

Book "0"

BOOK 2749

FEB. 2- 1914

Subdivisions

FIELD NOTES

OF THE SURVEY OF THE COMPLETION of

Subdivision of T.12 S., R.9 E.

also

Retracement of part of the Subdivision lines

of same township

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William H. Elliott

In the capacity of U. S. Surveyor, under instructions dated May 28, 1913,

issued by the United States Surveyor General to govern surveys included in

Group No. 30, which were approved by the Commissioner of the General Land

Office, June 6, 1913, pursuant to authority contained in the Act of

Congress dated June 23, 1913.

Survey commenced September 25, 1913.

Survey completed October 6, 1913.

(1A)

BOOK 2749

BOOK ²⁷⁴⁹ INDEX DIAGRAM.

Township 12 S., Range 9 E.

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

1870

Book A
 Unsurveyed.

Completion of Subdivision of T.12 S., R.9 E.

Chains.

Survey commenced Sept. 25, 1913, and executed with a Young and Son's light mountain transit, No. 8492, with Smith's solar attachment, minute description and tests of which heretofore given in book "E".

In addition to the tests as shown in book "E", at every camp I determine a true meridian from Polaris, checking same by repeated observations, and at every opportunity I test the solar apparatus of the instrument. Therefore knowing from recent and repeated tests that my instrument is in correct adjustment, I proceed as follows:-

At 7h. 30m., a.m., l.m.t., I set off $0^{\circ}44'S.$, on the decl. arc, $32^{\circ}21'N.$ on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 & 36, on the S. bdry. of Tp. just re-established by Jesse B. Wright and described in book "A".

Thence I run,
 $N. 0^{\circ}1'E.$ bet. secs. 35 & 36. Mag. Var. $14^{\circ}15'E.$
 Along foot-hills, through scattering brush, descending.

4.60 Wash, 50 lks. wide, course NE.
 16.80 Wash, 20 lks. wide, course E.
 32.30 Wash, 20 lks. wide, course E., 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 35 in W., and
 S 36 in E. half; from which
 A palo-verde 6 ins. dia., bears $N. 45\frac{1}{2}^{\circ}E.$ 103 lks. dist.,
 marked $\frac{1}{4}$ S 36 B T
 A palo-verde, 8 ins. dia., bears $S. 79\frac{1}{2}^{\circ}W.$ 70 lks. dist.,
 marked $\frac{1}{4}$ S 35 B T
 bears

56.30 Ridge, NNW. & SSE. Desc.
 60.00 Desc. abruptly.
 75.00 Foot of desc., NW. & SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 25, 26, 35 & 26, marked on brass cap,
 1913 on S. rim;
 T 12 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.; no bearings available
 dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, mountainous.
 Soil, stoney, rocky, 3rd rate.
 Scattering palo-verde and greasewood.

40.00 $N. 89^{\circ}58'E.$, on a random line, bet. secs. 25 & 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect E. bdry. of Tp. 5 lks. S. of cor. of secs. 25, 30, 31 & 36, which is a basalt stone, 12x12x6 ins. above ground, marked and witnessed as described by the Surveyor General
 Thence I run,
 $S. 89^{\circ}56'W.$, on a true line, bet. secs. 25 & 36.

39.98 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 25 in N., and
 S 36 in S. half; no bearings available,
 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.

70.00 Road, NW. & SE.
 79.96 Cor. of secs. 25, 26, 35 & 36.
 Land, gently undulating.
 Soil, dry, gravelly, 2nd and 3rd rate.
 Greasewood brush.

Completion of Subdivision of T.12 S., R.9 E.

Chains.

40.00 N.0°1'E., on a random line, bet. secs. 25 & 26.
Set temp. $\frac{1}{4}$ sec. cor.

80.11 Intersect E. & W. line, 23 lks. W. of cor. of secs. 23, 24, 25 & 26 which is a porphyry stone, 9x9x6 ins. above ground, marked and witnessed as described by the Surveyor General.
Thence I run,
S.0°11'W., on a true line, bet. secs. 25 & 26.
Over gently undulating land, through scattering brush.

10.00 Wash, 40 lks. wide, course ENE.

33.50 Road, E. & W.

40.11 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 26 in W., and
S 25 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.

71.30 Road, NW. & SE.

80.11 Cor. of secs. 25, 26, 35 & 36.
Land, gently undulating.
Soil, dry, sandy, 2nd and 3rd rate.
At this cor. at noon I set off 0°49 $\frac{1}{2}$ ' S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32°22 'N.

From the cor. of secs. 2, 3, 34 & 35, on the S. bdry., of township, recently re-established by Jesse B. Wright, and described in book A, I run
N.0°1'E., bet. secs. 34 & 35.
Asc. steep, rough E slope.

8.00 Ridge, ENE. & WSW., desc. steep.

20.00 Enter wash, 20 lks. wide, from SE., and down same.

30.00 Leave wash, course W., 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 34 in W., and (impracticable.)
S 35 in E. half; no bearings available. Pits.
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

46.50 Ridge, E. & W., desc. steep.

61.00 Foot of descent, E. & W., and over gently rolling land.

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 12 S R 9 E in N. half;
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 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, mostly mountainous.
Soil, stoney, rocky in S. and sandy in N. portion, 2nd and 3rd rate.
Scattering mesquite, palo-verde and greasewood.

40.00 N.89°58'E., on a random line, bet. secs. 26 & 35.
Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. & S. line, 2 lks. S. of cor. of secs. 25, 26, 35 & 36, hereinbefore described.
Thence I run,
S.89°57'W., on a true line, bet. secs. 26 & 35.
Over rolling land, through scattering brush.

15.00 Low hill bears N. about 7 chs. dist.

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 N., and
S 35 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.

Completion of Subdivision of T.12 S., R.9 E

Chains.

