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(D)

Book "Q"

BOOK 2751

FEB 2-1914

Subdivisions

FIELD NOTES

OF THE SURVEY OF THE

Subdivision of T.10 S., R.8 E.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Jesse B. Wright

and

William H. Elliott

In the capacity of U. S. Surveyors, 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 Oct. 14, 1913. 191

Survey completed Oct. 21, 1913. 191





BOOK 2751

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Subdivision of T.10 S., R.8 E.

Chains.	
	<p>Survey commenced Oct. 14, 1913, and executed jointly by Jesse B. Wright and William H. Elliott, U. S. Surveyors, using Young & Son's light mountain transits, Nos. 8145 and 8492 respectively, description and field tests heretofore given in books "D" and "E"</p> <p>In addition to tests noted in books "D" & "E", at every camp we determine a true meridian from Polaris, checking same by repeated observations, and at every opportunity checking the solar apparatus of the instruments. Therefore, knowing that our instruments are in correct adjustment, we proceed as follows;</p> <p>(Lines run by Wright and Elliot, designated by J. B. W. and W. H. E., respectively) J. B. W.</p> <p>At 7h.30m., a.m., l.m.t., I set off 8°2' S. on the decl. arc, 32°30½' N. on the lat. arc, and determine a meridian with the solar, at the Std. cor. of secs. 35 & 36, recently re-established by Jesse B. Wright and described in book "B." Mag. Var. 14°15' E.</p> <p>Thence I run, N. 0°5' E., bet. secs. 35 & 36, Over heavily rolling land, through scattering brush. Gulch, 20 lks. wide, course NE., asc.</p>
3.00	Spur from SSW., desc.
18.00	Foot of descent, NNE. & SSW.
24.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,
40.00	<p>1913 on S. rim; ¼ S 35 in W. and S 36 in E. half; from which</p> <p>A palo-verde, 10 ins. dia., bears S. 2° E. 39 lks. dist., marked ¼ S 36 B T</p> <p>A palo-verde, 8 ins. dia., bears S. 14½° W. 50 lks. dist., marked ¼ S 35 B T</p>
43.65	Telegraph line, NE. & SW.
45.80	Railroad to Silver Bell, N. 63°34' E. & S. 63°34' W.
46.30	Road, NE. & SW.
49.33	Telephone line, NE. & SW.
53.50	Wash, 50 lks. wide, course NNE.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 25, 26, 35 & 36, marked on brass cap,</p> <p>1913 on S. rim; T.10 S R 8 E in N. half; S 26 in NW., S 25 in NE., S 36 in SE. and S 35 in SW. quad.; from which,</p> <p>A palo-verde, 6 ins. dia., bears N. 59½° E. 22 lks. dist., marked T 10 S R 8 E S 25 B T</p> <p>A palo-verde, 8 ins. dia., bears S. 6½° E. 93 lks. dist., marked T 10 S R 8 E S 36 B T</p> <p>A palo-verde, 10 ins. dia., bears S. 51° W. 35 lks. dist., marked T 10 S R 8 E S 35 B T</p> <p>A palo-verde, 10 ins. dia., bears N. 23½° W. 259 lks. dist., marked T 10 S R 8 E S 26 B T</p>
	<p>Land, rolling. Soil, dry, gravelly, 3rd rate. Scattering palo-verde greasewood and other brush.</p>
40.00	East, on a random line, bet. secs. 25 & 36.
80.04	<p>Set temp. ¼ sec. cor. Intersect E. bdry. of Tp. 5 lks. N. of point for cor. of secs. 25, 30, 31 & 36, recently located by William H. Elliott, and described in book "A".</p> <p>Thence I run, N. 89°58' W., on a true line, bet. secs. 25 & 36. Over rolling land, through scattering brush.</p>
6.50	Telegraph line, NE. & SW.
11.00	Railroad to Silver Bell, NE. & WSW., on curve.
14.00	Wash, 100 lks. wide, course NW.
21.65	Road, NW. & SE.

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Chains.	
22.50	Wash, 20 lks. wide, course N.
30.50	Wash, 100 lks. wide, course NNE.
40.02	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 25 in N. and S 36 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
49.29	Telephone line, NE. & SW.
52.40	Wash, 15 lks. wide, course N.
54.20	Road, NNE. & SSW.
65.00	Wash, 20 lks. wide, course N.
80.04	Cor. of secs. 25, 26, 35 & 36. Land, rolling. Soil, dry, stoney, 3rd rate. Scattering palo-verde, greasewood and other brush.
40.00	N. $0^{\circ}5'$ E., bet. secs. 25 & 26. Over gently rolling land, through thick brush. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 26 in W. and S 25 in E. half; from which A palo-verde, 8 ins. dia., bears S. 20° E. 29 lks. dist., marked $\frac{1}{4}$ S 25 B T An ironwood, 12 ins. dia., bears S. 74° W. 71 lks. dist., marked $\frac{1}{4}$ S 26 B T
58.00	Road, NE. & SW.
63.00	Wash, 10 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 23, 24, 25 & 26, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 23 in NW., S 24 in NE., S 25 in SE. and S 26 in SW. quad.; from which A mesquite tree, 12 ins. dia., bears N. $32\frac{1}{2}^{\circ}$ E. 119 lks. dist., marked T 10 S R 8 E S 24 B T A palo-verde, 10 ins. dia., bears S. 25° E. 102 lks. dist., marked T 10 S R 8 E S 25 B T A palo-verde, 8 ins. dia., bears S. 37° W. 70 lks. dist., marked T 10 S R 8 E S 26 B T A palo-verde, 6 ins. dia., bears N. 74° W. 58 lks. dist., marked T 10 S R 8 E S 23 B T Land, gently rolling. Soil, dry, fine loam, 2nd and 3rd rate. Palo-verde, mesquite, ironwood and other brush. At this cor., at noon, I set off $8^{\circ}7\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}32'N$.
40.00	S. $89^{\circ}58'$ E., on a random line, bet. secs. 24 & 25. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect E. bdry. of Tp. 19 lks. S. of cor. of secs. 19, 24, 25 & 30, as recently described by William H. Elliott in book A. Thence I run, S. $89^{\circ}54'$ W., on a true line, bet. secs. 24 & 25.
4.00	Over gently rolling land, through scattering brush. Wash, 20 lks. wide, course NE.
40.05	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 24 in N. and S 25 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Chains.
 47.90 Road, NE. & SW.
 64.40 Wash, 15 lks. wide, course N.
 68.20 Wash, 10 lks. wide, course N.
 80.10 Cor. of secs. 23, 24, 25 & 26.
 Land, gently rolling.
 Soil, dry, gravelly, 3rd rate.
 Scattering mesquite, palo-verde, greasewood and other brush.

40.00 N. 0° 5' E., bet. secs. 23 & 24.
 Over gently rolling land, through scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 23 in W. and
 S 24 in E. half; from which,
 A mesquite tree, 8 ins. dia., bears S. 38 $\frac{1}{2}$ ° E. 107 lks. dist., marked $\frac{1}{4}$ S 24 B T
 A mesquite tree, 8 ins. dia., bears N. 2° W. 329 lks. dist., marked $\frac{1}{4}$ S 23 B T.
 80.00 set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 13, 14, 23 & 24, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E in N. half;
 S 14 in NW.,
 S 13 in NE.,
 S 24 in SE. and
 S 23 in SW. quad.; from which,
 An ironwood, 12 ins. dia., bears N. 8° E. 427 lks. dist., marked T 10 S R 8 E S 13 B T
 A palo-verde, 12 ins. dia., bears S. 12° E. 245 lks. dist., marked T 10 S R 8 E S 24 B T
 A mesquite tree, 6 ins. dia., bears S. 45 $\frac{1}{2}$ ° W. 232 lks. dist., marked T 10 S R 8 E S 23 B T
 An ironwood, 12 ins. dia., bears N. 78 $\frac{1}{2}$ ° W. 245 lks. dist., marked T 10 S R 8 E S 14 B T
 Land, gently rolling.
 Soil, dry, sandy, 2nd and 3rd rate.
 Scattering mesquite, palo-verde, ironwood and other brush.

40.00 N. 89° 54' E., on a random line, bet. secs. 13 & 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect E. bdry. of Tp. 9 lks. N. of cor. of secs. 13, 18, 19, & 24, as recently described by William H. Elliott in book A.
 Thence I run,
 S. 89° 58' W., on a true line, bet. secs. 13 & 24.
 40.06 Over gently rolling land, through scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 13 in N. and
 S 24 in S. half; from which
 An ironwood, 14 ins. dia., bears N. 54 $\frac{3}{4}$ ° E. 193 lks. dist., marked $\frac{1}{4}$ S 13 B T
 An ironwood, 6 ins. dia., bears S. 33 $\frac{1}{2}$ ° W. 200 lks. dist., marked $\frac{1}{4}$ S 24 B T
 80.12 Cor. of secs. 13, 14, 23 & 24.
 Land, gently rolling.
 Soil, dry, sandy, 2nd and 3rd rate.
 Oct. 14, 1913.
 J. B. W.

