

2810

4-679

SER. 1, 1914

Book "T"

Subdivisions

FIELD NOTES

BOOK 2810

OF THE SURVEY OF THE

Lines
Subdivision of T. 3 N., R. 10 W.

2810

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

JESSE B. WRIGHT

and

JOHN F. HESSE

In the capacity of U. S. Surveyor S., under instructions dated February 10, 1914,
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, February 20, 1914, pursuant to authority contained in the Act of
Congress dated June 23, 1913

Survey commenced May 13, 1914

Survey completed May 23, 1914

1A

Book "T"

BOOK 2810

INDEX DIAGRAM.

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Notes in Book "A", this Group



" " " "B" " "



Unsurveyed

Chains.

Survey commenced May 13, 1914, and executed jointly by Jesse B. Wright, and John F. Hesse, U. S. Surveyors, using Young & Sons light mountain transits Nos. 7084, and 8588 respectively, heretofore described in book "A". Knowing from recent and repeated tests made on a true meridian established by observation of Polaris that the instruments are in correct adjustment, we proceed as follows: -

(Initials J. B. W., and J. F. H. designate lines as run by Wright and Hesse, respectively.) J. B. W.

At 7h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., recently established by me, and described in book "A",

I set off 18°17' N. on the decl. arc, and 33°33' N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instructions, N. 0° 1' W., bet. secs. 35 & 36.

Var. 14°30' E.

Over level plain, through dense greasewood, scattering paloverde, ironwood, and mesquite.

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 35 in W., and S 36 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. 25, 26, 35 & 36, marked on brass cap, 1914 on S. rim,

T 3 N R 10 W, in N. half,

S 26 in NW.,

S 25 in NE.,

S 36 in SE., and

S 35 in SW. quad.; from which,

A mesquite tree 8 ins. diam. brs. S. 31 1/4° W. 259 lks. dist., marked T 3 N R 10 W S 35 B T.

A mesquite tree 6 ins. diam. brs. N. 86 1/2° E. 47 lks. dist., marked T 3 N R 10 W S 25 B T.

A mesquite tree 8 ins. diam. brs. S. 56 1/2° E. 212 lks. dist., marked T 3 N R 10 W S 36 B T.

No other tree in limits.

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, drains S.

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

Greasewood, sage brush, ironwood, mesquite, paloverde.

N. 89°58' E. on a random line bet. secs. 25 & 36.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs.

25, 30, 31 & 36, established by me, and heretofore described in book "A", whence I run,

S. 89°59' W. on a true line bet. secs. 25 & 36.

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 1/4 sec. cor., marked on brass cap,

1/4 S 25 in N., and

S 36 in S. half, 1914 on S. rim; from which,

An ironwood tree 4 ins. diam. brs. N. 54° E. 119 lks. dist., marked 1/4 S 25 B T.

An ironwood tree 9 ins. diam. brs. S. 28° W. 181 lks. dist., marked 1/4 S 36 B T.

80.00 To cor. of secs. 25, 26, 35 & 36.

Land, level, drains S.

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

Greasewood, paloverde, ironwood, scrub mesquite.

Chains.	
	N. 0° 1' W. bet. secs. 25 & 26.
	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 W., and
	S 25 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. 23, 24, 25 & 26, marked on brass cap, 1914 on S. rim,
	T 3 N R 10 W, 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. $5\frac{1}{2}$ ft. dist., and
	raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, level, drains S.
	Soil, 1st & 2nd rate, loamy, sandy, loose, dry.
	Greasewood, paloverde, sage brush, few scrib mesquites.
40.00	N. 89°59' E. on a random line bet. secs. 24 & 25.
80.02	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect E. bdy. of Tp. 5 lks. N. of cor. of secs.
	19, 24, 25 & 30, established by recent survey made by me, as described in book "A", whence I run,
	N. 89°59' W. on a true line bet. secs. 24 & 25.
	Over level land, through dense brush.
40.01	Point for $\frac{1}{4}$ sec. cor. falls in wash, 10 lks. wide, course S.
40.21	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, 1914 on S. rim,
	W C $\frac{1}{4}$ E. of centre,
	S 24 in NW., and
	S 25 in SW. quad.; from which,
	An ironwood tree 12 ins. diam. brs. N. 50° E. 90 lks. dist., marked $\frac{1}{4}$ S 24 W C B T.
	An ironwood tree 12 ins. diam. brs. S. 3 $\frac{1}{2}$ ° W. 130 lks. dist., marked $\frac{1}{4}$ S 25 W C B T.
78.65	Main road, Wenden & Harrisburg to Phoenix, brs. NW. & SE.
80.02	To cor. of secs. 23, 24, 25 & 26.
	Land, level, drains S.
	Soil, 2nd rate, loamy, loose, sandy, dry, fine texture.
	Greasewood, paloverde, ironwood, scrub mesquite.
1.02	N. 0° 1' W. bet. secs. 23 & 24.
	Over level land, through dense brush.
40.00	Main road, Harrisburg & Wenden to Phoenix, brs. NW. & SE.
	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; from which,
	An ironwood tree 12 ins. diam. brs. S. 11° E. 226 lks. dist., marked $\frac{1}{4}$ S 24 B T.
	An ironwood tree 6 ins. diam. brs. N. 11° W. 288 lks. dist., marked $\frac{1}{4}$ S 23 B T.
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 3 N R 10 W, in N. half,
	S 14 in NW.,
	S 13 in NE.,
	S 24 in SE., and
	S 23 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, level. Soil, 1st & 2nd rate, loamy, loose, sandy.
	Greasewood, paloverde, ironwood, few cacti.

