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FEB 2 1911

BOOK 2752

Book "R"

Subdivisions

FIELD NOTES

OF THE SURVEY OF PART OF THE

Subdivision of T.8 S., R.9 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 July 24, 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, August 4, 1913, pursuant to authority contained in the Act of

Congress dated June 23, 1913.

Survey commenced October 26, 1913, 191

Survey completed October 31, 1913, 191

84
(A)

BOOK 2752

INDEX DIAGRAM.

Township 8 S., Range 9 E.

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

6-151

————— Book.A.
 ————— Book.C.
 - - - - - Unsurveyed

Partial Subdivision of T.8 S., R.9 E

Chains.

Survey commenced Oct. 26, 1913, and executed jointly by Jesse B. Wright and William H. Elliott, U. S. Surveyors, using Young & Son's light mountain transits Nos. 8145 8492, description and field tests heretofore given in books "D." and "E."

(Lines run by Wright and Elliott designated by J. B. W., and W. H. E., respectively)

Knowing from recent and repeated tests made on a true meridian established by observation of Polaris at our camp, that our instruments are in correct adjustment, we proceed as follows:- J. B. W.

At 8 a.m., l.m.t., at the cor. of secs. 1, 2, 35 and 36 on the S. bdry. of the T. 8 S. recently reestablished by me, as described in book "A."

I set off 12° 21' S. on the decl. arc, and 32° 41' N. on the lat. arc, and determine a meridian with the solar.

Thence I run,

N. 0° 1' W., bet. secs. 35 & 36. Var. 14° 30' E.

Over heavily rolling, mountainous land, through thick brush. Wash, 30 lks. wide, course SW.

7.00
27.00
40.00

Asc. steep, rocky S. slope.

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 35 in W. and

S 36 in E. half; from which,

A palo-verde, 6 ins. dia., bears N. 66° E. 74 lks. dist., marked 1/4 S 36 B T

A palo-verde, 6 ins. dia., bears S. 45° W. 15 lks. dist., marked 1/4 S 35 B T

51.60
66.70
80.00

Top of W. slope of ridge, desc. steep.

Gulch, 50 lks. wide, course ESE.

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,

1913 on S. rim;

T 8 S R. 9 E in N. half;

S 26 in NW.,

S 25 in NE.,

S 36 in SE. and

S 35 in SW. quad.; from which,

A palo-verde, 10 ins. dia., bears N. 26° E. 201 lks. dist., marked T 8 S R 9 E S 25 B T

A palo-verde, 8 ins. dia., bears S. 14° E. 38 lks. dist., marked T 8 S R 9 E S 36 B T

A palo-verde, 6 ins. dia., bears S. 32° W. 68 lks. dist., marked T 8 S R 9 E S 35 B T

A palo-verde, 8 ins. dia., bears N. 65 1/2° W. 108 lks. dist., marked T 8 S R 9 E S 26 B T

Land, heavily rolling, mountainous.

Soil, dry, stoney, 3rd rate.

Palo-verde, greasewood and other brush.

40.00
79.96

S. 89° 56' E., on a random line, bet. secs. 25 & 36.

Set temp. 1/4 sec. cor.

Intersect E. bdry. of Tp. 9 lks. S. of cor. of secs. 25, 30, 31 & 36, which is a granite stone, 8x7x5 ins. above ground, marked and witnessed as described by the Surveyor General.

Thence I run,

West, on a true line, bet. secs. 25 & 36.

Over mountainous land, through scattering brush.

14.00
17.50
26.50
39.98

Asc. rocky NE. slope.

Gulch, 10 lks. wide, course NE.

Spur from NW., desc.

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 25 in N. and

S 36 in S. half; from which,

A palo-verde, 8 ins. dia., bears S. 14° W. 188 lks. dist., marked 1/4 S 36 B T

Partial Subdivision of T.8 S., R.9 E.

Chains.

A palo-verde, 8 ins. dia., bears N.1°W. 47 lks. dist.,
marked $\frac{1}{4}$ S 25 B T
76.40 Gulch, 100 lks. wide, course SE.
78.10 Road, NW. SE.
79.96 Cor. of secs. 25, 26, 35 & 36.
Land, mountainous.
Soil, dry, stoney, 3rd rate.
Palo-verde, greasewood and other brush.
At this cor., at noon, I set off 12°25 $\frac{1}{2}$ ' S. on the decl. arc,
and observe the sun on the meridian. The resulting
latitude is 32°42' N.

N.0°1'W., bet. secs. 25 & 26.
Over mountainous land, through scattering brush.
4.80 Road, NW. SE.
13.00 Gulch, 100 lks. wide, course SE.
15.00 Gulch, 100 lks. wide, course SW., asc.
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 26 in W. and
S 25 in E. half; from which,
A palo-verde, 6 ins. dia., bears S. 8°E. 52 lks. dist.,
marked $\frac{1}{4}$ S 25 B T
A palo-verde, 6 ins. dia., bears N.66°W. 38 lks. dist.,
marked $\frac{1}{4}$ S 26 B T
67.00 Spur from E., desc.
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 8 S R 9 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 palo-verde, 6 ins. dia., bears N.40°E. 82 lks. dist.,
marked T 8 S R 9 E S 24 B T.
A palo-verde, 6 ins. dia., bears S.11°E. 20 lks. dist.,
marked T 8 S R 9 E S 25 B T
A palo-verde, 4 ins. dia., bears S.28°W. 50 lks. dist.,
marked T 8 S R 9 E S 26 B T
A palo-verde, 8 ins. dia., bears N.70°W. 31 lks. dist.,
marked T 8 S R 9 E S 23 B T.
Land, mountainous.
Soil, dry, stoney, 3rd rate.
Palo-verde, greasewood and other brush.

J. B. W.

Oct. 26, 1913.

J. B. W.

Oct. 27, 1913. At 8h., a.m.; 1 m. t., I set off 12°41 $\frac{1}{2}$ ' S. on the
decl. arc, 32°42 $\frac{1}{2}$ ' N. on the lat. arc, and determine a
meridian with the solar, at the cor. of secs. 23, 24, 25 & 26.

Thence I run,

East, on a random line, bet. secs. 24 & 25.

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

79.98 Intersect E. bdry. of Tp. 2 lks. S. of cor. of secs. 19, 24, 25 & 30,

Thence I run,

S. 89°59' W., on a true line, bet. secs. 24 & 25.

Over mountainous land, through scattering brush.

10.00 Asc. rocky E. slope.

20.00 Top of spur from S., desc.

27.00 Gulch, 15 lks. wide, course N., asc.

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; No bearings available. $\frac{1}{4}$ S 24 in N. and Pits impracticable.

S 25 in S. half;

raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

41.00 Asc. steep.

46.50 N. point of rocky spur from S., desc.

57.00 Gulch, 30 lks. wide, course NNE., asc.

72.00 Rocky ridge, WNW. & SE.

which is a granite stone, 9x6x5 ins. above ground, marked
and witnessed as described by the Surveyor General

Partial Subdivision of T.8 S., R.9 E.