80.00 Cor. of secs. 26, 27, 34 & 35
Land, slightly rolling.
Soil, dry, stoney, 3rd rate.
Scattering greasewood.

40.00 N. 0° 11' E., on a random line, bet. secs. 26 & 27.
Set temp. $\frac{1}{4}$ sec. cor.
80.48 Intersect E. & W. line, 19 lks. W. of cor. of secs. 22, 23, 26 & 27
which is a porphyry stone, 7x7x6 ins. above ground, marked
and witnessed as described by the Surveyor General.
Thence I run,
S. 0° 19' W., on a true line, bet. secs. 26 & 27.
Over slightly rolling land, through scattering brush.
39.95 Road, WNW. & ESE.
40.48 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;
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.
55.00 Wash, 40 lks. wide, course E.
75.00 Road, NE. & SW.
80.48 Cor. of secs. 26, 27, 34 & 35.
Land, slightly rolling.
Soil, dry, stoney, 3rd rate.
Scattering greasewood.

Sept. 25, 1913.

Sept. 28, 1913. At 7:30 a.m., l.m.t., I set off 1° 54' S. on the
decl. arc, 32° 21' N. on the lat. arc, and determine a meridian
with the solar, at the cor. of secs. 3, 4, 33 & 34, on the S.
bdry. recently re-established by Jesse B. Wright and
described in book "A".
Thence I run,
North, bet. secs. 33 & 34.
Descending, through scattering brush.
33.50 Road, NE. & 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 33 in W., and
S 34 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.
54.00 Road, NNE. & SSW.
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 12 S R 9 E in N. half;
S 28 in NW.,
S 27 in NE.,
S 34 in SE., and
S 33 in SW. quad.;
dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and
raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling, with slope to N.
Soil, dry, gravelly, 3rd rate.
Scattering mesquite, catclaw and greasewood.

40.00 N. 89° 58' E., on a random line, bet. secs. 27 & 34.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. & S. line, at cor. of secs. 26, 27, 34 & 35,
hereinbefore described.
Thence I run,
S 89° 58' W., on a true line, bet. secs. 27 & 34.
Over gently rolling land, through scattering brush.
6.00 Road, NE. & SW.
30.00 Wash, 50 lks. wide, course NE.

Completion of Subdivision of T.12 S.,R.9 E.

Chains.
 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;
 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.
 78.50 Road,N.& S.
 79,98 Cor.of secs.27,28,33 & 34.
 Land,gently undulating.
 Soil,dry,gravelly,3rd rate.
 Scattering mesquite,greasewood,catclaw and other brush.

Having re-traced the S.bdry.of secs.19,20,21 & 22,as per notes of same page 15, this book,and knowing that the line bet.secs.27 & 28 will fall out of limits,
 I run,
 North,on a true line,bet.secs.27 & 28.
 Over gently rolling land,through thick brush.
 7.40 Road,NNW.& SSE.
 10.20 Road,NNE.& 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 28 in W.,and
 S 27 in E.half; from which
 A palo-verde,6 ins.dia.,bears S. $76\frac{1}{2}^{\circ}$ E.17 lks.dist.,
 marked $\frac{1}{4}$ S 27 B T
 A palo-verde,6 ins.dia.,bears S. $50\frac{1}{2}^{\circ}$ W.59 lks.dist.,
 marked $\frac{1}{4}$ S 28 B T
 43.00 Wash,40 lks.wide,course E.
 57.00 Wash,40 lks.wide,course ESE.
 64.90 Road,WNW.& ESE.
 80.97 Intersect S.bdry.sec.21,at a point,whence the cor.of secs. 21 & 22 bears S. $89^{\circ}42'$ E.79 lks.dist., as described on page 15,this book.
 Set an iron post,3 ft.long,2 ins.in dia.,24 ins.in the ground,for closing cor.of secs.27 & 28,marked on brass cap,
 1913 on S.rim;
 C C S.of center;
 T.12 S R 9 E S 21 S 22 in N.half;
 S 27 in SE.and
 S 28 in SW.quad.;from which,
 A palo-verde,10 ins.dia.,bears S. 59° E. 44 lks.dist.,
 marked T 12 S R 9 E S 27 B T
 A palo-verde, 6 ins.dia.,bears S. $13\frac{3}{4}^{\circ}$ W.150 lks.dist.,
 marked T 12 S R 9 E S 28 B T
 Land,rolling.
 Soil,dry,gravelly,3rd rate.
 Palo-verde,greasewood,catclaw and other brush.

From the cor.of secs.4,5,32 & 33,on the S.bdry., of township, recently re-established by Jesse B. Wright,and described in book "A" , I run
 North,bet.secs.32 & 33.
 Over heavily rolling,rough land,through scattering brush.
 9.20 Wash,30 lks.wide,course NE.
 32.00 Wash,15 lks.wide,course NE.
 40.00 Set an iron post,3ft.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 32 in W.and (impracticable.
 S 33 in E.half;no bearings available. Pits
 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.28,29,32 & 33,marked on brass cap,
 1913 on S.rim;
 T 12 S R 9 E in N.half;
 S 29 in NW.,
 S 28 in NE.,
 S 33 in SE.and
 S 32 in SW.quad.; from which
 A palo-verde,6 ins.dia.,bears N. $34\frac{1}{4}^{\circ}$ E. 77 lks.dist.,

Completion of Subdivision of T.12 S., R.9 E.

Chains.

marked T 12 S R 9 E S 28 B T
 A palo-verde, 5 ins. dia., bears S. 33 $\frac{1}{2}$ $^{\circ}$ E. 84 lks. dist.,
 marked T 12 S R 9 E S 33 B T
 A palo-verde, 4 ins. dia., bears S. 50 $\frac{1}{2}$ $^{\circ}$ W. 19 lks. dist.,
 marked T 12 S R 9 E S 32 B T
 A palo-verde, 5 ins. dia., bears N. 30 $^{\circ}$ W. 102 lks. dist.,
 marked T 12 S R 9 E S 29 B T

Land, heavily rolling.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, greasewood, cacti and other brush.
 At this cor. at noon I set off 2 $^{\circ}$ 0'S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is 32 $^{\circ}$ 22'N.