Subdivision of T. 3 N., R. 10 W.

Chains
 40.00 S. 89°59' E. on a random line bet. secs. 13 & 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect E. bdy. of Tp. 5 lks. N. of cor. of secs.
 13, 18, 19 & 24, established by me, as described in book "A", whence I run,
 N. 89°57' W. on a true line bet. secs. 13 & 24.
 Over gently undulating valley, 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 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.
 80.04 To cor. of secs. 13, 14, 23 & 24.
 Land, level. Soil, 2nd rate, loamy, loose, dry.
 Greasewood, paloverde, few ironwood and mesquite trees.
 May 13, 1914. J. B. W.

May 13, 1914. J. F. H.
 At 2h p.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24,
 established by J. B. Wright, as hereinbefore described,
 I set off 18°20' N. on the decl. arc, and 33°35' N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. 0° 1' W. bet. secs. 13 & 14.
 Over level plain, drains S., 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 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. 11, 12, 13 & 14, marked on
 brass cap, 1914 on S. rim,
 T 3 N R 10 W, in N. half,
 S 11 in NW.,
 S 12 in NE.,
 S 13 in SE., and
 S 14 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, level.
 Soil, 2nd rate, sandy, loamy, gravelly, coarse texture.
 Greasewood, few paloverde, ironwood and mesquite trees.

40.00 S. 89°57' E. on a random line bet. secs. 12 & 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp. 7 lks. S. of cor. of secs.
 7, 12, 13 & 18, established by J. B. Wright,
 as described in book "A", whence I run,
 West, on a true line bet. secs. 12 & 13.
 Over gently rolling land, through dense brush.
 40.05 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;
 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.
 80.10 To cor. of secs. 11, 12, 13 & 14.
 Land, rolling.
 Soil, 1st & 2nd rate, loamy, sandy, loose, dry, medium
 texture.
 Greasewood, few paloverde, ironwood and mesquite trees.

Chains.

- N. 0° 1' W. bet. secs. 11 & 12.
Over gently 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 11 in W., and
S 12 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. 1, 2, 11 & 12, marked on brass cap, 1914 on S. rim,
T 3 N R 10 W, in N. half,
S 2 in NW.,
S 1 in NE.,
S 12 in SE., and
S 11 in SW. quad.; from which,
An ironwood tree 10 ins. diam. brs. N. $42\frac{1}{2}^{\circ}$ E. 47 lks. dist., marked T 3 N R 10 W S 1 B T.
An ironwood tree 4 ins. diam. brs. S. $54\frac{1}{2}^{\circ}$ E. 213 lks. dist., marked T 3 N R 10 W S 12 B T.
An ironwood tree 2 ft. diam. brs. S. $56\frac{1}{2}^{\circ}$ W. 177 lks. dist., marked T 3 N R 10 W S 11 B T.
No other 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, 2nd rate, sandy, gravelly, loamy, coarse texture.
Greasewood, scattering paloverde and ironwood trees.
-
- East, on a random line bet. secs. 11 & 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect E. bdy. of Tp. 2 lks. S. of cor. of secs. 1, 6, 7 & 12, established by Jesse B. Wright as described in book "A", whence I run,
S. $89^{\circ}59'$ W. on a true line bet. secs. 1 & 12.
Over gently rolling land, through dense 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 1 in N., and
S 12 in S. half, 1914 on S. rim; from which,
A catclaw 7 ins. diam. brs. N. $73\frac{1}{2}^{\circ}$ E. 406 lks. dist., marked $\frac{1}{4}$ S 1 B T.
A catclaw tree 4 ins. diam. brs. S. $71\frac{1}{2}^{\circ}$ E. 260 lks. dist., marked $\frac{1}{4}$ S 12 B T.
- 43.70 Wash, 30 lks. wide, course S.
- 80.08 To cor. of secs. 1, 2, 11 & 12.
Land, gently rolling. Soil, 2nd rate, sandy, gravelly.
Greasewood, paloverde, ironwood, catclaw, mesquite.
-
- N. 0° 1' W. on a random line bet. secs. 1 & 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor. May 13, 1914.
May 18, 1914.
At 8h a.m., l.m.t., at this temp. $\frac{1}{4}$ sec. cor. I set off $19^{\circ}28'$ N. on the decl. arc, and $33^{\circ}37\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I continue, N. 0° 1' W. on a random line.
- 79.98 Intersect N. bdy. of Tp. 12 lks. W. of cor. of secs. 1, 2, 35 & 36, estab. by Jesse B. Wright as described in book "A", whence I run,
S. 0° 4' W. on a true line bet. secs. 1 & 2.
Over gently rolling land, through dense low 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 2 in W., and S 1 in E. half, 1914 on S. rim; whence
A paloverde tree 4 ins. diam. brs. N. 69° W. 79 lks. dist., marked $\frac{1}{4}$ S 2 B T.
A paloverde tree 4 ins. diam. brs. N. 8° E. 109 lks. dist., marked $\frac{1}{4}$ S 1 B T.
- 79.98 To cor. of secs. 1, 2, 11 & 12.
Land, rolling. Soil, 2nd rate, gravelly, coarse texture.
Greasewood, paloverde, few cacti.
May 18, 1914.