J. B. W.
 Oct. 15, 1913. At 8h., a.m., 1.m.t., I set off 8° 25 $\frac{1}{2}$ ' S. on the decl. arc, 32° 33' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 13, 14, 23 & 24.
 Thence I run,
 N. 0° 5' E., bet. secs. 13 & 14.
 40.00 Over rolling land, through Scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 14 in W. and
 S 13 in E. half; from which

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Chains.	
	A palo-verde, 6 ins. dia., bears S. $51\frac{1}{4}^{\circ}$ E. 86 lks. dist., marked $\frac{1}{4}$ S. 13 B T
	A palo-verde, 6 ins. dia., bears N. 26° W. 88 lks. dist., marked $\frac{1}{4}$ S. 14 B T
	Asc.
55.00	Ridge, WNW. & ESE., desc.
69.00	Draw, 4 chs. wide, course NW.
71.30	Road, NE. & SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 11, 12, 13 & 14, marked on brass cap, 1913 on S. rim; T 10 S R 8 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 palo-verde, 6 ins. dia., bears N. $80\frac{3}{4}^{\circ}$ E. 211 lks. dist., marked T 10 S R 8 E S 12 B T
	A palo-verde, 8 ins. dia., bears S. $56\frac{1}{2}^{\circ}$ E. 129 lks. dist., marked T 10 S R 8 E S 13 B T
	A palo-verde, 6 ins. dia., bears S. $88\frac{1}{2}^{\circ}$ W. 79 lks. dist., marked T 10 S R 8 E S 14 B T
	A palo-verde, 8 ins. dia., bears N. $54\frac{3}{4}^{\circ}$ W. 189 lks. dist., marked T 10 S R 8 E S 11 B T
	Land, rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, greasewood and other brush.
40.00	N. $89^{\circ}58'$ E., on a random line, bet. secs. 12 & 13. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect E. bdry. of Tp. 2 lks. S. of cor. of secs. 7, 12, 13 & 18, as recently described by William H. Elliott in book A. Thence I run, S. $89^{\circ}57'$ W., on a true line, bet. secs. 12 & 13. Over gently undulating land, through scattering brush.
19.00	Road, WNW. & ESE.
40.05	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1913 on S. rim; $\frac{1}{4}$ S 12 in N. and S 13 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
72.30	Road, NE. & SW.
80.10	Cor. of secs. 11, 12, 13 & 14. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Scattering palo-verde, greasewood and other brush.
25.00	N. $0^{\circ}5'$ E., bet. secs. 11 & 12. Along E. slope of ridge.
40.00	Road, WNW. & ESE. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 11 in W. and S 12 in E. half; from which,
	A mesquite tree, 10 ins. dia., bears S. $57\frac{1}{4}^{\circ}$ E. 121 lks. dist., marked $\frac{1}{4}$ S 12 B T
	A mesquite tree, 8 ins. dia., bears N. 43° W. 54 lks. dist., marked $\frac{1}{4}$ S 11 B T
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 2, 11 & 12, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 2 in NW., S 1 in NE., S 12 in SE. and S 11 in SW. quad.; from which

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Chains.

- A mesquite tree, 6 ins. dia., bears N. $81\frac{3}{4}^{\circ}$ E. 23 lks. dist.,
Marked T 10 S R 8 E S 1 B T
- A mesquite tree, 6 ins. dia., bears S. $73\frac{1}{2}^{\circ}$ E. 45 lks. dist.,
marked T 10 S R 8 E S 12 B T
- A mesquite tree, 6 ins. dia., bears S. $59\frac{1}{2}^{\circ}$ W. 30 lks. dist.,
marked T 10 S R 8 E S 11 B T
- A mesquite tree, 8 ins. dia., bears N. $84\frac{1}{2}^{\circ}$ W. 37 lks. dist.,
marked T 10 S R 8 E S 2 B T

Land gently rolling.
Soil, dry, gravelly, 2nd and 3rd rate.
Scattering mesquite, greasewood and other brush.
At this cor., at noon, I set off $8^{\circ}30'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}35'$ N.

- 40.00 N. $89^{\circ}57'$ E., on a random line, bet. secs. 1 & 12.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.14 Intersect E. bdry. of Tp. 5 lks. N. of cor. of secs. 1, 6, 7 & 12,
recently described by William H. Elliott in book "A".
Thence I run,
S. $89^{\circ}59'$ W., on a true line, bet. secs. 1 & 12.
Over gently undulating land, through thick brush.
- 32.10 Road, N. & S.
- 40.07 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 1 in N. and
S 12 in S. half;
dig pits, $18 \times 18 \times 12$ ins., E. & W. of post, 3 ft. dist., and
raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 80.14 Cor. of secs. 1, 2, 11 & 12.
Land, gently undulating.
Soil, dry, fine loam, 2nd rate.
Mesquite and greasewood brush.

- 40.00 N. $0^{\circ}5'$ E., on a true line bet. secs. 1 & 2.
Over gently undulating land, through thick brush.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 2 in W. and
S 1 in E. half; from which,
A mesquite tree, 6 ins. dia., bears S. $73\frac{1}{2}^{\circ}$ E. 4 lks. dist.,
marked $\frac{1}{4}$ S 1 B T
A mesquite tree, 10 ins. dia., bears S. $74\frac{1}{2}^{\circ}$ W. 165 lks. dist.,
marked $\frac{1}{4}$ S 2 B T
- 41.30 Diversion canal, 60 lks. wide, course W.
- 43.35 Road, E. & W.
- 83.11 Intersect N. bdry. of Tp. at a point, whence the cor. of secs.
35 & 36, bears N. $89^{\circ}16'$ E. 316 lks. dist., recently re-
established by William H. Elliott, and described in book "A".
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, for closing cor. of secs. 1 & 2, marked on brass
cap,
1913 on S. rim;
C C S. of center;
T 9 S R 8 E S 35 S 36 in N. half;
S 1 in SE. and
S 2 in SW. quad.;
dig pits, $24 \times 18 \times 12$ ins., crosswise on each line, E. & W. 3 ft.
and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft.
base, 2 ft. high, S. of cor.
Land, gently undulating.
Soil, dry, fine loam, 2nd rate.
Mesquite and greasewood.

Oct. 15, 1913. J. B. W.

Subdivision of T.10 S., R.8 E.

Chains.

W. H. E.

Oct. 16, 1913. At 8h., a.m., l.m.t., I set off $8^{\circ}47\frac{1}{2}'$ S. on the decl. arc, $32^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, at the Std. cor. of secs. 34 & 35, recently re-established by Jesse B. Wright and described in book "B". Thence I run,
 N. $0^{\circ}5'$ E., bet. secs. 34 & 35.
 Over rolling land, through thick brush.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 34 in W. and
 S 35 in E. half; from which,
 A palo-verde, 8 ins. dia., bears N. $53\frac{1}{2}^{\circ}$ W. 50 lks. dist., marked $\frac{1}{4}$ S 34 B T
 A palo-verde, 10 ins. dia., bears N. $81\frac{1}{4}^{\circ}$ E. 48 lks. dist., marked $\frac{1}{4}$ S 35 B T
 78.60 Road, NE. & SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 26, 27, 34 & 35, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E in N. half;
 S 27 in NW.,
 S 26 in NE.,
 S 35 in SE. and
 S 34 in SW. quad; from which,
 An ironwood, 14 ins. dia., bears N. 27° E. 151 lks. dist., marked T 10 S R 8 E S 26 B T
 An ironwood, 12 ins. dia., bears S. 43° E. 97 lks. dist., marked T 10 S R 8 E S 35 B T
 An ironwood, 20 ins. dia., bears S. 76° W. 153 lks. dist., marked T 10 S R 8 E S 34 B T
 An ironwood, 14 ins. dia., bears N. 58° W. 98 lks. dist., marked T 10 S R 8 E S 27 B T
 Land, rolling.
 Soil, dry, gravelly, 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.

East, on a random line, bet. secs. 26 & 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect at cor. of secs. 25, 26, 35 & 36, hereinbefore described.
 Thence I run,
 West, on a true line bet. secs. 26 & 35.
 Over gently rolling land, through scattering brush.
 40.01 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 26 in N. and
 S 35 in S. half; from which,
 A palo-verde, 6 ins. dia., bears N. 11° E. 33 lks. dist., marked $\frac{1}{4}$ S 26 B T
 A palo-verde, 8 ins. dia., bears S. 41° W. 105 lks. dist., marked $\frac{1}{4}$ S 35 B T.
 78.40 Road, NE. & SW.
 80.02 Cor. of secs. 26, 27, 34 & 35.
 Land, gently rolling.
 Soil, dry, gravelly, 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.