40.00 N. 89 $^{\circ}$ 58'E., on a random line, bet. secs. 28 & 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. & S. line, 5 lks. S. of cor. of secs. 27, 28, 33 & 34.
 Thence I run
 S. 89 $^{\circ}$ 56'W., on a true line, bet. secs. 28 & 33.
 Over rolling land, through scattering brush.
 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 28 in N. and
 S 33 in S. half; from which,
 A palo-verde, 6 ins. dia., bears N. 40 $^{\circ}$ E. 61 lks. dist.,
 marked $\frac{1}{4}$ S 28 B T
 A palo-verde, 6 ins. dia., bears S. 35 $^{\circ}$ W. 96 lks. dist.,
 marked $\frac{1}{4}$ S 33 B T
 45.50 Road, NNE. & SSW.
 70.75 Wash, 50 lks. wide, course NE.
 80.10 Cor. of secs. 28, 29, 32 & 33.
 Land, rolling.
 Soil, dry, gravelly, 3rd rate.
 Palo-verde, greasewood, cacti and other brush.

North, on a true line, bet. secs. 28 & 29.
 Over rolling land, through thick brush.
 17.00 Wash, 15 lks. wide, course NE.
 30.00 Wash, 10 lks. wide, course NE.
 37.50 Wash, 50 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 29 in W. and
 S 28 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.
 45.00 Wash, 20 lks. wide, course SE.
 59.00 Wash, 40 lks. wide, course SE.
 81.47 Intersect S. hdy. of sec. 20, at a point, whence the cor. of secs.
 20 & 21 bears S. 89 $^{\circ}$ 46'E. 126 lks. dist., described on
 page 15, this book.
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for closing cor. of secs. 28 & 29, marked on brass
 cap, 1913 on S. rim;
 C C S. of center.
 T 12 S R 9 E S 20 S 21 in N. half;
 S 28 in SE. and
 S 29 in SW. quad.; from which
 A palo-verde, 9 ins. dia., bears S. 25 $\frac{1}{2}$ $^{\circ}$ E. 129 lks. dist.,
 marked T 12 S R 9 E S 28 B T
 A palo-verde, 8 ins. dia., bears S. 61 $\frac{1}{2}$ $^{\circ}$ W. 81 lks. dist.,
 marked T 12 S R 9 E S 29 B T
 Land, rolling. Soil, dry, gravelly, 3rd rate.
 Palo-verde, greasewood, cacti and other brush.
 Sept. 28, 1913.

Completion of Subdivision of T.12 S., R.9 E.

Chains. Sept. 29, 1913. At 7h30m A.M., L.M.T., I set off $2^{\circ}17\frac{1}{2}'$ S. on the decl. arc, $32^{\circ}20\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 31 & 32, on the S. bdry., recently re-established by Jesse B. Wright, and described in book "A".

Thence I run,
 N. $0^{\circ}1'$ W., bet. secs. 31 & 32.
 Over heavily rolling land, ascending, through scattering brush.

9.40 Wash, 10 lks. wide, course E.
 12.90 Road, NE. & SW.
 32.20 Wash, 30 lks. wide, course 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 31 in W. and
 S 32 in E. half; from which
 A palo-verde, 6 ins. dia., bears N. 65° E. 76 lks. dist.,
 marked $\frac{1}{4}$ S 32 B T
 A palo-verde, 6 ins. dia., bears S. $86\frac{1}{2}^{\circ}$ W. 116 lks. dist.,
 marked $\frac{1}{4}$ S 31 B T

50.20 Road, NW. & SE.
 66.10 Gulch, 40 lks. wide, course E., asc. abruptly.
 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 12 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.; no bearings available. Pits (impracticable.
 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, heavily rolling, mountainous.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde, greasewood and other brush.

40.00 N. $89^{\circ}58'$ E., on a random line, bet. secs. 29 & 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. & S. line, 2 lks. S. of cor. of secs. 28, 29, 32 & 33.
 Thence I run,
 S. $89^{\circ}57'$ W., on a true line, bet. secs. 29 & 32.
 Over rolling land, through thick 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 29 in N. and
 S 32 in S. half; from which
 A palo-verde, 6 ins. dia., bears N. $72\frac{1}{2}^{\circ}$ W. 68 lks. dist.,
 marked $\frac{1}{4}$ S 29 B T
 A palo-verde, 8 ins. dia., bears S. $37\frac{1}{2}^{\circ}$ E. 49 lks. dist.,
 marked $\frac{1}{4}$ S 32 B T

48.00 Road, NNE. & SSW.
 60.00 Gulch, 40 lks. wide, course NE., asc. abruptly.
 75.00 End of top of spur from NW., desc.
 80.02 Cor. of secs. 29, 30, 31 & 32.
 Land, heavily rolling, mountainous.
 Palo-verde, greasewood and other brush.
 Soil, dry, stoney, 3rd rate.
 At this cor., at noon, I set off $2^{\circ}23\frac{1}{2}'$ S. on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}22'$ N.

40.00 S. $89^{\circ}58'$ W., on a random line, bet. secs. 30 & 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 77.12 Intersect W. bdy. of Tp. 9 lks. N. of cor. of secs. 25, 30, 31 & 36, recently re-established by me and described in book "A".
 Thence I run,

Completion of Subdivision of T.12 S., R.9 E.

Chains.