Chains.	<p>May 14, 1914. At 8h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35, on the S. bdy. of the Tp., established by Jesse B. Wright, as described in book "A" ..., I set off $\sqrt{33^{\circ}33'}$ N. on the lat. arc, and $18^{\circ}32'$ N. on the decl. 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.</p>
21.00	Old 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 34 in W., and S 35 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. 26, 27, 34 & 35, marked on brass cap, 1914 on S. rim, T 3 N R 10 W, in N. half, S 27 in NW., S 26 in NE., S 35 in SE., and S 34 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, level, drains S. Soil, 1st & 2nd rate, loamy, dry. Greasewood, sage brush, few paloverde trees.
40.00	N. $89^{\circ}58'$ E. on a random line bet. secs. 26 & 35. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line 7 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.
40.02	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 26 in N., and S 35 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. 26, 27, 34 & 35. Land, level. Soil, 1st & 2nd rate, loamy, sandy, loose. Greasewood, sage brush, paloverde, few ironwood trees.
40.00	N. $0^{\circ} 1'$ W. bet. secs. 26 & 27. Over level land, drains S., 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 27 in W., and S 26 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. 22, 23, 26 & 27, marked on brass cap, 1914 on S. rim, T 3 N R 10 W, in N. half, S 22 in NW., S 23 in NE., S 26 in SE., and S 27 in SW. quad.; from which, A paloverde tree 6 ins. diam. brs. N. $39^{\circ}30'$ W. 272 lks. dist., marked T 3 N R 10 W S 22 B T. A paloverde tree 24 ins. diam. brs. S. 32° W. 253 lks. dist., marked T 3 N R 10 W S 27 B T. No other 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, level, Soil, 1st & 2nd rate, loamy, sandy, dry. Greasewood, paloverde, few ironwood trees.

- Chains. ✓
 40.00 S. $89^{\circ}59'$ E. on a random line bet. secs. 23 & 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. & S. line 2 lks. S. of cor. of secs.
 23, 24, 25 & 26, ~~hereinbefore~~ described, whence I run,
 ✓ West, on a true line bet. secs. 23 & 26.
 Over level land, drains S., through dense 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 23 in N., and
 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 80.06 To cor. of secs. 22, 23, 26 & 27.
 Land, level.
 Soil, 1st & 2nd rate, loamy, sandy, loose, dry.
 Greasewood, paloverde, sage brush.
-
- N. $0^{\circ} 1'$ W. bet. secs. 22 & 23.
 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 22 in W., and
 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Note: At this cor., at noon, I set off $18^{\circ}34\frac{1}{2}'$ N. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $33^{\circ}35'$ N.
 47.00 Main road, Harrisburg to Buckeye & Phoenix, 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 3 N R 10 W, in N. half,
 S 15 in NW.,
 S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quad.; from which,
 An ironwood tree 8 ins. diam. brs. N. $70\frac{1}{2}^{\circ}$ E. 248 lks. dist.,
 marked T 3 N R 10 W S 14 B T.
 An ironwood tree 8 ins. diam. brs. S. $46\frac{1}{2}^{\circ}$ E. 159 lks. dist.,
 marked T 3 N R 10 W S 23 B T.
 No other 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, level, drains S.
 Soil, 1st & 2nd rate, loamy, loose, sandy, dry.
 Greasewood, few paloverde, mesquite and ironwood trees.
-
- 40.00 East, on a random line bet. secs. 14 & 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. & S. line at cor. of secs. 13, 14, 23 & 24,
~~hereinbefore~~ described, whence I run,
 West, on a true line bet. secs. 14 & 23.
 Over level land, through dense brush.
 40.06 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 14 in N., and
 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 80.12 To cor. of secs. 14, 15, 22 & 23.
 Land, level.
 Soil, 1st & 2nd rate, loamy, sandy, loose, dry.
 Greasewood, sage brush, few paloverde and ironwood trees.

Chains.	
	N. 0° 1' W. bet. secs. 14 & 15.
40.00	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 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.
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 3 N R 10 W, in N. half, S 10 in NW., S 11 in NE., S 14 in SE., and S 15 in SW. quad.; from which, A paloverde tree 9 ins. diam. brs. N. 82 $\frac{1}{4}$ ° E. 272 lks. dist., marked T 3 N R 10 W S 11 B T. A paloverde tree 8 ins. diam. brs. S. 79 $\frac{3}{4}$ ° E. 264 lks. dist., marked T 3 N R 10 W S 14 B T. No other 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, level. Soil, 1st & 2nd rate, sandy, loamy, dry. Greasewood, sage brush, few paloverde and ironwood trees.
	East, on a random line bet. secs. 11 & 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. & S. line 2 $\frac{1}{4}$ lks. N. of cor. of secs. 11, 12, 13 & 14, hereinbefore described, whence I run, N. 89°59' W. on a true line bet. secs. 11 & 14.
	Over level land, through dense 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, drains S. Soil, 2nd rate, sandy, gravelly, loose, dry. Greasewood, paloverde, few ironwood trees. May 14, 1914.
	May 18, 1914, continued.
	N. 0° 1' W. bet. secs. 10 & 11.
40.00	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 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.
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 3 N R 10 W, in N. half, S 3 in NW., S 2 in NE., S 11 in SE., and S 10 in SW. quad.; from which, A paloverde tree 7 ins. diam. brs. S. 0 $\frac{3}{4}$ ° E. 93 lks. dist., marked T 3 N R 10 W S 11 B T. No other 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, level, drains S. Soil, 2nd rate, sandy, loamy, loose, gravelly, dry. Greasewood, sage brush, few paloverde and ironwood trees.