<p>Chains. 79.98</p>	<p>Cor. of secs. 23, 24, 25 & 26. Land, mountainous. Soil, dry, stoney, 3rd rate. Palo-verde, greasewood and other brush.</p>
<p>1.00 36.00 39.00 40.00 52.00 65.00 77.00 80.00</p>	<p>N. 0° 1' W., bet. secs. 23 & 24. Over mountainous land, ascending. Ridge, E. & W., along precipitous E. slope. Rocky spur from W., desc. Gulch, 30 lks. wide, course E., asc. 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. $\frac{1}{4}$ S 23 in W. and Pits impracticable. S 24 in E. half; raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. Spur from W., desc. Gulch, 30 lks. wide, course E., asc. precipitously. Spur from W., desc. 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 8 S R 9 E in N. half; S 14 in NW., No bearings available. S 13 in NE., Pits impracticable. S 24 in SE. and S 23 in SW. quad.; raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. Land, mountainous. Soil, dry, stoney, 3rd rate. Scattering palo-verde, and greasewood. At this cor., at noon, I set off 12° 46' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32° 43' N.</p>
<p>40.00 80.02 2.00 6.00 40.01 49.00 80.02</p>	<p>N. 89° 59' E., on a random line, bet. secs. 13 & 24. set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdry of Tp., 5 lks. S. of cor. of secs. 13, 18, 19 & 24, which is a granite stone, 9x6x5 ins. above ground, marked and witnessed as described by the Surveyor General. Thence I run, S. 89° 57' W., on a true line, bet. secs. 13 & 24. Over mountainous land. Wash, 10 lks. wide, course NE. Wash, 20 lks. wide, course NE. 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. $\frac{1}{4}$ S 13 in N. and Pits impracticable. S 24 in S. half; raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. Asc. precipitously. Asc. along rocky N. slope. Cor. of secs. 13, 14, 23 & 24. Land, mountainous. Soil, dry, stoney, 3rd rate. Scattering palo-verde and greasewood.</p>
<p>15.00 34.00 40.00</p>	<p>N. 0° 1' W., bet. secs. 13 & 14. Desc. precipitously. Gulch, 30 lks. wide, course E. Gulch, 30 lks. wide, course E., asc. rocky spur. 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. $\frac{1}{4}$ S 14 in W. and Pits impracticable. S 13 in E. half; raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p>

Partial Subdivision of T.8 S., R.9 E.

Chains.

45.00 Along rocky E. slope.
 69.00 Gulch, 50 lks. wide, course ESE.
 73.00 Gulch, 50 lks. wide, course ESE., asc. precipitously.
 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 8 S R 9 E in N. half;
 S 11 in NW.,
 S 12 in NE., No bearings available.
 S 13 in SE. and Pits impracticable.
 S 14 in SW. quad.;
 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous,
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and greasewood.

Oct. 27, 1913 J. B. W.

J. B. W.

Oct. 28, 1913. At 8h., a.m., l.m.t., I set off 13° 2' S. on the decl. arc, 32° 44½' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 11, 12, 13 & 14.
 Thence I run,
 N. 89° 57' E., on a random line, bet. secs. 12 & 13.
 40.00 Set temp. ¼ sec. cor.
 80.00 Intersect E. bdry. of Tp. 2 lks. N. of cor. of secs. 7, 12, 13 & 18, which is a granite stone, 8x5x5 ins. above ground, marked and witnessed as described by the Surveyor General.
 Thence I run,
 S. 89° 58' W., on a true line, bet. secs. 12 and 13.
 Over mountainous land.
 9.00 Asc. abruptly.
 20.00 Spur from NW., along steep SW. slope.
 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 12 in N. and No bearings available.
 S 13 in S. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 45.00 Gulch, 20 lks. wide, course SSE., asc.
 65.00 Spur from NNW., desc. steep.
 80.00 Cor. of secs. 11, 12, 13 & 14.
 Land, mountainous.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and greasewood.

N. 0° 1' W., bet. secs. 11 & 12.
 Over mountainous land, asc. steep.
 11.00 Ridge, E. & W., desc. steep NE. slope.
 35.00 Spur from SW., desc.
 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 11 in W. and No bearings available.
 S 12 in E. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 43.00 Gulch, 50 lks. wide, course NE., asc. along rocky E. slope.
 76.00 Spur from SSW., desc. steep.
 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 8 S R 8 E in N. half;
 S 2 in NW.,
 S 1 in NE.,
 S 12 in SE. and No bearings available.
 S 11 in SW. quad; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and greasewood.
 At this cor., at noon, I set off 13° 6' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32° 45' N.

Partial Subdivision of T.8 S., R.9 E.

Chains.
 40.00 N. 89° 58' E., on a random line, bet. secs. 1 & 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect E. bdry. of Tp. 7 lks. S. of cor. of secs. 1, 6, 7, & 12,
 which is a granite stone, 8x6x4 ins. above ground, marked
 and witnessed as described by the Surveyor General.
 Thence I run,
 S. 89° 55' W., on a true line, bet. secs. 1 & 12.
 Over mountainous land, through scattering brush.
 30.00 Wash, 50 lks. wide, course ESE.
 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 1 in N. and
 S 12 in S. half; from which,
 A palo-verde, 6 ins. dia., bears N. 0 $\frac{1}{2}$ ° W. 102 lks. dist.,
 marked $\frac{1}{4}$ S 1 B T
 A palo-verde, 4 ins. dia., bears S. 4° E. 34 lks. dist.,
 marked $\frac{1}{4}$ S 12 B T
 60.00 Asc. steep rocky slope.
 78.00 Spur from SW., desc. steep.
 79.98 Cor. of secs. 1, 2, 11 & 12.
 Land, mountainous.
 Soil, dry, stony, 3rd rate.
 Scattering palo-verde and greasewood.

40.00 N. 0° 1' W., on a random line, bet. secs. 1 & 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. bdry. of Tp. 12 lks. W. of cor. of secs. 1, 2, 35 & 36
 which is an iron post, recently established by William
 H. Elliott and by him described in book "C."
 Thence I run,
 S. 0° 4' W., on a true line bet. secs. 1 & 2.
 Over mountainous land descending.
 23.00 Gulch, 15 lks. wide, course SE., asc. steep.
 29.00 Rocky spur from NW., desc. steep.
 35.00 Gulch, 30 lks. wide, course SE., asc. gradually.
 39.94 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 No bearings available.
 S 1 in E. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 67.50 Gulch, 20 lks. wide, course ENE.
 72.20 Gulch, 30 lks. wide, course NE., asc. steep NW. slope.
 79.94 Cor. of secs. 1, 2, 11 & 12.
 Land, mountainous.
 Soil, dry, stony, 3rd rate.
 Scattering palo-verde and greasewood.
 Oct. 28, 1913. J. B. W.
 W. H. E.

Oct. 26, 1913. At 8h., a.m., 1.m.t., I set off 12° 21' S. on the
 decl. arc, and 32° 41' N. on the lat. arc, and determine a
 meridian with the solar, at the cor. of secs. 2, 3, 34 & 35,
 recently re-established by Jesse B. Wright and by him
 described in book A.
 Thence I run,
 N. 0° 1' W., bet. secs. 34 & 35.
 Ascending to mountains through scattering brush.
 26.50 Wash, 10 lks. wide, course SSE.
 37.80 Wash, 20 lks. wide, course SSE.
 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. 6° E. 54 lks. dist.,
 marked $\frac{1}{4}$ S 35 B T
 A palo-verde, 9 ins. dia., bears N. 9 $\frac{1}{2}$ ° W. 58 lks. dist.,
 marked $\frac{1}{4}$ S 34 B T

Partial Subdivision of T.8 S., R.9 E.