N. $0^{\circ}5'$ E., bet. secs. 26 & 27.
 Over gently rolling land, through thick brush.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 27 in W. and
 S 26 in E. half; from which,
 An ironwood, 8 ins. dia., bears N. 58° E. 33 lks. dist., marked $\frac{1}{4}$ S 26 B T
 An ironwood, 10 ins. dia., bears N. 39° W. 96 lks. dist., marked $\frac{1}{4}$ S 27 B T

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Chains.
80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 22, 23, 26 & 27, marked on brass cap, 1913 on S. rim;
T 10 S R 8 E in N. half;
S 22 in NW.,
S 23 in NE.,
S 26 in SE. and
S 27 in SW. quad.; from which,
An ironwood, 10 ins. dia., bears N. $8\frac{3}{4}^{\circ}$ E. 113 lks. dist., marked T 10 S R 8 E S 23 B T
An ironwood, 12 ins. dia., bears S. $50\frac{3}{4}^{\circ}$ E. 94 lks. dist., marked T 10 S R 8 E S 26 B T
An ironwood, 8 ins. dia., bears S. 31° W. 170 lks. dist., marked T 10 S R 8 E S 27 B T
An ironwood, 6 ins. dia., bears N. $41\frac{1}{2}^{\circ}$ W. 122 lks. dist., marked T 10 S R 8 E S 22 B T
Land, gently rolling.
Soil, dry, gravelly, 3rd rate.
Palo-verde, ironwood, greasewood and other brush.
At this cor., at noon, I set off $8^{\circ}52'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}32'$ N.

East, on a random line, bet. secs. 23 & 26.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect cor. of secs. 23, 24, 25 & 26, hereinbefore described.
Thence I run,
West, on a true line, bet. secs. 23 & 26.
Over rolling land, through thick brush.
24.50 Wash, 20 lks. wide, course WNW.
40.03 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim;
 $\frac{1}{4}$ S 23 in N. and
S 26 in S. half; from which
A palo-verde, 6 ins. dia., bears S. $58\frac{1}{2}^{\circ}$ E. 53 lks. dist., marked $\frac{1}{4}$ S 26 B T
A palo-verde, 8 ins. dia., bears N. $41\frac{1}{2}^{\circ}$ W. 150 lks. dist., marked $\frac{1}{4}$ S 23 B T
49.85 Wash, 10 lks. wide, course NNE.
65.50 Wash, 25 lks. wide, course NNE.
79.20 Wash, 10 lks. wide, course NNE.
80.06 Cor. of secs. 22, 23, 26 & 27.
Land, gently rolling.
Soil, dry, sandy, 3rd rate.
Palo-verde, ironwood and greasewood.

N. $0^{\circ}5'$ E., bet. secs. 22 & 23.
Over gently rolling land, through thick brush.
25.50 Wash, 10 lks. wide, course NW.
35.00 Wash, 20 lks. wide, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim;
 $\frac{1}{4}$ S 22 in W. and
S 23 in E. half; from which,
An ironwood, 5 ins. dia., bears S. 20° E. 11 lks. dist., marked $\frac{1}{4}$ S 23 B T
A mesquite tree, 7 ins. dia., bears S. 60° W. 11 lks. dist., marked $\frac{1}{4}$ S 22 B T
40.25 Wash, 20 lks. wide, course NW.
61.50 Wash, 20 lks. wide, course NNE.
80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 14, 15, 22 & 23, marked on brass cap, 1913 on S. rim;
T 10 S R 8 E in N. half;
S 15 in NW.,
S 14 in NE.,
S 23 in SE. and
S 22 in SW. quad.; from which,

Subdivision of T.10 S., R.8 E.

Chains.

- A palo-verde, 8 ins. dia., bears N.62½°E. 51 lks. dist., marked T 10 S R 8 E S 14 B T
- A palo-verde, 7 ins. dia., bears S.68½°E. 50 lks. dist., marked T 10 S R 8 E S 23 B T
- A palo-verde, 10 ins. dia., bears S.62½°W. 282 lks. dist., marked T 10 S R 8 E S 22 B T
- A palo-verde, 12 ins. dia., bears N.23½°W. 185 lks. dist., marked T 10 S R 8 E S 15 B T

Land, gently rolling.
 Soil, dry, sandy, 2nd and 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.

- 40.00 East, on a random line, bet. secs. 14 & 23. Set temp. ¼ sec. cor.
- 80.08 Intersect N. & S. line, 7 lks. S. of cor. of secs. 13, 14, 23 & 24, hereinbefore described. Thence I run, S. 89° 57' W., on a true line, bet. secs. 14 & 23. Over gently undulating land, through thick brush.
- 10.00 Wash, 15 lks. wide, course N.
- 27.00 Wash, 10 lks. wide, course NW.
- 40.04 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap, 1913 on S. rim; ¼ S 14 in N. and S 23 in S. half; from which, An ironwood tree, 9 ins. dia., bears S. 57½° W. 96 lks. dist., marked ¼ S 23 B T A mesquite tree, 16 ins. dia., bears N. 62° W. 307 lks. dist., marked ¼ S 14 B T
- 45.80 Wash, 20 lks. wide, course N.
- 53.40 Wash, 25 lks. wide, course NNW.
- 64.00 Wash, 15 lks. wide, course NNW.
- 80.08 Cor. of secs. 14, 15, 22 & 23. Land, gently undulating. Soil, dry, sandy, 2nd and 3rd rate.

W.H.E.

Oct. 16, 1913.

W.H.E.

- Oct. 17, 1913. At 8h., a.m., 1.m.t., I set off 9° 9½' S. on the decl. arc, 32° 33' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 14, 15, 22 & 23. Thence I run, N. 0° 5' E., bet. secs. 14 & 15. Over gently rolling land, through thick brush.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap, 1913 on S. rim; ¼ S 15 in W. and S 14 in E. half; from which, An ironwood tree, 6 ins. dia., bears S. 49° E. 99 lks. dist., marked ¼ S 14 B T A mesquite tree, 8 ins. dia., bears S. 42½° W. 270 lks. dist., marked ¼ S 15 B T
- 62.80 Road, WNW. & ESE.
- 79.30 Wash, 10 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 10, 11, 14 & 15, marked on brass cap, 1913 on S. rim; T 10 S R 8 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, 5 ins. dia., bears N. 13½° E. 128 lks. dist., marked T 10 S R 8 E S 11 B T A mesquite tree, 5 ins. dia., bears S. 29½° E. 80 lks. dist., marked T 10 S R 8 E S 14 B T A mesquite tree, 6 ins. dia., bears S. 71¼° W. 98 lks. dist., marked T 10 S R 8 E S 15 B T A mesquite tree, 14 ins. dia., bears N. 73½° W. 169 lks. dist., marked T 10 S R 8 E S 10 B T

Subdivision of T.10 S., R.8 E.

Chains.

Land, Gently rolling.
Soil, dry, sandy loam, 2nd and 3rd rate.
Mesquite, palo-verde, ironwood, greasewood and other brush.

- 40.00 N. 89° 57' E., on a random line, bet. secs. 11 & 14.
- 80.06 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. & S. line, 2 lks. N. of cor. of secs. 11, 12, 13 & 14.
Thence I run,
S. 89° 58' W., on a true line, bet. secs. 11 & 14.
Over mostly mountainous land, through scattering brush.
- 10.00 Wash, 10 lks. wide, in draw, 4 chs. wide, course NW.
- 12.00 Asc. steep NE. slope.
- 26.00 Top of ridge, ESE. & WNW., and on same.
- 36.00 Desc. steep.
- 40.03 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim; no bearings available. Pits impracticable.
 $\frac{1}{4}$ S 11 in N. and
S 14 in S. half;
- 65.00 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 80.06 Foot of descent, N. & S., and over rolling land.
Cor. of secs. 10, 11, 14 & 15.
Land, mountainous, rolling.
Soil, dry, stoney, 3rd rate.
Scattering Mesquite, palo-verde, greasewood and other brush.
At this cor., at noon, I set off, 9° 14' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32° 34' N.

- 40.00 N. 0° 5' E., bet. secs. 10 & 11.
Over gently undulating land, through scattering brush.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 10 in W. and
S 11 in E. half;
- 69.10 dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 80.00 Road, NW. & SE.
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 2, 3, 10 & 11, marked on brass cap,
1913 on S. rim;
T 10 S R 8 E in N. half;
S 3 in NW.,
S 2 in NE.,
S 11 in SE. and
S 10 in SW. quad.;
- dig pits, 18x18x12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
- Land, gently undulating.
Soil, dry, fine loam, 2nd rate.
Mesquite, greasewood and other brush.

- 40.00 N. 89° 58' E., on a random line, bet. secs. 2 & 11.
- 80.04 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. & S. line, 5 lks. N. of cor. of secs. 1, 2, 11 & 12. hereinbefore described.
Thence I run,
West, on a true line, bet. secs. 2 & 11.
- 40.02 Over gently undulating land, through scattering brush.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 2 in N. and
S 11 in S. half; from which,
A mesquite tree, 4 ins. dia., bears N. 29 $\frac{1}{2}$ ° E. 97 lks. dist., marked $\frac{1}{4}$ S 2 B T

Subdivision of T.10 S., R.8 E.