Chains.

40.00 S. $89^{\circ}59'$ E. on a random line bet. secs. 2 & 11.
Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect N. & S. line at the cor. of secs. 1, 2, 11 & 12, hereinbefore described, whence I run, N. $89^{\circ}59'$ W. on a true line bet. secs. 2 & 11.
Over level land, through dense 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 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.

80.08 To cor. of secs. 2, 3, 10 & 11.
Land, level, drains S.
Soil, 2nd rate, sandy, gravelly, loose, dry.
Greasewood, sage brush, few paloverde trees.

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

79.90 Intersect N. bdy. of Tp. 12 lks. W. of cor. of secs. 2, 3, 34 & 35, established by Jesse B. Wright as described in book "A" described, whence I run, S. $0^{\circ} 8'$ W. on a true line bet. secs. 2 & 3.
Over level land, through dense brush.

39.90 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.

48.35 Wash, 30 lks. wide, course SW.

79.90 To cor. of secs. 2, 3, 10 & 11.
Land, level, drains SSW.
Soil, 2nd rate, sandy, gravelly, loose, dry, coarse texture.
Greasewood, few paloverde and ironwood trees.

Note At this cor., at noon, I set off $19^{\circ}30'$ N. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $33^{\circ}37\frac{1}{2}'$ N.

May 18, 1914.

Chains.

May 16, 1914.

At 8h a.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34, on the S. bdy. of the Tp., established by Jesse B. Wright as described in book "A" ...

I set off 19°1' N. on the decl. arc, and 33°33' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 2' W. bet. secs. 33 & 34.

40.00 Over level land, drains S., 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 33 in W., and 1/4 S 34 in E. half, 1914 on S. rim;

80.00 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. 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 3 N R 10 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 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level, Soil, 1st & 2nd rate, loamy, fine texture. Greasewood, few paloverde and mesquite trees.

40.00 N. 89°58' E. on a random line bet. secs. 27 & 34. Set temp. 1/4 sec. cor.

80.00 Intersect N. & S. line 7 lks. N. of cor. of secs. 26, 27, 34 & 35, hereinbefore described, whence I run, N. 89°59' W. on a true line bet. secs. 27 & 34.

40.00 Over level land, drains S., 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, 1914 on S. rim, 1/4 S 27 in N. and 1/4 S 34 in S. half

72.10 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. Old road, bears NW. and SE. To cor. of secs. 27, 28, 33 & 34.

80.00 Land, level. Soil, 1st & 2nd rate, loamy, fine texture. Greasewood, few paloverde and mesquite trees.

N. 0° 2' W. bet. secs. 27 & 28.

7.20 Over level land, drains S., through dense brush. Dim road, brs. NW. & SE.

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 28 in W., and 1/4 S 27 in E. half, 1914 on S. rim;

80.00 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. 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 3 N R 10 W, 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, level. Soil, 2nd rate, loamy, sandy, loose, dry. Greasewood, scrub mesquite and paloverde.

Chains.	S. $89^{\circ}59'$ W., on a random line bet. secs. 22 & 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line $2\frac{1}{2}$ lks. S. of cor. of secs. 22, 23, 26 & 27, hereinbefore described, whence I run, West, on a true line bet. secs. 22 & 27.
	Over level land, drains S., 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 22 in N., and S 27 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. 21, 22, 27 & 28. Land, level. Soil, 1st & 2nd rate, loamy, loose, dry. Greasewood, paloverde, scrub mesquite.
Note:	At this cor., at noon, I set off $19^{\circ}03'$ N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is $33^{\circ}35'$ N.
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	N. $0^{\circ} 2'$ W. bet. secs. 21 & 22.
	Over level land, through dense greasewood.
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 in 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. 15, 16, 21 & 22, marked on brass cap, 1914 on S. rim, T 3 N R 10 W, in N. half, S 16 in NW., S 15 in NE., S 22 in SE., and S 21 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, loamy, loose, sandy, dry. Greasewood, paloverde.
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	East, on a random line bet. secs. 15 & 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line at cor. of secs. 14, 15, 22 & 23, as hereinbefore described, whence I run, West, on a true line bet. secs. 15 & 22.
	Over level land, drains S., through dense greasewood.
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 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.
50.25	Main road, brs. NW. & SE.
79.96	To cor. of secs. 15, 16, 21 & 22. Land, level. Soil, 1st & 2nd rate, sandy, loamy, loose, dry, fine texture. Greasewood, scrub mesquite and paloverde.

Subdivision of T. 3 N., R. 10 W.

Chains.

N. 0° 2' W. bet. secs. 15 & 16.

Over level land, drains S., through dense brush.

20.38 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 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 3 N R 10 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, drains S.

Soil, 1st & 2nd rate, loose, loamy, dry, fine texture.

Greasewood, paloverde, scrub mesquite and ironwood.

East, on a random line bet. secs. 10 & 15.