N. 89° 54' E., on a true line, bet. secs. 30 & 31.
 Over rough mountainous land, asc. steep.
 4.00 Asc. precipitously.
 5.80 Top of precipitous ascent., decs. grad.
 6.14 U.S.L.M., No. 1390, bears N. 98 lks. dist.
 6.90 Desc. precipitously.
 8.00 Desc. steep, very broken.
 31.00 Gulch, 20 lks. wide, course SE., asc, steep.
 37.12 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 N. and (practicable.
 S 31 in S half; no bearings available. Pits im-
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 38.00 Spur from NW., desc. steep.
 55.80 Gulch, 40 lks. wide, course SE., asc. steep SW. slope.
 77.12 Cor. of secs. 29, 30, 31 & 32.
 Land, rough, mountainous.
 Soil, dry, stoney, rocky, 3rd rate.
 Scattering palo-verde and greasewood.

N. 0° 1' W., on a true line bet. secs. 29 & 30.
 Over mountainous land, asc. steep.
 5.00 High Spur from NW., desc. very steep.
 35.00 Foot of Mts., WNW. & ESE., and over rolling. land.
 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 (practicable.
 S 29 in E. half; no bearings available. Pits im-
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 62.20 Wash, 10 lks. wide, course SE.
 70.80 Wash, 15 lks. wide, course SE.
 82.12 Intersect S. bdry. of sec. 19, at a point, whence the cor. of
 secs. 19 & 20 bears S. 89° 46' E., 155 lks. dist., described
 on page 15, this book.
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for closing cor. of secs. 29 & 30, marked on brass
 cap, 1913 on S. rim;
 C C S. of center;
 T 12 S R 9 E S 19 S 20 in N. half;
 S 29 in SE. and (impracticable.
 S 30 in SW. quad.; no bearings available. Pits
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
 Land, mountainous in S., and rolling in N. portion.
 Soil, dry, stoney, 3rd rate.
 Scattering palo-verde, greasewood and other brush.
 Sept. 29, 1913.

Completion of Subdivision of T.12 S., R.9 E.

Chains.	
	Oct. 4, 1913. At 8 h., a.m., l.m.t., I set off $4^{\circ}15'S$ on the decl. arc, $32^{\circ}24'N$ on the lat. arc; and determine a meridian with the solar, at the cor. of secs. 11, 12, 13 & 14, which is a porphyry stone, 9x5x5 ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence I run, $N.0^{\circ}1'W.$, bet. secs. 11 & 12.
	Over rolling land, through thick brush.
33.50	Asc.
39.00	Low spur from NW., desc. grad.
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 11 in W. and (practicable. S 12 in E. half; no bearings available. Pits im-
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
45.00	Asc. along steep E slope covered with boulders.
72.00	Desc. steep.
76.00	Foot of descent, N. & S.
78.00	Wash, 35 lks. wide, course SE.
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 12 S R 9 E in N. half; S. 2 in NW., S. 1 in NE., S 12 in SE. and. (impracticable. S 11 in SW. quad.; no bearings available. Pits
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and mountainous.
	Soil, dry sandy gravelly, 2nd and 3rd rate for 33 chs., and stoney, rocky, 3rd rate, for 47 chs.
	Palo-verde, catclaw and other brush.
	S. $89^{\circ}52'E.$, on a random line, bet. secs. 1 & 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect E. bdry. of Tp. 12 lks. N. of cor. of secs. 1, 6, 7 & 12, which is a basalt stone, 6x5x6 ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence I run, $N.89^{\circ}47'W.$, on a true line, bet. secs. 1 & 12.
	Over gently undulating land, through scattering 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, $\frac{1}{4}$ S 1 in N. and S 12 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.
79.96	Cor. of secs. 1, 6, 7 & 12. Land, gently undulating. Soil, dry, sandy loam, 2nd and 3rd rate. Scattering palo-verde and greasewood.
	$N.0^{\circ}1'W.$, on a random line, bet. secs. 1 & 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.60	Intersect N. bdry. of Tp, 14 lks. W. of the cor. of secs. 1, 2, 35 & 36, recently re-established by Jesse B. Wright, and by him described in book "A".
	Thence I run, $S.0^{\circ}5'W.$, on a true line, bet. secs. 1 & 2.
	Over gently undulating land, through scattering brush.
5.00	Wash, 40 lks. wide, course E.
10.00	Wash, 50 lks. wide, course E.
39.60	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,

Completion of Subdivision of T.12 S., R.9 E.