Chains.	A mesquite tree, 4 ins. dia., bears S. $35\frac{1}{2}^{\circ}$ E. 132 lks. dist., marked $\frac{1}{4}$ S 11 B T
80.04	Cor. of secs. 2, 3, 10 & 11. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Scattering, mesquite, greasewood and other brush.
40.00	N. $0^{\circ}5'$ E., on a true line, bet. secs. 2 & 3. Over gently undulating land, through dense greasewood. Set an iron post, 3 ft. long, 1 in. in dia., 26 in. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 3 in W. and S 2 in E. half; dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
42.80	Diversion canal, 60 lks. wide, course WNW.
44.45	Road, WNW, & ESE.
82.15	Intersect N. bdy. of Tp., at a point, whence the cor. of secs. 34 & 35, bears N. $89^{\circ}16'$ E. 298 lks. dist., which is an iron post, recently re-established by me and described in book "A" Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 2 & 3, marked on brass cap, 1913 on S. rim; C C S. of center; T 9 S R 8 E s 34 S 35 in N. half; S 2 in SE. and S 3 in SW. quad.; dig pits, 24x18x12 ins., crosswise on each line, E. & W. 3 ft. and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Scattering mesquite and greasewood.
	Oct. 17, 1913. W. H. E.
	J. B. W.
40.00	Oct. 17, 1913. At 8h., a.m., 1.m.t., I set off $9^{\circ}9\frac{1}{2}'$ S. on the decl. arc; $32^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, at the Std. cor. of secs. 33 & 34, recently re-established by me and described in book B. Thence I run, N. $0^{\circ}4'$ E., bet. secs. 33 & 34. Over gently rolling land, through scattering brush. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 33 in W. and S 34 in E. half; from which A palo-verde, 8 ins. dia., bears N. $59\frac{3}{4}^{\circ}$ E. 114 lks. dist., marked $\frac{1}{4}$ S 34 B T A palo-verde, 6 ins. dia., bears N. $49\frac{1}{2}^{\circ}$ W. 66 lks. dist., marked $\frac{1}{4}$ S 33 B T
63.50	Wash, 10 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 27, 28, 33 & 34, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 28 in NW., S 27 in NE., S 34 in SE. and S 33 in SW. quad.; from which, An ironwood, 4 ins. dia., bears N. $47\frac{1}{2}^{\circ}$ E. 71 lks. dist., marked T 10 S R 8 E S 27 B T A palo-verde, 8 ins. dia., bears S. $65\frac{1}{2}^{\circ}$ E. 86 lks. dist., marked T 10 S R 8 E S 34 B T A palo-verde, 5 ins. dia., bears S. 11° W. 102 lks. dist., marked T 10 S R 8 E S 33 B T A palo-verde, 6 ins. dia., bears N. 40° W. 280 lks. dist., marked T 10 S R 8 E S 28 B T Land, gently rolling. Soil, dry, sandy, 3rd rate. Palo-verde, ironwood, greasewood and other brush.

Subdivision of T.10 S., R.8 E.

Chains.	East, on a random line, bet. secs. 27 & 34.
40.00	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.
	Thence I run,
	N. $89^{\circ}59'W.$, on a true line, bet. secs. 27 & 34.
	Over rolling land, through thick brush.
28.00	Wash, 25 lks. wide, course NW.
37.00	Wash, 10 lks. wide, course NW.
39.99	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 27 in N. and S 34 in S. half; from which, An ironwood tree, 8 ins. dia., bears N. $4\frac{1}{2}^{\circ}E.$ 84 lks. dist., marked $\frac{1}{4}$ S 27 B T An ironwood tree, 4 ins. dia., bears S. $20\frac{1}{2}^{\circ}W.$ 109 lks. dist., marked $\frac{1}{4}$ S 34 B T
44.00	Wash, 20 lks. wide, course NW.
59.75	Wash, 15 lks. wide, course NW.
74.00	Wash, 15 lks. wide, course NW.
79.98	Cor. of secs. 27, 28, 33 & 34. Land, rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, ironwood, greasewood and other brush.
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	N. $0^{\circ}4'E.$, bet. secs. 27 & 28.
	Over gently rolling land, through thick brush.
28.00	Wash, 15 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 On S. rim; $\frac{1}{4}$ S 28 in W. and S 27 in E. half; from which An ironwood tree, 8 ins. dia., bears S. $36^{\circ}E.$ 50 lks. dist., marked $\frac{1}{4}$ S 27 B T An ironwood tree, 12 ins. dia., bears West, 108 lks. dist., marked $\frac{1}{4}$ S 28 B T
51.70	Wash, 15 lks. wide, course NW.
77.00	Wash, 50 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 21, 22, 27 & 28, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 21 in NW., S 22 in NE., S 27 in SE. and S 28 in SW. quad.; from which An ironwood tree, 12 ins. dia., bears N. $63\frac{1}{4}^{\circ}E.$ 263 lks. dist., marked T 10 S R 8 E S 22 B T An ironwood tree, 8 ins. dia., bears S. $52\frac{1}{2}^{\circ}E.$ 233 lks. dist., marked T 10 S R 8 E S 27 B T An ironwood tree, 8 ins. dia., bears S. $19\frac{1}{2}^{\circ}W.$ 200 lks. dist., marked T 10 S R 8 E S 28 B T An ironwood tree, 12 ins. dia., bears N. $5\frac{1}{2}^{\circ}W.$ 97 lks. dist., marked T 10 S R 8 E S 21 B T
	Land, gently rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, ironwood, greasewood and other brush. At this cor., at noon, I set off $9^{\circ}14'S.$ on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}32'N.$

Subdivision of T.10 S., R.8 E.

Chains.

S.89°59'E., on a random line, bet. secs. 22 & 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line, 5 lks. S. of cor. of secs. 22, 23, 26 & 27, hereinbefore described.
 Thence I run,
 S.89°59'W., on a true line, bet. secs. 22 & 27.
 Over rolling land, through thick brush.
 39.98 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 22 in N. and
 S 27 in S. half; from which,
 An ironwood tree, 12 ins. dia., bears N. 11 $\frac{1}{2}$ °W. 86 lks. dist., marked $\frac{1}{4}$ S 22 B T
 A mesquite tree, 9 ins. dia., bears S. 55°E. 97 lks. dist., marked $\frac{1}{4}$ S 27 B T
 40.20 Wash, 10 lks. wide, course NNW.
 60.80 Wash, 15 lks. wide, course NNW.
 78.00 Wash, 10 lks. wide, course NW.
 79.96 Cor. of secs. 21, 22, 27 & 28.
 Land, rolling.
 Soil, dry, sandy, 2nd and 3rd rate.
 Palo-verde, ironwood, mesquite, greasewood and other brush.

N. 0°4'E., bet. secs. 21 & 22.
 Over gently rolling land, through scattering brush.
 0.20 Wash, 10 lks. wide, course NNW.
 8.75 Wash, 10 lks. wide, course NNE.
 12.25 Wash, 10 lks. wide, course NW.
 26.75 Wash, 15 lks. wide, course NNW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 21 in W. and
 S 22 in E. half; from which,
 A palo-verde, 18 ins. dia., bears N. 15°E. 192 lks. dist., marked $\frac{1}{4}$ S 22 B T
 A palo-verde, 12 ins. dia., bears S. 73°W. 200 lks. dist., marked $\frac{1}{4}$ S 21 B T
 42.00 Wash, 10 lks. wide, course NNW.
 60.80 Wash, 15 lks. wide, course NNW.
 75.25 Wash, 20 lks. wide, course NNW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 15, 16, 21 & 22, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E. 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, gently rolling.
 Soil, dry, sandy, 2nd and 3rd rate.

N. 89°59'E., on a random line, bet. secs. 15 & 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. & S. line, 5 lks. N. of cor. of secs. 14, 15, 22 & 23, hereinbefore described.
 Thence I run,
 N. 89°59'W., on a true line, bet. secs. 15 & 22.
 Over gently undulating land, through scattering brush.
 20.00 Wash, 10 lks. wide, course N.
 25.00 Wash, 15 lks. wide, course N.
 36.00 Wash, 10 lks. wide, course N.
 39.96 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 15 in N. and
 S 22 in S. half;
 dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Subdivision of T.10 S., R.8 E.

Chains.

50.00 Wash, 10 lks. wide, course NNW.
69.40 Wash, 10 lks. wide, course NNW.
79.92 Cor. of secs. 15, 16, 21 & 22.
Land, gently undulating.
Soil, dry, sandy, 2nd and 3rd rate.

Oct. 17, 1913.

J. B. W.

J. B. W.

Oct. 18, 1913. At 8h., a.m., 1.m.t., I set off $9^{\circ}31\frac{1}{2}'$ S. on the decl. arc, $32^{\circ}33'$ N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 15, 16, 21 & 22.

Thence I run,
N. $0^{\circ}4'$ E., bet. secs. 15 & 16.