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

79.98 Intersect N. & S. line 5 lks. N. of cor. of secs.

10, 11, 14 & 15, ~~hereinbefore~~ described, whence I run,

N. 89°58' W. on a true line bet. secs. 10 & 15.

Over level land, through dense brush.

27.65 Wash, 30 lks. wide, course 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 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.

79.98 To cor. of secs. 9, 10, 15 & 16.

Land, level, drains S. Soil, 2nd rate, sandy, gravelly.

Greasewood, paloverde, scrub mesquite.

May 16, 1914.

May 18, 1914, continued.

N. 0° 2' W. bet. secs. 9 & 10.

Over level land, asc. slightly, 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 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 $3\frac{1}{2}$ 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. 3, 4, 9 & 10, marked on brass cap, 1914 on S. rim,

T 3 N R 10 W, in N. half,

S 4 in NW.,

S 3 in NE.,

S 10 in SE., and

S 9 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, level, gently rolling.

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

Greasewood, scrub mesquite and paloverde.

12

Subdivision of T. 3 N., R. 10 W.

Chains.	S. 89°58' E. on a random line bet. secs. 3 & 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line 2 $\frac{1}{2}$ lks. N. of cor. of secs. 2, 3, 10 & 11, hereinbefore described, whence I run, N. 89°57' W. on a true line bet. secs. 3 & 10. Over gently rolling land, through dense brush.
16.00	Wash, 20 lks. wide, course S.
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 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
51.70	Wash, 20 lks. wide, course SSE.
79.96	To cor. of secs. 3, 4, 9 & 10. Land, gently rolling, drains S. Soil, 2nd rate, loose, loamy, sandy, gravelly, dry. Greasewood, paloverde, scrub mesquite, ironwood.
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40.00	N. 0° 7' E. on a random line bet. secs. 3 & 4. Set temp. $\frac{1}{4}$ sec. cor.
79.70	Intersect N. bdy. of Tp. 2 $\frac{1}{4}$ lks. E. of cor. of secs. 3, 4, 33 & 34, established by Jesse B. Wright, as described in book "A" right, whence I run, S. 0° 6' W. on a true line bet. secs. 3 & 4. Over gently rolling land, through dense brush.
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 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
79.70	To cor. of secs. 3, 4, 9 & 10. Land, rolling. Soil, 2nd rate, loamy, sandy, loose, dry, fine texture. Greasewood, paloverde, scrub mesquite and ironwood. May 18, 1914. J. F. H.

Chains. May 21, 1914. J. B. W.
 At 8h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33, on the S. bdy. of the Tp., an iron post is recently established by me, as described in book "A", I set off 20°07' N. on the decl. arc, and 33°33' N. on the lat. arc, and determine a meridian with the solar. Thence I run,
 N. 0° 2' W. bet. secs. 32 & 33.
 40.00 Over level plain, drains S., 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 32 in W., and 1/4 S 33 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. 28, 29, 32 & 33, marked on brass cap, 1914 on S. rim, T 3 N R 10 W, in N. half, S 29 in NW., S 28 in NE., S 33 in SE., and S 32 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, drains S. Soil, 1st rate, loamy, fine texture. Greasewood, scrub mesquite, paloverde, and ironwood.

40.00 N. 89°58' E. on a random line bet. secs. 28 & 33. Set temp. 1/4 sec. cor.
 80.00 Intersect N. & S. line 4 1/2 lks. S. of cor. of secs. 27, 28, 33 & 34, established by J. F. Hesse, as hereinbefore described, whence I run, S. 89°56' W. on a true line bet. secs. 28 & 33.
 40.00 Over level plain, drains S., 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 28 in N., and 1/4 S 33 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.
 80.00 To cor. of secs. 28, 29, 32 & 33. Land, level. Soil, 1st rate, loamy, sandy, dry, fine texture. Greasewood, scattering paloverde and scrub mesquite.

40.00 N. 0° 2' W. bet. secs. 28 & 29. Over level land, 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 29 in W., and 1/4 S 28 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.
 70.35 Old road, brs. NW. & SE.
 80.00 Set an iron post 3ft. 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 3 N R 10 W, in N. half, S 20 in NW., S 21 in NE., S 28 in SE., and S 29 in SW. quad.; from which, A mesquite tree 9 ins. diam. brs. N. 14° E. 279 lks. dist., marked T 3 N R 10 W S 21 B T. A mesquite tree 8 ins. diam. brs. S. 38° E. 240 lks. dist., marked T 3 N R 10 W S 28 B T. No other 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, level. Soil, 1st rate. loamy, sandy, dry. Greasewood, scattering mesquite and paloverde.

14

Subdivision of T. 3 N., R. 10 W.

