

Book "R"

BOOK 2824

FIELD NOTES

RESURVEY
OF THE SURVEY OF THE

Subdivision lines

of
Township 16 North - Range 2 West

and

- Survey of Private Land Claims in said Township -

of the Gila & Salt River Base and Meridian,

In the State of

- ARIZONA -

EXECUTED BY

Sidney E. Blout

and

John F. Hesse

In the capacity of U. S. Surveyor, under instructions dated April 28, 1913 & June 23, 1914, ~~191~~

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

Group No. 20, which were approved by the Commissioner of the General Land

Office, May 10, 1913 & July 7, 1914, pursuant to authority contained in the Act of

Congress dated ~~191~~

Survey and Resurvey commenced September 9, 1913

Survey and Resurvey completed October 23, 1914

BOOK 2824

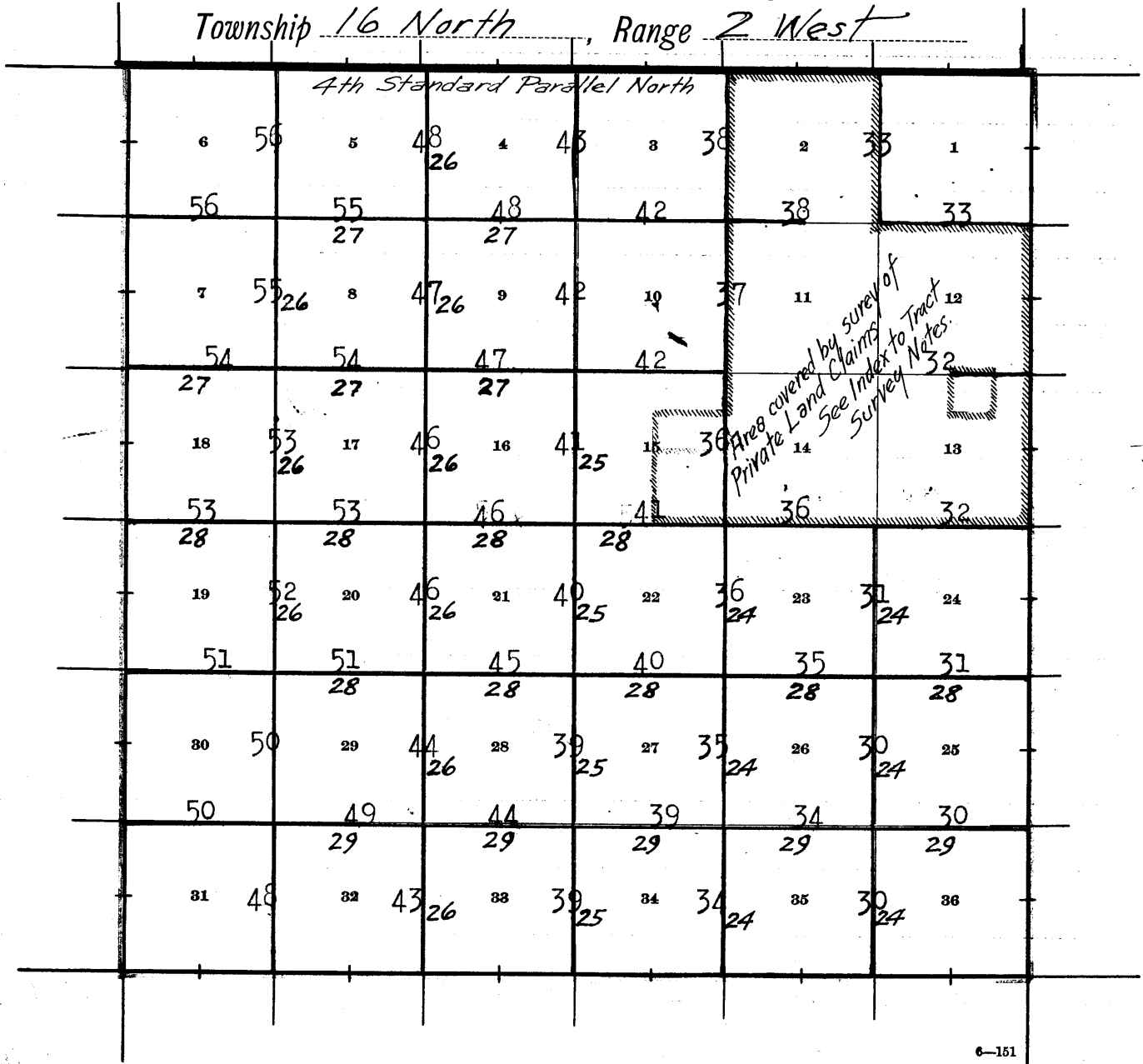
Book "R"

Group 20

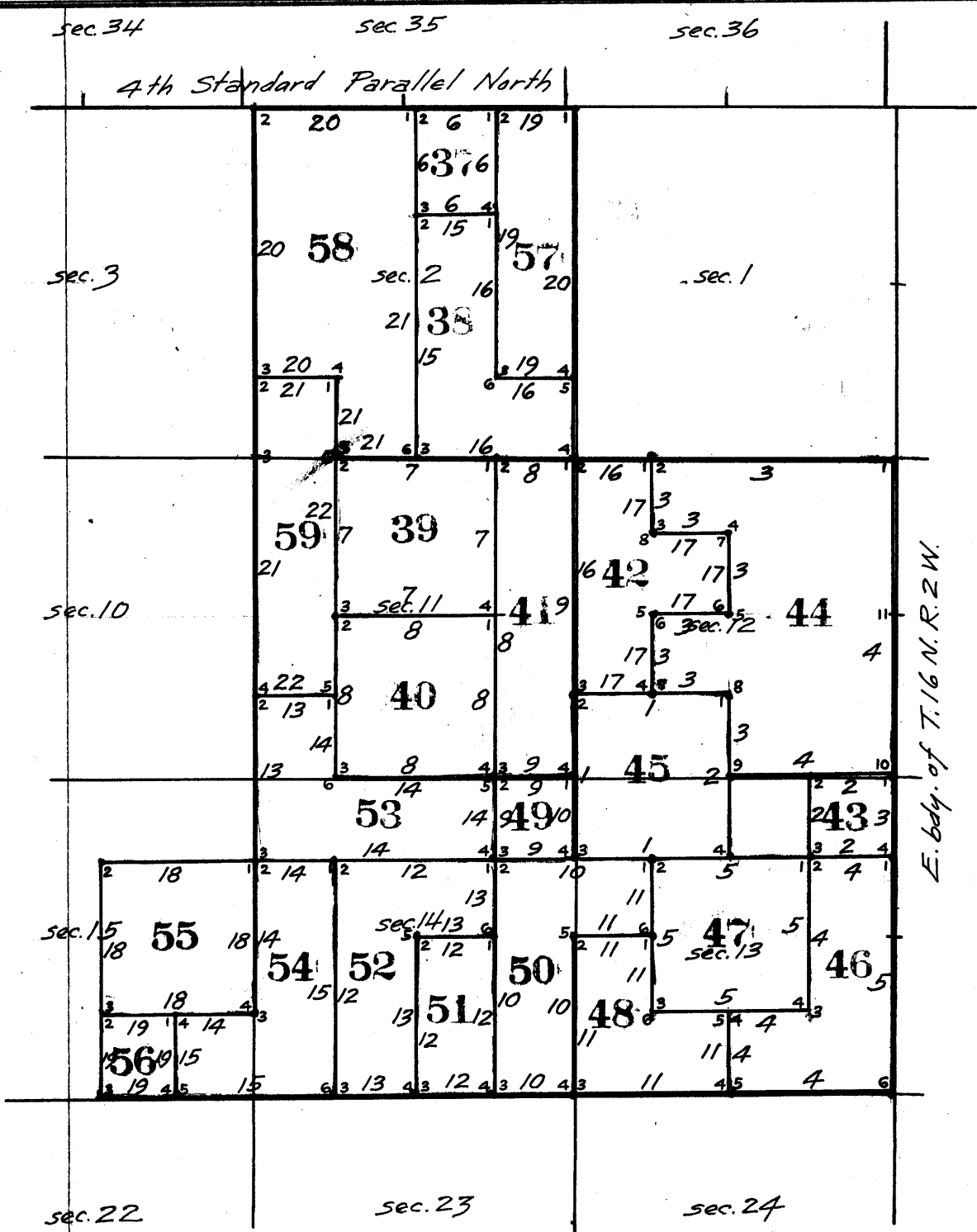
INDEX DIAGRAM.

TO SUBDIVISION LINES OF

Township 16 North, Range 2 West



- Notes of Retracement & Resurvey Subdivision lines in this book.
- Notes of Retracement & Resurvey 4th Std. Par. N. in Book "P"
- Notes of Retracement & Resurvey Tp. bdrs. in Book "Q"
- 24 Notes of Retracement-Subdivision lines indexed in Red figures.
- 31 Notes of Resurvey-Subdivision lines indexed in Black figures.



INDEX-TO-TRACT-SURVEY-NOTES

Section & Tp. lines shown by red lines.

Survey of Private Land Claims in Township 16 N., R.2 West

1.1

Chains

Survey of Private Land Claims in T.16 N., R.2 W. by Sidney E. Blout, U.S. Surveyor, commenced September 24, 1913, and executed with a Young and Son's light mountain transit No. 10, with Smith Solar attachment; the horizontal limb being provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

I examine the adjustments of the transit and find them to be correct, and from recent tests of the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian established by observations on Polaris, I know that the instrument is in satisfactory adjustment. All measurements were made with a 5.00 chain steel tape, with clinometer for determining the slope angles.

Tract No. 45, Homestead Entry, Prescott Serial No. 1339, dated, Jan. 9, 1897, claim of E.W. Johnson, originally described as S. $\frac{1}{2}$ of SW $\frac{1}{4}$ of sec. 12, and N. $\frac{1}{2}$ of NW $\frac{1}{4}$ of sec. 13, T.16 N., R.2 W.

Sidney E. Blout, U.S. Surveyor.
Sept. 24, 1913.

At the northeast cor. (Cor. No. 1) of this Tract, set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for cor. No. 1, Tract No. 45, marked on brass cap,
T 16 N, R 2 W in N., and
S 12 in E. half;
1 Tr. 45 in SW. quadrant,
1913 in S. rim;

- 19.88 Thence I run S. 89° 55' W. on north bdy. of Tract. Intersect SE. cor. (Cor. No. 4) of Tract 42. Continue line and measurement.
- 39.98 The point for NW. cor. (Cor. No. 2) of this Tract, identical with point for SW. cor. (Cor. No. 3) of Tract No. 42, falls on Santa Fe, Prescott & Phoenix Ry. track. Witness cor. 5.00 chs. N. 0° 6' W., described in notes of survey of Tract No. 42. From true point for NW. cor. (Cor. No. 2) of this Tract, I run
- 20.07 S. 0° 06' E., on west bdy. of Tract. Intersect the post at the SE. cor. (Cor. No. 4) of Tract No. 41, and the NE. cor. (Cor. No. 1) of Tract No. 49.
- 40.04 Thence I run, continuing measurement S. 0° 03' E. on west bdy. of Tract. The SW. cor. (Cor. No. 3) of this Tract, identical with the SE. cor. (Cor. No. 4) of Tract No. 49, which is a post 4 ins. sq., 12 ins. above ground. I remove the post, and in the same place, set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. Cor. (Cor. No. 3) of Tract No. 45, and SE. cor. (Cor. No. 4) of Tract No. 49, marked on brass cap,
T 16 N R 2 W in N. half;
4 Tr. 49 in NW., and
3 Tr. 45 in NE. quadrant,
1913 in S. rim;
- 19.98 Thence I run N. 89° 55' E. on S. bdy. of Tract. Intersect the post at the NE. cor. (Cor. No. 1) of Tract No. 50, identical with NW. cor. (Cor. No. 2) of Tract No. 47.
- 39.96 Continue line and measurement, The SE. cor. (Cor. No. 4) of this Tract, which is a pine

<p>Chains</p> <p>20.00</p> <p>40.06</p>	<p>post 4 ins. sq., 24 ins. above ground. I remove this post, and in the same place set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SE. cor. (Cor. No. 4) of Tract No. 45, and SW. cor. (Cor. No. 3) of Tract No. 44, marked on brass cap,</p> <p>T 16 N R 2 W in N. half; 4 Tr. 45 in NW., and 3 Tr. 44 in NE. quadrant, 1913 in S. rim.</p> <p>Thence I run, N. $0^{\circ} 3'$ W. on east bdy. of Tract.</p> <p>Intersect SW. cor. (Cor. No. 9) of Tract No. 44, described in notes of survey of said Tract. Continue line and measurement.</p> <p>To NE. cor. (Cor. No. 1) the place of beginning. September 24, 1913.</p>	
	<p>Tract No. 43, Homestead Entry, Phoenix Serial No. 09665, dated April 12, 1910, claim of Jeremiah Swiger, originally described as NE. $\frac{1}{4}$ of NE. $\frac{1}{4}$ of sec. 13 T. 16 N., R. 2 W.</p>	
<p>19.98</p>	<p>Sept. 25, 1913: At 7h. 52m. a.m., 1.m.t., I set off $34^{\circ} 46\frac{1}{2}'$ N. on the lat. arc; $0^{\circ} 45'$ S. on the decl. arc; and determine a meridian with the solar at the NE. cor. (Cor. No. 1) of this Tract, identical with the cor. of secs. 7, 12, 13 and 18 on east bdy. of Tp. reestablished by me, as described in Book "Q" on brass cap of which I now mark,</p> <p>1 Tr. 43 in SW. quadrant for NE. cor. (Cor. No. 1) of Tract No. 43.</p> <p>Thence I run S. $89^{\circ} 55'$ W. on North bdy. of Tract.</p> <p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for NW. cor. (Cor. No. 2) of Tract No. 43; marked on brass cap,</p> <p>T 16 N R 2 W S 13 in N. half; 2 Tr. 43 in SE., and 1913 in S. rim;</p>	
<p>19.98</p>	<p>Thence I run S. $0^{\circ} 03'$ E. on W. bdy. of Tract.</p> <p>The SW. cor. (Cor. No. 3) of this Tract, identical with the NE. cor. (Cor. No. 1) Tract No. 47; the NW. cor. (Cor. No. 2) of Tract No. 46. This cor. is a pine post 4 ins. sq. 24 ins. above ground, firmly set.</p> <p>I remove this post, and in the same place set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (Cor. No. 3) of Tract No. 43; SE. cor. (Cor. No. 4) of Tract No. 44; NE. cor. (Cor. No. 1) of Tract No. 47; and NW. cor. (Cor. No. 2) of Tract No. 46, marked on brass cap,</p> <p>T 16 N R 2 W in N. half; 3 Tr. 43 in NE. 2 Tr. 46 in SE., and 1 Tr. 47 in SW. quadrant, 1913 in S. rim.</p>	
<p>19.98</p>	<p>Thence I run N. $89^{\circ} 55'$ E. on S. bdy. of Tract.</p> <p>The SE. cor. (Cor. No. 4) of this Tract, identical with the NE. cor. (Cor. No. 1) of Tract No. 46 on E. bdy. of tp.</p> <p>This cor. is a pine post 4 ins. sq., 18 ins. above ground firmly set. I remove the post and in the same place set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for SE. cor. (Cor. No. 4) of Tract No. 43, and NE. cor. (Cor. No. 1) of Tract No. 46, marked on brass cap,</p>	

Survey of Private Land Claims in Township 16 N., R. 2 W. 3.

Chains

T. 16 N in N., and
R 1 W, S. 18. in E. half;
4 Tr. 43 in NW., and
1 Tr. 46 in SW. quadrant,
1913 in S. rim.

19.98 Thence I run,
N. 0° 03' W., on east bdy. of tract and township.
The NE. cor. (cor. No. 1) the place of beginning.
Sept. 25, 1913. Sidney E. Blout, U.S. Surveyor.

Tract No. 44, Lieu Selection, Phoenix Serial No. 014183,
dated April 14, 1911, Claim of Santa Fe, Prescott and
Phoenix R.R. Co., originally described as NE 1/4 of NW 1/4, NE 1/4
of SW 1/4, and E 1/2 of sec. 12, T. 16 N., R. 2 W.

Oct. 22, 1914. John F. Hesse, U.S. Surveyor.

I commence at the cor. of secs. 1, 6, 7 and 12 on the E. bdy.
of Tp., reestablished by Sidney E. Blout, U.S. Surveyor,
as described in Book "Q," being the NE. cor. (cor. No. 1)
of this Tract.

40.13 Thence I run,
S. 88° 39' W. on N. bdy. of Tract, and S. bdy. of sec. 1.
Intersect the 1/4 sec. cor., bet. secs. 1 and 12, reestablished
by me, as described in notes of resurvey of the subdivi-
sion lines of T. 16 N., R. 2 W. Continue line and
measurement.