40.00 Over gently rolling land, through scattering brush.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 16 in W. and
S 15 in E. half; from which,

A mesquite tree, 18 ins. dia., bears S. 81° E. 220 lks. dist.,
marked $\frac{1}{4}$ S 15 B T

An ironwood tree, 12 ins. dia., bears S. $52\frac{1}{2}^{\circ}$ W. 120 lks. dist.,
marked $\frac{1}{4}$ S 16 B T

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 9, 10, 15 & 16, marked on brass cap,
1913 on S. rim;
T 10 S R 8 E in N. half;
S 9 in NW.,
S 10 in NE.,
S 15 in SE. and
S 16 in SW. quad.; from which

An ironwood tree, 12 ins. dia., bears N. $52\frac{1}{2}^{\circ}$ E. 109 lks. dist.,
marked T 10 S R 8 E S 10 B T

An ironwood tree, 16 ins. dia., bears S. 43° E. 286 lks. dist.,
marked T 10 S R 8 E S 15 B T

An ironwood tree, 6 ins. dia., bears S. 27° W. 188 lks. dist.,
marked T 10 S R 8 E S 16 B T

A mesquite tree, 10 ins. dia., bears N. 71° W. 155 lks. dist.,
marked T 10 S R 8 E S 9 B T

Land, gently rolling.
Soil, dry, sandy, 2nd and 3rd rate.
Scattering mesquite, ironwood, greasewood and other brush.

40.00 S. $89^{\circ}59'$ E., on a random line, bet. secs. 10 & 15.
Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. & S. line, 12 lks. S. of cor. of secs. 10, 11, 14 & 15, hereinbefore described.

Thence I run,
S. $89^{\circ}56'$ W., on a true line, bet. secs. 10 & 15.

Over gently undulating land, through scattering brush.

1.05 Wash, 10 lks. wide, course NW.

39.99 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
1913 on S. rim;
 $\frac{1}{4}$ S 10 in N. and
S 15 in S. half; from which,

A mesquite tree, 8 ins. dia., bears N. $72\frac{1}{2}^{\circ}$ E. 277 lks. dist.,
marked $\frac{1}{4}$ S 10 B T

A mesquite tree, 8 ins. dia., bears S. 73° W. 203 lks. dist.,
marked $\frac{1}{4}$ S 15 B T

52.40 Wash, 20 lks. wide, course N.

79.98 Cor. of secs. 9, 10, 15 & 16.

Land, gently undulating.
Soil, dry, fine loam, 2nd rate.
Scattering mesquite, greasewood and other brush.

Subdivision of T.10 S., R.8 E.

Chains.	
	N.0°4'E., bet. secs. 9 & 10. Over gently undulating land, through thick brush. Road, ENE, & WSW.
26.60	
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 9 in W. and S 10 in E. half; from which, A mesquite tree, 8 ins. dia., bears S. 66° E. 178 lks. dist., marked $\frac{1}{4}$ S 10 B T. A mesquite tree, 8 ins. dia., bears S. 80 $\frac{1}{4}$ ° W. 115 lks. dist., marked $\frac{1}{4}$ S 9 B T
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 3, 4, 9 & 10, marked on brass cap, 1913 on S. rim; T 10 S R 8 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, 6 ins. dia., bears N. 16 $\frac{3}{4}$ ° E. 115 lks. dist., marked T 10 S R 8 E S 3 B T A mesquite tree, 8 ins. dia., bears S. 10 $\frac{3}{4}$ ° E. 168 lks. dist., marked T 10 S R 8 E S 10 B T A mesquite tree, 8 ins. dia., bears S. 64 $\frac{1}{4}$ ° W. 210 lks. dist., marked T 10 S R 8 E S 9 B T A mesquite tree, 4 ins. dia., bears N. 72 $\frac{1}{4}$ ° W. 123 lks. dist., marked T 10 S R 8 E S 4 B T Land, gently undulating. Soil, dry, fine loam, 2nd rate. Mesquite, greasewood and other brush. At this cor., at noon, I set off 9°36'S, on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32°35'N.
40.00	N. 89°56'E., on a random line, bet. secs. 3 & 10. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. & S. line, 5 lks. N. of cor. of secs. 2, 3, 10 & 11, hereinbefore described. Thence I run, S. 89°58'W., on a true line, bet. secs. 3 & 10. Over gently undulating land, through scattering brush.
10.00	Wire fence N. & S.
16.00	House of Simon Saenz, bears S. about 11 chs. dist.
30.15	Wire fence, N. & S.
40.05	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 3 in N. and S 10 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
60.55	Road, NW. & ESE.
75.00	House of Refugio R. Madrill, bears N., 2 chs. dist.
80.10	Cor. of secs. 3, 4, 9 & 10. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Scattering mesquite and greasewood.
27.50	N. 0°4'E., on a true line, bet. secs. 3 & 4. Over gently undulating land, through scattering brush. Road, NW. & SE.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 4 in W. and S 3 in E. half; dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T:10 S., R.8 E.

Chains.

51.60
52.40
81.14

Diversion canal, 60 lks. wide, course WNW.
Road, WNW. & ESE.
Intersect N. bdry. of Tp., at a point, whence the cor. of secs. 33 & 34; bears N. 89° 16' E. 280 lks. dist., which is an iron post, recently re-established by William H. Elliott, and by him described in book A.
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 3 & 4, marked on brass cap,
1913 on S. rim;
C C S. of center;
T 9 S R 8 E S 33 S 34 in N. half;
S 3 in SE. and
S 4 in SW. quad.;
dig pits, 24 x 18 x 12 ins., crosswise on each line, E. & W. 3 ft. and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.
Land, gently undulating.
Soil, dry, fine loam, 2nd rate.
Scattering mesquite and greasewood.

Oct. 18, 1913. J. B. W.

W. H. E.

Oct. 18, 1913. At 8h., a.m., 1.m.t., I set off 9° 31 1/2' S. on the decl. arc, 32° 30 1/2' N. on the lat. arc, and determine a meridian with the solar, at the Std. cor. of secs. 32 & 33, recently re-established by Jesse B. Wright, and described in book B.

Thence I run,
N. 0° 4' E., bet. secs. 32 & 33.
Over rolling land, through scattering brush.

15.10
24.40
40.00

Wash, 15 lks. wide, course NNW.
Wash, 20 lks. wide, course NW.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,
1913 on S. rim;
1/4 S 32 in W. and
S 33 in E. half; from which,
An ironwood tree, 12 ins. dia., bears S. 61 1/2° W. 108 lks. dist., marked 1/4 S 32 B T
A palo-verde, 10 ins. dia., bears S. 17 1/2° E. 220 lks. dist., marked 1/4 S 33 B T

80.00

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 28, 29, 32 & 33, marked on brass cap,
1913 on S. rim;
T 10 S R 8 E in N. half;
S 29 in NW.,
S 28 in NE.,
S 33 in SE. and
S 32 in SW. quad.; from which,
An ironwood tree, 12 ins. dia., bears N. 40° E. 164 lks. dist., marked T 10 S R 8 E S 28 B T
A palo-verde, 10 ins. dia., bears S. 50° E. 130 lks. dist., marked T 10 S R 8 E S 33 B T
An ironwood tree, 10 ins. dia., bears S. 41 1/4° W. 235 lks. dist., marked T 10 S R 8 E S 32 B T
An ironwood tree, 8 ins. dia., bears N. 84 1/4° W. 264 lks. dist., marked T 10 S R 8 E S 29 B T

Land, rolling.
Soil, dry, gravelly, 3rd rate.
Pal-verde, ironwood, greasewood and other brush.

40.00
80.04

East, on a random line, bet. secs 28 and 33.
Set temp. 1/4 sec. cor.
Intersect N. & S. line, 5 lks. S. of cor. of secs. 27, 28, 33 & 34, hereinbefore described.
Thence I run,
S. 89° 58' W., on a true line, bet. secs. 28 & 33.
Over rolling land, through thick brush.

6.00
29.50
40.02

Wash, 10 lks. wide, course N.
Wash, 50 lks. wide, course NNE.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

Subdivision of T.10 S., R.8 E.