- Chain. ✓
 40.00 N. 89°56' E. on a random line bet. secs. 21 & 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect cor. of secs. 21, 22, 27 & 28, an iron post as
 established by J. F. Hesse, ~~as hereinbefore~~ described,
 whence I run,
 ✓
 S. 89°56' W. on a true line bet. secs. 21 & 28.
 Over level land, through dense brush.
 39.99 Set an iron post $\frac{3}{4}$ 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 N., and
 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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 79.98 To cor. of secs. 20, 21, 28 & 29.
 Land, level, drains S.
 Soil, 1st & 2nd rate, loamy, sandy, dry, fine texture.
 Greasewood, scattering scrub mesquite and paloverde.
-
- N. 0° 2' W. bet. secs. 20 & 21.
 Over level land, through dense brush.
 40.00 Set an iron post $\frac{3}{4}$ 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, 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 $\frac{3}{4}$ 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 3 N R 10 W, in N. half,
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE., and
 S 20 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, drains S.
 Soil, 1st & 2nd rate, loamy, sandy, dry.
 Greasewood, few paloverde and mesquite.
-
- N. 89°56' E. on a random line bet. secs. 16 & 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line $2\frac{1}{4}$ lks. S. of cor. of secs.
 15, 16, 21 & 22, an iron post as established by
 ✓ J. F. Hesse, ~~as hereinbefore~~ described, whence I run,
 S. 89°55' W. on a true line bet. secs. 16 & 21.
 Over level land, drains S., through dense brush.
 39.98 Set an iron post $\frac{3}{4}$ 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, 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. 16, 17, 20 & 21.
 Land, level, drains S.
 Soil, 1st & 2nd rate, loamy, sandy, dry, loose, fine
 texture.
 Greasewood, few cacti, paloverde and ironwood.
- Note: At this cor., at noon, I set off $20^{\circ}8\frac{1}{2}'$ N. on the decl.
 arc, and observe the sun on the meridian.
 The resulting lat. is $33^{\circ}35\frac{1}{2}'$ N.

Chains.	
	N. 0° 2' W. bet. secs. 16 & 17.
40.00	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 17 in W., and S 16 in E. half, 1914 on S. rim;
67.31	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	Main road, Harrisburg to Phoenix & Buckeye, brs. NW. & SE. 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 3 N R 10 W, in N. half, S 8 in NW., S 9 in NE., S 16 in SE., and S 17 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, level, drains S. Soil, 1st & 2nd rate, loamy, sandy, medium texture. Greasewood, paloverde, scrub mesquite.
40.00	N. 89°55' E. on a random line bet. secs. 9 & 16. Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. & S. line $2\frac{1}{2}$ lks. S. of cor. of secs. 9, 10, 15 & 16, an iron post as established by J. F. Hesse, as hereinbefore described, whence I run, S. 89°54' W. on a true line bet. secs. 9 & 16.
39.97	Over level land drains S., 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 9 in N., and S 16 in S. half, 1914 on S. rim; from which, A paloverde tree 12 ins. diam. brs. S. $0\frac{1}{2}$ ° E. 36 lks. dist., marked $\frac{1}{4}$ S 16 B T. No other tree available.
79.94	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. To cor. of secs. 8, 9, 16 & 17. Land, level, drains S. Soil, 2nd rate, sandy, loamy, medium texture. Greasewood, few paloverde and scrub mesquite 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;
80.00	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. 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 3 N R 10 W, in N. half, S 5 in NW., S 4 in NE., S 9 in SE., and S 8 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, level, drains S. Soil, 2nd rate, sandy, loamy, medium texture. Greasewood, sage brush, few paloverde and scrub mesquites.
	May 21, 1914.

Chains. May 23, 1914.
At 7h a.m., l.m.t., at the cor. of secs. 4, 5, 8 & 9,
hereinbefore described,
I set off $20^{\circ}30\frac{1}{2}'$ N. on the decl. arc, and $33^{\circ}37\frac{1}{2}'$ N. on
the lat. arc, and determine a meridian with the solar.
Thence I run,
N. $89^{\circ}54'$ E. on a random line bet. secs. 4 & 9.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. & S. line 9 lks. S. of cor. of secs.
3, 4, 9 & 10, an iron post as established by
J. F. Hesse, as hereinbefore described, whence I run,
S. $89^{\circ}50'$ W. on a true line bet. secs. 4 & 9.
Over gently undulating land, through dense brush.
23.00 Draw, 5 chs. wide, course S.
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 4 in N., and
S 9 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.
79.94 To cor. of secs. 4, 5, 8 & 9.
Land, level, drains S.
Soil, 2nd rate, sandy, dry, medium texture.
Greasewood, sage brush, scattering paloverde and mesquite.

N. $0^{\circ}5'$ E. on a random line bet. secs. 4 & 5.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. bdy. of Tp. 9 lks. E. of cor. of secs.
4, 5, 32 & 33, established by me as described in book "A", whence I run,
S. $0^{\circ}1'$ W. on a true line bet. secs. 4 & 5.
Over gently undulating land, drains S., through dense
brush.
39.90 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, 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.
79.90 To cor. of secs. 4, 5, 8 & 9.
Land, level, drains S., gently undulating.
Soil, 2nd rate, loamy, sandy, medium texture.
Greasewood, sage brush, few paloverde and scrub mesquites.

May 23, 1914.

Chains.

May 22, 1914.

At 8h a.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp., an iron post was established by me, as described in book "A",

I set off 20°19' N. on the decl. arc, and 33°33' N. on the the lat. arc, and determine a meridian with the solar.

Thence I run,

N. 0° 3' W. bet. secs. 31 & 32.

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 1/4 sec. cor., marked on brass cap, 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 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. 29, 30, 31 & 32, marked on brass cap, 1914 on S. rim;

T 3 N R 10 W, in N. half,

S 30 in NW.,

S 29 in NE.,

S 32 in SE., and

S 31 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, level, drains S. Soil, 1st rate. loamy, fine texture. Greasewood, sage brush, paloverde, scrub mesquite.