60.20 Cor. No. 2, previously described in the notes of survey
of Tract No. 42, as NE. cor. (cor. No. 1) of said Tract.

20.51 Thence I run,
S. 0° 05' E. on W. bdy. of Tract.
Cor. No. 3, described in the notes of survey of Tract No.
42, as cor. No. 8 of said Tract.

20.00 Thence I run,
N. 89° 55' E. on west bdy. of Tract.
Cor. No. 4, described in the notes of survey of Tract No.
42, as cor. No. 7 of said tract.

20.07 Thence I run,
S. 0° 05' E. on west bdy. of Tract.
Cor. No. 5, described in the notes of survey of Tract No. 42,
as cor. No. 6 of said Tract.

20.00 Thence I run,
S. 89° 55' W. on W. bdy. of Tract.
Cor. No. 6, described in the notes of survey of Tract No.
42, as cor. No. 5 of said Tract.

20.07 Thence I run,
S. 0° 05' E., on W. bdy. of Tract.
Cor. No. 7, described in the notes of survey of Tract No.
42, as SE. cor. (cor. No. 4) of said Tract.

19.88 Thence I run,
N. 89° 55' E. on West bdy. of Tract.
Cor. No. 8, also cor. No. 1 of Tract No. 45, an iron post 1
in. in diam., 10 ins. above ground, set by Sidney E.
Blout, U.S.S., marked on brass cap,
1913 in S. rim;

I add
marking "8 Tr. 44" in SE. quadrant, and obliterate
"S. 12" in E. half of brass cap.

20.06 Thence I run,
S. 0° 03' E. on west bdy. of Tract.
The 1/4 sec. cor. bet. secs. 12 and 13 in position of NW. cor.
(cor. No. 2) of Tract No. 44, set by Sidney E. Blout, U.S.
Surveyor, which cor. I destroyed and replaced with
this 1/4 sec. cor., as described in the notes of the
resurvey of the Subdivision lines of T. 16 N., R. 2 W.,
this cor. now becoming the SW. cor. (cor. No. 9) of Tract
No. 44.
Thence I run,

4. Survey of Private Land Claims in T. 16 N., R. 2 W.

Chains,

19.98 N.89°55'E. on south bdy. of Tract.
Intersect NW. cor. (cor. No. 2) of Tract No. 43, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S.S., marked on brass cap,
1913 in S. rim;
T 16 N R 2 W in N. half;
11 Tr. 44 in SW., and
2 TR. 43 in SE. quadrant.

39.96 Continue line and measurement on south bdy. of Tract.
The cor. of secs. 7, 12, 13 and 18 on the east bdy. of the Tp. reestablished by Sidney E. Blout, U.S. Surveyor, as described in Book "Q." being the SE. cor. of this Tract.

40.00 Thence I run,
N.0°03'W., on east bdy. of Tract and township.
The $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, reestablished by Sidney E. Blout, U.S. Surveyor, as described in Book "Q."

41.89 Thence I run,
N.0°17'E.; on east bdy. of Tract and township.
The cor. of secs. 1, 6, 7 and 12, the place of beginning.
October 22, 1914.

John F. Hesse, U.S. Surveyor.

Tract No. 46, Homestead Entry, Phoenix Serial No. 09401, dated March 25, 1910, Claim of Cornelius Mutchler, originally described as SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of sec. 13, T. 16 N., R. 2 W.

Sept. 25, Sidney E. Blout, U.S. Surveyor.

From the NE. cor. (cor. No. 1) of this Tract, identical with the SE. cor. (cor. No. 4) of Tract No. 43, on E. bdy. of Tp., hereinbefore described in notes of survey of Tract No. 43, I run,

19.98 S.89°55'W. on N. bdy. of Tract.
Intersect NW. cor. (cor. No. 2) of this Tract, hereinbefore described in the notes of survey of Tract No. 43, as SW. cor. (cor. No. 3) of said Tract.

39.96 Thence I run,
S.0°03'E., on W. bdy. of Tract.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for cor. No. 3 of this Tract, and for SE. cor. (cor. No. 4) of Tract No. 47, marked on brass cap,
T 16 N R 2 W in N. half;
3 TR. 46 in E. half;
4 TR. 47 in NW. quadrant;
1913 in S. rim.

19.98 Thence I run,
S.89°58'W., on W. bdy. of Tract.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for cor. No. 4 of this Tract, and for cor. No. 5 of Tract No. 48, marked on brass cap,
T 16 N R 2 W in N. half;
4 TR. 46 in SE., and
5 TR. 48 in SW. quadrant;
1913 in S. rim.

19.98 Thence I run,
S.0°03'E. on W. bdy. of Tract.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (cor. No. 5) of this tract, and for SE. cor. (cor. No. 4) of Tract No. 48, marked on brass cap,
T 16 N R 2 W in N., and
S 24 in S. half;
4 TR. 48 in NW., and
5 TR. 46 in NE. quadrant,
1913 in S. rim.

39.96 Thence I run,
East, on south bdy. of Tract, and N. bdy. of sec. 24.
Intersect the cor. of secs. 13, 18, 19 and 24 on east bdy.

Survey of Private Land Claims in Township 16 N. R. 2 West. 5.

Chains.

of Tp., which I reestablished Sept. 2, 1913, as described in Book "Q," to the markings on brass cap of which I now add 6 Tr. 46 in NW quadrant for cor. No. 6 of this Tract.

- 39.98 Thence I run, N. 0° 03' W. on east bdy. of Tract and Township. Intersect the 1/4 sec. cor., bet. secs. 13 and 18, reestablished by me, as described in Book "Q." Continue line and measurement.
- 60.02 To NE. cor. (cor. No. 1) the place of beginning.

Tract No. 47, Homestead Entry, Phoenix Serial No. 012967, dated January 10, 1911, Claim of Ethel B. Mutchler, originally described as SW 1/4 of NE 1/4, SE 1/4 of NW 1/4, NE 1/4 of SW 1/4 and NW 1/4 of SE 1/4 of sec. 13, T. 16 N., R. 2 W.

- 19.98 From NE. cor. (cor. No. 1) of this Tract hereinbefore described in the notes of survey of Tract No. 43, as the SW. cor. (cor. No. 3) of said Tract, I run, S. 89° 55' W., on N. bdy. of Tract.
- 39.96 Intersect SW. cor. (cor. No. 3) of Tract No. 44, identical with SE. cor. (cor. No. 4) of Tract No. 45, hereinbefore described in notes of survey of Tract No. 45. Continue line and measurement.

- 39.96 The NW. cor. (cor. No. 2) of this Tract, identical with the NE. cor. (cor. No. 1) of Tract No. 50. This cor. is a pine post 4 ins. sq., 24 ins. above ground, firmly set. I remove the post, and in the same place, set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for NW. cor. (cor. No. 2) Tract No. 47, and NE. cor. (cor. No. 1) of Tract No. 50, marked on brass cap, T 16 N R 2 W in N. half; 2 TR. 47 in SE., and 1 TR. 50 in SW. quadrant, 1913 in S. rim.

- 19.98 Thence I run, S. 0° 03' E., on west bdy. of Tract. Intersect post at NE. cor. (cor. No. 1) of Tract No. 48, identical with cor. No. 6 of Tract No. 50, later reestablished by me, as hereinafter described in notes of survey of Tract No. 50. Continue line and measurement.

- 39.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (cor. No. 3), and for cor. No. 6 of Tract No. 48, marked on brass cap, T 16 N, R 2 W in N., and 6 TR. 48 in W. half; 3 TR. 47 in NE. quadrant, 1913 in S. rim.

- 19.98 Thence I run, N. 89° 58' E. on S. bdy. of Tract. Intersect cor. No. 4, Tract No. 46, and cor. No. 5 of Tract No. 48, hereinbefore described in the notes of survey of Tract No. 46. Continue line and measurement.

- 39.96 Intersect SE. cor. (cor. No. 4) hereinbefore described in the notes of survey of Tract No. 46, and cor. (cor. No. 3) of said Tract. Thence I run,

- 39.96 N. 0° 03' W. on E. bdy. of Tract. To NE. cor. (cor. No. 1) the place of beginning.

Note: At NE. cor. (cor. No. 1) of Tract No. 47, I set off 0° 49 1/2' S. on the decl. arc, and at apparent noon, observe the sun on the meridian, and obtain a reading of 34° 46 1/2' N. on the lat. arc.

September 25, 1913.

6. Survey of Private Land Claims in Township 16 North, Range 2 W. Chains.

Tract No. 37, Homestead Entry, Prescott Serial No. 1871, dated May 3, 1905, Claim of Martha W. Storm, originally described as Lot 2, sec. 2, T. 16 N., R. 2 W.

Sept. 26, 1913.

At the point of intersection of the east bdy. of this Tract with the Fourth Stand. Par. North, 17.59 chs. S. 89° 33' W. of the Standard cor. of secs. 35 and 36, I set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for NE. cor. (cor. No. 1) of Tract No. 37, marked on brass cap,

- T 17 N, S 35 in N.,
- T 16 N in S., and
- R 2 W in W. half;
- S 2 in SE., and
- 1 TR. 37 in SW. quadrant,
- 1913 in S. rim.

At 7h. 52m. a.m., l.m.t., I set off 34° 48' N. on the lat. arc; 1° 08' S. on the decl. arc; and determine a meridian with the solar at the above described cor.

Thence I run, S. 89° 33' W. on N. bdy. of tract, and 4th. Standard Parallel North

20.00 The point for NW. cor. (cor. No. 2) falls in bottom of dry ravine; therefore, at a point 1.00 ch. S. 0° 06' E. set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness cor. to NW. cor. (cor. No. 2), marked on brass cap,

- W C N of center,
- T 17 N, S 35 in N.,
- T 16 N in S., and
- R 2 W in W. half;
- 2 TR. 37 in SE., and
- S 2 in SW. quadrant,
- 1913 in S. rim.

From the true point for NW. cor. (cor. No. 2) of this Tract, the Standard $\frac{1}{4}$ sec. cor. on south bdy. of sec. 35, T. 17 N., R. 2 W. brs. S. 89° 33' W., 2.88 chs. dist.

From witness cor., I run, S. 0° 06' E., measuring from true point for NW. cor. (cor. No. 2) of Tract on W. bdy. of tract.

25.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (cor. No. 3) of Tract No. 37, and NW. cor. (cor. No. 2) of Tract No. 38, marked on brass cap,

- T 16 N R 2 W in N., and
- S 2 in W. half;
- 3 TR. 37 in NE., and
- 2 TR. 38 in SE. quadrant,
- 1913 in S. rim.

Thence I run, N. 89° 58' E. on S. bdy. of Tract.

20.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SE. cor. (cor. No. 4) of Tract No. 37, and NE. cor. (cor. No. 1) of Tract No. 38, marked on brass cap,

- T 16 N R 2 W in N., and
- S 2 in E. half;
- 4 TR. 37 in NW., and
- 1 TR. 38 in SW. quadrant,
- 1913 in S. rim.

Thence I run, N. 0° 06' W. on E. bdy. of Tract. To NE. cor. (cor. No. 1) the place of beginning.

26.13

Survey of Private Land Claims in Township 16 N., R.2 W. 7.

Chains.

Tract No.39, Homestead Entry, Prescott Serial No.1417, dated Oct.6, 1897, Claim of Wm. R. Rhodes, originally described as $W\frac{1}{2}$ of $NE\frac{1}{4}$ and $E\frac{1}{2}$ of $NW\frac{1}{4}$ of sec.11, T.16 N., R.2 W.

At the NE.cor.(cor.No.1) of this Tract, identical with the NW.cor. (cor.No.2) of Tract No.41, and on the S. bdy.of Tract No.38, I set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for NE. cor.(cor.No.1) of Tract No.39, and NW. cor.(cor.No.2) of Tract No.41, marked on brass cap,
T 16 N R 2 W in N.half;
2 TR.41 in SE., and
1 TR.39 in SW.quadrant;
1913 in S.rim.

20.00 Thence I run, S.89°58'W. on N.bdy.of tract. Intersect SW.cor. (cor.No.3) of Tract No.38, described in notes of survey of said Tract.

40.00 Continue line and measurement. Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for NW.cor.(cor.No.2) marked on brass cap,
T 16 N R 2 W in N., and
S 11 in W.half;
2 TR,39 in SE.quadrant,
1913 in S.rim.

40.12 Thence I run; S.0°04'E., on west bdy. of Tract. Intersect the SW.cor. (cor.No.3) of this tract, identical with the NW. cor. (cor.No.2), Tract No.40. This cor. is marked by a stake 3 ins.square, driven in the ground alongside of wire fence. I remove this stake, and in the same place set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for SW.cor. (cor.No.3) of Tract No39, and NW.cor.(cor.No.2) of Tract No.40, marked on brass cap,
T 16 N R 2 W in N., and
S 11 in W. half;
3 TR. 39 in NE., and
2 TR. 40 in SE.quadrant,
1913 in S.rim.

40.02 Thence I run, N.89°59'E., on south bdy.of Tract. Intersect the West bdy.of Tract No.41, at the stake set for the SE.cor.(cor.No.4), and the NE.cor.(cor.No.1) of Tract No.40. I remove the stake, and in the same place set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for SE.cor.(cor.No.4) of Tract No. 39, and NE. cor., (cor.No.1) of Tract No.40, marked on brass cap;
T 16 N R 2 W in N.half;
4 TR.39 in NW., and
1 TR.40 in SW.quadrant,
1913 in S.rim.

40.14 Thence I run, N.0°06'W., on east bdy.of Tract. To NE. cor.(cor.No:1) the place of beginning.

Tract No.40, Homestead Entry, Phoenix Serial No.02694, dated July 15, 1905, claim of William E. Lee, originally described as $E\frac{1}{2}$ of $SW\frac{1}{4}$ and $W\frac{1}{2}$ of $SE\frac{1}{4}$ of sec.11, T.16 N., R.2W.

At NE.cor. (cor.No.1) of This Tract, identical with SE. cor.(cor.No.4) of Tract No.39, described in notes of survey of said Tract, I set off 1° 13'S.on the decl. arc, and at apparent noon, observe the sun on the

8. Survey of Private Land Claims in Township 16 N. R. 2 W.
Chains.

- meridian, and obtain a reading of $34^{\circ} 47' N.$ on the lat. arc.
- Thence I run,
S. $89^{\circ} 59' W.$, on N. bdy. of tract.
- 40.02 Intersect NW. cor. (cor. No. 2) of this tract, identical with SW. cor. (cor. No. 3) of Tract No. 39, described in notes of survey of said Tract.
- Thence I run,
S. $0^{\circ} 04' E.$ along wire fence on west bdy. of Tract.
- 20.08 Intersect cor. No. 1 of Tract No. 53, described in notes of survey of said Tract, Continue line and measurement.
- 40.14 Intersect the stake driven in the ground to mark the SW. cor. (cor. No. 3) of this Tract, and cor. No. 6 of Tract No. 53. I remove this stake, and in the same place set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (cor. No. 3) of this Tract, and cor. No. 6 of Tract No. 53, marked on brass cap,
T 16 N, R 2 W in N., and
6 TR. 53 in W. half;
3 TR. 40 in NE. quadrant,
1913 in S. rim.
- Thence I run,
N. $89^{\circ} 58' E.$, on south bdy. of tract.
- 40.02 The point for SE. cor. (cor. No. 4) of this Tract, identical with NE. cor. (cor. No. 5) of Tract No. 53, NW. cor. (cor. No. 2) of Tract No. 49 and SW. cor. (cor. No. 3) of Tract No. 41 falls at the side of road leading to Wm. E. Lee's house, and since the cor. would doubtless be disturbed by the travel on this road; therefore, at a point N. $89^{\circ} 58' E.$, 10 lks. dist., I set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness cor. to SE. cor. (cor. No. 4) of this Tract; NE. cor. (cor. No. 5) of Tract No. 53; NW. cor. (cor. No. 2) of Tract No. 49, and SW. cor., (cor. No. 3) of Tract No. 41, marked on brass cap,
W C W. of center,
T 16 N R 2 W in N. half;
4 TR. 40 in NW.,
3 TR. 41 in NE.,
2 TR. 49 in SE. and
5 TR. 53 in SW. quadrant,
1913 in S. rim.
- Thence I run, from true point for cor.
N. $0^{\circ} 06' W.$, on east bdy. of Tract.
- 40.12 To NE. cor. (cor. No. 1) the place of beginning.
-
- Tract No. 41-Homestead Entry, Prescott Serial No. 1345, dated Feb. 26, 1897, Claim of Alexander Duff, originally described as $E\frac{1}{2}$ of $E\frac{1}{2}$ of sec. 11, T. 16 N., R. 2 W.
-
- From NE. cor. (cor. No. 1) of this Tract, which is identical with NW. cor. (cor. No. 2) of Tract No. 42, and SE. cor. (cor. No. 4) of Tract No. 38, described in notes of survey of Tract No. 42, I run,
S. $89^{\circ} 58' W.$, on N. bdy. of Tract.
- 20.00 Intersect NW. cor. (cor. No. 2) of this Tract, identical with NE. cor. (cor. No. 1) of Tract No. 39, and described in the notes of survey of said Tract.
- Thence I run,
S. $0^{\circ} 06' E.$, on W. bdy. of tract.
- 40.14 Intersect SE. cor. (cor. No. 4) of Tract No. 39, identical with NE. cor. (cor. No. 1) of Tract No. 40, described in notes of survey of Tract No. 39. Continue line and measurement.
- 80.26 To the point for SW. cor. (cor. No. 3) of this Tract, SE. cor. (cor. No. 4) of Tract No. 40, NE. cor. (cor. No. 5) of Tract No. 53, and NW. cor., (cor. No. 2) of Tract No. 49.