Chains.	1913 on S.rim; $\frac{1}{4}$ S 28 in N.and S 33 in S.half; from which, A palo-verde, 8 ins.dia., bears N.83 $\frac{1}{2}$ °E. 55 lks.dist., marked $\frac{1}{4}$ S 28 B T A palo-verde, 8 ins.dia., bears S. 3 $\frac{1}{2}$ °E. 82 lks.dist., marked $\frac{1}{4}$ S 33 B T
80.04	Cor.of secs.28,29,32 & 33. Land,rolling. Soil,dry,gravelly,3rd rate. Palo-verde,ironwood,greasewood and other brush.
40.00	N.0°4'E.,bet.secs.28 & 29. Over rolling land,through thick brush. Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.;marked on brass cap, 1913 on S.rim; $\frac{1}{4}$ S 29 in W.and S 28 in E.half; from which, An ironwood tree,6 ins.dia.,bears S.74 $\frac{1}{4}$ °E. 183 lks.dist., marked $\frac{1}{4}$ S 28 B T An ironwood tree,10 ins.dia.,bears N.19°W. 191 lks.dist., marked $\frac{1}{4}$ S 29 B T
80.00	Set an iron post,3 ft.long,2 ins.in dia.,24 ins.in the ground,for cor.of secs.20,21,28 & 29,marked on brass cap, 1913 on S.rim; T 10 S R 8 E in N.half; S 20 in NW., S 21 in NE., S 28 in SE.and S 29 in SW.quad.;from which, An ironwood tree,14 ins.dia.,bears N.25 $\frac{1}{4}$ °E. 53 lks.dist., marked T 10 S R 8 E S 21 B T An ironwood tree,18 ins.dia.,bears S.44 $\frac{3}{4}$ °E. 35 lks.dist., marked T 10 S R 8 E S 28 B T An ironwood tree,10 ins.dia.,bears S. 58°W.360 lks.dist., marked T 10 S R 8 E S 29 B T An ironwood tree,10 ins.dia.,bears N.23 $\frac{3}{4}$ °W.285 lks.dist., marked T 10 S R 8 E S 20 B T. Land,rolling. Soil,dry,gravelly,3rd rate. Palo-verde,ironwood,greasewood and other brush. At this cor.,at noon,I set off 9°36'S.on the decl.arc,and observe the sun on the meridian. The resulting latitude is 32°32'N.
40.00	N.89°58'E.,on a random line,bet.secs.21 & 28. Set temp. $\frac{1}{4}$ sec.cor.
80.12	Intersect cor.of secs.21,22,27 & 28,hereinbefore described. Thence I run, S.89°58'W.;on a true line,bet.secs.21 & 28.
5.00	Wash,15 lks.wide,course NW.
40.06	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap, 1913 on S.rim; $\frac{1}{4}$ S 21 in N.and S 28 in S.half; from which, An ironwood tree,10 ins.dia.,bears N.20 $\frac{3}{4}$ °W. 53 lks.dist., marked $\frac{1}{4}$ S 21 B T An ironwood tree,12 ins.dia.,bears S. 81°W.150 lks.dist., marked $\frac{1}{4}$ S 28 B T
54.00	Wash,30 lks.wide,course N.
80.12	Cor.of secs.20,21,28 & 29. Land,rolling. Soil,dry,sandy,2nd and 3rd rate. Palo-verde,ironwood,greasewood and other brush.

Subdivision of T.10 S., R.8 E.

Chains. N.0°4'E., bet.secs.20 & 21.
 Over slightly rolling land, through scattering brush.
 22.60 Road, brs. NNE. and SSW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 20 in W. and
 S 21 in E. half;
 dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and
 raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 16, 17, 20 & 21, marked on brass
 cap, 1913 on S. rim;
 T 10 S R 8 E in N. half;
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE. and
 S 20 in SW. quad.; from which,
 An ironwood, 8 ins. dia., bears N.46°E. 182 lks. dist.,
 marked T 10 S R 8 E S 16 B T
 A palo-verde, 10 ins. dia., bears S.27°E. 363 lks. dist.,
 marked T 10 S R 8 E S 21 B T
 A mesquite tree, 6 ins. dia., bears S.5°W. 466 lks. dist.,
 marked T 10 S R 8 E S 20 B T
 An ironwood, 12 ins. dia., bears N.48°W. 37 lks. dist.,
 marked T 10 S R 8 E S 17 B T
 Land, slightly rolling.
 Soil, dry, sandy, 2nd and 3rd rate.
 Scattering palo-verde, ironwood, mesquite, greasewood.

40.00 N.89°58'E., on a random line, bet.secs.16 & 21.
 get temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. & S. line, 2 lks. S. of cor. of secs. 15, 16, 21 & 22,
 hereinbefore described.
 Thence I run,
 S.89°57'W., on a true line, bet.secs.16 & 21
 Over slightly rolling land, through thick brush.
 10.00 Wash, 15 lks. wide, course N.
 25.00 Wash, 15 lks. wide, course NW.
 39.40 Wash, 15 lks. wide, course N.
 40.05 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 16 in N. and
 S 21 in S. half; from which,
 A palo-verde, 8 ins. dia., bears N.52°E. 62 lks. dist.,
 marked $\frac{1}{4}$ S 16 B T
 An ironwood, 10 ins. dia., bears S.0 $\frac{1}{2}$ °E. 71 lks. dist.,
 marked $\frac{1}{4}$ S 21 B T
 66.70 Road, brs. NNE. and SSW.
 73.00 Wash, 30 lks. wide, course NNW.
 80.10 Cor. of secs. 16, 17, 20 & 21
 Land, gently rolling.
 Soil, dry, sandy, 2nd and 3rd rate.

Oct. 18, 1913.

W.H.E.

W.H.E.

Oct. 20, 1913. At 8h., a.m., l.m.t., I set off 10°14 $\frac{1}{2}$ ' S. on the
 decl. arc, 32°33' N. on the lat. arc, and determine a meridian
 with the solar, at the cor. of secs. 16, 17, 20 & 21.
 Thence I run,
 N.0°4'E., bet.secs.16 & 17.
 Over gently undulating land, through scattering brush.
 22.00 Wash, 10 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 17 in W. and
 S 16 in E. half; from which
 An ironwood, 24 ins. dia., bears S.34°E. 190 lks. dist.,

Subdivision of T.10 S.,R.8 E.

Chains. marked $\frac{1}{4}$ S 16 B T
 A palo-verde, 14 ins. dia., bears S. $58\frac{1}{4}^{\circ}$ W. 77 lks. dist.,
 marked $\frac{1}{4}$ S 17 B T
 57.00 Wash, 15 lks. wide, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 & 17, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E in N. half;
 S 8 in NW.,
 S 9 in NE.,
 S 16 in SE. and
 S 17 in SW. quad.;
 dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, dry, sandy loam, 2nd and 3rd rate.
 Scattering palo-verde, greasewood and other brush.

40.00 N. $89^{\circ}57'$ E., on a random line, bet. secs. 9 & 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect at cor. of secs. 9, 10, 15 & 16, hereinbefore
 described.
 Thence I run;
 S. $89^{\circ}57'$ W., on a true line, bet. secs. 9 & 16.
 Over gently undulating land, through scattering brush.
 13.70 Wash, 15 lks. wide, course NW.
 28.50 Wash, 20 lks. wide, course NW.
 40.08 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 9 in N. and
 S 16 in S. half; from which,
 A mesquite tree, 8 ins. dia., bears N. $33\frac{1}{4}^{\circ}$ W. 154 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T
 A palo-verde, 10 ins. dia., bears S. 30° E. 354 lks. dist.,
 marked $\frac{1}{4}$ S 16 B T
 71.00 Road, NNW. & SSE.
 80.16 Cor. of secs. 8, 9, 16 & 17.
 Land, gently rolling.
 Soil, dry, fine loam, 2nd rate.
 Scattering palo-verde, mesquite, greasewood and other brush.

N. $0^{\circ}4'$ E., bet. secs. 8 & 9.
 Over gently undulating land, through scattering brush.
 7.50 Road, NW. & SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 8 in W. and
 S 9 in E. half; from which,
 A mesquite tree, 8 ins. dia., bears N. 73° E. 165 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T
 A mesquite tree, 12 ins. dia., bears S. 36° W. 53 lks. dist.,
 marked $\frac{1}{4}$ S 8 B T
 80.00 Set an iron post, 3 ft. long 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 4, 5, 8 & 9, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E in N. half;
 S 5 in NW.,
 S 4 in NE.,
 S 9 in SE. and
 S 8 in SW. quad.;
 dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Scattering mesquite, greasewood and other brush.
 At this cor., at noon, I set off $10^{\circ}19'$ S. on the decl. arc,
 and observe the sun on the meridian. The resulting
 latitude is $32^{\circ}35'$ N.

Subdivision of T.10 S., R.8 E.

Chains.
 40.00 N. $89^{\circ}57'E.$, on a random line, bet. secs. 4 & 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. & S. line, 7 lks. N. of cor. of secs. 3, 4, 9 & 10,
 hereinbefore described.
 Thence I run,
 West, on a true line, bet. secs. 4 & 9.
 Over gently undulating land, through scattering brush.
 40.06 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 4 in N. and
 S 9 in S. half; from which,
 A mesquite tree, 8 ins. dia., bears N. $1\frac{1}{4}^{\circ}W.$ 68 lks. dist.,
 marked $\frac{1}{4}$ S. 4 B T
 A mesquite tree, 8 ins. dia., bears S. $1\frac{1}{2}^{\circ}W.$ 76 lks. dist.,
 marked $\frac{1}{4}$ S. 9 B T
 80.12 Cor. of secs. 4, 5, 8 & 9.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Scattering mesquite, greasewood and other brush.