<p>Chains. 65.00 79.60</p>	<p style="text-align: center;">N.</p> <p>A mesquite tree, 12 ins. dia., bears $60\frac{1}{4}^{\circ}$ E. 103 lks. dist., marked $\frac{1}{4}$ S 1 B T</p> <p>A mesquite tree, 8 ins. dia., bears S. $17\frac{3}{4}^{\circ}$ W. 149 lks. dist., marked $\frac{1}{4}$ S 2 B T</p> <p>Road, ENE. & WSW. Cor. of secs. 1, 2, 11 & 12. Land, gently undulating. Soil, dry sandy, 2nd and 3rd rate. Scattering mesquite, greasewood and other brush. Was travelling at noon. Impracticable to observe the sun.</p>
<p>5.50 20.00 23.60 37.50 40.00 57.80 80.00</p>	<p>From the cor. of secs. 10, 11, 14 & 15, which is a porphyry stone stone, 7x6x6 ins. above ground, marked and witnessed as described by the Surveyor General, I run</p> <p>N. $0^{\circ}1'$ W., bet. secs. 10 & 11. Over rolling land, through scattering brush.</p> <p>Wash, 10 lks. wide, course NE. Wash, 20 lks. wide, course NE. Road, NE. & SW. Wash, 30 lks. wide, course NE.</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 10 in W. and S 11 in E. half; from which,</p> <p>A mesquite tree, 18 ins. dia., bears S. $83\frac{1}{4}^{\circ}$ E. 69 lks. dist., marked $\frac{1}{4}$ S 11 B T</p> <p>A palo-verde, 8 ins. dia., bears N. 71° W. 286 lks. dist., marked $\frac{1}{4}$ S 10 B T</p> <p>Wash, 30 lks. wide, course ENE.</p> <p>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 12 S R 9 E in N. half; S 3 in NW., S 2 in NE., S 11 in SE. and S 10 in SW. quad.;</p> <p>dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling. Soil, dry, gravelly, 3rd rate. Mesquite, palo-verde, greasewood and other brush.</p>
<p>40.00 80.08 30.00 39.50 40.04 42.50 80.08</p>	<p>S. $89^{\circ}53'$ E., on a random line, bet. secs. 2 & 11.</p> <p>Set temp. $\frac{1}{4}$ sec. cor., Intersect N. & S. line, 5 lks. N. of cor. of secs. 1, 2, 11 & 12, hereinbefore described.</p> <p>Thence I run, N. $89^{\circ}51'$ W., on a true line, bet. secs. 2 & 11. Over gently undulating land, through thick brush.</p> <p>Foot of N. slope of hill. Road, NE. & SW.</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 2 in N. and S 11 in S. half; from which,</p> <p>A palo-verde, 6 ins. dia., bears N. 13° E. 84 lks. dist., marked $\frac{1}{4}$ S 2 B T</p> <p>A palo-verde, 6 ins. dia., bears S. $6\frac{1}{2}^{\circ}$ W. 82 lks. dist., marked $\frac{1}{4}$ S 11 B T</p> <p>Wash, 20 lks. wide, course NE. Cor. of secs. 2, 3, 10 & 11. Land, gently rolling. Soil, dry, gravelly, 3rd rate. Mesquite, palo-verde, greasewood and other brush.</p>

Completion of Subdivision of T.12 S., R.9 E.

Chains.

N.0°1'W., on a random line, bet. secs. 2 & 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.63 Intersect N. bdry. of Tp., 16 lks. W. of cor. of secs. 2, 3, 34 & 35, recently re-established by Jesse B. Wright, and by him described in book "A".
 Thence I run,
 S.0°6'W., on a true line, bet. secs. 2 & 3.
 Over rolling land; through thick brush.
 0, 50 Wash, 35 lks. wide, course ESE.
 5.30 Wash, 50 lks. wide, course ENE.
 39.63 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 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.
 51.30 Wash, 20 lks. wide, course E.
 79.63 Cor. of secs. 2, 3, 10 & 11.
 Land, rolling.
 Soil, dry, gravelly, 3rd rate.
 Scattering palo-verde, greasewood and other brush.
 Oct. 4, 1913.

Oct. 5, 1913. At 8h., a.m., 1.m.t., I set off 4°38'S. on the decl. arc, 32°24'N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 9, 10, 15 & 16, which is a porphyry stone, 9x5x5 ins. above ground, marked and witnessed as described by the Surveyor General.
 Thence I run,
 N.0°2'W., bet. secs. 9 & 10.
 Over rolling land, through scattering brush.
 2.00 Wash, 10 lks. wide, course ENE.
 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;
 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.
 45.00 Wash, 40 lks. wide, course NE.
 50.70 Road, NNE. & SSW.
 68.00 Wash, 10 lks. wide, course E.
 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 12 S R 9 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 palo-verde, 8 ins. dia., bears N. 37° E. 140 lks. dist., marked T 12 S R 9 E S 3 B T
 A palo-verde, 8 ins. dia., bears S. 54° E. 216 lks. dist., marked T 12 S R 9 E S 10 B T
 A palo-verde, 10 ins. dia., bears S. 61° W. 206 lks. dist., marked T 12 S R 9 E S 9 B T
 A palo-verde, 10 ins. dia., bears N. 63° W. 277 lks. dist., marked T 12 S R 9 E S 4 B T
 Land, rolling.
 Soil, dry, gravelly, 3rd rate.
 Palo-verde, mesquite, greasewood and other brush.

Completion of Subdivision of T.12 S., R.9 E.

Chains.

40.00 S.89°45'E., on a random line, bet. secs. 3 & 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.70 Intersect N. & S. line, 5 lks. S. of cor. of secs. 2, 3, 10 & 11,
 hereinbefore described.
 Thence I run,
 N.89°47'W., on a true line bet. secs. 3 & 10.
 Over gently undulating land, through thick brush.
 29.00 Wash, 30 lks. wide, course NE.
 39.85 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; from which
 A palo-verde, 8 ins. dia., bears N.41°E. 127 lks. dist.,
 marked $\frac{1}{4}$ S 3 B T
 A palo-verde, 6 ins. dia., bears S.57°E. 50 lks. dist.,
 marked $\frac{1}{4}$ S 10 B T
 43.10 Top of small knoll, bears S. 6 chs. dist.
 69.00 Road, NE. & SW.
 79.70 Cor. of secs. 3, 4, 9 & 10.
 Land, gently undulating.
 Soil, dry, gravelly, 3rd rate.
 Palo-verde, greasewood and other brush.

40.00 N.0°6'E., on a random line, bet. secs. 3 & 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.60 Intersect N. bdry. of Tp., 5 lks. W. of point for cor. of secs.
 3, 4, 33 & 34, or 55 lks. N.89°43'W. of W.C. recently reestab-
 lished by Jesse B. Wright and by him described in Book "A".
 Thence I run, from corner point.
 S.0°8'W., on a true line, bet. secs. 3 & 4.
 Over rolling land, through scattering brush.
 27.00 Wash, 15 lks. wide, course E.
 39.60 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.
 55.00 Wash, 40 lks. wide, course E.
 67.00 Wash, 20 lks. wide, course E.
 79.60 Cor. of secs. 3, 4, 9 & 10.
 Land, rolling.
 Soil, dry, gravelly, 3rd rate.
 Scattering palo-verde, mesquite, greasewood and other brush.
 Was travelling at noon. Impracticable to observe the sun.