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- Thence I run,
N.89°58'E., on south bdy.of Tract.
- .10 Intersect the witness cor.to SW.cor.(cor.No.3) of this Tract, SE.cor.,(cor.No.4) of Tract No.40, NE.cor.(cor.No.5) of Tract No.53, and NW. cor.(cor.No.2) of Tract No.49, described in notes of survey of Tract No40.
Continue line and measurement.
- 20.01 Intersect the west bdy.of Tract No.45, at the steel railroad rail set firmly in the ground for southeast cor.(cor.No.4) of this Tract, and the NE.cor.(cor.No.1) of Tract No.49.
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, alongside of rail for SE.cor.(cor.No,4) of this Tract; and NE.cor.(cor.No.1) of Tract No.49, marked on brass cap,
T 16 N, R 2 W in N.half;
4 TR, 41 in NW., and
1 TR 49 in SW. quadrants,
1913 in S.rim.
- Thence I run,
N.0°06'W., on E.bdy.of Tract.
- 25.07 Intersect the witness cor.to SW.cor.(cor.No.3) of Tract No.42, and to NW.cor. (cor.No.2) of Tract No.45, described in notes of survey of Tract No.42. Continue line and measurement.
- 80.28 To NE. cor.(cor.No.1) the place of beginning.
September 26, 1913.

Tract No.49, Homestead Entry, Prescott, Serial No.1074, dated Dec.26, 1894, claim of John Burns, originally described as the NE.¼ of NE.¼ of sec.14, T.16 N., R.2 W.

- Sept.27, 1913: At 7h. 21m. a.m., 1.m.t., I set off 34° 46½'N. on the lat.arc; 1°31'S. on the decl.arc; and determine a meridian with the solar at the NE.cor.(cor.No.1) of this Tract, identical with SE.cor.(cor.No.4) of Tract No.41 described in notes of survey of Tract No.41.
- Thence I run,
S.89° 58'W., on N.bdy.of tract.
- 20.01 Intersect the point for NW.cor.(cor.No.2) of this Tract, NE.cor.(cor.No5) of Tract No.53, SE.cor.(cor.No.4) of Tract No.40, and SW.cor.(cor.No.3) of Tract No.41, witnessed as described in notes of survey of Tract No.40.
- Thence I run,
S.0°04'E., on west bdy.of Tract.
- 19.98 Intersect the SW.cor.(cor.No.3) of this Tract, identical with the NW. cor. (cor.No.2) of Tract No.50, the NE.cor. (cor.No.1) of Tract No.52, and the SE.cor.(cor.No.4) of Tract No.53.
This cor.is a pine post 4 ins.sq., firmly set in the ground. I remove the post, and in the same place, Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for SW.cor.(cor.No.3) of this Tract; NW.cor.(cor.No.2) of Tract No.50, NE.cor.(cor.No.1) of Tract No.52, and SE.cor.(cor.No.4) of Tract No.53, marked on brass cap,
T 16 N R 2 W in N.half;
4 TR. 53 in NW.,
3 TR. 49 in NE.,
2 TR. 50 in SE. and
1 TR. 52 in SW. quadrant,
1913 in S.rim.
- Thence I run,
N.89°58'E. on S.bdy.of Tract.
- 20.00 Intersect SE.cor.(cor.No.4) of this Tract, identical with SW.cor.(cor.No.3) of Tract No.45, described in notes of survey of said Tract.

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- 19.97 Thence I run,
N.0°03'W., on E.bdy. of Tract.
To NE.cor.(Cor.No.1) the place of beginning.
-
- Tract No.50-Homestead Entry, Prescott Serial No.1588,
dated May 29, 1899, Claim of William J. Baker, originally
described as E $\frac{1}{2}$ of SE $\frac{1}{4}$, and SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of sec.14 and SW $\frac{1}{4}$ of
NW $\frac{1}{4}$ of sec.13, T.16 N., R.2 W.
-
- 19198 From NE.cor.(cor.No.1) of this Tract, identical with
NW.cor. (cor.No.2) of Tract No.47, described in notes
of survey of Tract No.47, I run,
S.89°55'W., on north bdy.of Tract.
Intersect SW.cor. (cor.No.3) of Tract No.45, identical
with SE.cor. (cor.No.4) of Tract No.49, described
in notes of survey of Tract No.45.
- 39.98 Thence I run, continuing measurement,
S.89°58'W., on N.bdy.of Tract.
Intersect NW.cor.(cor.No.2) of this Tract, identical with
NE.cor.(Cor. No.1) of Tract No.52, SE.cor.(cor.No.4)
of Tract No.53, and SW. cor., (cor.No.3) of Tract No.
49, described in notes of survey of Tract No.49.
- 19.98 Thence I run,
S.0°04' E., on west bdy.of Tract.
Intersect a post at the NE. cor. (cor.No.1) of Tract No.
51, identical with cor.No.6 of Tract No.52, later es-
tablished by me, as described in notes of survey of
Tract No.51. Continue line and measurement.
- 59.94 Intersect the SW. cor. of this Tract, identical with the
SE.cor. (cor.No.4) of Tract No.51.
This cor. is a pine post 4 ins.sq., 12 ins. above ground.
I remove the post, and in the same place, set an iron
post 3 ft.long, 1 in. in diam., 26 ins. in the ground
for SW.cor.(cor.No.3) of this Tract; and SE.cor.(cor.
No.4) of Tract No.51, marked on brass cap,
T 16 N R 2 W in N., and
S 23 in S.half;
3 TR.50 in NE., and
4 TR. 51 in NW.quadrant;
1913 in S.rim.
- 19.99 Thence I run,
N.89°58'E., on south bdy.of Tract, and N.bdy.of sec.23.
Intersect the SE.cor.(cor.No.4) of this Tract, identi-
cal with the SW.cor.(cor.No.3) of Tract No.48.
This cor.is marked with a pine post, 4 ins.sq., set 24 ins.
in the ground.
I remove the post, and in the same place set an iron
post 3 ft.long, 1 in. in diam., 26 ins. in the ground
for SE.cor.(cor.No.4) of this Tract, and SW.cor.(cor.
No.3) of Tract No.48, marked on brass cap,
T 16 N R 2 W in N., and
S 24 in S.half;
4 TR.50 in NW., and
3 TR. 48 in NE.quadrant,
1913 in S.rim.
- 39.96 Thence I run,
N.0°03'W., on E.bdy.of Tract.
Intersect the NW. cor.(cor.No.2) of Tract No.48, identi-
cal with cor.No.5 of this Tract. This cor.is marked
with a pine post 4 ins.sq., set 24 ins. in the
ground.
I remove this post, and in the same place, set an iron
post, 3 ft.long, 1 in. in diam., 26 ins. in the
ground for cor.No.5 of this Tract, and NW. cor.(cor.
No.2) of Tract No.48, marked on brass cap,
T 16 N R 2 W in N., and
5 TR.50 in W.half;
2 TR.48 in SE.quadrant; 1913 in S.rim.

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19.98 Thence I run,
 N.89° 57' E., on east bdy. of Tract.
 Intersect cor.No.6 of this Tract on the West bdy.of Tract
 No.47, which is a post set at the NE.cor.(cor.No.1)
 of Tract No.48, I remove this post, and in the same
 place set an iron post 3 ft.long, 1 in.in diam., 26
 ins. in the ground for cor.No.6 of this Tract, and NE.
 cor.(cor.No1) of Tract No.48, marked on brass cap,
 T 16 N R 2 W in N.half;
 6 TR.50 in NW., and
 1 TR. 48 in SW.quadrant,
 1913 in S.rim.

19.98 Thence I run,
 N.0°03'W., on east bdy.of Tract.
 To NE. cor.(cor No.1) place of beginning.

 Tract No.48, Lieu Selection, Phoenix Serial No.014183,
 dated April 14, 1911, Claim of the Santa Fe Prescott &
 Phoenix R.R.Co., originally described as W.½ of SW¼ and
 SE¼ of SW¼ of sec.13, T.16 N., R.2 W.

19.98 From NE. cor.(cor.No.1) of this Tract, identical with
 cor.No.6 of Tract No.50, described by me in my notes
 of survey of Tract No.50, I run,
 S.89° 57'W., on N.bdy.of Tract.
 Intersect NW. cor.(cor.No.2) of this tract, identical with
 cor.No.5 of Tract No.50, described by me in my notes of
 survey of said tract.

39.96 Thence I run,
 S.0°03' E., on W.bdy.of tract.
 Intersect SW.cor.(cor.No.3) of this tract, identical with
 SE.cor. (cor.No.4) of Tract No.50, described by me in
 notes of survey of Tract No.50.

39.96 Thence I run,
 East on S.bdy. of Tract, and N.bdy.of sec.24.
 Intersect SE. cor. (cor.No.4) of this Tract, identical
 with SW.cor. (cor.No.5) of Tract No.46, described in
 my notes of survey of said Tract.

19.98 Thence I run,
 N.0°03'W., on east bdy.of Tract.
 Intersect cor.No.5 of this Tract, identical with cor.
 No.4 of Tract No.46, described by me in my notes of survey
 of said Tract.

19.98 Thence I run,
 S.89°58'W., on east bdy.of tract.
 Intersect cor.No.6 of this Tract, identical with SW.cor.
 (cor.No.3) of Tract No.47, described by me in my notes
 of survey of said Tract.

19.98 Thence I run,
 N.0°03'W., on east bdy.of Tract.
 The NE. cor.(cor.No.1) the place of beginning.

 Tract No.51-Homestead Entry, Phoenix Serial No.010285, dated
 May 3, 1910, Claim of Hugh Burns, originally described as
 the W½ of SE¼ of sec.14, T.16 N., R.2 W.

At the NE. cor.(cor.No.1) of this Tract, identical with
 cor.No.6 of Tract No.52 on the west bdy.of Tract No.
 50, which is a pine post 4 ins.sq., 12 ins. above
 ground, I remove this post, and in the same place
 set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for NE. cor.(cor.No.1) of this Tract, and
 cor.No.6 of Tract No.50, marked on brass cap,

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- T 16 N R 2 W in N.half;
6 TR 52 in NW., and
1 TR. 51 in SW. quadrant,
1913 in S.rim.
- 20.00 Thence I run,
S.89°58'W., on N.bdy.of Tract.
Intersect a pine post 4 ins.sq., 12 ins. above ground at
the NW.cor.(cor.No.2) of this Tract, identical with Cor.
No.5 of Tract No.52.
I remove this post, and in the same place set an iron
post, 3 ft.long, 1 in. in diam., 26 ins. in the ground
for cor. No22 of this Tract, and cor.No.5 of Tract No.
52, marked on brass cap,
T 16 N R 2 W in N.half;
5 TR. 52 in NW., and
2 TR. 51 in SE.quadrant,
1913 in S.rim;
- 39.96 Thence I run,
S.0°04'E., on west bdy.of Tract.
Intersect the SW.cor. (cor.No.3) of this Tract, identical
with the SE.cor.(cor.No.4) of Tract No.52.
I remove the stake, marking location of this cor., and in
the same place, set an iron post 3 ft.long, 1 in. in
diam., 26 ins. in the ground for SW. cor.(cor.No.3)
of Tract No.51, and SE. cor., (cor.No.4) of Tract No.
52, marked on brass cap,
T 16 N R 2 W in N., and
S 23 in S.half;
4 TR, 52 in NW., and
3 TR. 51 in NE. quadrant;
1913 in S.rim.
- 20.00 Thence I run,
N.89°58'E., on S.bdy.of Tract, and N.bdy.of sec.23.
Intersect SE. cor.(cor.No.4) of this Tract, identical
with SW.cor.(cor.No.3) of Tract No.50, described in
notes of survey of said Tract.
- 39.96 Thence I run,
N.0°04' W., on east bdy.of Tract.
To NE. cor. (cor.No.1), the place of beginning.

Tract No.52, Homestead Entry, Phoenix Serial No.06885,
dated Sept.27,1909, Claim of William A.Scott, originally
described as SW $\frac{1}{4}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and E $\frac{1}{2}$ of SW $\frac{1}{4}$ of sec.
14, T.16 N.,R.2 W.

- 40.02 From NE.cor.(cor.No.1) of this Tract, identical with SE.
cor. (cor.No.4) of Tract No.53, SW.cor.(cor.No.3) of
Tract No.49, and NW.cor.(cor.No.2) of Tract No50, de-
scribed in notes of survey of Tract No.49, I run,
S.89° 58'W., on N.bdy,of Tract.
Intersect the stake set to mark the NE.cor.(cor.No.1)of
Tract No.54, identical with the NW.cor.(cor.No.2)of
this Tract. I remove this stake, and in the same
place set an iron post 3 ft.long, 1 in. in diam., 26
ins. in the ground for NW. cor.(cor.No.2) of this
Tract, and NE. cor.(cor.No.1) of Tract No.54, marked
on brass cap,
T 16 N R 2 W in N.half;
2 TR.52 in SE., and
1 TR. 54 in SW.quadrant,
1913 in S.rim.
- 59.94 Thence I run,
S.0°04'E., on west bdy.of Tract.
Intersect a stake at the southwest cor.(cor.No.3) of
this Tract, identical with the SE. cor. (cor.No.6)of
Tract No.54. I remove this stake, and in the same
place, set an iron post 3 ft.long., 1 in. in diam., 26

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ins. in the ground for SW.cor.(cor.No.3) of this Tract, and SE. cor.(cor.No.6) of Tract No.54, marked on brass cap,

T 16 N R 2 W in N., and
S 23 in S.half;
6 TR. 54 in NE., and
3 TR. 52 in NE. quadrant;
1913 in S.rim,

20.00 Thence I run,
N.89°58'E., on S.bdy.of tract, and N.bdy.of sec.23.
Intersect SE. cor. (cor.No.4) of this Tract, identical with SW.cor. (cor.No.3) of Tract No.51, described in notes of survey of said Tract.

39.96 Thence I run,
N.0°04'W., on east bdy.of Tract.
Intersect cor.No.5 of this tract, identical with NW.cor. (cor.No.2) of Tract No.51, described in notes of survey of said Tract.

20.00 Thence I run,
N.89°58'E., on east bdy.of Tract, identical
Intersect cor.No.6 of this Tract, with NE. cor.(cor.No.1) of Tract No.51, described in notes of survey of said Tract.

19.98 Thence I run,
N.0°04'W., on east bdy.of Tract.
To NE. cor.(cor.No.1) the place of beginning.

Tract No.53-Homestead Entry, Phoenix Serial No.06973, dated Oct.11, 1909. Claim of Walker J.Davis, originally described as NW $\frac{1}{4}$ of NE $\frac{1}{4}$ and N $\frac{1}{2}$ of NW $\frac{1}{4}$ of sec.14, and SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec.11, T.16N,R.2W.

At cor.No.1 of this tract on the west bdy.of Tract No.40, 20.06 chs., N.0°04'W.of cor.No.3 of said Tract, I set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for cor.No.1 of this Tract, marked on brass cap,

T 16 N R 2 W in N., and
S 11 in W.half;
1 TR.53 in SW.quadrant,
1913 in S.rim,

20.02 Thence I run,
S.89°58'W., on N.bdy.of Tract.
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for NW. cor.(cor.No.2) of this Tract, marked on brass cap,

T 16 N, R 2 W in N., and
S 11 in W.half;
2 TR.53 in SE.quadrant,
1913 in S.rim.

40.02 Thence I run,
S.0° 12' E., on west bdy.of Tract.
Intersect the SW.cor. (cor.No.3) of this Tract, identical with the NW. cor.(cor.No.2) of Tract No.54, and the NE. cor.(cor.No.1) of Tract No.55. This cor.is marked by a stake driven in the ground.

I remove the stake, and in the same place set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for cor.No.3 of this Tract; NW. cor.(cor.No.2) of Tract No.54, and NE. cor.(cor.No.1) of Tract No.55, marked on brass cap,

T 16 N, R 2 W in N., and
S 14 in W.half;
3 TR. 53 in NE.,
2 TR. 54 in SE., and
1 TR.55 in SW.quadrant,
1913 in S.rim.