N. 89°58' E. on a random line bet. secs. 29 & 32.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect N. & S. line 2 1/4 lks. N. of cor. of secs. 28, 29, 32 & 33, hereinbefore described, whence I run,

S. 89°59' W. on a true line bet. secs. 29 & 32.

Over level land, drains S., through dense brush.

40.02 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 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 1/2 ft. base, 1 1/2 ft. high N. of cor.

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

Land, level.

Soil, 1st rate, loamy, sandy, dry, loose, fine texture.

Greasewood, sage brush, few paloverde and mesquite bushes.

S. 89°58' W. on a random line bet. secs. 30 & 31.

40.00 Set temp. 1/4 sec. cor.

79.56 Intersect W. bdy. of Tp. 2 lks. N. of cor. of secs.

25, 30, 31 & 36, an iron post was established by me, as described in book "A", whence I run,

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

Over level land, through dense brush, drainage SSE.

39.56 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 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 1/2 ft. base, 1 1/2 ft. high N. of cor.

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

Land, level.

Soil, 1st rate, loamy, sandy, dry, loose, fine texture.

Greasewood, sage brush, scrub paloverde and mesquite.

Chains.

- N. $0^{\circ} 3'$ 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 $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S 30 in W., and
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 $3\frac{1}{2}$ 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. 19, 20, 29 & 30, marked on brass cap, 1914 on S. rim,
T 3 N R 10 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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level, drains S.
Soil, 2nd rate, sandy, loamy, loose, dry, fine texture.
Greasewood, sage brush, scrub mesquite.
-
- N. $89^{\circ}59'$ E. on a random line bet. secs. 20 & 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect N. & S. line 2 lks. S. of cor. of secs. 20, 21, 28 & 29, hereinbefore described, whence I run, S. $89^{\circ}58'$ W. on a true line bet. secs. 20 & 29.
Over level plain, drains SSE., through dense brush.
- 17.20 Dim old road, brs. NW. & SE.
- 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 20 in N., and
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 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 80.06 To cor. of secs. 19, 20, 29 & 30.
Land, level.
Soil, 1st & 2nd rate, loamy, sandy, loose, fine texture.
Greasewood, sage brush, some scrub mesquite.
-
- S. $89^{\circ}57'$ W. on a random line bet. secs. 19 & 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.50 Intersect cor. of secs. 19, 24, 25 & 30 on W. bdy. of Tp., on line ~~set~~ established by me, as described in book "A", whence I run, over level land,
N. $89^{\circ}57'$ E. on a true line bet. secs. 19 & 30.
- 39.50 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
S 30 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.
- 79.50 To cor. of secs. 19, 20, 29 & 30.
Land, level, drains S.
Soil, 1st & 2nd rate, loamy, sandy, loose. dry.
Greasewood, sage brush.
- Note: At this cor., at noon, I set off $20^{\circ}20\frac{1}{2}'$ N. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $33^{\circ}35'$ N.

Subdivision of T. 3 N., R. 10 W.

Chains,

N. 0° 3' W. bet. secs. 19 & 20.
 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 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.
 48.50 Dim old 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. 17, 18, 19 & 20, marked on brass cap, 1914 on S. rim; T 3 N R 10 W, in N. half, S 18 in NW., S 17 in NE., S 20 in SE., and S 19 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, drains SSE.
 Soil, 1st & 2nd rate, loamy, sandy, loose, fine texture.
 Greasewood, sage brush, few scrub mesquites and paloverde trees.

N. 89°58' E. on a random line bet. secs. 17 & 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line 5 lks. S. of cor. of secs. 16, 17, 20 & 21 hereinbefore described, whence I run, S. 89°56' W. on a true line bet. secs. 17 & 20.
 Over level plain, drains S., 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 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.
 80.04 To cor. of secs. 17, 18, 19 & 20.
 Land, level.
 Soil, 1st & 2nd rate, loamy, loose, medium texture.
 Greasewood, sage brush, scattering paloverde and scrub mesquite.

S. 89°57' W. on a random line bet. secs. 18 & 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.40 Intersect W. bdy. of Tp. 2 lks. N. of cor. of secs. 13, 18, 19 & 24, as established by me, as described in book "A", whence I run, N. 89°56' E. on a true line bet. secs. 18 & 19.
 Over level plain, drains S., through dense brush.
 28.00 Dim road, brs. NW. & SE.
 39.40 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; 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.
 79.40 To cor. of secs. 17, 18, 19 & 20.
 Land, level.
 Soil, 2nd rate, sandy, loamy, loose, dry.
 Greasewood, sage brush.

May 22, 1914.

