a random line bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line 7 lks. N. of cor. of secs. 4, 5, 8 & 9, as hereinbefore described. whence I run, S. 89° 59' W. on a true line bet. secs. 5 & 8. Over rolling land, through dense brush.
12.00	Wash, 10 lks. wide, course SSW., asc.
20.00	Spur, from ridge to N., brs. S. & N., near S. end, desc.
32.00	Foot, 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 5 in N., and S 8 in S. half; 1913 on S. rim; from which, A mesquite tree 6 ins. diam. brs. S. 50° E. 150 lks. dist., marked $\frac{1}{4}$ S 8 B T. A paloverde tree 6 ins. diam. brs. N. 71° W. 57 lks. dist., marked $\frac{1}{4}$ S 5 B T.
63.00	Wash, 20 lks. wide, course WSW.
79.98	To cor. of secs. 5, 6, 7 & 8. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, paloverde, catclaw, cacti, fair grass.
40.00	S. 89° 57' W. on a random line bet. secs. 6 & 7. Set temp. $\frac{1}{4}$ sec. cor.
78.72	Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 1, 6, 7 & 12, established by me, as described in book "C", whence I run, N. 89° 59' E., on a true line bet. secs. 6 & 7. Over rolling land, through scattering brush.
20.40	Old road, brs. WNW. & ESE.
38.72	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, 1913 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.
52.70	Wash, 20 lks. wide, course SSW.
78.72	To cor. of secs. 5, 6, 7 & 8. Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, paloverde, fair grass. At this cor., at noon, I set off 13° 46' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32° 40' N.

Subdivision of T. 9 S., R. 13 E.

Chains.

40.00 N. 0° 4' E., on a random line bet. secs. 5 & 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. bdy. of Tp. 2 $\frac{1}{4}$ lks. W. of cor. of
 secs. 5, 6, 31 & 32, established by J. B. Wright, as
 described in book "C", whence I run,
 S. 0° 5' W. on a true line bet. secs. 5 & 6.
 Over rolling land, through scattering brush.
 3.00 Wash, 20 lks. wide, course WSW.
 36.00 Wash, 20 lks. wide, course WSW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 6 in W., and
 S 5 in E. half, 1913 on S. rim; from which,
 A paloverde tree 8 ins. diam. brs. N. 53° E. 23 lks. dist.,
 marked $\frac{1}{4}$ S 5 B T.
 A paloverde tree 8 ins. diam. brs. S. 13° W. 97 lks. dist.,
 marked $\frac{1}{4}$ S 6 B T.
 80.00 To cor. of secs. 5, 6, 7 & 8, hereinbefore described.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, paloverde, catclaw, brush, cacti, sparse native
 grass.

T. 9 S., R. 13 E.

General Description.

T. 9 S., R. 13 E. is in general rolling or hilly land,
draining to the Northwest, and West.

The soil is mostly gravelly. and in places
trends to a sandy loam, underlaid with conglomerate
gravel. There is no living water in the Tp.

Mrs. E. M. Guild is located in sec. 31, being the only
settler noted in the Tp. There is no timber in the Tp.

No indications of mineral were noted.

August 16, 1913.

William H. Elliott

U. S. Surveyor.

For

FINAL OATH OF UNITED STATES SURVEYOR.

See Book "D." _____

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, Arizona, DECEMBER 30, 1914.

The foregoing field notes of the survey of _____ the
 _____ Subdivision lines of Township 9 South, Range 13 East, of the
 _____ Gila and Salt River Base and Meridian, Arizona,

executed by _____ William H. Elliott, U.S. Surveyor
 under _____ special instructions dated _____ May 28, 1913 for Group 30 _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. 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.~~