From the cor. of secs. 8, 9, 16 & 17, which is a porphyry stone,
 9x6x5 ins. above ground, marked and witnessed as described
 by the Surveyor General, I run,
 N.0°2'W. bet. secs. 8 & 9.
 Over rolling land, through thick brush.
 10.75 Wash, 15 lks. wide, course ENE.
 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 palo-verde, 8 ins. dia., bears S.45 $\frac{1}{2}$ °E. 101 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T
 A palo-verde, 8 ins. dia., bears N.65 $\frac{1}{2}$ °W. 103 lks. dist.,
 marked $\frac{1}{4}$ S 8 B T
 66.90 Wash, 75 lks. wide, course E.
 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 12 S R 9 E in N. half;

Completion of Subdivision of T.12 S., R.9 E.

Chains.	<p>S 5 in NW., S 4 in NE., S 9 in SE. and S 8 in SW. quad.; from which, A palo-verde, 6 ins. dia., bears N. $45\frac{1}{2}^{\circ}$ E. 56 lks. dist., marked T 12 S R 9 E S 4 B T A palo-verde, 4 ins. dia., bears S. 82° E. 42 lks. dist., marked T 12 S R 9 E S 9 B T An ironwood, 9 ins. dia., bears S. $27\frac{1}{2}^{\circ}$ W. 177 lks. dist., marked T 12 S R 9 E S 8 B T A palo-verde, 6 ins. dia., bears N. 47° W. 53 lks. dist., marked T 12 S R 9 E S 5 B T</p> <p>Land, rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, mesquite, greasewood and other brush.</p>
40.00 79.56	<p>S. $89^{\circ}50'$ E., on a random line, bet. secs. 4 & 9. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line, at cor. of secs. 3, 4, 9 & 10, hereinbefore described. Thence I run, N. $89^{\circ}50'$ W., on a true line, bet. secs. 4 & 9. Over gently rolling land, through scattering brush.</p>
39.78	<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 4 in N. and S 9 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>
79.56	<p>Cor. of secs. 4, 5, 8 & 9. Land, gently rolling. Scattering palo-verde, greasewood and other brush. Soil, dry, gravelly, 3rd rate.</p>
13.50 22.00 28.00 36.00 40.00	<p>Knowing from the re-survey of the N. bdy. of this Tp. that the line bet. secs. 4 & 5 will fall out of limits, I run, N. $0^{\circ}2'$ W., on a true line bet. secs. 4 & 5. Over rolling land, through thick brush. Wash, 15 lks. wide, course ENE., asc. Ridge, E. & W., desc. Foot of ridge, E. & W. Wash, 10 lks. wide, course E. 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, 4 ins. dia., bears N. $87\frac{1}{2}^{\circ}$ E. 214 lks. dist., marked $\frac{1}{4}$ S 4 B T A palo-verde, 9 ins. dia., bears N. $62\frac{1}{2}^{\circ}$ W. 78 lks. dist., marked $\frac{1}{4}$ S 5 B T</p>
55.00 65.00 79.84	<p>Wash, 15 lks. wide, course E. Wash, 15 lks. wide, course E. S. $89^{\circ}43'$ E. Intersect N. bdy. of Tp., 82 lks. S. of cor. of secs. 32 & 33, re-established by Jesse B. Wright, 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. 4 & 5, marked on brass cap, 1913 on S. rim; C C S. of center; T. 11 S R 9 E S 32 S 33 in N. half; S 4 in SE. and S 5 in SW. quad.; from which, A palo-verde, 9 ins. dia., bears S. 35° E. 180 lks. dist., marked T 12 S R 9 E S 4 B T A A palo-verde, 8 ins. dia., bears S. 56° W. 139 lks. dist., marked T 12 S R 9 E S 5 B T</p> <p>Land, rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, greasewood and other brush,</p>

Completion of Subdivision of T.12 S., R.9 E.

BOOK 2749

Chains.	<p>Oct. 6, 1913. At 8h., a.m., l.m.t., I set off $5^{\circ}1'S.$ on the decl. arc, $32^{\circ}24'N.$ on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 7, 8, 17 & 18, which is a porphyry stone, $8 \times 7 \times 5$ ins. above ground, marked and witnessed, as described by the Surveyor General.</p> <p>Thence I run, $N. 0^{\circ}3'W.$, bet. secs. 7 & 8. Over heavily rolling land, asc. through thick brush. 4.00 E. end of spur from WNW., desc. 20.00 Foot of descent, WNW. & ESE. 36.00 Wash, 10 lks. wide, course SE. 38.00 Wash, 15 lks. wide, course 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 7 in W. and S 8 in E. half; from which, A palo-verde, 5 ins. dia., bears $S. 80\frac{1}{2}^{\circ}E.$ 127 lks. dist., marked $\frac{1}{4}$ S 8 B T A palo-verde, 5 ins. dia., bears $S. 31\frac{3}{4}^{\circ}W.$ 155 lks. dist., marked $\frac{1}{4}$ S 7 B T. 45.00 Wash, 40 lks. wide, course NE. 52.00 Wash, 10 lks. wide, course ESE. 71.00 Wash, 20 lks. wide, course ENE. 77.80 Wash, 20 lks. wide, course ESE. 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 12 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.; from which, A palo-verde, 10 ins. dia., bears $N. 30\frac{1}{2}^{\circ}E.$ 190 lks. dist., marked T 12 S R 9 E S 5 B T A palo-verde, 6 ins. dia., bears $S. 7\frac{1}{2}^{\circ}E.$ 71 lks. dist., marked T 12 S R 9 E S 8 B T A palo-verde, 8 ins. dia., bears $S. 76^{\circ}W.$ 43 lks. dist., marked T 12 S R 9 E S 7 B T A palo-verde, 16 ins. dia., bears $N. 43^{\circ}W.$ 83 lks. dist., marked T 12 S R 9 E S 6 B T Land, heavily rolling. Palo-verde, ironwood, greasewood and other brush. Soil, dry, stoney, 3rd rate.</p>
40.00	S. $89^{\circ}39'E.$, on a random line, bet. secs. 5 & 8.
79.98	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line, 16 lks. S. of cor. of secs. 4, 5, 8 & 9, hereinbefore described. Thence I run, $N. 89^{\circ}46'W.$, on a true line, bet. secs. 5 & 8. Over heavily rolling land, through thick brush.
12.40	Wash, 25 lks. wide, course NE.
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 5 in N. and S 8 in S. half; from which, A palo-verde, 6 ins. dia., bears $S. 37^{\circ}E.$ 46 lks. dist., marked $\frac{1}{4}$ S 8 B T A palo-verde, 6 ins. dia., bears $N. 48^{\circ}W.$ 55 lks. dist., marked $\frac{1}{4}$ S 5 B T
79.98	Cor. of secs. 5, 6, 7 & 8. Land, rolling. Soil, dry, gravelly, 3rd rate. Palo-verde, ironwood, greasewood and other brush.