70.00	Asc. steep.
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 8 S R 9 E in N. half; S 27 in NW., S 26 in NE., No bearings available. S 35 in SE. and Pits impracticable. S 34 in SW. quad; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rough, foothills. Soil, dry, stoney, 3rd rate. Scattering palo-verde and cacti.
40.00	S. 89°56'E., on a random line, bet. secs. 26 & 35. Set temp. ¼ sec. cor.
80.06	Intersect N. & S. line, 2 lks. N. of cor. of secs. 25, 26, 35 & 36, hereinbefore described. Thence I run, N. 89°55'W., on a true line, bet. secs. 26 & 35. Over mountainous land, through scattering brush.
15.00	Asc. steep.
35.00	Rocky spur from SW., desc.
40.03	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 26 in N. and No bearings available. Pits S 35 in S. half; impracticable. raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Gulch, near head, 10 lks. wide, course NNE., asc. Ridge, NNW. & SSE., desc. SW. slope. Ravine, 100 lks. wide, course S., asc. steep.
39.00	Cor. of secs. 26, 27, 34 & 35. Land, mountainous: Soil, dry, stoney, 3rd rate. Scattering palo-verde and cacti. As the line N. of this cor., runs over high mountains, rising to more than 2500 ft. above the valley, and is not adaptable to agriculture I abandon same. At this cor., at noon, I set off 12°25' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32°42' N.
6.00	From the cor. of secs. 3, 4, 33 & 34, on the S. bdry, which is an iron post, recently re-established by Jesse B. Wright and by him described in book A. I run, N. 0°2'W., bet. secs. 33 & 34. Over rough mountainous land, through scattering brush. Ascending.
26.00	Wash, 30 lks. wide, course WSW.
38.00	Wash, 20 lks. wide, course SW.
40.00	Wash, 10 lks. wide, course WSW. 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 33 in W. and S 34 in E. half; from which, A palo-verde, 10 ins. dia., bears S. 84°E. 128 lks. dist., marked ¼ S 34 B T A palo-verde, 10 ins. dia., bears N. 55°W. 17 lks. dist., marked ¼ S 33 B T
40.40	Wash, 15 lks. wide, course SW.
44.70	Wash, 20 lks. wide, course SW.
58.00	Wash, 30 lks. wide, course SW., asc. steep.
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 8 S R 9 E in N. half; S 28 in NW., S 27 in NE.,

Partial Subdivision of T.8 S., R.9 E.

Chains.

S 34 in SE. and No bearings available.
 S 33 in SW. quad. pits impracticable.
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rough, mountainous.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, ironwood and cacti.

40.00 S. 89° 56' E., on a random line, bet. secs. 27 & 34.
 Set temp. 1/4 sec. cor.,
 80.00 Intersect N. & S. line, 5 lks. S. of cor. of secs. 26, 27, 34 & 35.
 hereinbefore described.
 Thence I run,
 N. 89° 58' W., on a true line, bet. secs. 27 & 34.
 Over rough mountainous land, through scattering brush.
 Desc. along steep S. slope.
 2.50 Gulch, 20 lks. wide, course S. Asc. steep.
 15.00 Ridge, NNW. & SSE., desc.
 20.00 Wash, 20 lks. wide, course SSE.
 30.00 Wash, 15 lks. wide, course SSE., asc.
 40.00 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 27 in N. and No bearings available.
 S 34 in S. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 49.00 Ridge, N. & S., desc., high point bears N. 3 chs. dist.
 70.00 Ravine, 30 lks. wide, course SSW., asc. steep.
 80.00 Cor. of secs. 27, 28, 33 & 34.
 Land, mountainous.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and cacti.

W.H.E. Oct. 26, 1913.

W.H.E.

Oct. 27, 1913. At 8h., a.m., 1.m.t., I set off 12° 41 1/2' S. on the
 decl. arc, 32° 41 1/2' N. on the lat. arc; and determine a meridian
 with the solar, at the cor. of secs. 27, 28, 33 & 34.

Thence I run,
 N. 0° 2' W., bet. secs. 27 & 28.
 Asc. steep, through scattering brush.
 4.00 Wash, 30 lks. wide, course SW.
 9.00 Deep ravine, 100 lks. wide, course SW.
 13.00 Ravine, 50 lks. wide, course SW.
 20.00 Ravine, 300 lks. wide, course SW.
 29.50 Ravine, 30 lks. wide, course SW.
 40.00 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; No bearings available.
 1/4 S 28 in W. and Pits impracticable.
 S 27 in E. half;
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 45.00 High point on ridge, ENE. & WSW.
 46.00 Desc. precipitously.
 48.00 Along W. slope.
 52.00 Spur from ENE., desc.
 58.00 Gulch, 10 lks. wide, course WSW., asc. steep.
 78.00 High point on spur from ENE., desc. steep.
 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 8 S R 9 E in N. half;
 S 21 in NW.,
 S 22 in NE., No bearings available.
 S 27 in SE. and Pits impracticable.
 S 28 in SW. quad.;
 raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, mountainous.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and cacti.

Partial Subdivision of T.8 S., R.9 E.

Chains.	N.0°2'W., bet. secs. 21 & 22. Over mountainous land, desc. steep.
3.00	Ravine, 100 lks. wide, course W., asc. steep.
4.50	Spur from E., desc. steep.
20.00	Asc. steep.
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 No bearings available. S 22 in E. half; Pits impracticable. raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
78.00	High Spur from E., desc. abruptly.
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 8 S R 9 E in N. half; S 16 in NW., S 15 in NE., No bearings available. S 22 in SE. and Pits impracticable. S 21 in SW. quad.; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous. Soil, dry, stoney, 3rd rate. Scattering palo-verde and cacti. W.H.E. Oct. 27, 1913.
	W.H.E. Oct. 28, 1913: At 8h., a.m., 1.m.t., I set off $13^{\circ}2'S.$ on the decl. arc, $32^{\circ}43\frac{1}{2}'N.$ 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°2'W., bet. secs. 15 & 16. Along rough W. slope of Mts.
10.00	Ravine, 200 lks. wide, course W.
15.00	Ravine, 300 lks. wide, course W.
25.00	Ravine, 200 lks. wide, course W.
30.00	Spur from E.
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 16 in W. and No bearings available. Pits S 15 in E. half; impracticable. raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 9, 10, 15 & 16, marked on brass cap, 1913 on S. rim; T 8 S R 9 E in N. half; S 9 in NW., S 10 in NE., S 15 in SE. and No bearings available. S 16 in SW. quad.; Pits impracticable. raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous. Soil, dry, stoney, 3rd rate. Scattering palo-verde and cacti.
	N.0°2'W., bet. secs. 9 & 10. Over rough land, through scattering brush.
3.50	Wash, 100 lks. wide, course WSW.
14.50	Wash, 100 lks. wide, course WSW.
25.00	Deep gulch, 50 lks. wide, course WSW
34.40	Gulch, 300 lks. wide, course WSW.
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 palo-verde, 7 ins. dia., bears S. $22^{\circ} E.$ 37 lks. dist., marked $\frac{1}{4}$ S 10 B T A palo-verde, 12 ins. dia., bears S. $23\frac{1}{2}^{\circ} W.$ 47 lks. dist., marked $\frac{1}{4}$ S 9 B T

Partial Subdivision of T.8 S., R.9 E.