40.00 N. $0^{\circ}4'E.$, on a true line, bet. secs. 4 & 5.
 Over gently undulating land, through scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 5 in W. and
 S 4 in E. half;
 dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and
 raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 66.10 Diversion canal, 60 lks. wide, course WNW.
 68.40 Road, WNW. & ESE.
 80.18 Intersect N. bdry., at a point, whence the cor. of secs. 32 &
 33 bears N. $89^{\circ}16'E.$, 258 lks. dist., which is an iron post
 re-established by me and described in book A.
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for closing cor. of secs. 4 & 5, marked on brass
 cap, 1913 on S. rim;
 C C S. of center;
 T 9 S R 8 E S 32 S 33 in N. half;
 S 4 in SE. and
 S 5 in SW. quad.;
 dig pits, 24x18x12 ins., crosswise on each line, E. & W.
 3 ft., and S. of post, 7 ft. dist., and raise a mound of
 earth, 4 ft. base, 2 ft. high, S. of cor.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Scattering mesquite, greasewood and other brush.
 Oct. 20, 1913. W. H. E.

J. B. W.

Oct. 20, 1913. At 8h., a.m., l.m.t., I set off $10^{\circ}14\frac{1}{2}'S.$ on the
 decl. arc, $32^{\circ}30\frac{1}{2}'N$ on the lat. arc, and determine a meridian
 with the solar, at the Std. cor. of secs. 31 & 32, recently
 re-established by me and described in book B.
 Thence I run,
 N. $0^{\circ}3'E.$, bet. secs. 31 & 32.
 Over heavily rolling land, through thick brush.
 40.00 A black hill bears W. about 20 chs. dist.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 31 in W. and
 S 32 in E. half; from which,
 A palo-verde, 10 ins. dia., bears N. $65\frac{1}{2}^{\circ}E.$ 173 lks. dist.,
 marked $\frac{1}{4}$ S 32 B T
 A palo-verde, 6 ins. dia., bears S. $84^{\circ}W.$ 217 lks. dist.,
 marked $\frac{1}{4}$ S 31 B T
 42.50 Wash, 10 lks. wide, course NW.

Subdivision of T.10 S., R.8 E.

Chains.	
78.30	Wash, 15 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 29, 30, 31 & 32, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 30 in NW., S 29 in NE., S 32 in SE. and S 31 in SW. quad.; from which, An ironwood tree, 4 ins. dia., bears N. 33° E. 56 lks. dist., marked T 10 S R 8 E S 29 B T An ironwood tree, 8 ins. dia., bears S. 41½° E. 99 lks. dist., marked T 10 S R 8 E S 32 B T An ironwood tree, 12 ins. dia., bears S. 36¼° W. 105 lks. dist., marked T 10 S R 8 E S 31 B T An ironwood tree, 18 ins. dia., bears N. 8° W. 204 lks. dist., marked T 10 S R 8 E S 30 B T Land, rolling. Soil, dry, gravelly, 3rd. rate. Palo-verde, ironwood, greasewood and other brush.
40.00	East, on a random line, bet. secs. 29 & 32. Set temp. ¼ sec. cor.
79.98	Intersect cor. of secs. 28, 29, 32 & 33, hereinbefore described. Thence I run, West, on a true line, bet. secs. 29 & 32. Over rolling land, through thick brush.
19.20	Road, NNE. & SSW.
36.25	Wash, 10 lks. wide, course NNW.
39.99	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap, 1913 on S. rim; ¼ S 29 in N. and S 32 in S. half; from which, An ironwood tree, 10 ins. dia., bears N. 4¼° W. 130 lks. dist., marked ¼ S 29 B T An ironwood tree, 10 ins. dia., bears S. 43° E. 154 lks. dist., marked ¼ S 32 B T.
45.25	Wash, 10 lks. wide, course NNW.
58.00	Wash, 15 lks. wide, course NNW.
70.90	Wash, 10 lks. wide, course NNW.
79.98	Cor. of secs. 29, 30, 31 & 32. Land, rolling, Soil, dry, gravelly, 3rd rate. Palo-verde, ironwood, greasewood and other brush.
40.00	West, on a random line, bet. secs. 30 & 31 Set temp. ¼ sec. cor.
79.50	Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 25, 30, 31 & 36 recently established by me and described in book C. Thence I run, S. 89° 58' E., on a true line, bet. secs. 30 & 31. Over gently rolling land, through scattering brush.
37.00	Wash, 15 lks. wide, course NW.
39.50	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap, 1913 on S. rim; ¼ S 30 in N. and S 31 in S. half; from which A palo-verde, 10 ins. dia., bears N. 15¼° E. 102 lks. dist., marked ¼ S 30 B T An ironwood tree, 10 ins. dia., bears S. 11½° W. 221 lks. dist., marked ¼ S 31 B T
60.25	Wash, 10 lks. wide, course NW.
79.50	Cor. of secs. 29, 30, 31 & 32. Land, rolling. Soil, dry, sandy, 2nd and 3rd rate. Palo-verde, ironwood, greasewood and other brush.

Subdivision of T.10 S., R.8 E.

Chains.	<p>N.0°3'E., bet. secs. 29 & 30. Over rolling land, through scattering brush. 38.00 Wash, 30 lks. wide, course NW. 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 30 in W. and S 29 in E. half; from which, An ironwood tree, 10 ins. dia., bears S. 9$\frac{3}{4}$° E. 213 lks. dist., marked $\frac{1}{4}$ S 29 B T A palo-verde, 10 ins. dia., bears S. 47° W. 192 lks. dist., marked $\frac{1}{4}$ S 30 B T. 45.40 Wash, 10 lks. wide, course NW. 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 19, 20, 29 & 30, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 19 in NW., S 20 in NE., S 29 in SE. and S 30 in SW. quad.; from which, An ironwood tree, 12 ins. dia., bears N. 47$\frac{1}{2}$° E. 93 lks. dist., marked T 10 S R 8 E S 20 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, dry, sandy loam, 2nd and 3rd rate. Palo-verde, ironwood, greasewood and other brush. At the cor. of secs. 29, 30, 31 & 32, at noon, I set off 10° 19' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32° 32' N.</p>
<p>40.00 79.92 8.00 39.96 56.00 72.00 79.92</p>	<p>East, on a random line, bet. secs. 20 & 29. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line, 7 lks. N. of cor. of secs. 20, 21, 28 & 29. Thence I run, N. 89° 57' W., on a true line, bet. secs. 20 & 29. Over gently rolling land, through scattering brush. Road, N. & S. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 20 in N. and S 29 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. Wash, 20 lks. wide, course NW. Wash, 10 lks. wide, course NW. Cor. of secs. 19, 20, 29 & 30. Land, rolling. Soil, dry, sandy loam, 2nd and 3rd rate. Scattering palo-verde, greasewood and other brush.</p>
<p>40.00 79.10 39.10</p>	<p>N. 89° 58' W., on a random line, bet. secs. 19 & 30. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 19, 24, 25 & 30, recently established by me and described in book C. Thence I run, S. 89° 56' E., on a true line, bet. secs. 19 & 30 Over gently rolling land, through scattering brush. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 19 in N. and S 30 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p>

Subdivision of T.10 S., R.8 E.

Chains. 79.10	Cor. of secs. 19, 20, 29 & 30. Land, gently rolling. Soil, dry, sandy loam, 2nd and 3rd rate. Palo-verde, greasewood and other brush.	Oct. 20, 1913. J. B. W.
29.20 40.00	<p>J. B. W. Oct. 21, 1913. At 8h., a.m., 1:m.t., I set off $10^{\circ}36'S$ on the decl. arc, and $32^{\circ}32'N$ on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 19, 20, 29 & 30. Thence I run, $N.0^{\circ}3'E$, bet. secs. 19 & 20. Over gently undulating land, through scattering brush. Wash, 10 lks. wide, course NW.</p> <p>Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 19 in W. and S 20 in E. half; from which, A mesquite tree, 9 ins. dia., bears $S.72\frac{1}{2}^{\circ}E$. 250 lks. dist., marked $\frac{1}{4}$ S 20 B T An ironwood tree, 12 ins. dia., bears $S.62\frac{1}{2}^{\circ}W$. 285 lks. dist., marked $\frac{1}{4}$ S 19 B T</p>	
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 17, 18, 19 & 20, marked on brass cap, 1913 on S. rim; T 10 S R 8 E 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, gently undulating. Soil, dry, fine loam, 2nd rate. Palo-verde, ironwood, mesquite, greasewood and other brush.</p>	
40.00 79.94	<p>$S.89^{\circ}57'E$, on a random line, bet. secs. 17 & 20. Set temp. $\frac{1}{4}$ sec. cor. Intersect at cor. of secs. 16, 17, 20 & 21, hereinbefore described. Thence I run, $N.89^{\circ}57'W$, on a true line, bet. secs. 17 & 20. Over gently undulating land, through scattering brush. Wash, 10 lks. wide, course NW.</p>	
31.50 39.97	<p>Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 17 in N. and S 20 in S. half; dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>	
57.00 67.00 75.50 79.94	<p>Wash, 10 lks. wide, course NNW. Wash, 10 lks. wide, course NW. Wash, 10 lks. wide, course NW. Cor. of secs. 17, 18, 19 & 20. Land, undulating. Soil, dry, fine loam, 2nd rate. Scattering ironwood, palo-verde, mesquite, greasewood.</p>	
40.00 78.66	<p>$N.89^{\circ}56'W$, on a random line, bet. secs. 18 & 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. 2 lks. N. of cor. of secs. 13, 18, 19 & 24, recently established by me and described in book "C." Thence I run, $S.89^{\circ}57'E$, on a true line, bet. secs. 18 & 19. Over gently undulating land, through scattering brush.</p>	
38.66	<p>Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 18 in N. and S 19 in S. half; from which,</p>	

Subdivision of T.10 S., R.8 E.