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- 20.00 Thence I run,
N. 89° 58' E., on south bdy. of Tract.
Intersect NE. cor. (cor. No. 1) of Tract 54, identical with
NW. cor. (cor. No. 2) of Tract No. 52, described in notes
of survey of Tract No. 52. Continue line and measure-
ment.
- 60.02 Intersect SE. cor. (cor. No. 4) of this Tract, identical
with SW. cor. (cor. No. 3) of Tract No. 49, NW. cor. (cor.
No. 2) of Tract No. 50, and NE. cor. (cor. No. 1) of Tract
No. 52, described in notes of survey of Tract No. 49.
- 19.98 Thence I run,
N. 0° 04' W., on east bdy. of Tract.
To the point for the NE. cor. (cor. No. 5) of this tract,
which is 10 lks. S. 89° 58' W. of the witness cor. to this
cor., and to SE. cor. (cor. No. 4) of Tract No. 40, SW. cor.
(cor. No. 3) of Tract No. 41, and NW. cor. (cor. No. 2) of
Tract No. 49, described in notes of survey of Tract
No. 40.
- 40.02 Thence I run,
S. 89° 58' W. on N. bdy. of Tract.
Intersect cor. No. 6 of this Tract, identical with SW. cor.,
(cor. No. 3) of Tract No. 40, described in notes of sur-
vey of said Tract.
- 20.06 Thence I run,
N. 0° 04' W., on N. bdy. of Tract.
To cor. No. 1, the place of beginning.
Note: Clouds obscure the sun at noon today, rendering
an observation for latitude impossible.
September 27, 1913.

Tract No. 54, Homestead Entry, Phoenix Serial No. 012733,
dated Dec. 6, 1910. Claim of Charles A. French, originally
described as SW $\frac{1}{4}$ of NW $\frac{1}{4}$ and W $\frac{1}{2}$ of SW $\frac{1}{4}$ of sec. 14, and SE $\frac{1}{4}$ of
SE $\frac{1}{4}$ of sec. 15, T. 16 N., R. 2 W.

- Sept. 29, 1913: At 7h. 51m. a.m., l.m.t., I set off 34°
46 $\frac{1}{2}$ ' N. on the lat. arc; 2° 18' S. on the decl. arc; and
determine a meridian with the solar at the NE. cor.
(cor. No. 1) of this Tract, identical with NW. cor. (cor.
No. 2) of Tract No. 52 on the S. bdy. of Tract No. 53, de-
scribed in notes of survey of Tract No. 52.
- 20.00 Thence I run,
S. 89° 58' W., on N. bdy. of Tract.
Intersect NW. cor. (cor. No. 2) of this Tract, identical
with NE. cor. (cor. No. 1) of Tract No. 55, and SW. cor.
(cor. No. 3) of Tract No. 53, described in notes of
survey of Tract No. 53.
- 39.96 Thence I run,
S. 0° 12' E., on W. bdy. of Tract.
Intersect the SE. cor. (cor. No. 4) of Tract No. 55, identical
with cor. No. 3 of this Tract.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for cor. No. 3 of this Tract, and SE. cor. (cor.
No. 4) of Tract No. 55, marked on brass cap,
T 16 N R 2 W in N., and
3 TR. 54 in E. half;
4 TR. 55 in NW. quadrant;
1913 in S. rim.
- 20.00 Thence I run,
S. 89° 58' W. on west bdy. of Tract.
Intersect cor. No. 4 of this Tract, identical with NE. cor.
cor. (cor. No. 1) of Tract No. 56. Set an iron post 3
ft. long, 1 in. in diam., 26 ins. in the ground for
cor. No. 4 of this Tract, and NE. cor. (cor. No. 1) of
Tract No. 56, marked on brass cap,
T 16 N, R 2 W in N. half;
4 TR. 54 in SE., and

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1 TR. 56 in SW. quadrant,
1913 in S.rim.

Thence I run,
S.0° 06'E. on west bdy.of Tract.

19.98 Intersect the SW.cor.(cor.No.5) of this Tract, identical with the SE.cor.(cor.No.4) of Tract No.56. Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for SW.cor.(cor.No.5) of this Tract, and SE.cor.(cor.No.4) of Tract No.56, marked on brass cap,
T 16 N R 2 W in N., and
S 22 in S.half;
5 TR. 54 in NE., and
4 TR. 56 in NW.quadrant;
1913 in S.rim.

Thence I run,
N.89°58'E.on south bdy.of tract,and north bdrs.of secs. 22 and 23.

39.95 Intersect SE. cor. (cor.No.6) of this tract, identical with SW.cor.(cor.No.3) of Tract No.52, described in the notes of survey of Tract No.52.

Thence I run,
N.0°04' W., on east bdy.of Tract.

59.94 To NE. cor. (cor.No.1) the place of beginning.
Sept. 29, 1913.
Sidney E. Blout,
U.S. Surveyor.

Survey of Private Land Claims in T.16 N., R.2 W. by John F. Hesse, U. S. Surveyor, commenced Oct.22, 1914, and executed with an A.Lietz light mountain transit No. 6166, hereinafter described in notes of Retracement of Subdivision lines.

Tract No.38, Timber Culture Entry, Prescott Serial No.65, dated Dec.20, 1884. Claim of John G. Campbell, originally described as SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, and SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of sec. 2, T.16 N., R.2 W.

I commence at cor.No.1, the NE. cor.of Tract, which is also SE.cor.(cor.No.4) of Tract No.37, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap;
T 16 N R 2 W in N., and
S 2 in E.half;
1913 in S.rim,
4 TR. 37 in NW., and
1 TR. 38 in SW. quadrant.

Thence I run,
S.89°58'W.on north bdy.of Tract.

20.00 NW.cor.(cor.No.2) of this Tract, identical with SW.cor. (cor.No.3) of Tract No.37, which is an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
1913 in S.rim,
T 16 N R 2 W in N., and
S 2 in W.half;
3 TR. 37 in NE., and
2 TR. 38 in SE. quadrant.

Thence I run,
S.0°06' E., on west bdy.of Tract.

60.00 The $\frac{1}{4}$ sec.cor., bet.secs.2 and 11, set in same position, as SW.cor.(cor.No.3) of this Tract, set by Sidney E. Blout, U.S. Surveyor, which Tract cor., and I destroyed and replaced same with this $\frac{1}{4}$ sec.cor., as described

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- in the notes of the resurvey of the Subdivision lines, said $\frac{1}{4}$ sec.cor. now being the SW.cor.(cor.No.3) of this tract.

Thence I run,
N.89°58'E. on S.bdy.of Tract.

40.00 The cor.of secs.1,2,11 and 12, reestablished by me in position occupied by a Tract cor.set by Sidney E. Blout, U.S.Surveyor, as SE. cor.(cor.No.4) of this Tract, NE. cor.(cor.No.1) of Tract No.41, and NW.cor.(cor.No.2) of Tract No.42, which cor.I destroyed and replaced with this sec.cor., as described in the notes of the resurvey of the Subdivision lines, said sec.cor. now being the SE. cor.(cor.No.4) of this Tract.

Thence I run,
N.0°27' W. on E.bdy.of tract, and west bdy.of sec.1.

20.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for cor.No.5 of this Tract, and SE.cor.(cor.No.4) of Tract No.57, marked on brass cap,
1914 in S.rim,
T 16 N R 2 W in N., and
S 1 in E.half;
4 TR.57 in NW., and
5 TR.38 in SW.quadrant.

I destroy cor.set by Sidney E.Blout, U.S.Surveyor at this point.

Thence I run,
S.89°58'W. on east bdy.of Tract.

19.13 The witness cor.to cor.No.6 of this Tract, and to SW.cor.(cor. No.3) of Tract No.57, which is an iron post, 1 in.in diam., 10 ins. above ground, set by Sidney E. Blout, U. S.Surveyor, marked on Brass cap,
1913 in S.rim,
W C S of center,
T 16 N R 2 W in N.,
S 2 in E., and
6 TR 38 in W.half; to which markings I
add " 3 TR. 57 in E.half" obliterating the
markings "S 2 in the E.half."

19.88 The true point for cor.No.6 falls on S.F.P.& P.Ry.track.

Thence I run,
N.0° 06' W. on east bdy.of Tract.

40.00 To NE.cor.(cor.No.1) the place of beginning.

Tract No.42, Homestead Entry, Phoenix Serial No.02659, dated May 30, 1904, claim of William R.Johnson, originally described as NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec.12, T.16 N., R.2 W.

- I destroy NE. cor.(cor.No.1) of this Tract set by Sidney E.Blout, U.S.Surveyor, and reestablish it on the sec.line, bet.secs.1 and 12, as follows:

Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for NE.cor.(cor.No.1) of this Tract, and NW.cor.(cor.No.2) of Tract No.44, marked on brass cap,
1914 in S.rim,
T 16 N R 2 W S 1 in N.half;
2 TR 44 in SE., and
1 TR. 42 in SW.quadrant.

Thence I run,
S.88°39'W., on north bdy.of Tract, on S.bdy.of sec.1.

20.06 The cor.of secs.1,2,11 and 12, the NW. cor.of Tract, reestablished by me as described in notes of resurvey of subdivision lines of T.16 N., R.2 W.

Thence I run,
S.0°06'E. on west bdy.of Tract.

55.21 The witness cor. to SW.cor.(cor.No.3) of Tract No.42,

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- and to NW. cor. (cor.No.2) of Tract No.45, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 W C W of center,
 T 16 N R 2 W in N. half;
 3 TR. 42 in NE., and
 2 TR. 45 in SE. quadrant.
- 60.21 The true point for SW. cor. (cor.No.3) of this Tract, and NW. cor. (cor.No.2) of Tract No.45. on S.F.P. & P. Ry. Thence I run,
 N.89°55'E. on S. bdy. of Tract.
- 20.10 SE. cor. (cor.No.4) of this Tract, and cor.No.7 of Tract No.44, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 T 16 N R 2 W in N. half;
 4 TR. 42 in NW. quadrant, to which I add
 7 TR 44 in NE. quadrant.

Thence I run,
 N.0°05' W. on east bdy. of tract.
- 20.07 Cor.No.5 of this Tract, and cor.No.6 of Tract No.44, an iron post 1 in. in diam., 10 ins. above ground set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 T 16 N R 2 W in N. half;
 5 TR 42 in NW. quadrant, to which I add
 6 TR 44 in SE. quadrant.

Thence I run,
 N.89°55'E. on east bdy. of Tract.
- 20.00 Cor.No.6 of this Tract, and cor.No.5 of Tract No.44, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 T 16 N R 2 W in N. half;
 6 TR 42 in NW. quadrant, to which I add
 5 TR 44 in SE. quadrant.

Thence I run,
 N.0°05' W. on east bdy. of Tract.
- 20.07 Cor.No.7 of this Tract, and cor.No.4 of Tract No. 44, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 T 16 N R 2 W in N. half;
 7 TR 42 in SW. quadrant, to which I add
 4 TR.44 in SE. quadrant.

Thence I run,
 S.89° 55' W., on east bdy. of Tract.
- 20.00 Cor.No.8 of this Tract, and cor.No.3 of Tract No.44, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 1913 in S. rim,
 T 16 N R 2 W in N. half;
 8 TR 42 in NW. quadrant; to which I add
 3 TR.44 in NE. quadrant.

Thence I run,
 N.0°05' W. on east bdy. of Tract.
- 20.51 To NE. cor. (cor.No.1) the place of beginning.

 Tract No. 55, Homestead Entry, Phoenix Serial No. 010255, dated April 30, 1910, Claim of William J. Burns, originally described as S $\frac{1}{2}$ of NE $\frac{1}{4}$ and N $\frac{1}{2}$ of SE $\frac{1}{4}$ of sec. 15, T. 16 N. R. 2 W.

Oct. 23, 1914.
 I commence at the NE. cor. of this Tract (cor.No.1) which is also SW. cor. (cor.No.3) of Tract No. 53, and NW. cor. (cor.No.2) of Tract No. 54, an iron post 1 in. in diam.

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- 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,
 - 1913 in S. rim,
 - T 16 N R 2 W in N. and
 - S 14 in W. half;
 - 3 TR 53 in NE.
 - 2 TR 54 in SE.; and
 - 1 TR 55 in SW. quadrant.
- I remove the marking "S 14" from W. half of cap. Thence I run,
 - S. 89° 58' W. on N. bdy. of Tract.
- 40.19 NW. cor. (cor. No. 2), which I reestablish as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for NW. cor. (cor. No. 2) of this tract, marked on brass cap,
 - 1914 in S. rim,
 - T 16 N R 2 W in N., and
 - S 15 in W. half;
 - 2 TR 55 in SE. quadrant.
- I destroy the NW. cor. (cor. No. 2) of this Tract set by Sidney E. Blout, U.S. Surveyor, 19 lks. E. of this point. Thence I run,
 - S. 0° 18' E. on west bdy. of Tract.
- 39.93 SW. cor. (cor. No. 3) of this tract, identical with NW. cor. (cor. No. 2) of Tract No. 56, which I reestablish as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for SW. cor. (cor. No. 3) of this Tract, and NW. cor. (cor. No. 2) of Tract No. 56, marked on brass cap,
 - 1914 in S. rim,
 - T 16 N R 2 W in N., and
 - S 15 in W. half;
 - 3 TR 55 in NE., and
 - 2 TR 56 in SE. quadrant.
- I destroy the SW. cor. (cor. No. 3) of this Tract, set by Sidney E. Blout, U.S. Surveyor, at this point. Thence I run,
 - N. 89° 58' E. on south bdy. of Tract.
- 20.05 Intersect NE. cor., (cor. No. 1) of Tract No. 56, identical with cor. No. 4 of Tract No. 54, set by Sidney E. Blout, U.S. Surveyor, as described in his notes of survey of Tract No. 54. Continue line and measurement.
- 40.05 SE. cor. (cor. No. 4) of this Tract, identical with cor. No. 3 of Tract No. 54, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor marked on brass cap,
 - 1913 in S. rim,
 - T 16 N R 2 W in N., and
 - 3 TR 54 in E. half;
 - 4 TR 55 in NW. quadrant.
- Thence I run,
 - N. 0° 12' W., on east bdy. of Tract.
- 39.96 NE. cor. (cor. No. 1), the place of beginning.

Tract No. 56, Lieu Selection, Phoenix Serial No. 014183, dated April 14, 1914, Claim of the Santa Fe Prescott & Phoenix R.R. Co., originally described as SW₄ of SE₄ of sec. 15, T. 16 N., R. 2 W.

I commence at the NE. cor. (cor. No. 1) of this Tract, which is also cor. No. 4 of Tract No. 54, an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E. Blout, U.S. Surveyor, marked on brass cap,

- 1913 in S. rim,
- T 16 N R 2 W in N. half;
- 4 TR 54 in SE., and
- 1 TR 56 in SW. quadrant.

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- 20.05 Thence I run, S.89°58'W. on N.bdy.of Tract. NW. cor. (cor.No.2) of this Tract, identical with SW.cor. (cor.No.3) of Tract No.55, hereinbefore described in notes of survey of Tract No.55.
- 19.98 Thence I run, S.0°18'E. on west bdy.of Tract. The $\frac{1}{2}$ sec.cor., bet. secs.15 and 22, described in the notes of the resurvey of the Subdivision lines of Tp. 16 N., R.2 W., being the SW.cor.of this Tract.
- 20.00 Thence I run, N.89°58'E. on south bdy.of Tract, and N.bdy.of sec,22. SE.cor. (cor.No.4) of this tract, identical with SW.cor. (cor.No.5) of Tract No.54, an iron post 1 in. in diam., 10 ins.above ground, set by Sidney E.Blout, U.S.Surveyor, marked on brass cap,
1913 in S.rim,
T 16 N R 2 W in N., and
S 22 in S.half;
5 TR 54 in NE., and
4 TR 56 in NW.quadrant.
- 19.98 Thence I run, N.0°06' W. on east bdy.of Tract. Cor.No.1, the place of beginning.
October 23, 1914.

Tract No.57, School Land, originally described as Lot 1, SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of sec.2, T.16 N., R. 2 W.