Chains. 65.00 79.00 80.00	<p>Wash, 40 lks. wide, course WSW., asc. steep. Asc. grad. 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 8 S R. 9 E in N. half; S 4 in NW., No bearings available. S 3 in NE., Pits impracticable. S 10 in SE. and S 9 in SW. quad; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rough, foot hills. Soil, dry, stoney, 3rd rate. Palo-verde, ironwood and cacti. At this cor., at noon, I set off 13°6'S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32°45'N.</p>
40.00 79.37 4.40 9.50 29.50 39.37	<p>N. 0°5'E., on a random line, bet. secs. 3 & 4. Set temp. ¼ sec. cor. Intersect N. bdy. of Tp. 5 lks. W. of cor. of secs. 3, 4, 33 & 34, recently established by me and described in book C. Thence I run, S. 0°7'W., on a true line, bet. secs. 3 & 4. Asc. Spur from W., desc steep. Desc. grad. Ravine, 50 lks. wide, course W. Set an iron post, 3 ft. long, 1 in. india., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap, 1913 on S. rim; ¼ S 4 in W. and Pits impracticable. S. 3 in E. half; no bearings available. raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p>
59.50 71.25 78.00 79.37	<p>Wash, 20 lks. wide, course W., asc., Asc. steep. Spur from E., desc grad. Cor. of secs. 3, 4, 9 & 10. Land, rough, mountainous. Soil, dry, stoney, 3rd rate. Scattering palo-verde and greasewood. W.H.E. Oct. 28, 1913.</p>
9.00 14.50 22.60 38.00 40.00	<p>W.H.E. Oct. 29, 1913. At 8h., a.m., 1.m.t., I set off 13°22'S. on the decl. arc, 32°41'N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 & 33 on the S. bdy. of Tp. recently re-established by Jesse B. Wright, and by him described in book "A." Thence I run, N. 0°2'W., bet. secs. 32 & 33. Over gently rolling land, through scattering brush.</p>
46.50 60.00 62.00 71.50 76.00 80.00	<p>Wash, 20 lks. wide, course NW, Wash, 20 lks. wide, course NW, Road, NW. & SE. Wash, 10 lks. wide, course NW, 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 32 in W. and S 33 in E. half; from which, A palo-verde, 10 ins. dia., bears N. 66° E. 57 lks. dist., marked ¼ S 33 B T A palo-verde, 6 ins. dia., bears S. 89½° W. 115 lks. dist., marked ¼ S 32 B T</p>
46.50 60.00 62.00 71.50 76.00 80.00	<p>wash, 10 lks. wide, course SW, Asc. grad. Wash, 30 lks. wide, course W. Wash, 10 lks. wide, course WNW. Wash, 15 lks. wide, course WNW., asc. steep. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the</p>

Partial Subdivision of T.8 S., R.9 E.

Chains.	<p>ground, for cor. of secs. 28, 29, 32 & 33, marked on brass cap, 1913 on S. rim; T 8 S R 9 E in N. half; S 29 in NW., S 28 in NE., S 33 in SE. and No bearings available. S 32 in SW. quad.; Pits impracticable.</p> <p>raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, slightly rolling. Soil, dry, sandy, 2nd and 3rd rate. Palo-verde, greasewood and other brush.</p>
40.00	S. 89° 56' E., on a random line, bet. secs. 28 & 33.
80.04	Set temp. ¼ sec. cor., Intersect N. & S. line, 2 lks. S. of cor. of secs. 27, 28, 33 & 34, hereinbefore described. Thence I run, N. 89° 57' W., on a true line, bet. secs. 28 & 33.
7.00	Over heavily rolling, broken land, through scattering brush.
11.00	Wash, 30 lks. wide, course SW.
34.30	Wash, 200 lks. wide, course SW.
39.90	Wash, 100 lks. wide, course S.
40.02	Wash, 40 lks. wide, course S.
40.42	Point for ¼ sec. cor. in wash. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for witness cor. to ¼ sec. cor., marked on brass cap, 1913 on S rim; WC ¼ in E. half; S 28 in NW. and S 33 in SW. quad.; from which, A palo-verde, 10 ins. dia., bears N. 2° E. 172 lks. dist., marked WC ¼ S 28 B T A palo-verde, 9 ins. dia., bears S. 82½° E. 46 lks. dist., marked WC ¼ S 33 B T
70.00	Spur from N., desc.
80.04	Cor. of secs. 28, 29, 32 & 33. Land, heavily rolling, broken. Soil, dry, stoney, 3rd rate. Scattering palo-verde and cacti. At this cor., at noon, I set off 13° 26½' S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32° 42' N.
11.00	N. 0° 2' W., bet. secs. 28 & 29. Asc. along foothills through scattering brush.
19.50	Spur from SE. from N. & S. ridge; descend.
25.00	Wash, 20 lks. wide, course W.
30.00	Wash, 20 lks. wide, course W.
40.00	Wash, 30 lks. wide, course W.
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 29 in W. and S 28 in E. half; from which, A palo-verde, 8 ins. dia., bears N. 36½° E. 45 lks. dist., marked ¼ S 28 B T A palo-verde, 7 ins. dia., bears S. 22° W. 147 lks. dist., marked ¼ S 29 B T
40.25	Wash, 30 lks. wide, course SW.
65.75	Wash, 10 lks. wide, course WSW.
75.00	Wash, 10 lks. wide, course SW.
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 8 S R 9 E in N. half; S 20 in NW., S 21 in NE., S 28 in SE. and S 29 in SW. quad.; from which

Partial Subdivision of T.8 S., R.9 E.

Chains.

A palo-verde, 10 ins. dia., bears N. 50³/₄° E. 145 lks. dist.,
 marked T 8 S R 9 E S 21 B T
 A palo-verde, 8 ins. dia., bears S. 65° E. 130 lks. dist.,
 marked T 8 S R 9 E S 28 B T
 A palo-verde, 10 ins. dia., bears S. 66¹/₄° W. 167 lks. dist.,
 marked T 8 S R 9 E S 29 B T
 A palo-verde, 12 ins. dia., bears N. 47¹/₂° W. 125 lks. dist.,
 marked T 8 S R 9 E S 20 B T

Land, rolling.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, ironwood and greasewood.

40.00 S. 89° 57' E., on a random line, bet. secs. 21 & 28.
 Set temp. ¹/₄ sec. cor.
 80.00 Intersect N. & S. line, 2 lks. N. of cor. of secs. 21, 22, 27 & 28,
 hereinbefore described.
 Thence I run,
 N. 89° 56' W., on a true line, bet. secs. 21 & 28.
 Desc. steep.
 10.00 Wash, 30 lks. wide, course SW.
 40.00 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 21 in N. and No bearings available.
 S 28 in S. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, 1¹/₂ ft. high, N. of cor.
 59.50 Wash, 30 lks. wide, course NW.
 59.99 Asc. steep.
 64.50 Along N. end of ridge.
 67.50 Desc. steep.
 77.00 Foot of descent, N. & S.
 80.00 Cor. of secs. 20, 21, 28 & 29.
 Land, rough, mountainous..
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde and greasewood.