Chains. 78.66	<p>An ironwood tree, 10 ins. dia., bears S. 35° E. 276 lks. dist., marked $\frac{1}{4}$ S 19 B T</p> <p>An ironwood tree, 20 ins. dia., bears N. 88° W. 284 lks. dist., marked $\frac{1}{4}$ S 18 B T</p> <p>Cor. of secs. 17, 18, 19 & 20. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Scattering palo-verde, ironwood, greasewood and other brush. At this cor., at noon, I set off 10° 41' S. on the decl. arc, and observr the sun on the meridian. The resulting latitude is 32° 33' N. Oct. 21, 1913. J. B. W.</p>
40.00 80.00	<p style="text-align: right;">W. H. E.</p> <p>Oct. 21, 1913: At 9h., a.m., 1.m.t., I set off 10° 37$\frac{1}{2}$' S. on the decl. arc, 32° 33' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 17, 18, 19 & 20. Thence I run, N. 0° 3' E., bet. secs. 17 & 18. Over gently undulating land, through scattering brush. set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 18 in W. and S 17 in E. half; dig pits, 18x18x12 ins. N. & S. of post, 3 ft. dist., and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 7, 8, 17 & 18, marked on brass cap, 1913 on S. rim; T 10 S R 8 E in N. half; S 7 in NW., S 8 in NE., S 17 in SE. and S 18 in SW. quad.; from which, A mesquite tree, 10 ins. dia., bears S. 24$\frac{1}{2}$° E. 115 lks. dist., marked T 10 S R 8 E S 17 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, gently undulating. Soil, dry fine loam, 2nd rate. Mesquite, palo-verde, greasewood and other brush. W. H. E.</p>
40.00 79.88 39.94 79.88	<p style="text-align: right;">J. B. W.</p> <p>S. 89° 57' E., on a random line, bet. secs. 8 & 17. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line, 2 lks. S of cor. of secs. 8, 9, 16 & 17, hereinbefore described. Thence I run, N. 89° 58' W., on a true line, bet. secs. 8 & 17. Over gently undulating land, through scattering brush. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; $\frac{1}{4}$ S 8 in N. and S 17 in S. half; from which, A mesquite tree, 10 ins. dia., bears N. 76° W. 101 lks. dist., marked $\frac{1}{4}$ S 8 B T A mesquite tree, 8 ins. dia., bears S. 39$\frac{1}{2}$° W. 189 lks. dist., marked $\frac{1}{4}$ S 17 B T</p> <p>Cor. of secs. 7, 8, 17 & 18. Land, gently undulating. Soil, dry, fine loam, 2nd rate. Mesquite, greasewood and other brush.</p>

Subdivision of T.10 S., R.8 E.

Chains.
 40.00 N. $89^{\circ}57'W.$; on a random line, bet. secs. 7 & 18.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.18 Intersect W. bdry. of Tp.; 7 lks. N. of cor. of secs. 7, 12, 13 & 18, recently established by me and described in book C.
 Thence I run,
 East, on a true line, bet. secs. 7 & 18.
 38.18 Over gently undulating land, through scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 7 in N. and
 S 18 in S. half; from which,
 A mesquite tree, 6 ins. dia., bears S. $10\frac{3}{4}^{\circ}E.$ 52 lks. dist., marked $\frac{1}{4}$ S 18 B T
 A mesquite tree, 10 ins. dia., bears N. $18\frac{3}{4}^{\circ}W.$ 132 lks. dist., marked $\frac{1}{4}$ S 7 B T
 78.18 Cor. of secs. 7, 8, 17 & 18.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Mesquite, greasewood and other brush.

Oct. 21, 1913.

J. B. W.

Oct. 21, 1913.

W. H. E.

40.00 N. $0^{\circ}3'E.$, bet. secs. 7 & 8.
 Over gently undulating land, through scattering brush.
 Set an iron post; 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 7 in W. and
 S 8 in E. half;
 dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 67.00 Road, W. & SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 5, 6, 7 & 8, marked on brass cap,
 1913 on S. rim;
 T 10 S R 8 E 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, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Mesquite greasewood and other brush.
 At this cor., at noon, I set off $10^{\circ}41'S.$ on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}35'N.$

40.00 S. $89^{\circ}58'E.$; on a random line, bet. secs. 5 & 8.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. & S. line, 5 lks. N. of cor. of secs. 4, 5, 8 & 9, hereinbefore described.
 Thence I run,
 N. $89^{\circ}56'W.$, on a true line, bet. secs. 5 & 8.
 39.96 Over gently undulating land, through scattering brush.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 5 in N. and
 S 8 in S. half; from which,
 A mesquite tree, 5 ins. dia., bears S. $70\frac{1}{2}^{\circ}W.$ 56 lks. dist., marked $\frac{1}{4}$ S 8 B T
 A mesquite tree, 6 ins. dia., bears N. $21\frac{1}{4}^{\circ}W.$ 83 lks. dist., marked $\frac{1}{4}$ S 5 B T
 79.92 Cor. of secs. 5, 6, 7 & 8.
 Land, gently undulating.
 Mesquite, greasewood and other brush.
 Soil, dry, fine loam, 2nd rate.

Subdivision of T.10 S., R.8 E.

Chains.

West, on a random line, bet. secs. 6 & 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.75 Intersect W. bdy. of Tp. 7 lks. N. of cor. of secs. 1, 6, 7 & 12, recently established by Jesse B. Wright, and described in book "C."
 Thence I run,
 N. $89^{\circ}57'E.$, on a true line, bet. secs. 6 & 7.
 Over gently undulating land, through scattering brush.
 37.75 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 6 in N. and
 S 7 in S. half; from which
 A mesquite tree, 4 ins. dia., bears N. $8^{\circ} E.$ 115 lks. dist., marked $\frac{1}{4}$ S 6 E T
 A mesquite tree, 6 ins. dia., bears S. $64\frac{3}{4}^{\circ} E.$ 125 lks. dist., marked $\frac{1}{4}$ S 7 B T
 77.75 Cor. of secs. 5, 6, 7 & 8.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Mesquite, greasewood and other brush.

N. $0^{\circ}3'E.$, bet. secs. 5 & 6.
 Over gently undulating land, through scattering brush.
 1.10 Ditch, 5 lks. wide, course WSW.
 26.00 Ditch, 5 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 1913 on S. rim;
 $\frac{1}{4}$ S 6 in W. and
 S 5 in E. half;
 dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 76.60 Diversion canal, 60 lks. wide, course WNW.
 79.29 Road, WNW. & ESE., also intersect N. bdy. of Tp., at a point, whence the cor. of secs. 31 & 32, bears N. $89^{\circ}16'E.$ 239 lks. dist., recently re-established by me and described in book "A." As cor. falls in road, therefor at
 79.19 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for witness cor. to closing cor. of secs. 5 & 6, marked on brass cap,
 1913 on S. rim;
 WCCC. N. of center;
 T 9 S R 8 E S 31 S 32 in N. half;
 S 5 in SE. and
 S 6 in SW. quad.;
 dig pits, 24x18x12 ins., E. & W. 3 ft., and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft high, S. of cor.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd rate.
 Scattering mesquite and greasewood brush,

W. H. E.

General Description.

T.10 S., R.8 E. is rough, mountainous in the SE. portion, running out to nearly level land with drainage to the NW. The only water in the Tp. is derived from wells. Refugio R. Madrill is located in the SW. $\frac{1}{4}$ of sec. 3, Simon Saenz in the NE. $\frac{1}{4}$ of sec. 10, and G.H. Gobeia in the SE. $\frac{1}{4}$ of sec. 12. These were the only settlers noted in the Tp. There is no timber of any commercial value or any developed mines in the Tp.

Oct. 21, 1913.

Jesse B. Wright
William H. Elliott

U. S. Surveyors.

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BOOK 2751

FOR FINAL OATHS OF UNITED STATES SURVEYORS

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, 191 4

The foregoing field notes of the survey of the _____
 Subdi vision lines of _____
 Township 10 south Range 8 East of the _____
 Gila and Salt River Base & Meridian _____
 Arizona _____

executed by Jesse B. Wright and William H. Elliott U. S. Surveyors _____
 under ~~his~~ special instructions dated May 28, 1913 for Group 30 _____, ~~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.~~