- Oct.22,1914.
I commence at the closing cor.of secs.1 and 2 on the N. bdy. of T.16 N.,R.2 W. (4th.Standard Parallel North) reestablished by Sidney E.Blout,U.S.Surveyor,as described in Book "P" being the NE.cor.(cor.No.1)of this Tract.
- 1.94 Thence I run, N.89°50'W.,on N.bdy.of Tract, and south bdy.of Sec.36,T.17 N., R.2 W. The standard cor.of secs. 35 and 36, T.17 N., R.2 W.,re-established by Sidney E.Blout. U.S.Surveyor,as described in Book "P."
- 17.59 Thence I run, S.89°33'W. on N.bdy.of Tract, and S.bdy.of sec.35, T.17 N., R.2 W. NW.cor.(cor.No.2) of this Tract, identical with NE.cor.(cor.No.1) of Tract No.37, an iron post, 1 in. in diam.,10 ins. above ground, set by. Sidney E.Blout,U.S.Surveyor, marked, on brass cap,
1913 in S.rim,
T 17 N S 35 in N.,
T 16 N in S., and
R 2 W in W.half;
S 2 in SE., and
1 TR 37 in SW.quadrant. I change marking "S2" in SE.quadrant of cap to read "2TR 57."
- 66.13 Thence I run, S.0° 06' E. on west bdy,of Tract. True point for SW.cor.(cor.No.3) of this Tract, and cor. No.6 of Tract No.38, hereinbefore described, in notes of survey of Tract No.38.
- 0.75 Thence I run, N.89°58'E., on S.bdy,of tract. Witness cor.to cor.No.3 of this tract, and to cor, No.6 of Tract No.38, set by Sidney E.Blout, U.S.Surveyor, and hereinbefore described by me in notes of survey of Tract No.38. Continue line and measurement,

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- 19.88 SE.cor.(cor.No.4) of this Tract, identical with cor.No.5 of Tract No.38, hereinbefore described by me in notes of survey of Tract No.38, hereinbefore described by Thence I run,
N.0°27' W., on east bdy. of Tract, and west bdy.of sec.1.
- 22.91 The $\frac{1}{4}$ sec.cor., bet. secs.1 and 2, described in notes of resurvey of the Subdivision lines.
- 66.24 The closing cor.of secs.1 and 2, T.16 N., R.2 W., the place of beginning.

October 22, 1914.

Tract No.58. School Land, originally described as Lots 3 and 4, S $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, and SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec.2, T 16 N R 2 W.

Oct.21,1914.

I commence at the true point for NE. cor.(cor.No.1) of this Tract, identical with point for NW. cor.(cor.No.2) of Tract No.37, which is N.0°06' W., 1.00 chain dist. from the witness cor. to said cor., which is an iron post 1 in. in diam., 10 ins. above ground, set by Sidney E.Blout, U.S.Surveyor, marked on brass cap,

1913 in S.rim,
W C N of center,
T 17 N S 35 in N.,
T 16 N in S., and
R 2 W in W.half;
2 TR 37 in SE., and
S 2 in SW.quadrant.

I change marking in SW.quadrant to read "1 TR.58."

From the true point for NE. cor., (cor.No.1),

I run,

S.89°33'W. on N.bdy.of Tract, and N.bdy.of Tp.(4th.Stand. Parallel N.)

- 2.88 Intersect the Stand. $\frac{1}{4}$ sec.cor. on south bdy.of sec.35, T.17 N., R.2 W., reestablished by Sidney E.Blout, U.S.Surveyor, as described in Book "P." Continue line and measurement.
- 41.19 The closing cor.of secs.2 and 3, T.16 N.,R.2 W., reestablished by Sidney E.Blout, U.S.Surveyor, as described in Book "P," said closing cor.being the NW. cor.(cor.No.2) of this Tract.
- Thence I run,
S.70°54'E., on west bdy. of tract, and east bdy.of sec.3.
- 43.02 Intersect the $\frac{1}{4}$ sec.cor. bet. secs.2 and 3, reestablished by me, as described in notes of resurvey of subdivision lines of T.16 N., R.2 W. Continue line and measurement.
- 64.37 Cor.No.3 of this Tract, identical with NW. cor.(cor.No.2) of Tract No.59, which I establish as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for (cor.No.3) of this Tract, and NW. cor. (cor.No.2) of Tract No.59, marked on brass cap,
1914 in S.rim,
T 16 N R 2 W in N., and
S 3 in W.half;
3 TR 58 in NE., and
2 TR 59 in SE. quadrant.
- Thence I run,
S. 89° 55'E., on west bdy.of Tract.
- 20.15 Cor.No.4 of this Tract, identical with NE. cor. (cor.No.1) of Tract No.59, which I establish as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for cor.No.4 of this Tract, and NE.cor. (cor.No.1) of Tract No.59, marked on brass cap,
1914 in S.rim,

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T 16 N R 2 W in N.half;
4 TR 58 in SE., and
1 TR 59 in SW.quadrants.

21.37 Thence I run,
S.0° 49' E., on west bdy.of Tract.
SW.cor.(Cor.No.5) of this tract, identical with NW. cor.
(Cor.No.2) of Tract No. 39, and cor.No.6 of Tract No.
59, an iron post, 1 in. in diam., 10 ins. above ground,
set by Sidney E.Blout, U. S. Surveyor, marked on brass
cap,

1913 in S.rim,
T 16 N R 2 W in N., and
S 11 in W.half;
2 TR 39 in SE.quadrant.

I change marking in W.half of cap to read "6 TR 59", and
in NE. quadrant, I mark "2 TR 58."

20.00 Thence I run,
N.89° 58' E. on south bdy.of Tract.
The 1/4 sec.cor., bet. secs.2 and 11, reestablished by me
in position occupied by SW.cor.(cor.No.3) of Tract
No.38, set by Sidney E.Blout,U.S.Surveyor, which cor.
I destroyed, and replaced same with this 1/4 sec.cor.
as described in the notes of the resurvey of the sub-
division lines of Tp.16 N., R.2 W., said cor.being
the SE.cor.(cor.No.6) of Tract No.58.

85.98 Thence I run,
N.0°06' W. on east bdy. of tract.
The true point for NE. cor.(cor.No.1) of this Tract, the
place of beginning.

Tract No.59, Homestead Entry, Phoenix Serial No.09919,
dated April 19,1910. Claim of Anton E.Johnson, originally
described as SW.1/4 of SW.1/4 of sec.2, and W.1/2 of NW.1/4, and NW.1/4
of SW.1/4 of sec.11, T.16 N., R.2 E.

20.15 I commence at NE. cor. (cor.No.1) of this Tract, which
is identical with cor.No.4 of Tract No,58, hereinbe-
fore described in notes of survey of said Tract.
Thence I run,
N.89° 55' W. on N.bdy.of Tract.
NW. cor.(cor.No.2) identical with cor.No.3 of Tract No.
58, hereinbefore described in notes of survey of said
Tract.

21.35 Thence I run,
S.0° 54' E., on west bdy.of Tract, and east bdy,of sec.3.
Cor.No.3 of this tract, identical with cor.of secs.2,3,10
and 11, reestablished by me, as described in the notes
of the resurvey of the subdivision lines of Tp.16 N.,
R. 2 W.

40.08 Thence I run,
S. 0°12' E., on west bdy.of Tract, and E.bdy.of sec.10.
Intersect the 1/4 sec.cor. bet. secs.10 and 11, reestablished
by me, as described in notes of resurvey of the Sub-
division lines of T.16 N., R.2 W. Continue line and
measurement,

60.11 SW.cor.(cor.No.4) of this Tract, identical with NW. cor.
(cor.No.2) of Tract No.53, an iron post 1 in. in diam.,
10 ins. above ground, set by Sidney E.Blout,U.S.Sur-
veyor, marked on brass cap,
1913 in S.rim,
T 16 N R 2 W in N., and
S 10 in W.half;
4 TR 59 in NE., and
2 TR 53 in SE.quadrant.
Thence I run,

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- 20.02 N.89°58'E., on south bdy, of Tract.
SE. cor. (cor. No. 5) of This Tract, identical with cor. No. 1
of Tract No. 53, an iron post 1 in. in diam., 10 ins.
above ground, set by Sidney E. Blout, U.S. Surveyor,
marked on brass cap,
1913 in S. rim,
T 16 N R 2 W in N. half;
5 TR 59 in NW., and
1 TR 53 in SW. quadrant.
- 20.08 Thence I run,
N.0°41'W. on E. bdy. of Tract.
Intersect SW. cor. (cor. No. 3) of Tract No. 39, identical
with NW. cor. (cor. No. 2) of Tract No. 42, set by Sidney
E. Blout, U.S. Surveyor, as described in notes of survey
of Tract No. 39. Continue line and measurement.
- 60.20 Cor. No. 6 of Tract, identical with cor. No. 5 of Tract No.
58, and NW. cor. (cor. No. 2) of Tract No. 39, hereinbefore
described in notes of survey of Tract No. 58.
- 21.37 Thence I run,
N.0°49'W., on east bdy. of Tract.
NE. cor. (cor. No. 1) the place of beginning.
Oct. 21, 1914.

John F. Hesse,
U. S. Surveyor.

Retracement of the subdivision lines of T. 16 N. R. 2 W.

Chains.

& resurvey of subdivision lines by John F. Hesse, U.S.S.

Retracement commenced October 7, 1914, and executed with an A. Lietz light mountain transit, No. 6166, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instrument was approved by the Assistant Supervisor of Surveys for Arizona and California, conditional upon satisfactory field tests, September 28, 1914. I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At my camp, which is located near the cor. of secs. 11, 12, 13 and 14, Tp. 16 N. Rg. 2 W.; latitude $34^{\circ} 46' 43''$ N.; longitude $112^{\circ} 25' 49''$ W.; I set off $34^{\circ} 46\frac{1}{2}'$ N. on the lat. arc; $5^{\circ} 26'$ S. on the decl. arc; and at 4h. 30m. p.m., l.m.t., determine with the solar a meridian and mark a point thereof, on a stone firmly set in the ground, 5 chs. N. of my station.

At 6h. 31m. p.m. by my watch which has correct l.m.t., I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground, 5 chs. N. of my station.

October 7, 1914.

October 8, 1914: At 7h. 00m. a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ} 24'$ to the west, and mark the meridian thus determined, by cutting a small groove in the stone set October 7, on which the meridian falls 0.4 ins. east of the mark determined by the solar.

At 7h. 30m. a.m., l.m.t., I set off $34^{\circ} 46\frac{1}{2}'$ N. on the lat. arc; $5^{\circ} 40\frac{1}{2}'$ S. on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.2 ins. east of the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for meridians, respectively about $0' 21''$ west and $0' 11''$ east of the meridian established by the Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 7h. 45m. a.m., is N. $15^{\circ} 00m.$ W.; the angle thus determined gives the mag. decl. $15^{\circ} 00m.$ E.

The S. W. cor. No. 3 of Tract No. 48, which is identical with the S. E. cor. No. 4 of Tract No. 50, set by Sidney E. Blout, U. S. S. is an iron post 1 in. diam., 10 ins. above ground, with brass cap, marked as hereinbefore described. I destroy all traces of this tract cor. and, in the same place

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap

- 1914 on S. rim;
- T16NR2W in N. half;
- S14 in N. W.
- S13 in N. E.
- S24 in S. E. and
- S23 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

From this cor. I run South bet. secs. 23 and 24, making careful search at 40.00

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Chains.

- and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors. but without success, until at
- 239.25 Fall 420 lks. W. of the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., which is an iron post 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S. with brass cap, marked and witnessed as described in Book "Q." ~~...~~
- This falling gives the course of this line N. $1^{\circ} 00'$ W. 239.29 chs.
- October 8: At this cor. I set off $5^{\circ} 46'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $34^{\circ} 43'$ N.
- From this cor. I now run N. $1^{\circ} 00'$ W. setting temp. cors. at distances proportional to those given in the notes of the original survey.
- 39.89 Set temp. $\frac{1}{4}$ sec. cor.
 79.77 Set temp. cor. of secs. 25, 26, 35 and 36,
 119.65 Set temp. $\frac{1}{4}$ sec. cor.
 159.53 Set temp. cor. of secs. 23, 24, 25 and 26.
 199.41 Set temp. $\frac{1}{4}$ sec. cor.
 239.29 The cor. of secs. 13, 14, 23 and 24.

October 8, 1914.

- October 9, 1914: At 7h. 30m. a.m., l.m.t., I set off $34^{\circ} 46'$ N. on the lat. arc; $6^{\circ} 03'$ S. on the decl. arc; and determine a meridian with the solar at the mid-point on the south boundary of Tract No. 54, where I
- Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap
- 1914 on S. rim;
 T16NR2W in N. half;
 S15 in N. W.
 S14 in N. E.
 S23 in S. E. and
 S22 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
- From this cor. I run South bet. secs. 22 and 23, making careful search at 40.00 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors., but without success, until at
- 240.09 Fall 140 lks. W. of the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S., with brass cap, marked and witnessed as described in Book "Q." ~~...~~
- This falling gives the course of this line N. $0^{\circ} 20'$ W. 240.09 chs.
- October 9, At this cor. I set off $6^{\circ} 08\frac{1}{2}'$ S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is $34^{\circ} 43'$ N.
- From this cor. I now run N. $0^{\circ} 20'$ W. setting temp. cors. at distances proportional to those given in the notes of the original survey.
- 40.01 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 80.03 Set temp. cor. of secs. 26, 27, 34 and 35.
 120.04 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 160.06 Set temp. cor. of secs. 22, 23, 26 and 27.
 200.07 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 240.09 The cor. of secs. 14, 15, 22 and 23.

October 9, 1914.

Retracement of the subdivision lines of T. 16 N. R. 2 W. 25

Chains.

321.04

40.13
80.26
120.39
160.52
200.65
240.78
280.91
321.04

October 10. 1914: At 7h. 30m. a.m., l.m.t., I set off 34° 43' N. on the lat. arc; 6° 26' S. on the decl. arc; and determine a meridian at the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., which is an iron post 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout U. S. S., with brass cap, marked and witnessed as described in Book "Q." for general.

Thence I run North bet. secs. 33 and 34, making careful search at 40.00 and 80.00 chs. for the old 1/4 sec. and sec. cors., but without success, until at Fall 35 lks. W. of the cor. of secs. 9, 10, 15 and 16, which I reestablish as follows: Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap
1914 on S. rim;
T16NR2W in N. half;
S9 in N. W.
S10 in N. E.
S15 in S. E. and
S16 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
This cor. is reestablished from the involved property lines at cor. of fence, and from it fence runs W. and S.
This falling gives the course of this line N. 0° 04' E. 321.04 chs.

From this cor. I now run S. 0° 04' W. setting temp. cors. at distances proportional to those given in the notes of the original survey

Set temp. 1/4 sec. cor.
Set temp. cor. of secs. 15, 16, 21 and 22.
Set temp. 1/4 sec. cor.
Set temp. cor. of secs. 21, 22, 27 and 28.
Set temp. 1/4 sec. cor.
Set temp. cor. of secs. 27, 28, 33 and 34.
Set temp. 1/4 sec. cor.
The cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.

October 10, At this cor. I set off 6° 31 1/2' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 43' N.

October 10, 1914.

486.49

October 11, 1914: At 8h. 00m. a.m., l.m.t., I set off 34° 43' N. on the lat. arc; 6° 50' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. which is an iron post 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S., with brass cap, marked and witnessed as described in Book "Q." for general.

Thence I run North bet. secs. 32 and 33, making careful search at 40.00 and 80.00 chs. for the old 1/4 sec. and sec. cors., but without success, until at Fall 109 lks. W. of the crossing cor. of secs. 4 and 5 on the N. bdy. of the Tp. (4th 5th Part N.) which is an iron post 2 ins. diam, 12 ins. above ground, set by Sidney E. Blout, U. S. S. marked on brass cap
1913 on S. rim;
CC S. of center;
T17NR2W S32 S33 in N. half;
S4 in S. E. and
S5 in S. W. quadrant; with pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft., and S. of post 7 ft. dist.; with a mound of earth 4 ft. base 2 ft. high, S. of post.

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Chains.

This falling gives the course of this line N. 0° 08' E.
 . 486.49 chs.
 October 11: At this cor. I set off 6° 54½' S. on the decl.
 arc; and observe the sun on the meridian at noon; the
 resulting lat. is 34° 49' N.
 From this cor. I now run.
 S. 0° 08' W. setting temp. cors. at distances proportional
 to those given in the notes of the original survey.

40.77	Set temp. ¼ sec. cor.
81.29	Set temp. cor. of secs. 4, 5, 8 and 9.
121.81	Set temp. ¼ sec. cor.
162.33	Set temp. cor. of secs. 8, 9, 16 and 17.
202.85	Set temp. ¼ sec. cor.
243.37	Set temp. cor. of secs. 16, 17, 20 and 21.
283.89	Set temp. ¼ sec. cor.
324.41	Set temp. cor. of secs. 20, 21, 28 and 29.
364.93	Set temp. ¼ sec. cor.
405.45	Set temp. cor. of secs. 28, 29, 32 and 33.
445.97	Set temp. ¼ sec. cor.
486.49	The cor. of secs. 4, 5, 32 and 33. on the S. bdy. of the Tp.

October 11, 1914.