Completion of Subdivision of T.12 S., R.9 E.

Chains

40.00 N. $89^{\circ}50'W.$, on a random line, bet. secs. 6 & 7.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.30 Intersect W. bdry. of Tp. 5 lks. S. of point for cor. of secs. 1, 6, 7 & 12, or $1\frac{1}{2}$ lks. S. of W.C. recently re-established by Jesse B. Wright and by him described in book "A".
 Thence I run, from corner point.
 S. $89^{\circ}43'E.$, on a true line, bet. secs. 6 & 7.
 38.30 Descend, over heavily 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 6 in N. and (practicable.
 S 7 in S. half; no bearings available. Pits im-
 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 78.30 Cor. of secs. 5, 6, 7 & 8.
 Land, heavily rolling.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, ironwood, greasewood and other brush.
 At this cor., at noon, I set off $5^{\circ}5\frac{1}{2}'S.$ on the decl. arc, and observe the sun on the meridian. The resulting latitude is $32^{\circ}25'N.$

N. $0^{\circ}3'W.$, on a true line bet. secs. 5 & 6.
 Over heavily rolling land, through thick brush.
 10.00 Wash, 50 lks. wide, course E.
 26.00 Wash, 15 lks. wide, course ESE.
 33.00 Wash, 10 lks. wide, course ESE.
 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; from which
 A palo-verde, 10 ins. dia., bears S. $74\frac{3}{4}^{\circ}E.$ 118 lks. dist., marked $\frac{1}{4}$ S 5 B T
 A palo-verde, 8 ins. dia., bears N. $69\frac{1}{2}^{\circ}W.$ 117 lks. dist., marked $\frac{1}{4}$ S 6 B T
 42.00 Wash, 10 lks. wide, course NE.
 45.00 Wash, 10 lks. wide, course NE., asc.
 53.75 Spur, from WSW., desc.
 56.00 Foot of descent, NE. & SW.
 65.00 Wash, 75 lks. wide, course NE.
 79.59 Intersect N. bdy. of Tp., at a point, whence the cor. of secs. 31 & 32, bears N. $89^{\circ}43'W.$ 55 lks. dist., recently re-established by Jesse B. Wright, 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. 5 & 6, marked on brass cap,
 1913 on S. rim;
 T 11 S R 9 E S 31 S 32 in N. half.
 S 5 in SE. and
 S 6 in SW. quad.; from which
 A palo-verde, 8 ins. dia., bears S. $13\frac{1}{2}^{\circ}W.$ 109 lks. dist., marked T 12 S R 9 E S 6 B T
 A palo-verde, 8 ins. dia., bears S. $48^{\circ}E.$ 52 lks. dist., marked T 12 S R 9 E S 5 B T
 Land, heavily rolling.
 Soil, dry, stoney, 3rd rate.
 Palo-verde, greasewood and other brush.

Oct. 6, 1913.

Re-tracement of part of Subdivision lines of T.12 S., R.9 E.