W. H. E. Oct. 29, 1913.

W. H. E.
 Oct. 30, 1913. At 8h., a.m., 1.m.t., I set off 13° 42' S. on the
 decl. arc, 32° 42¹/₂' N. on the lat. arc, and determine a meridian
 with the solar, at the cor. of secs. 20, 21, 28 & 29.
 Thence I run,
 N. 0° 2' W., bet. secs. 20 & 21.
 Over rolling land, through scattering brush.
 8.20 Wash, 40 lks. wide, course WNW.
 16.59 Wash, 20 lks. wide, course WNW.
 20.50 Wash, 75 lks. wide, course WNW.
 40.00 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 20 in W. and No bearings available. Pits
 S 21 in E. half; impracticable.
 raise a mound of stone, 2 ft. base, 1¹/₂ ft. high, W. of cor.
 40.50 Wash, 50 lks. wide, course NW.
 55.00 Wash, 30 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. 16, 17, 20 & 21, marked on brass
 cap,
 1913 on S. rim;
 T 8 S R 9 E in N. half;
 S 17 in NW.,
 S 16 in NE.,
 S 21 in SE. and
 S 20 in SW. quad.; from which,
 A palo-verde, 8 ins. dia., bears N. 25³/₄° E. 30 lks. dist.,
 marked T 8 S R 9 E S 16 B T
 A palo-verde, 8 ins. dia., bears S. 61¹/₄° E. 20 lks. dist.,
 marked T 8 S R 9 E S 21 B T
 A palo-verde, 6 ins. dia., bears S. 42¹/₂° W. 135 lks. dist.,
 marked T 8 S R 9 E S 20 B T
 A palo-verde, 9 ins. dia., bears N. 20¹/₂° W. 60 lks. dist.,
 marked T 8 S R 9 E S 17 B T
 Land, rolling. Soil, dry, stoney, 3rd rate.
 Palo-verde, ironwood, cacti.

Partial Subdivision of T.8 S., R.9 E.

Chains.
 40.00 S. $89^{\circ}56'E.$, on a random line, bet. secs. 16 & 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. & S. line, 5 lks. S. of cor. of secs. 15, 16, 21 & 22,
 hereinbefore described.
 Thence I run,
 N. $89^{\circ}58'W.$, on a true line, bet. secs. 16 & 21.
 Desc. through scattering brush.
 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 16 in N. and No bearings available.
 S 21 in S. half; Pits impracticable.
 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 45.00 Foot of steep descent., N. & S.
 47.00 Wash, 20 lks. wide, course NW.
 80.04 Cor. of secs. 16, 17, 20 & 21.
 Land, foot-hills, rough.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, ironwood, cacti.

N. $0^{\circ}2'W.$, bet. secs. 16 & 17,
 Over slightly rolling land, through scattering brush.
 10.50 Wash, 30 lks. wide, course WSW.
 18.50 Wash, 20 lks. wide, course WNW.
 24.00 Wash, 15 lks. wide, course NW.
 29.80 Wash, 15 lks. wide, course WNW.
 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;
 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.
 53.00 Wash, 20 lks. wide, course WNW.
 66.00 Wash, 10 lks. wide, course WNW.
 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 8 S R 9 E in N. half;
 S 8 in NW.,
 S 9 in NE.,
 S 16 in SE. and
 S 17 in SW. quad.; from which,
 An ironwood tree, 10 ins. dia., bears N. $75\frac{1}{4}^{\circ}E.$ 63 lks. dist.,
 marked T 8 S R 9 E S 9 B T
 An ironwood tree, 5 ins. dia., bears S. $58^{\circ}E.$ 66 lks. dist.,
 marked T 8 S R 9 E S 16 B T
 An ironwood tree, 9 ins. dia., bears S. $39\frac{1}{4}^{\circ}W.$ 68 lks. dist.,
 marked T 8 S R 9 E S 17 B T
 An ironwood tree, 12 ins. dia., bears N. $12\frac{1}{2}^{\circ}W.$ 53 lks. dist.,
 marked T 8 S R 9 E S 8 B T
 Land, rolling.
 Soil, dry, sandy, stoney, 3rd rate.
 Palo-verde, ironwood, cacti.
 At this cor. at noon, I set off $13^{\circ}46\frac{1}{2}'S.$ on the decl. arc,
 and observe the sun on the meridian. The resulting
 latitude is $32^{\circ}44'N.$

40.00 S. $89^{\circ}58'E.$, on a random line, bet. secs. 9 & 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. & S. line, 7 lks. N. of cor. of secs. 9, 10, 15 & 16,
 hereinbefore described.
 Thence I run,
 N. $89^{\circ}55'W.$, on a true line, bet. secs. 9 & 16.
 Over rolling land, through scattering brush, descending.
 14.50 Wash, 20 lks. wide, course WSW.
 28.00 Wash, 30 lks. wide, course WSW.
 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 N. and
 S 16 in S. half;

Partial Subdivision of T.8 S., R.9 E

Chains.

41.50 dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
 56.00 Wash, 10 lks. wide, course WSW.
 76.00 Wash, 10 lks. wide, course WSW.
 80.00 Wash, 10 lks. wide, course WNW.
 Cor. of secs. 8, 9, 16 & 17.
 Land, rolling.
 Soil, dry, sandy, stoney, 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.

1.25 N. 0° 2' W., bet. secs. 8 & 9.
 19.00 Over gently rolling land, through thick brush.
 24.50 Wash, 20 lks. wide, course WNW.
 32.50 Wash, 25 lks. wide, course WSW.
 40.00 Wash, 35 lks. wide, course WNW.
 Wash, 50 lks. wide, course WNW.
 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 8 in W. and
 S 9 in E. half; from which,
 A palo-verde, 12 ins. dia., bears N. 66 1/4° E. 225 lks. dist., marked 1/4 S 9 B T
 A palo-verde, 12 ins. dia., bears N. 29 3/4° W. 105 lks. dist., marked 1/4 S 8 B T
 74.75 Wash, 50 lks. wide, course WSW.
 80.00 Set an iron post, 3 ft. long, 2 1/2 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 8 S R 9 E IN N. half;
 S 5 in NW.,
 S 4 in NE.,
 S 9 in SE. and
 S 8 in SW. quad.; from which,
 A palo-verde, 10 ins. dia., bears N. 55 1/2° E. 331 lks. dist., marked T 8 S R 9 E S 4 B T
 A palo-verde, 10 ins. dia., bears S. 54 1/4° E. 130 lks. dist., marked T 8 S R 9 E S 9 B T
 A palo-verde, 8 ins. dia., bears S. 51° W. 305 lks. dist., marked T 8 S R 9 E S 8 B T
 A palo-verde, 10 ins. dia., bears N. 77 1/2° W. 230 lks. dist., marked T 8 S R 9 E S 5 B T
 Land, gently rolling.
 Soil, dry, sandy, stoney, 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.
 W.H.E. Oct. 30, 1913.

W.H.E.
 40.00 Oct. 31, 1913. At 8h., a.m., 1.m.t., I set off 14° 1' S. on the decl. arc, 32° 45' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 8 & 9.
 Thence I run,
 S. 89° 55' E., on a random line, bet. secs. 4 & 9.
 80.02 Set temp. 1/4 sec. cor.
 Intersect N. & S. line, 5 lks. N. of cor. of secs. 3, 4, 9 & 10, hereinbefore described.
 Thence I run,
 N. 89° 53' W., on a true line, bet. secs. 4 & 9.
 5.00 Over rough mountainous land, through scattering brush:
 Desc. steep.
 30.00 Foot of steep descent, N. & S., and over rolling land.
 40.01 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 4 in N. and
 S 9 in S. half; from which,
 A palo-verde, 8 ins. dia., bears N. 38 1/2° E. 99 lks. dist., marked 1/4 S 4 B T
 A palo-verde, 6 ins. dia., bears S. 27° W. 80 lks. dist., marked 1/4 S 9 B T

Partial Subdivision of T.8 S., R.9 E.