October 12: 1914:

The cor. of secs. 5, 6, 7 and 8 is an iron post 2 ins.
 diam, 12 ins. above ground, re-established by Sidney E.
 Blout at the point of the original cor., marked on
 brass cap

- 1913 on S. rim;
- T16NR2W in N. half;
- S6 in N. W.
- S5 in N. E.
- S8 in S. E. and
- S7 in S. W. quadrant; with a mound of stone 2 ft.
 base 1½ ft. high, W. of cor. Pits impracticable.

From this cor. I run

South bet. secs. 7 and 8, making careful search at 40.00
 and 80.00 chs. for the old ¼ sec. and sec. cors., but
 without success, until at

242.91 Fall 78 lks. E. of the cor. of secs. 19, 20, 29 and 30
 which is an iron post 2 ins. diam., 12 ins. above
 ground, re-established by Sidney E. Blout, U. S. S. at
 the point of the original cor., marked on brass cap

- 1913 on S. rim;
- T16NR2W in N. half;
- S19 in N. W.
- S20 in N. E.
- S29 in S. E. and
- S30 in S. W. quadrant; with pits 18 x 18 x 12 ins.
 in each sec. 5½ ft. dist., and a mound of earth 4 ft.
 base 2 ft. high, W. of cor.

This falling gives the course of this line N. 0° 11' E.
 . 242.91 chs.

October 12: At this cor. I set off 7° 17' S. on the decl.
 arc; and observe the sun on the meridian at noon; the
 resulting lat. is 34° 45' N.

From this cor. I now run

N. 0° 11' E. bet. secs. 19 and 20, setting temp. cors.
 at distances proportional to those given in the notes
 of the original survey.

40.48½	Set temp. ¼ sec. cor.
80.97	Set temp. cor. of secs. 17, 18, 19 and 20.
121.45½	Set temp. ¼ sec. cor.
161.94	Set temp. cor. of secs. 7, 8, 17 and 18.
202.42½	Set temp. ¼ sec. cor.
242.91	The cor. of secs. 5, 6, 7 and 8.

October 12, 1914.

Retracement of the subdivision lines of T. 16 N. R. 2 W. 27

Chains. October 12, 1914: At 8h. 00m. a.m., l.m.t., I set off $34^{\circ} 47\frac{1}{2}'$ N. on the lat. arc; $7^{\circ} 12\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 9 and 10, which I reestablish as follows; Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, marked on brass cap

1914 on S. rim;
 T16NR2W in N. half;
 S4 in N. W.
 S3 in N. E.
 S10 in S. E. and
 S9 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

This cor. is reestablished from the involved property lines, 33 lks. W. of N. and S. fence line and on the prolongation of the Tract lines to the east.

From this cor. I run West bet. secs. 4 and 9, making careful search at 40.00 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors. but without success, until at

166.05 Fall 165 lks. S. of the cor. of secs. 5, 6, 7 and 8, hereinbefore described. This falling gives the course of this line S. $89^{\circ} 26'$ E. 166.06 chs.

From this cor. I now run S. $89^{\circ} 26'$ E. setting temp. cors. at distances proportional to those given in the notes of the original survey.

41.49 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 82.99 Set temp. cor. of secs. 4, 5, 8 and 9.
 124.52 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 166.06 The cor. of secs. 3, 4, 9 and 10.

October 12, 1914.

October 13, 1914; At 7h. 30m. a.m., l.m.t., I set off $34^{\circ} 46\frac{1}{2}'$ N. on the lat. arc; $7^{\circ} 34'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Thence I run West bet. secs. 9 and 16, making careful search at 40.00 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors. but without success, until at

245.91 Fall 73 lks. N. of cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., which is an iron post 3 ins. diam., 18 ins. above ground, set by Sidney E. Blout, U. S. S., with brass cap, marked and witnessed as described in Book "Q."

This falling gives the course of this line N. $89^{\circ} 50'$ E. 245.91 chs.

From this cor. I run N. $89^{\circ} 50'$ E. setting temp. cors. at distances proportional to those given in the notes of the original survey.

39.65 Set temp. $\frac{1}{4}$ sec. cor.
 80.87 Set temp. cor. of secs. 7, 8, 17 and 18.
 122.13 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 163.40 Set temp. cor. of secs. 8, 9, 16 and 17.
 204.65 $\frac{1}{2}$ Set temp. $\frac{1}{4}$ sec. cor.
 245.91 The cor. of secs. 9, 10, 15 and 16.

The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp. is an iron post 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout U. S. S., with brass cap marked and witnessed as described in Book "Q"

Thence I run East bet. secs. 18 and 19, making careful search at 40.00 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors., but

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Chains.

without success until at
 287.42 Fall 252 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22,
 which I reestablish as follows:
 The S. W. cor. No. 3 of Tract No. 56 is an iron post lin.
 diam, 10 ins. above ground, set by Sidney E. Blout, U. S.
 S., and. Fall 16 NR 2 W in N. & S 22 in W. half 3 3/4 TR 56 in NE. quad. 1913 ins. rim:
 I destroy this cor. and in the same place
 reestablish the $\frac{1}{4}$ sec. cor. as follows:
 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S15 in N. and
 S22 in S. half; dig pits 18 x 18 x 12 ins. E. and
 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.
 This falling gives the course of this line S. 89° 50' W.
 287.42 chs.
 October 13: At this cor. I set off 7° 39 $\frac{1}{2}$ ' S. on the decl.
 arc; and observe the sun on the meridian at noon; the
 resulting lat. is 34° 46' N.
 From this cor. I run
 S. 89° 30' W. setting temp. cors. at distances proportion-
 al to those given in the notes of the original survey.
 41.30 Set temp. cor. of secs. 15; 16, 21 and 22.
 82.57 Set temp. $\frac{1}{4}$ sec. cor.
 123.84 Set temp. cor. of secs. 16, 17, 20 and 21.
 165.11 Set temp. $\frac{1}{4}$ sec. cor.
 206.38 Set temp. cor. of secs. 17, 18, 19 and 20.
 247.65 Set temp. $\frac{1}{4}$ sec. cor.
 287.42 The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the
 Tp., in Book "Q."

October 13, 1914.

October 14, 1914: At 7h. 30m. a.m., l.m.t., I set off 34°
 45' N. on the lat. arc; 7° 56' S. on the decl. arc; and
 determine a meridian with the solar at the cor. of secs.
 19, 24, 25 and 30, on the E. bdy. of the Tp., which is
 an iron post 3 ins. diam., 12 ins. above ground, set by
 Sidney E. Blout, U. S. S., with brass cap, marked and
 witnessed as described in Book "Q."
 Thence I run
 West bet. secs. 24 and 25, making careful search at 40.00
 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors., but
 without success; until at
 122.36 Fall 79 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26,
 which is an iron post 1 in. diam., 10 ins. above ground
 reestablished by Sidney E. Blout, U. S. S., at the
 point of the original cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S23 in N. and
 S26 in S. half; with pits 18 x 18 x 12 ins. E. and
 W. of post 3 ft. dist., and a mound of earth $3\frac{1}{2}$ ft.
 base $1\frac{1}{2}$ ft. high, N. of cor.
 This falling gives the course of this line N. 89° 38' E.
 122.36 chs.
 From this $\frac{1}{4}$ sec. cor. I run
 West bet. secs. 23 and 26, making careful search at 40.00
 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors. but
 without success, until at
 286.20 Fall 29 lks. N. of the cor. of secs. 19, 20, 29 and 30,
 Re-established at the point of the original cor. by
 Sidney E. Blout, U. S. S., as hereinafter described.
 This falling gives the course of this line N. 89° 56' E.
 286.20 chs.
 From this cor. I run
 N. 89° 56' E. setting temp. cors. at distances proportion-
 al to those given in the notes of the original survey
 40.83 $\frac{1}{2}$ set temp. $\frac{1}{4}$ sec. cor.

Retracement of the subdivision lines of T. 16 N. R. 2 W 29

Chains.

81.67 Set temp. cor. of secs. 20, 21, 28 and 29.
 122.59 Set temp. $\frac{1}{4}$ sec. cor.
 163.51 Set temp. cor. of secs. 21, 22, 27 and 28.
 204.39 Set temp. $\frac{1}{4}$ sec. cor.
 245.27 Set temp. cor. of secs. 22, 23, 26 and 27.
 286.20 The $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26.
 Thence I run
 N. 89° 38' E.
 40.72 Set temp. cor. of secs. 23, 24, 25 and 26.
 81.54 Set temp. $\frac{1}{4}$ sec. cor.
 122.36 The cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the
 Tp.

October 14, 1914.

October 8, 1914:

I commence at the cor. of secs. 25, 30, 31 and 36 on the
 E. bdy. of the Tp, which is an iron post 3 ins. diam.,
 12 ins. above ground, set by Sidney E. Blout, U. S. S.,
 with brass cap marked and witnessed as described in
 Book "C." general.

Thence I run

West bet. secs. 25 and 36, making careful search at 40.00
 and 80.00 chs. for the old $\frac{1}{4}$ sec. and sec. cors., but
 without success, until at

409.30

Fall 241 lks. N. of the cor. of secs. 29, 30, 31 and 32,
 which is an iron post 3 ft. long, 2 ins. diam, 13 ins.
 above ground, re-established by Sidney E. Blout, U. S.
 S., at the point of the original cor., marked on brass
 cap

1913 on S. rim;
 T16NR2W in N. half;
 S30 in N. W.
 S29 in N. E.
 S32 in S. E. and
 S31 in S. W. quadrant; with pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist., and a mound of earth 4 ft.
 base 2 ft. high, W. of cor.

This falling gives the course of this line N. 89° 40' E.
 409.30 chs.

From this cor. I run

N. 89° 40' E. setting temp. cors. at distances proportion-
 al to those given in the notes of the original survey.

40.93
 81.86
 122.79
 163.72
 204.65
 245.58
 286.51
 327.44
 368.37
 409.30

Set temp. $\frac{1}{4}$ sec. cor.
 Set temp. cor. of secs. 28, 29, 32 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 Set temp. cor. of secs. 27, 28, 33 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 Set temp. cor. of secs. 26, 27, 34 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 Set temp. cor. of secs. 25, 26, 35 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 The cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the
 Tp.

October 8, 1914.

October 15, 1914: At 7h. 30m. a.m., l.m.t., I set off 34°
 44' N. on the lat. arc; 8° 18 $\frac{1}{2}$ ' S. on the decl. arc;
 and determine a meridian with the solar at the temp.
 cor. of secs. 25, 26, 35 and 36 on the N. and S. line.
 Thence I run 171 lks. W., and from the temp. cor. of secs.
 25, 26, 35 and 36 on the E. and W. line I run 68 lks.
 N. to point of intersection of the two lines where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the

30 Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.

- ground for cor. of secs. 25, 26, 35 and 36, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S26 in N. W.
 S25 in N. E.
 S36 in S. E. and
 S35 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Thence I run
 S. $2^{\circ} 14'$ E. bet. secs. 35 and 36.
 Over rolling land.
- 39.30 Wash 6 lks. wide course N. E.
- 39.90 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S35 in W. and
 S36 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
- 79.80 The cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in Book "Q."
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
-
- S. $89^{\circ} 52'$ E. bet. secs. 25 and 36.
 Over rolling land.
- 40.93 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S25 in N. and
 S36 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
- 58.60 Road bears N. W. and S. E.
- 60.00 Telegraph line bears N. W. and S. E.
- 60.60 S. F. P. and P. Ry. bears N. W. and S. E.
- 62.70 Telephone line bears N. W. and S. E.
- 81.86 The cor. of secs. 25, 30, 31 and 36, described in Book "Q."
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
-
- From the temp. cor. of secs. 23, 24, 25 and 26, on the N. and S. line, I run 161 lks. W., and from the temp. cor. of secs. 23, 24, 25 and 26 on the E. and W. line I run 77 lks. N. to point of intersection of the two lines, where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 23, 24, 25, and 26, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S23 in N. W.
 S24 in N. E.
 S25 in S. E. and
 S26 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 Thence I run
 S. $0^{\circ} 56'$ E. bet. sess. 25 and 26.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 31

Chains.

- Over rolling land.
 7.65 Road bears N. W. and S. E.
 39.88 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S26 in W. and
 S25 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
 79.76 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
-
- S. $89^{\circ} 49'$ E. bet. secs. 24 and 25.
 Over rolling land.
 4.95 Gully 4 lks. wide 4 ft. deep, course N.
 10.26 Road bears N. and S.
 12.04 Telegraph line bears N. and S.
 12.66 S. F. P. and P. Ry. bears N. and S.
 14.32 Telephone line bears N. and S.
 40.82 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S24 in N. and
 S25 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
 Ascend.
 62.60 Ridge bears N. and S. descend.
 81.64 The cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp. described in Book "Q."
 Land, rolling.
 Soil, sandy loam, dry, medium texture, trace of gravel; 1st. rate.
 No timber.
 Good grass.
-
- N. $0^{\circ} 09'$ E. bet. secs. 23 and 24.
 Over rolling land.
 25.34 Wash 40 lks. wide course N. W.
 39.88 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S23 in W. and
 S24 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
 40.15 Fence bears E. and W.
 61.65 Gully 20 lks. wide, 10 ft. deep, course N. W.
 64.90 N. E. cor. of barn 20 lks. W.
 65.34 N. W. cor. of corral 30 lks. E.
 67.31 House 20 lks. W.
 67.93 Fence bears E. and W.
 69.75 S. E. cor. of corral.
 70.55 Road bears N. W. and S. E.
 76.05 Same road bears N. E. and S. W.
 78.42 Fence bears E. and W.
 79.76 The cor. of secs. 13, 14, 23 and 24, hereinbefore described.
 Land, rolling.
 Soil, sandy loam, dry, medium texture, trace of gravel; 1st. rate.
 No timber.
 Good grass.

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Chains

October 15, 1914: At this cor. I set off 8° 24½' S. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 46' N.

Oct. 15, 1914.

October 23, 1914; At 7h. 30m. a.m., l.m.t., I set off 34° 46' N. on the lat. arc; 11° 12½' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24, hereinbefore described.

Thence I run

East bet. secs. 13 and 24, along S. bdy. of Tract No. 48. Over rolling land.

- 1.44 Fence bears N. E. and S. W.
- 2.83 Road bears N. E. and S. W.
- 8.64 Wash 5 lks. wide course N.
- 18.39 Road bears N. and S.
- 19.44 Telegraph line bears N. and S.
- 20.06 S. F. P. and P. Ry. bears N. and S.
- 21.87 Telephone line bears N. and S.
- 34.50 Wash 15 lks. wide course N.
- 39.96 The S. E. cor. of Tract No. 48 which is also the S. W. cor. No. 5 of Tract No. 46. and iron post 1 in. diam., 10 ins. above ground, set by Sidney E. Blout, U. S. S., marked hereinbefore described.

I destroy all traces of this cor. and in the same place, reestablished the ¼ sec. cor., as follows:

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

1914 on S. rim;

¼S13 in N. and

S24 in S. half; dig pits 18 x 18 x 12 ins. E. and

W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

62.05 Wash 10 lks. wide course N.

67.87 Road bears N. and S.

79.88 Road bears N. W. and S. E.

79.92 The cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp. which is an iron post 3 ft. long, 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S., marked and witnessed as described in Book "Q."

October 23, 1914.

October 22, 1914: At 7h. 30m. a.m., l.m.t., I set off 34° 46½' N. on the lat. arc; 10° 51½' S. on the decl. arc; and determine a meridian with the solar at the cor. set by Sidney E. Blout, U. S. S. for the NW. cor. (cor. No. 2) of

Tract No. 44 which is an iron post, 10 ins. above ground, marked on brass cap, 1913 on S. rim, T16N2W in N. and S13 in E. half; 2TR44 in SE. quadrant described by the surveyor.

I destroy all traces of this cor. and in the same place reestablish the ¼ sec. cor. as follows:

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

1914 on S. rim;

¼S12 in N. and

S13 in S. half; dig pits 18 x 18 x 12 ins. E. and

W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor. This cor. is now the

SW. cor. (cor. No. 9) of Tract No. 44. Thence I run,

East on a random line bet. secs. 12 and 13.

39.96 Fall 6 lks. S. of the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp. which is an iron post 3 ins. dia. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S., marked and witnessed as described in Book "Q."

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 33

Chains.

Thence I run
 S. 89° 55' W. on a true line bet. secs. 12 and 13.
 Over rolling land.
 39.96 The 1/4 sec. cor., bet. secs. 12 and 13,
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

The N. E. cor. No. 1 of Tract No. 41 which is also the
 N. W. cor. No. 2 of Tract No. 42 and the S. E. cor. No.
 4 of Tract No. 38 is an iron post 1 in. diam., 10 ins.
 above ground, set by Sidney E. Blout U. S. S., marked 1913 in S.
 rim, T16NR2W in N. half, 4TR38 in NW, 2TR42 in SE and 1TR41 in SW quad. I destroy
 all traces of this cor. and in the same place
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of secs. 1, 2, 11 and 12, marked on
 brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S2 in N. W.
 S1 in N. E.
 S12 in S. E. and
 S11 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
 in each sec. 5 1/2 ft. dist., and raise a mound of earth 4
 ft. base 2 ft. high, W. of cor.