Chains.	Sept. 26, 1913. At 7h., a.m., l.m.t., I set off $1^{\circ}6\frac{1}{2}'$ S. on the decl. arc, $32^{\circ}22\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 22, 23, 26 & 27, which is a porphyry stone, 9x9x6 ins. above ground, marked and witnessed as described by the Surveyor General. Thence I run, West on random line on S. bdy. sec. 22.
39.90	Fall 26 lks. S. of $\frac{1}{4}$ sec. cor., which is a limestone, 8x7x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this $\frac{1}{2}$ mile is N. $89^{\circ}37'$ W. 39.90 chs. Continue random line West.
57.90	Road, NE. & SW.
79.67	Fall 54 lks. S. of cor. of secs. 21, 22, 27 & 28, which is a porphyry stone 9x5x4 ins. above ground, marked and witnessed as described by the Surveyor General. change the markings on this cor. to refer to 2 secs. only. Course of this last $\frac{1}{2}$ mile, N. $89^{\circ}37'$ W. 39.77 chs.
25.00	West on random line on S. bdy. sec. 21. Wash, 10 lks. wide, course SE.
39.90	Fall 21 lks. S. of $\frac{1}{4}$ sec. cor., which is a limestone, 8x7x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this $\frac{1}{2}$ mile is N. $89^{\circ}42'$ W. 39.90 chs. Continue random line West
41.00	Road, NE. & SW.
79.65	Fall 42 lks. S. of cor. of secs. 20, 21, 28 & 29, which is a limestone, 9x5x5 ins. above ground, marked and witnessed as described by the Surveyor General. change the marking on this cor. to refer to 2 secs. only. Course of this last $\frac{1}{2}$ mile N. $89^{\circ}42'$ W. 39.75 chs.
8.30	West, on random line on S. bdy. sec. 20. Road, NE. & SW.
39.78	Fall 16 lks. S. of $\frac{1}{4}$ sec. cor., which is a quartzite stone, 10x5x4 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this $\frac{1}{2}$ m. N. $89^{\circ}46'$ W. (39.78 chs.) Continue random line West.
40.93	Road, NE. & SW.
48.00	Wash, 100 lks. wide, course SE.
63.40	Road, NW. & SE.
79.69	Fall 33 lks. S. of cor. of secs. 19, 20, 29 & 30, which is a limestone, 10x5x5 ins. above ground, marked and witnessed as described by the Surveyor General. change the marking on this cor. to refer to 2 secs. only. Course of this last $\frac{1}{2}$ mile is N. $89^{\circ}46'$ W. 39.91 chs.
24.00	West, on random line on S. bdy. sec. 19. Road, NE. & SW.
29.20	Wash, 20 lks. wide, course NE.
33.80	Road, NNE. & SSW.
39.85	Fall 16 lks. S. of $\frac{1}{4}$ sec. cor., which is a limestone 8x6x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this $\frac{1}{2}$ mile is N. $89^{\circ}46'$ W. 39.85 chs. Continue random line West.
52.30	Wash, 10 lks. wide, course NE.
70.50	Wash, 10 lks. wide, course NE.
78.47	Intersect W. bdy. of Tp. 33 lks. S. of cor. of secs. 19, 24, 25 & 30, which is a limestone, 10x6x6 ins. above ground, marked and witnessed as described by the Surveyor General. Course and dist. of this last $\frac{1}{2}$ mile is N. $89^{\circ}46'$ W. 38.62 chs. Sept. 26, 1913.

Re-tracement of part of Subdivision lines of T.12 S., R.9 E.

Chains.	
	Oct. 3, 1913. At 7h.30m., a.m., l.m.t., I set off 3°51'S. on the decl. arc, 32°24'N. on the lat. arc, and determine a meridian at the cor. of secs. 10, 11, 14 & 15, which is a porphyry stone, 7x6x6 ins. above ground, marked and witnessed as described by the Surveyor General.
	Thence I run, N. 89°55'W., bet. secs. 10 & 15. on random line.
7.20	Wash, 15 lks. wide, course NE.
24.65	Road, NE. & SW.
39.90	Fall 11 lks. S. of $\frac{1}{4}$ sec. cor., which is porphyry stone 9x5x5 ins. above ground, marked and witnessed as described by the Surveyor General continue random line.
74.00	Wash, 10 lks. wide, course NE.
79.70	Fall 23 lks. S. of cor. of secs. 9, 10, 15 & 16, which is a porphyry stone, 9x5x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this mile is N. 89°45'W. 79.70 chs.
	S. 89°55'W. bet. secs. 9 & 16. on random line.
13.80	Road, NE. & SW.
27.80	Wash, 20 lks. wide, course NE.
39.98	Fall 17 lks. S. of $\frac{1}{4}$ sec. cor., which is a porphyry stone, 10x6x5 ins. above ground, marked and witnessed as described by the Surveyor General. continue random line.
59.00	Wash, 30 lks. wide, course NE.
68.90	Wash, 75 lks. wide, course NE., asc. grad.
79.54	Fall 35 lks. S. of cor. of secs. 8, 9, 16 & 17, which is porphyry stone, 9x6x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this mile is N. 89°50'W. 79.54 chs.
	N. 89°57'W., bet. secs. 8 & 17. on random line
36.00	Low ridge N. & S., desc. grad.
40.00	Fall 20 lks. S. of $\frac{1}{4}$ sec. cor., which is porphyry stone, 8x6x4 ins. above ground, marked and witnessed as described by the Surveyor General. continue random line.
49.00	Gulch, 100 lks. wide, course N. asc.
74.00	Ridge N. & S., desc.
77.50	Gulch, 80 lks. wide, course S., asc.
79.96	Fall 42 lks. S. of cor. of secs. 7, 8, 17 & 18, which is a porphyry stone, 8x7x5 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this mile is N. 89°39'W. 79.96 chs.
	N. 89°55'W., bet. secs. 7 & 18. on random line.
3.50	Low ridge, N. & S., desc.
11.90	Gulch, 3 chs. wide, course S., asc.
24.80	Ridge, N. & S., desc.
36.00	Gulch, 100 lks. wide, course SE., asc. grad.
39.96	Fall 6 lks. S. of $\frac{1}{4}$ sec. cor., which is a porphyry stone, 12x6x4 ins., above ground, marked and witnessed as described by the Surveyor General. continue random line.
73.00	Gulch, 50 lks. wide, course SE.
78.50	Intersect W. bdry of Tp. 12 lks. S. of cor. of secs. 7, 12, 13 & 18, which is a porphyry stone, 9x5x6 ins. above ground, marked and witnessed as described by the Surveyor General. Course of this mile is N. 89°50'W. 78.50 chs.

General Description.

T.12 S., R.9 E. as surveyed by me is mostly rough, broken and stoney. There is some good land in the NE. portion which raise good crops if irrigated.

There is no water in the portion surveyed. There are several mining claims in the SW. portion but were not working at time of survey. There is no timber of commercial value in the Tp.

Oct. 3, 1913.

William G. Elliott
U. S. Surveyor

FOR FINAL OATH OF UNITED STATES SURVEYOR

See Book "D"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
 this _____ day of _____, 191 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
 Phoenix Arizona DECEMBER 30, 1914

The foregoing field notes of the survey of the Completion of the
 Subdivision lines of
 Township 12 South Range 9 East of the
 Gila and Salt River Base and Meridian
 Arizona

executed by William H. Elliott U.S. Surveyor
 under his special instructions dated May 28, 1913 for Group 30, ~~191~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
 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.~~