Chains.	
41.00	Wash, 20 lks. wide, course NW.
54.80	Wash, 10 lks. wide, course NW.
66.00	Wash, 10 lks. wide, course NW.
73.00	Wash, 10 lks. wide, course NW.
80.02	Cor. of secs. 4, 5, 8, & 9: Land, rolling, mountainous in E. portion: Soil, dry, stoney, 3rd rate. Palo-verde, ironwood, greasewood and other brush.
40.00	N. 0° 7' E., on a random line, bet. secs. 4 & 5. Set temp. $\frac{1}{4}$ sec. cor.
79.11	Intersect N. bdy. of Tp. 5 lks. W. of cor. of secs. 4, 5, 32 & 33, recently established by me and described in book C. Thence I run, S. 0° 9' W., on a true line, bet. secs. 4 & 5: Over gently rolling land, through thick brush, Road, NE. & SW.
6.60	Wash, 25 lks. wide, course NW.
14.00	Wash, 20 lks. wide, course NW.
23.60	Wash, 20 lks. wide, course NW.
33.75	Wash, 10 lks. wide, course NW.
39.11	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; from which, A palo-verde, 8 ins. dia., bears N. 22 $\frac{1}{2}$ ° E. 170 lks. dist., marked $\frac{1}{4}$ S 4 B T An ironwood tree, 6 ins. dia., bears N. 34 $\frac{3}{4}$ ° W. 187 lks. dist., marked $\frac{1}{4}$ S 5 B T
46.60	Wash, 15 lks. wide, course WNW.
50.80	Wash, 30 lks. wide, course NW.
73.00	Wash, 10 lks. wide, course NW.
79.11	Cor. of secs. 4, 5, 8 and 9. Land, gently rolling. Soil, dry, sandy, 3rd rate. Palo-verde, ironwood, greasewood and other brush.
	W. H. E. J. B. W.
40.00	Oct. 29, 1913. At 8h., a.m., 1. a.m.t., I set off 13° 22' S. on the decl. arc, 32° 41' N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of Tp. recently re-established by me and described in book A. Thence I run, N. 0° 3' W., bet. secs. 31 & 32. 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 31 in W. and S 32 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.
40.68	Road, NW. & SE.
44.74	Telephone line, NW. & SE.
44.86	Wire fence, NW. & SE.
46.76	Main line, SPRR., N. 53° 37' W. & S. 53° 37' E.
47.67	Telegraph line, NW. & SE.
48.60	Wire fence NW. & SE.
65.00	Wash, 40 lks. wide, course NW.
79.00	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. 29, 30, 31 & 32, marked on brass cap, 1913 on S. rim; T 8 S R 9 E in N. half; S 30 in NW., S 29 in NE., S 32 in SE. and S 31 in SW. quad; from which,

Partial Subdivision of T.8 S., R.9 E.

Chains. A mesquite tree, 4 ins. dia., bears N. 73¹/₂° E. 38 lks. dist., marked T 8 S R 9 E S 29 B T
 A mesquite tree, 6 ins. dia., bears S. 52¹/₂° E. 40 lks. dist., marked T 8 S R 9 E S 32 B T
 A palo-verde, 10 ins. dia., bears S. 60³/₄° W. 44 lks. dist., marked T 8 S R 9 E S 31 B T
 A mesquite tree, 6 ins. dia., bears N. 35¹/₂° W. 115 lks. dist., marked T 8 S R 9 E S 30 B T
 Land, gently undulating.
 Soil, dry, sandy loam, 2nd and 3rd rate.
 Palo-verde, mesquite, greasewood and other brush.

40.00 S. 89° 56' E., on a random line, bet. secs. 29 & 32.
 Set temp. ¹/₄ sec. cor.
 80.00 Intersect N. & S. line, 5 lks. S. of cor. of secs. 28, 29, 32 & 33, hereinbefore described.
 Thence I run,
 N. 89° 58' W., on a true line, bet. secs. 29 & 32.
 Over gently rolling land, through thick brush.
 12.00 Wash, 10 lks. wide, course WNW.
 15.00 Road, N. & S.
 32.00 Road, N. & S.
 40.00 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 29 in N. and
 S 32 in S. half; from which,
 A mesquite tree, 9 ins. dia., bears S. 10° E. 108 lks. dist., marked ¹/₄ S 32 B T
 A mesquite tree, 9 ins. dia., bears N. 9° W. 108 lks. dist., marked ¹/₄ S 29 B T.
 80.00 Cor. of secs. 29, 30, 31 & 32.
 Land, gently undulating.
 Soil, dry, sandy, stoney, 2nd and 3rd rate.
 Palo-verde, mesquite, greasewood and other brush.
 At this cor., at noon, I set off $\sqrt{13^{\circ} 26\frac{1}{2}' S}$ on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32° 42' N.

40.00 N. 89° 56' W., on a random line, bet. secs. 30 & 31.
 Set temp. ¹/₄ sec. cor.
 79.05 Intersect W. bdy. of Tp. 30 lks. S. of cor. of secs. 25, 30, 31 & 36, recently re-established by William H. Elliott, and by him described in book A.
 Thence I run,
 S. 89° 43' E., on a true line, bet. secs. 30 & 31.
 Over gently undulating land, through scattering brush.
 13.48 Road, NW. & SE.
 31.03 Telephone line, NW. & SE.
 31.15 Wire fence, NW. & SE.
 33.75 Center line SPRR. N. 53° 37' W. 7 S. 53° 37' E.
 35.06 Telegraph line, NW. & SE.
 35.36 Wire fence, NW. & SE.
 39.05 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 30 in N. and
 S 31 in S. half;
 dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist., and raise a mound of earth, 3¹/₂ ft. base, 1¹/₂ ft. high, N. of cor.
 49.95 SPRR. offtake ditch, 30 lks. wide, course NW.
 79.05 Cor. of secs. 29, 30, 31 & 32.
 Land, gently undulating.
 Soil, dry, fine loam, 2nd and 3rd rate.
 Palo-verde, mesquite, greasewood and other brush.
 J.B.W. Oct. 29, 1913.

Partial Subdivision of T.8 S., R.9 E.

Chains.	Oct. 30, 1913. At 8h., a.m., l.m.t., I set off $13^{\circ}42'$ S. on the decl. arc, $32^{\circ}41\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 29, 30, 31 & 32. Thence I run, N. $0^{\circ}3'$ W., bet. secs. 29 & 30. Over gently undulating land, through scattering 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 30 in W. and S 29 in E. half; from which, An ironwood tree, 6 ins. dia., bears N. $22\frac{1}{2}^{\circ}$ E. 220 lks. dist., marked $\frac{1}{4}$ S 29 B T A mesquite tree, 10 ins. dia., bears N. 82° W. 303 lks. dist., marked $\frac{1}{4}$ S 30 B T
65.00	Road, NW. & SE.
76.50	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. 19, 20, 29 & 30, marked on brass cap, 1913 on S. rim; T 8 S R 9 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. $44\frac{1}{2}^{\circ}$ E. 351 lks. dist., marked T 8 S R 9 E S 20 B T A mesquite tree, 12 ins. dia., bears S. 15° E. 308 lks. dist., marked T 8 S R 9 E S 29 B T A mesquite tree, 10 ins. dia., bears S. 60° W. 175 lks. dist., marked T 8 S R 9 E S 30 B T A mesquite tree, 10 ins. dia., bears N. $75\frac{1}{2}^{\circ}$ W. 250 lks. dist., marked T 8 S R 9 E S 19 B T
	Land, gently undulating. Soil, dry, fine sandy loam, 2nd and 3rd rate. Palo-verde, mesquite, greasewood and other brush.
40.00	S. $89^{\circ}58'$ E., on a random line, bet. secs. 20 & 29. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. & S. line, 7 lks. N. of cor. of secs. 20, 21, 28 & 29. hereinbefore described. Thence I run, N. $89^{\circ}55'$ W., on a true line, bet. secs. 20 & 29. Over gently rolling land, through thick brush.
22.30	Road, N. & S.
24.75	Wash, 10 lks. wide, course SW.
30.75	Wash, 10 lks. wide, course SW.
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 20 in N. and S 29 in S. half; from which, A palo-verde, 16 ins. dia., bears N. $40\frac{3}{4}^{\circ}$ E. 129 lks. dist., marked $\frac{1}{4}$ S 20 B T A palo-verde, 12 ins. dia., bears S. $9\frac{1}{4}^{\circ}$ W. 57 lks. dist., marked $\frac{1}{4}$ S 29 B T
65.00	Wash, 10 lks. wide, course NNW.
79.96	Cor. of secs. 19, 20, 29 & 30. Land, gently rolling. Soil, dry, sandy, 2nd and 3rd rate. Palo-verde, mesquite, greasewood and other brush.