- Chains. 1914
 May 23, continued.
 N. 0° 3' W. bet. secs. 17 & 18.
 Over level plain, drains S., through dense low 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; 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. 7, 8, 17 & 18, marked on brass cap, 1914 on S. rim, T 3 N R 10 W, in N. half, S 7 in NW., S 8 in NE., S 17 in SE., and S 18 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, 1st & 2nd rate, sandy, loamy, loose, dry.
 Greasewood, sage brush, some scrub mesquite.
-
- 40.00 N. 89°56' E. on a random line bet. secs. 8 & 17.
 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. & S. line 5 lks. S. of cor. of secs. 8, 9, 16 & 17, hereinbefore described, whence I run, S. 89°54' W. on a true line bet. secs. 8 & 17.
 Over level plain, drains S., through dense brush.
- 9.95 Main road, brs. WNW. & ESE.
- 32.00 Middle of draw, 20 chs. wide, course S.
- 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 8 in N., and S 17 in S. half, 1914 on S. rim; from which,
 A mesquite tree 6 ins. diam. brs. N. 69° W. 49 lks. dist., marked $\frac{1}{4}$ S 8 B T.
 A mesquite tree 8 ins. diam. brs. S. 61° W. 66 lks. dist., marked $\frac{1}{4}$ S 17 B T.
- 80.04 To cor. of secs. 7, 8, 17 & 18.
 Land, level.
 Soil, 2nd rate, loamy, sandy, loose, medium texture.
 Greasewood, sage brush, mesquite, paloverde.
-
- 40.00 S. 89°56' W. on a random line bet. secs. 7 & 18.
 Set temp. $\frac{1}{4}$ sec. cor.
- 79.34 Intersect cor. of secs. 7, 12, 13 & 18 on W. bdy. of Tp., as established by me, as described in book "A", whence I run,
 N. 89°56' E. on a true line bet. secs. 7 & 18.
 Over level land, drains S., through dense brush.
- 39.34 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; 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.
- 79.34 To cor. of secs. 7, 8, 17 and 18. Land, level.
 Soil, 2nd rate, sandy, gravelly, loose, dry.
 Greasewood, sage brush, some scrub mesquite & paloverde.
- Note: At this cor., at noon, I set off 20°32' N. on the decl. arc, and observe the sun on the meridian.
 The resulting lat. is 33°37' N.

Chains.

N. 0° 3' W. bet. secs. 7 & 8
 Over level plain, drains S., 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 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.
 45.25 Road, brs. WNW. & ESE., Harrisburg to Phoenix.
 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, 1914 on S. rim,
 T 3 N R 10 W, in N. half,
 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, level.
 Soil, 2nd rate, sandy, loose, gravelly, medium texture.
 Greasewood, sage brush, paloverde, scrub mesquite.

N. 89°54' E. on a random line bet. secs. 5 & 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. & S. line $2\frac{1}{4}$ lks. S. of cor. of secs.
 4, 5, 8 & 9, hereinbefore described, whence I run,
 S. 89°53' W. on a true line bet. secs. 5 & 8.
 Over level 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 5 in N., and
 S 8 in S. half, 1914 on S. rim; from which,
 A mesquite tree 4 ins. diam. brs. N. 61° E. 156 lks. dist.,
 marked $\frac{1}{4}$ S 5 B T.
 A paloverde tree 8 ins. diam. brs. S. 19° E. 123 lks. dist.,
 marked $\frac{1}{4}$ S 8 B T. This cor.
 is near centre of smooth draw, 20 chs. wide, course
 S.
 79.98 To cor. of secs. 5, 6, 7 & 8.
 Land, level.
 Soil, 1st & 2nd rate, loamy, sandy, loose, dry.
 Greasewood, scattering mesquite, paloverde, cacti.

S. 89°56' W. on a random line bet. secs. 6 & 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.28 Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs.
 1, 6, 7 & 12, established by me, as
 described in book "A", whence I run,
 N. 89°58' E. on a true line bet. secs. 6 & 7.
 Over gently rolling land, through dense brush.
 24.00 Main road, brs. NW. & SE.
 39.28 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.
 79.28 To cor. of secs. 5, 6, 7 & 8.
 Land, level, gently rolling.
 Soil, 2nd rate, sandy, loose, dry.
 Greasewood, scrub mesquite and paloverde, few cacti.

Chains.

40.00 North, on a random line bet. secs. 5 & 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. bdy. of Tp. $2\frac{1}{2}$ lks. E. of cor. of secs. 5, 6, 31 & 32, on line established by me, as described in book "A", whence I run,
 S. $0^{\circ} 1'$ E. on a true line bet. secs. 5 & 6.
 Over gently undulating 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 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.
 80.00 To cor. of secs. 5, 6, 7 & 8.
 Land, gently undulating, drains S.
 Soil, 2nd rate, loamy, loose, sandy, dry, medium texture. Greasewood, sage brush, scattering mesquite, paloverde, few cacti.
 J.B.W. May 23 1914.

--- General Description. ---

T. 3 N., R. 10 W. lies in a smooth level valley, draining to the South, and covered in general with a dense growth of greasewood and sage brush. In places may be found considerable mesquite, paloverde, and ironwood. The soil in the southern portion is a fine sandy loam, with a little clay in places; the soil becoming more gravelly, and coarse towards the northern portion of the Tp., which is nearer the hills. There is no water in the Tp., and the indications are that water lies at a depth of from 150 to 300 ft. The land would produce well if irrigated. There are no settlers in the Tp. nor any indications of any settlement or improvement of any kind.

Joseph B. Wright
John P. Hesse


U. S. Surveyors.

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 Arizona *Aug 27*, 191 5

The foregoing field notes of the survey of the _____
Subdivision lines of
Township 3 North, Range 10 West of the
Gila and Salt River Base & Meridian
in the State Of Arizona

executed by Jesse B. Wright and John F. Hesse, U.S. Surveyors
under ~~the~~ ^{their} special instructions dated February 10, 1914 for Group 32, ~~and~~, 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.~~

U. S. Surveyor General.