Thence I run
 East on a random line bet. secs. 1 and 12.
 40.00 Make careful search but am unable to find any trace of
 the old 1/4 sec. cor.

80.24 Fall 190 lks. S. of the cor. of secs. 1, 6, 7 and 12 on
 the E. bdy. of the Tp. which is an iron post 3 ins.
 diam., 12 ins. above ground, set by Sidney E. Blout,
 U. S. S., marked and witnessed as described in Book
 2824.

This falling gives the course of this line S. 88° 39' W.
 80.26 chs.

Thence I run
 S. 88° 39' W. on a true line bet. secs. 1 and 12.
 Over rolling land.

11.50 Old road bears N. E. and S. W.
 40.13 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for 1/4 sec. cor., marked on brass cap

1914 on S. rim;
 1/4 S1 in N. and
 S12 in S. half; dig pits 18 x 18 x 12 ins. E. and
 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.

80.26 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling.
 Soil, sandy loam, dry, medium texture, some gravel; 1st.
 rate.
 No timber.
 Good grass.

40.00 North on a random line bet. secs. 1 and 2.
 Make careful search but am unable to find any trace of
 the old 1/4 sec. cor.

86.24 Fall 67 lks. E. of the closing cor. of secs. 1 and 2, on
 the N. bdy. of the Tp. (4th 1/4 Sec. N.) which is an iron post 2 ins.
 diam., 12 ins. above ground, set by Sidney E. Blout U. S.
 S., with brass cap marked and witnessed as described
 in Book "R." general.

This falling gives the course of this line S. 0° 27' E.
 86.24 chs.
 Thence I run

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- S. $0^{\circ} 27'$ E. on a true line bet. secs. 1 and 2, setting $\frac{1}{4}$ sec. cor., at distance proportional to that given in the notes of the original survey.
- 7.45 Wash 50 lks. wide course S. W.
- 10.95 Gully 6 lks. wide 4 ft. deep, course N. W.
- 29.05 Gully 10 lks. wide course N. W.
- 43.33 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S2 in W. and
 S1 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
- 86.24 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

October 22, 1914.

October 15: 1914:

From the temp. cor. of secs. 26, 27, 34 and 35, on the N. and S. line? I run 173 lks. W., and from the temp. cor. of secs. 26, 27, 34 and 35 on the E. and W. line I run 42 lks. N. to point of intersection of the two lines, Where I

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, marked on brass cap

1914 on S. rim;
 T16NR2W in N. half;
 S27 in N. W.
 S26 in N. E.
 S35 in S. E. and

S34 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Thence I run

S. $1^{\circ} 34'$ E. bet. secs. 34 and 35.

Over rolling land.

39.70 Wash 20 lks. wide course N. E.

40.03 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$

1914 on S. rim;
 $\frac{1}{4}$ S34 in W. and

S35 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.

80.06 The cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tpa described in Book "Q," described.

Land, rolling.

Soil, sandy loam, with trace of gravel; dry, medium texture; 1st. rate.

No timber.

Good grass.

N. $89^{\circ} 30'$ E. bet. secs. 26 and 35.

Over rolling land.

5.10 Wash 10 lks. wide course N. E.

13.00 Road bears N. E. and S. W.

28.15 Wash 15 lks. wide course N. E.

40.93 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1914 on S. rim;
 $\frac{1}{4}$ S26 in N. and

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 35

Chains.

S35 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.
 52.50 Wash 20 lks. wide course N. W.
 81.86 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, sandy loam, dry, medium texture, trace of gravel; 1st. rate.
 No timber.
 Good grass.

From the temp. cor. of secs. 22, 23, 26 and 27, on the N. and S. line, I run 236 lks. W., and from the temp. cor. of secs. 22, 23, 26 and 27 on the E. and W. line, I run 69 lks. N. to point of intersection of the two lines, where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S22 in N. W.
 S23 in N. E.
 S26 in S. E. and
 S27 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Thence I run
 S. 0° 48' E. bet. secs. 26 and 27.
 Over rolling land.
 40.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
 1914 on S. rim;
 ¼ S27 in W. and
 S26 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.
 62.00 Old road bears N. E. and S. W.
 80.04 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling.
 Soil, sandy loam with trace of gravel; dry, medium texture; 1st. rate.
 No timber.
 Good grass.

October 15, 1914.

October 16, 1914, At 7h.30m. a.m., l.m.t., I set off 34° 45' N. on the lat. arc; 8° 41' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 22, 23, 26 and 27.

Thence I run
 S. 89° 03' E. bet. secs. 23 and 26.
 Over rolling land,
 0.68 Telephone line bears N. to Ash Fork and S. to Prescott.
 7.50 Road bears N. W. and S. E.
 28.80 Wash 30 lks. wide course N.
 40.94 The ¼ sec. cor., bet. secs. 23 & 26, as reestablished by Sidney E. Blout, U. S. S. as hereinbefore described.
 Thence I run
 N. 88° 32' E. Continued measurement.
 79.50 Road bears N. W. and S. E.
 81.67 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.

9.65 N. 1° 22' E. bet. secs. 22 and 23.
Over rolling land.

34.70 Wash 8 lks. wide course N. E.

40.03 Road bears N. E. and S. W.
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S22 in W. and
S23 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.

70.05 Road bears N. 70° E. and S. 70° W.

80.06 The cor. of secs. 14, 15, 22 and 23, hereinbefore described.
Land, rolling.
Soil, sandy loam, trace of gravel; dry, medium texture; 1st. rate.
No timber.
Good grass.

October 16, 1914.

40.00 October 23, 1914:
N. 89° 58' E. bet. secs. 14 and 23.
Along S. bdy. of Tracts. Nos. 54, 52, 51 and 50.
Over rolling land.
The S. W. cor. No. 3 of Tract No. 51 which is also the S. E. cor. No. 4 of Tract No. 52, an iron post 1 in. diam. 10 ins. above ground, set by Sidney E. Blout, U. S. S., with brass cap marked as hereinbefore described.
I destroy all traces of this cor. and in the same place
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S14 in N. and
S23 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.

43.23 Road bears N. E. and S. W.

47.75 Road bears N. and S.

48.04 Cor. of fence bears S. 20 lks. runs S. and E.

52.25 Wash 4 lks. wide course N. E.

59.65 Fence bears N. and S.

61.54 Fence bears N. 70° W. and S. 70° E.

72.90 Wash, 40 lks. wide course N.

80.00 The cor. of secs. 13, 14, 23 and 24.
Land, rolling.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Good grass.

October 23, 1914.

19.98 October 9, 1914.
From the cor. of secs. 14, 15, 22 and 23, hereinbefore described, I run
N. 0° 02' W. bet. secs. 14 and 15, on a blank line across Tr. No. 54.
SE. cor. No. 4 of Tract No. 55, hereinbefore described.
Thence bet. Tracts 54 and 55.

59.94 The N. E. cor. No. 1 of Tract No. 55 which is also the N. W. cor. No. 2 of Tract No. 54 and the S. W. cor. No. 3 of Tract No. 53, hereinbefore described.
From this point Mrs. Kramer house bears N. 81° 12' W.
Wm. Burns house bears S. 56° 25' W.
Thence along W. bdy. of Tract No. 53.
Over rolling land.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 37

Chains.
79.95

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 10, 11, 14, and 15, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S10 in N. W.
 S11 in N. E.
 S14 in S. E. and
 S15 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 This cor. is reestablished at the mid point on the west boundary of Tract No. 53.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
 From this cor. Mrs. Kramer house bears S. 48° 24' W.
 Wm. Burns house bears S. 14° 26' W.

I reestablish the cor. of secs. 2, 3, 10 and 11 as follows:
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S3 in N. W.
 S2 in N. E.
 S11 in S. E. and
 S10 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
 This cor. is reestablished from the involved property lines, on the prolongation of the Tract lines to the east and of division lane to south.

Thence I run
 South on a random line bet. secs. 10 and 11.

40.00 Make careful search but am unable to find any trace of the old 1/4 sec. cor.

80.16 Fall 28 lks. W. of the cor. of secs. 10, 11, 14 and 15.

Thence I run
 N. 0° 12' W. on a true line bet. secs. 10 and 11.
 Over rolling land.

20.00 Enter lane and along in center of lane.

40.08 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

1914 on S. rim;
 1/2 S10 in W. and
 S11 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.

From this cor.
 A. E. Johnson house bears S. 47° 37' E.
 A. E. Johnson house bears S. 26° 35' E.
 A. E. Johnson windmill bears S. 15° 52' E.
 R. C. Taylor house bears S. 9° 55' W.
 A. W. Clevenger house bears S. 53° 53' W.
 D. Dannemiller house bears N. 85° 57' W.

60.00 Leave land, fence continues on W. of line.

80.16 The cor. of secs. 2, 3, 10, and 11.

From this cor.
 A. E. Johnson house bears S. 9° 00' E.
 A. E. Johnson house bears S. 5° 10' E.
 A. E. Johnson windmill bears S. 2° 26' E.
 R. C. Taylor house bears S. 4° 24' W.
 A. W. Clevenger house bears S. 32° 50' W.
 D. Dannemiller house bears S. 46° 59' W.

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Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.

Land, rolling.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.

October 9, 1914.

October 21, 1914.

I commence at the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. $89^{\circ} 58'$ E. bet. secs. 2 and 11.

40.12 SW. cor. (cor. No. 3), of Tract No. 38, which is
E. cor. of sec. 2 of Tract No. 38, an iron post 1 in.
diam., 10 ins. above ground, set by Sidney E. Blout, U.
S. S., with brass cap, marked as described by him in notes
of survey of said Tract. I destroy all traces of this cor.
and in the same place

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1914 on S. rim;

 $\frac{1}{4}$ S2 in N. andS11 in S. half; dig pits 18 x 18 x 12 ins. E. and
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.

Land, rolling.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

North on a random line bet. secs. 2 and 3.

40.00 Make careful search but am unable to find any trace of the
old $\frac{1}{4}$ sec. cor.

85.71 Fall 133 lks. E. of the closing cor. of secs. 2 and 3, on
the N. bdy. of the Tp. ^(4th 5th Par. N) which is an iron post 2 ins.
diam., 12 ins. above ground, set by Sidney E. Blout, U.
S. S., with brass cap marked and witnessed as described
in Book "P."

Thia falling gives the course of this line S. $0^{\circ} 54'$ E.
85.72 chs.

Thence I run

S. $0^{\circ} 54'$ E. on a true line bet. secs. 2 and 3, setting
 $\frac{1}{4}$ sec. cor. at distance proportional to that given in
the notes of the original survey.

Over rolling land.

20.40 Road bears N. W. and S. E.

43.02 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1914 on S. rim;

 $\frac{1}{4}$ S3 in W. andS2 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.

85.72 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Good grass.

Oct. 21, 1914.

October 16, 1914: At 10h. 00m. a.m., l.m.t., I set off 34°
 $44'$ N. on the lat. arc; $8^{\circ} 44\frac{1}{2}'$ S. on the decl. arc; and
determine a meridian with the solar at the temp. cor.
cor. of secs. 27, 28, 33 and 34 on the N. and S. line.
Thence I run 137 lks. west, and from the temp. cor. of
secs. 27, 28, 33 and 34 on the E. and W. line I run 16

Resurvey of the subdivision lines of T.16 N. R. 2 W. 39

Chains.

lks. N. to point of intersection of the two lines, where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S28 in N. W.
 S27 in N. E.
 S34 in S. E. and
 S33 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Thence I run
 S. 0° 55' E. bet. secs. 33 and 34.
 Over rolling land.

40.13½

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
 1914 on S. rim;
 ¼S33 in W. and
 S34 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, W. of cor.

55.60

Wash 15 lks. wide course N. E.

80.27

The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp. which is an iron post 3 ins. diam., 12 ins. above ground, set by Sidney E. Blout U. S. S., with brass cap marked and witnessed as described in Book "Q." for general

Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, none.
 Good grass.

N. 89° 29' E. bet. secs. 27 and 34.
 Over rolling land.

40.93

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
 1914 on S. rim;
 ¼S27 in N. and
 S34 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3½ ft. base 1½ ft. high, N. of cor.

51.60

Power line bears N. to Del Rio and S. to Prescott.

52.20

Pipe line, city water supply, bears N. to Del Rio and S. to Prescott.

52.50

Road bears N. and S.

80.60

Telephone line bears N. to Ash Fork and S. to Prescott.

81.86

The cor. of secs. 26, 27, 34 and 35.

Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

From the temp. cor. of secs. 21, 22, 27 and 28 on the N. and S. line, I run 251 lks. W., and from the temp. cor. of secs. 21, 22, 27 and 28 on the E. and W. line I run 25 lks. N. to point of intersection of the two lines, Where I

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S21 in N. W.
 S22 in N. E.

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Chains.

S27 in S. E. and
 S28 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4
 ft. base 2 ft. high, W. of cor.
 Thence I run
 S. $0^{\circ} 45'$ E. bet. secs. 27 and 28.
 Over rolling land.
 40.13 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S28 in W. and
 S27 in E. half; dig pits 18 x 18 x 12 ins. N. and
 S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ f
 ft. base $1\frac{1}{2}$ ft. high, W. of cor.
 74.00 Automobile road bears N. E. to Jerome Junction and S. W.
 to Prescott.
 80.27 The cor. of secs. 27, 28, 33 and 34.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

October 16, 1914.

October 17, 1914: At 8h. 00m. a.m., l.m.t., I set off 34°
 $45'$ N. on the lat. arc; $9^{\circ} 04'$ S. on the decl. arc; and
 determine a meridian with the solar at the cor. of secs.
 21, 22, 27 and 28.
 Thence I run
 N. $89^{\circ} 37'$ E. bet. secs. 22 and 27.
 Over rolling land.
 40.88 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S22 in N. and
 S27 in S. half; dig pits 18 x 18 x 12 ins. E. and
 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.
 50.30 Power line bears N. to Del Rio and S. to Prescott.
 50.90 Pipe line, city water supply, bears N. to DelRio and S.
 to Prescott.
 51.50 Road bears N. and S.
 77.25 Wash 25 lks. wide course N. E.
 81.76 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, none.
 Good grass.

From the temp. cor. of secs. 15, 16, 21 and 22 on the N.
 and S. line I run 27 lks. W., and from the temp. cor.
 off secs. 15, 16, 21 and 22 on the E. and W. line I run
 16 lks. N. to point of intersection of the two lines,
 where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of secs. 15, 16, 21 and 22, marked on
 brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S16 in N. W.
 S15 in N. E.
 S22 in S. E. and
 S21 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4
 ft. base 2 ft. high, W. of cor.

Resurvey of the subdivision lines of T.16N. R. 2 W. 41

Chains. Thence I run
 S. 1° 40' W. bet. secs. 21 and 22.
 Over rolling land.
 40.14½ Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for ¼ sec. cor., marked on brass cap
 1914 on S. rim;
 ¼S21 in W. and
 S22 in E. half; dig pits 18 x 18 x 12 ins. N. and
 S. of post 3 ft. dist., and raise a mound of earth 4 ft.
 base 1½ ft. high, W. of cor.
 53.50 Old road bears N. E. and S. W.
 80.29 The cor. of secs. 21, 22, 27 and 28.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
 From this cor. two houses bear N. 85° 57' E.

N. 89° 43' E. bet. secs 15 and 22
 Over rolling land.
 41.30 The ¼ sec. cor. bet. secs. 15 and 22, hereinbefore describ-
 ed.
 From this cor.
 House bears S. 0° 16' E.
 House bears S. 1° 21' W.
 Thence N. 89° 58' E. along south bdy. of Tract No. 54 and
 56. Continue measurement,
 51.80 Power line bears N. to Del Rio and S. to Prescott.
 52.40 Pipe line, city water supply, bears N. to Del Rio and S.
 to Prescott.
 53.26 Road bears N. and S.
 80.40 Telephone line bears N. and S.
 81.26 The cor. of secs. 14, 15, 22 and 23.
 October 17, At this cor. I set off 9° 08½' S. on the decl.
 arc; and observe the sun on the meridian at noon; the
 resulting lat. is 34° 46' N.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

N. 0° 16' E. bet. secs. 15 and 16.
 Over rolling land.
 2.37 Fence bears E. and W.
 40.13 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for ¼ sec. cor., marked on brass cap
 1914 on S. rim;
 ¼S16 in W. and
 S15 in E. half; dig pits 18 x 18 x 12 ins. N. and
 S. of post 3 ft. dist., and raise a mound of earth 3½
 ft. base 1½ ft. high, W. of cor.
 46.00 Road bears N. E. and S. W.
 65.80 Abandoned telephone line bears E. and W.
 80.26 The cor. of secs. 9, 10, 15 and 16, hereinbefore described.
 From this cor. fence runs S. and W.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Undergrowth, none.
 Good grass.