Partial Subdivision of T.8 S., R.9 E.

Chains. re-
 Knowing from the survey of the W. bdry. of Tp. that the line bet. secs. 19 & 30 will fall out of limits, I run
 N. 89° 56' W., on a true line, bet. secs. 19 & 30.
 Over gently undulating land, through scattering brush.
 5.00 Wash, 10 lks. wide, course NW.
 12.60 Road, NNW. & SSE.
 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 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.
 55.60 Wash, 10 lks. wide, course NW.
 78.64 Intersect W. bdry. of Tp. at a point, whence the cor. of secs. 24 & 25 of T. 8 S., R. 8 E, bears N. 0° 11' E. 68 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. 19 & 30, marked on brass cap,
 1913 on S. rim:
 CC W. of center;
 T 8 S in N. and
 S 24 S 25 R 8 E in W. half;
 S 19 in NE. and
 S 30, R. 9 E. in SE. quadrant;
 dig pits, 24x18x12 ins., crosswise on each line, N. & S. 3 ft., and E. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.
 Land, gently undulating.
 Soil, dry, sandy, 2nd and 3rd. rate.
 Palo-verde, mesquite, greasewood and other brush.
 At this cor., at noon, I set off $13^{\circ}46\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}43'$ N.

40.00 N. 0° 3' W., bet. secs. 19 & 20.
 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 W. and
 S 20 in E. half; from which,
 An ironwood tree, 8 ins. dia., bears N. 50° W. 213 lks. dist., marked $\frac{1}{4}$ S 19 B T
 An ironwood tree, 6 ins. dia., bears N. 21 $\frac{1}{2}$ ° E. 426 lks. dist., marked $\frac{1}{4}$ S 20 B T
 80.00 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 8 S R 9 E in N. half;
 S 18 in NW.,
 S 17 in NE.,
 S 20 in SE. and
 S 19 in SW. quad.; from which,
 An ironwood tree, 14 ins. dia., bears N. 16 $\frac{1}{2}$ ° E. 233 lks. dist., marked T 8 S R 9 E S 17 B T
 An ironwood tree, 8 ins. dia., bears S. 1 $\frac{1}{4}$ ° E. 219 lks. dist., marked T 8 S R 9 E S 20 B T
 An ironwood tree, 8 ins. dia., bears S. 26 $\frac{3}{4}$ ° W. 32 lks. dist., marked T 8 S R 9 E S 19 B T
 An ironwood tree, 10 ins. dia., bears N. 53 $\frac{1}{2}$ ° W. 48 lks. dist., marked T 8 S R 9 E S 18 B T
 Land, gently rolling.
 Soil, dry, sandy, 3rd. rate.
 Palo-verde, ironwood, greasewood and other brush.

Partial Subdivision of T. 8 S., R. 9 E.

Chains.	S. $89^{\circ}55'$ E., on a random line, bet. secs. 17 & 20
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. & S. line, 2 lks. S. of cor. of secs. 16, 17, 20 & 21, hereinbefore described.
	Thence I run,
	N. $89^{\circ}56'$ W., on a true line, bet. secs. 17 & 20.
	Over gently rolling land, through scattering brush.
20.00	Wash, 10 lks. wide, course NW.
21.50	Road, N. & S.
29.00	Wash, 10 lks. wide, course WNW,
34.00	Wash, 10 lks. wide, course WNW.
39.99	Point for cor. falls in wash, 10 lks. wide, course WNW. at
40.39	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 on S. rim; WC $\frac{1}{4}$ E. of center; S 17 in NW. and S 20 in SW. quad.;
	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.
79.98	Cor. of secs. 17, 18, 19 & 20. Land, gently rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, greasewood and other brush.
	N. $89^{\circ}56'$ W., on a true line, bet. secs. 18 & 19.
	Over gently rolling land, through scattering 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 18 in N. and S 19 in S. half; from which, An ironwood tree 18 ins. dia., bears N. $47\frac{1}{2}^{\circ}$ W. 122 lks. dist., marked $\frac{1}{4}$ S 18 B T A mesquite tree, 6 ins. dia., bears S. 54° E. 76 lks. dist., marked $\frac{1}{4}$ S 19 B T
77.96	Intersect W. bdy. of Tp., at a point, whence the cor. of secs. 13 & 24, of T. 8 S. R. 8 E., bears N. $0^{\circ}25'$ E. 115 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. 18 & 19, marked on brass cap, 1913 on S. rim; CC W. of center; T 8 S in N. and S 13 S 24 R 8 E in W. half; S 18 in NE. and S 19, R 9 E in SE. quad.; from which, An ironwood tree, 10 ins. dia., bears N. $68\frac{1}{2}^{\circ}$ E. 200 lks. dist., marked T 8 S R 9 E S 18 B T An ironwood tree, 18 ins. dia., bears S. 54° E. 199 lks. dist., marked T 8 S R 9 E S 19 B T Land, gently rolling. Soil, dry, sandy, 2nd and 3rd rate. Palo-verde, ironwood, greasewood and other brush.
	J. B. W. Oct. 30, 1913.
	J. B. W.
	Oct. 31, 1913. At 8h., a.m., 1.m.t., I set off $14^{\circ}1'$ S. on the decl arc, $32^{\circ}43\frac{1}{2}'$ 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. $0^{\circ}3'$ W., bet. secs. 17 & 18.
	Over gently undulating land, through scattering 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 18 in W. and S 17 in E. half; from which, A mesquite tree, 10 ins. dia., bears N. $74\frac{1}{2}^{\circ}$ E. 180 lks. dist., marked $\frac{1}{4}$ S 17 B T An ironwood tree, 6 ins. dia., bears N. $62\frac{3}{4}^{\circ}$ W. 220 lks. dist., marked $\frac{1}{4}$ S 18 B T

Partial Subdivision of T.8 S., R.9 E.

80.00	<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 8 S R 9 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, 9 ins. dia., bears N. $63\frac{3}{4}^{\circ}$ E. 436 lks. dist., marked T 8 S R 9 E S 8 B T A mesquite tree, 4 ins. dia., bears S. $70\frac{1}{4}^{\circ}$ E. 533 lks. dist., marked T 8 S R 9 E S 17 B T An ironwood tree, 8 ins. dia., bears S. 46° W. 286 lks. dist., marked T 8 S R 9 E S 18 B T A mesquite tree, 8 ins. dia., bears N. $85\frac{1}{2}^{\circ}$ W. 171 lks. dist., marked T 8 S R 9 E S 7 B T</p> <p>Land, gently undulating. Soil, dry, sandy loam, 2nd and 3rd rate. Palo-verde, mesquite, ironwood and other brush.</p>
40.00 80.00 18.00 40.00	<p>S. $89^{\circ}56'$ 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. $89^{\circ}57'$ W., bet. secs. 8 & 17. Over gently rolling land, through scattering brush. Road, N. & S.</p>
40.00	<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 8 in N. and S 17 in S. half; from which, An ironwood tree, 10 ins. dia., bears N. 23° E. 198 lks. dist., marked $\frac{1}{4}$ S 8 B T An ironwood tree, 12 ins. dia., bears S. $40\frac{1}{2}^{\circ}$ W. 100 lks. dist., marked $\frac{1}{4}$ S 17 B T.</p>
80.00	<p>Cor. of secs. 7, 8, 17 & 18. Land, gently rolling. Soil, dry, sandy loam, 2nd and 3rd rate. Paloverde, ironwood, greasewood and other brush. At this cor., at noon, I set off $14^{\circ}5\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}44'$ N.</p>
40.00	<p>N. $89^{\circ}56'$ W., on a true line, bet. secs. 7 & 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, 10 ins. dia., bears N. $43\frac{3}{4}^{\circ}$ E. 235 lks. dist., marked $\frac{1}{4}$ S 7 B T A mesquite tree, 12 ins. dia., bears S. 62° W. 278 lks. dist., marked $\frac{1}{4}$ S 18 B T</p>
49.75 77.27	<p>Wash, 10 lks. wide, course NNW. Intersect W. bdry. of Tp., at a point, whence the cor. of secs. 12 & 13, T. 8 S. R. 8 E., brs. W. $0^{\circ}25'$ E. 165 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 the ground, for closing cor. of secs. 7 & 18, marked on brass cap, 1913 on S. rim; CC W. of center; S 12 S 13 R 8 E. in W. and T 8 S in N. half; S 7 in NE. and S 18 R 9 E. in SE. quadrant; dig pits, 24x18x12 ins., crosswise, on each line, N. & S. 3 ft., and E. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor. Land, gently undulating. Soil, dry sandy loam, 2nd and 3rd rate. Mesquite, palo-verde, greasewood and other brush.</p>

Partial Subdivision of T.8 S., R.9 E

Chains.	
	N.0°3'W., bet. secs. 7 & 8. Over gently undulating land, through scattering brush.
20.20	Wash, 10 lks. wide, course W.
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 7 in W. and S 8 in E. half; from which, A mesquite tree, 6 ins. dia., bears S.40° E. 83 lks. dist., marked $\frac{1}{4}$ S 8 B T A mesquite tree, 6 ins. dia., bears S.28 $\frac{1}{2}$ °W. 128 lks. dist., marked $\frac{1}{4}$ S 7 B T
78.00	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. 5, 6, 7 & 8, marked on brass cap, 1913 on S. rim; T 8 S R 9 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 sandy loam, 2nd and 3rd rate. Mesquite, greasewood and other brush.
	J. B. W. W. H. E.
40.00	S.89°57'E., on a random line, bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line, 2 lks. N. of cor. of secs. 4, 5, 8 & 9, hereinbefore described. Thence I run, N.89°56'W. on a true line, bet. secs. 5 & 8. Over gently rolling land, through scattering brush.
11.50	Wash, 10 lks. wide, course NW.
18.45	Road, N. & S.
33.00	Wash, 25 lks. wide, course NW.
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 5 in N. and S 8 in S. half; from which, A mesquite tree, 10 ins. dia., bears N.13°E. 70 lks. dist., marked $\frac{1}{4}$ S 5 B T An ironwood tree, 8 ins. dia., bears S.25°E. 109 lks. dist., marked $\frac{1}{4}$ S 8 B T
58.50	Wash, 25 lks. wide, course NW.
62.00	Wash, 10 lks. wide, course NW.
80.04	Cor. of secs. 5, 6, 7 & 8. Land, gently rolling. Soil, dry, sandy, 2nd and 3rd rate. Mesquite, ironwood, greasewood and other brush. At this cor., at noon, I set off 14°5 $\frac{1}{2}$ ' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32°45' N.
3.00	N.89°56'W., on a true line, bet. secs. 6 & 7 Over gently undulating land, through scattering brush.
12.45	Wash, 10 lks. wide, course NW.
40.00	Road, NE. & SW. 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; 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.
53.60	Wash, 10 lks. wide, course NNW.
58.50	Wash, 10 lks. wide, course NNW.
74.58	Road, NNE. & SSW.
76.61	Intersect W. bary. of Tp., at a point, whence the cor. of secs.

Partial Subdivision of T.8 S., R.9 E.

Chains

1 $\frac{1}{2}$ 12, T.8 S., R.8 E., brs. N.0°25'E., 231 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. 6 & 7, marked on brass cap,
 1913 on S. rim;
 CC W. of center;
 T 8 S in N. and
 S 1 S 12 R 8 E in W. half;
 S 6 in NE. and
 S 7 R 9 E in SE. quad.;
 dig pits, 18x18x12 ins., crosswise on each line, N. & S. 3 ft. and E. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.
 Land, gently undulating.
 Soil, dry, fine sandy loam, 2nd and 3rd rate.
 Mesquite, greasewood and other brush.

40.00 N.0°9'E., on a random line, bet. secs. 5 & 6.
 78.91 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. bdy. of Tp. 2 lks. E. of cor. of secs. 5, 6, 31 & 32, recently established by me, and described in book "C."
 Thence I run,
 S.0°8'W., on a true line, bet. secs. 5 & 6.
 Over gently undulating land, through scattering brush.
 8.50 Wash, 20 lks. wide, course NW.
 15.00 Wash, 15 lks. wide, course NW.
 38.91 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; from which,
 A mesquite tree, 12 ins. dia., bears N. 37 $\frac{1}{4}$ ° E. 156 lks. dist., marked $\frac{1}{4}$ S 5 B T
 An ironwood tree, 10 ins. dia., bears N. 5 $\frac{3}{4}$ ° W. 173 lks. dist., marked $\frac{1}{4}$ S 6 B T
 55.00 Wash, 10 lks. wide, course NW.
 65.00 Wash, 10 lks. wide, course W.
 69.50 Road, NE. & SW.
 77.40 Wash, 10 lks. wide, course W.
 78.91 Cor. of secs. 5, 6, 7 & 8.
 Land, gently undulating,
 Soil, dry, sandy loam, 2nd and 3rd rate.
 Palo-verde, ironwood, mesquite, greasewood and other brush.
 Oct. 31, 1913.
 W. H. E.

General Description.

T.8 S., R.9 E. is mostly mountainous and foot-hills. The N. & S. line, 2 miles from the E. bdy., if surveyed, would run over the highest part of the Picacho Mts., which have an elevation of more than 2500 ft. above the surrounding valley. The western portion is a flat with drainage to the NW., the water spreading out, in times of flood, as it reaches the lower lands, and leaves no defined channel. There were no settlers found in the Tp. and no indication of minerals in the surveyed portion. The soil in the western portion is alluvial, and would produce well if irrigated. No running water or timber of commercial value in the Tp.

Oct. 31, 1913.

Jose B. Wright
William B. Elliott

U. S. Surveyors.

108
2
BOOK 2752

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, 1914

The foregoing field notes of the survey of the _____
 Subdivision lines of _____
 Township 8 South Range 9 East of the _____
 Gila and Salt River Bas and Meridian _____
 Arizona _____

executed by Jesse B. Wright and William H. Elliott U.S. Surveyors
 under his special instructions dated July 24 1913 for Group 30, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Gayer
 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.~~