October 17, 1914.

October 10, 1914.

Chains.	<p>Commence at the cor. of secs. 10, 11, 14 and 15, hereinbefore described.</p> <p>Thence I run</p> <p>West on a random line bet. secs. 10 and 15.</p> <p>40.00 Make careful search but am unable to find any trace of the old $\frac{1}{4}$ sec. cor.</p> <p>80.68 Fall 7 lks. N. of the cor. of secs. 9, 10, 15 and 16.</p> <p>Thence I run</p> <p>N. $89^{\circ} 57'$ E. on a true line bet. secs. 10 and 15.</p> <p>Over rolling land.</p> <p>0.50 Road bears N. W. and S. E.</p> <p>40.34 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p>1914 on S. rim;</p> <p>$\frac{1}{4}$S10 in N. and</p> <p>S15 in S. half; dig pits 18 x 18, x 12 ins. E. and 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> <p>55.14 Power line bears N. to Del Rio and S. to Prescott.</p> <p>55.73 Pipe line, city water supply, bears N. to Del Rio and S. to Prescott.</p> <p>56.00 Road bears N. and S.</p> <p>65.03 Fence bears N. 28 lks. and S. 40 lks. thence W. and E.</p> <p>80.22 Fence bears N. and S.</p> <p>80.47 Road bears N. and S.</p> <p>80.68 The cor. of secs. 10, 11, 14 and 15.</p> <p>Land, rolling.</p> <p>Soil, sandy loam, dry, medium texture; 1st. rate.</p> <p>No timber.</p> <p>Good grass.</p> <p style="text-align: right;">October 10, 1914.</p>
	<p>October 21, 1914: At 8h. 00m. a.m., l.m.t., I set off $34^{\circ} 46\frac{1}{2}'$ N. on the lat. arc; $10^{\circ} 31'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16.</p> <p>Thence I run</p> <p>North on a random line bet. secs. 9 and 10.</p> <p>40.00 Make careful search but am unable to find any trace of the old $\frac{1}{4}$ sec. cor.</p> <p>80.22 Fall 35 lks. W. of the cor. of secs. 3, 4, 9 and 10, hereinbefore described.</p> <p>Thence I run</p> <p>S. $0^{\circ} 15'$ W. bet. secs. 9 and 10, on a true line.</p> <p>Over rolling land.</p> <p>37.78 Fence bears E. and W.</p> <p>40.11 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p>1914 on S. rim;</p> <p>$\frac{1}{4}$S9 in W. and</p> <p>S10 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>65.98 Fence bears N. 5° W. and S. 5° E.</p> <p>80.07 Road bears E. and W.</p> <p>80.22 The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, rolling.</p> <p>Soil, sandy loam, dry, medium texture; 1st. rate.</p> <p>No timber.</p> <p>Good grass.</p>
0.33	<p>East bet. secs. 3 and 10.</p> <p>Over rolling land.</p> <p>Fence bears N. and S.</p>

Resurvey of the subdivision lines of T. 16 N., R. 2 W. 43

Chains.
 40.01 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S3 in N. and
 S10 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
 52.60 Fence bears N. 88° W. and S. 88° E.
 59.10 Power line bears N. to Del Rio and S. to Prescott.
 59.67 Pipe line, city water supply, bears N. to Del Rio and S. to Prescott.
 60.09 Road bears N. and S.
 69.95 Gully 6 lks. wide, 6 ft. deep, course N.
 79.55 Road bears N. W. and S. E.
 80.03 The cor. of secs. 2, 3, 10 and 11.

40.00 North on a random line bet. secs. 3 and 4.
 Make careful search but am unable to find any trace of the old $\frac{1}{4}$ sec. cor.
 85.06 Fall 234 lks. E. of the closing cor. of secs. 3 and 4 on the N. bdry. of the Tp. ^(4th Sec. Pa. N.) which is an iron post 2 ins. diam., 12 ins. above ground, set by Sidney E. Blout, U. S. S., with brass cap, marked and witnessed as described in Book "B".
 This falling gives the course of this line S. 1° 35' E. 85.09 chs.
 Thence I run S. 1° 35' E. on a true line, setting $\frac{1}{4}$ sec. cor., at distance proportional to that given in the notes of the original survey, bet. secs. 3 and 4.
 Over rolling land.
 42.73 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S4 in W. and
 S3 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
 47.80 Road bears N. W. and S. E.
 85.09 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.

October 21, 1914.
John P. Hesse
 U. S. Surveyor

Sidney E. Blout, U.S.S., using a Young & Sons' light mountain transit No. 10, hereinbefore described.
 September 16, 1913: At 2h. 25m. p.m., 1.m.t., I set off 34° 43' N. on the lat. arc; 2° 38' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of Tp. described in Book "Q".
 Thence I run N. 0° 11' W. bet. secs. 32 and 33.
 Over rolling sandy prairie land, through scattering greasewood brush, undergrowth 2 ft. high.
 25.00 Top of low sand ridge bears N. E. and S. W. Descend gently over N. W. slope.
 40.52 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S32 in W. and
 S33 in E. half; dig pits 18 x 18 x 12 ins. N. and

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Chains.

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.

81.04 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap

1913 in S. rim;
T16NR2W in N. half;
S29 in N. W.
S28 in N. E.
S33 in S. E. and
S32 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Note: This cor. is 45 lks. N. of the temp. point on the E. and W. line, and 45 lks. W. of the temp. point on the N. and S. line.

Land, rolling prairie N. E. slope.
Soil, light dry sandy loam 8 to 12 ins. deep on dry clay subsoil.
No timber.
Good growth bunch grass.

September 16, 1913.

Sidney E. Blout
U. S. Surveyor.

October 16, 1914.

S89° 52' W. bet. secs. 28 and 33.

Over rolling land.

2.30 Automobile road bears N. E. to Jerome Junction and S. W. to Prescott.

40.93 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1914 on S. rim;

 $\frac{1}{4}$ S28 in N. andS33 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.

81.86 The cor. of secs. 28, 29, 32 and 33 reestablished by Sidney E. Blout U. S. S. an iron post 2 ins. diam., 12 ins. above ground, marked

1913 on S. rim.

T16NR2W in N. half;

S29 in N. W.

S28 in N. E.

S33 in S. E. and

S32 in S. W. quadrant; with pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and a mound of earth 4 ft. base $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Good grass.

October 16, 1914.

John P. Hesse
U. S. Surveyor.

September 17, 1913: At 10h. 55m. a.m., l.m.t., I set off 34° 44' N. on the lat. arc; 2° 17' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 28, 29, 32 and 33.

Thence I run

N. 0° 37' W. bet. secs. 28 and 29.

Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.

Over rolling sandy prairie land, through scattering sage and greasewood brush undergrowth.

34.20 Old road to Jerome Junction Arizona bears N. E. and S. W.

40.52 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S29 in W. and
 S28 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.

81.04 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 20, 21, 28 and 29, marked on brass cap
 1913 on S. rim;
 T16NR2W in N. half;
 S20 in N. W.
 S21 in N. E.
 S28 in S. E. and
 S29 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base $2\frac{1}{2}$ ft. high, W. of cor.

Note: This cor. is 96 lks. N. of the temp. point on the E. and W. line, and 150 lks. W. of the temp. point on the N. and S. line.

Land, rolling prairie N. E. slope.
 Soil, light dry sandy loam 6 to 12 ins. deep on dry clay subsoil.
 No timber.
 Good growth bunch grass.

September 17; At this cor. I set off $2^{\circ} 17'$ N. on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of $34^{\circ} 45'$ N. on the lat. arc;

September 17, 1913.

Sidney E. Blout

U. S. Surveyor.

October 17, 1914:

N. $89^{\circ} 34'$ W. bet. secs. 21 and 28.

Over rolling land.

40.92 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S21 in N. and
 S28 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.

60.20 Wash 20 lks. wide course N. E.

81.84 The cor. of secs. 20, 21, 28 and 29 are established by Sidney E. Blout U. S. S. an iron post 2 ins. diam., 12 ins. above ground, marked on brass cap
 1913 on S. rim;
 T16NR2W in N. half;
 S20 in N. W.
 S21 in N. E.
 S28 in S. E. and
 S29 in S. W. quadrant; with pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and a mound of earth 4 ft. base 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy loam, dry, medium texture; 1st. rate.

No timber.

Good grass.

October 17, 1914.

Resurvey of the subdivision lines of T1 16 N. R. 2 W.

Chains.

October 17, 1914:
 From the temp. cor. of secs. 16, 17, 20 and 21 on the N. and S. line I run 9 lks. E., and from the temp. cor. of secs. 16, 17, 20 and 21 on the E. and W. line I run 235 lks. N. to point of intersection of the two lines, where I
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S17 in N. W.
 S16 in N. E.
 S21 in S. E. and
 S20 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base $2\frac{1}{2}$ ft. high, W. of cor.
 This cor. sits under wire fence, bears E. and W.
 October 17, 1914.

October 19, 1914: At 8h. 00m. a.m., l.m.t., I set off $34^{\circ} 46'$ N. on the lat. arc; $9^{\circ} 47\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 16, 17, 20 and 21.
 Thence I run
 S. $1^{\circ} 16'$ W. bet. secs. 20 and 21.
 Over rolling land.
 40.57 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S20 in W. and
 S21 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
 81.06 The cor. of secs. 20, 21, 28 and 29, are-established by Sidney E. Blout, U. S. S., as hereinbefore described.
 Land, rolling.
 Soil, sandy loam, dry, medium texture, 1st rate.
 No timber.
 Good grass.
 October 19, 1914.

October 17, 1914:
 S. $88^{\circ} 58'$ E. bet. secs. 16 and 21.
 23.85 Dry ravine, 8 lks. wide, course N. Asc. gently over rolling land.
 41.28 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S16 in N. and
 S21 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
 82.56 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; 1st. rate.
 No timber.
 Good grass.
 October 17, 1914.

October 19, 1914.
 From the temp. cor. of secs. 8, 9, 16 and 17 on the N.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 47

Chains.	and S. line I run 38 lks. E., and from the temp. cor. of secs. 8, 9, 16 and 17 on the E. and W. line I run 235 lks. N. to point of intersection of the two lines, where I Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, marked on brass cap 1914 on S. rim; T16NR2W in N. half; S8 in N. W. S9 in N. E. S16 in S. E. and S17 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Thence I run S. $0^{\circ} 20'$ W. bet. secs. 16 and 17. Over rolling land.
.86	Road bears E. and W.
3.05	Wire fence bears E. and W.
10.65	Abandoned telephone line bears E. and W.
19.00	Road bears N. E. and S. W.
40.52	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap 1914 on S. rim; $\frac{1}{4}$ S17 in W. and S16 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.
56.90	Road bears N. E. and S. W.
64.00	Wash 6 lks. wide course N. E.
81.04	The cor. of secs. 16, 17, 20 and 21. Land, rolling. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Undergrowth, none. Good grass.
41.27	S. $88^{\circ} 32'$ E. bet. secs. 9 and 16. Over rolling land. Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap 1914 on S. rim; $\frac{1}{4}$ S9 in N. and S16 in S. half; dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
72.00	Road bears N. 80° E. and S. 80° W.
82.54	The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, sandy loam, dry, medium texture; 1st. rate. No timber. Good grass.
	From the temp. cor. of secs. 4, 5, 8 and 9 on the N. and S. line I run 44 lks. E., and from the temp. cor. of secs. 4, 5, 8 and 9 on the E. and W. line I run 222 lks. N. to point of intersection of the two lines, where I Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap .1914 on S. rim; T16NR2W in N. half; S5 in N. W. S4 in N. E.

18. Resurvey of the subdivision lines of Tp. 16 N. R. 2 W.

Chains. S9 in S. E. and
S8 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth
4 ft. base 2 ft. high, W. of cor.
Thence I run
S. $0^{\circ} 11'$ W. bet. secs. 8 and 9.
Over rolling land.
18.00 Old road bears N. E. and S. W.
40.52 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S8 in W. and
S9 in E. half; dig pits 18 x 18 x 12 ins. N. and
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.
43.40 Road bears N. W. and S. E.
81.04 The cor. of secs. 8, 9, 16 and 17.
Land, rolling.
Soil, sandy loam, mixed with gravel; 2nd. rate.
No timber.
Good grass.

S. $87^{\circ} 54'$ E. bet. secs. 4 and 9.
Over rolling land.
5.40 Road bears N. E. and S. W.
41.55 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S4 in N. and
S9 in S. half; dig pits 18 x 18 x 12 ins. E. and
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.
83.10 The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Good grass.

N. $0^{\circ} 11'$ W. bet. secs. 4 and 5.
Over rolling land.
40.52 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S5 in W. and
S4 in E. half; dig pits 18 x 18 x 12 ins. N. and
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.
71.50 Wash 25 lks. wide course N. E.
81.29 The closing cor. of secs. 4 and 5, reestablished by
Sidney E. Blout U. S. S. an iron post 2 ins. diam., 12
ins. above ground, marked and witnessed as described
in Book 11. general on brass cap.
Land, rolling.
Soil, sandy loam, dry, medium texture; 1st. rate.
No timber.
Good grass.

October 19, 1914.
J. F. Hesse,
U. S. Surveyor.

September 9, 1913: At 7h. 57.5m. a.m., l.m.t., I set off
 $34^{\circ} 43'$ N. on the lat. arc; $5^{\circ} 25'$ N. on the decl. arc;
and determine a meridian with the solar at the cor. of
secs. 5, 6, 31 and 32 on the S. bdry. of the Tp., which

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 49

Chains. I re-established September 3, 1913, as described in Bk"Q."

Thence I run
 North on a random line bet. secs. 31 and 32.

40.00 I make diligent search for the $\frac{1}{4}$ sec. cor. which I fail to find; therefore I continue my line North and at

81.00 Fall 70 lks. W. of the evident remains of the old cor. of secs. 29, 30, 31 and 32, which consist of traces of 3 pits with trace of old mound of earth between them. I locate the point for the cor. of secs. 29, 30, 31 and 32 on the remains of the old mound, midway between the pits.

Course of line back to the cor. of secs. 5, 6, 31 and 32 is S. $0^{\circ} 30'$ W.

September 17, 1913: At 7h. 24.6m. a.m., l.m.t., I set off $34^{\circ} 43'$ N. on the lat. arc; $2^{\circ} 22'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp. which I reestablished September 3, 1913, as described in Book"Q."

Thence I run
 N. $0^{\circ} 30'$ E. on a true line bet. secs. 31 and 32.

Over rolling sandy prairie land, through scattering sage and greasewood brush undergrowth.

40.50 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S31 in W. and
 S32 in E. half; dig pits 18 x 18 x 12 ins. N. and 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.

46.92 Old road to Jerome Junction Arizona, bears N. E. and S. W.

81.00 The remains of the old cor. of secs. 29, 30, 31 and 32, which I destroy and re-establish in the same place as follows;
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked on brass cap
 1913 on S. rim;
 T16NR2W in N. half;
 S30 in N. W.
 S29 in N. E.
 S32 in S. E. and
 S31 in S. W. quadrant; dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.

Land, high rolling prairie gradual N. slope.
 Soil, light sandy loam 7 to 10 ins. deep on gravelly clay subsoil.
 No timber.
 Good growth bunch grass.

40.50

81.00

N. $89^{\circ} 21'$ E. on a true line bet. secs. 29 and 32.
 Over rolling sandy prairie land slopes to the N. E. , through scattering greasewood brush undergrowth.

37.25 Depression bears N. and S., drains to the north.

39.78 Old road to Jerome Junction Arizona bears N. and S.

40.93 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S29 in N. and
 S32 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.

81.86 Intersect the cor. of secs. 28, 29, 32 and 33.
 Land, high rolling prairie land.
 Soil, light dry sandy loam 6 to 15 ins. deep on dry clay subsoil,
 No timber.
 Good growth bunch grass.

September 17, 1913.

50

Resurvey of the subdivision lines of T. 16 N. R. 2 W.

- Chains. September 10, 1913.
From the point for cor. of secs. 29, 30, 31 and 32
I run
West on a random line bet. secs. 30 and 31 .
- 41.05 Fall 90 lks. N. of the remains of the $\frac{1}{4}$ sec. cor., which is a cedar stake broken off at the surface of the ground, with trace of two pits.
Course of line back to the point for cor. of secs. 29, 30 31 and 32 is N. $88^{\circ} 45'$ E.
- 40.98 I begin at the $\frac{1}{4}$ sec. cor. and run West.
Intersect W. bdy. of Tp. 84 lks. N. $0^{\circ} 17'$ E. of the cor. of secs. 25, 30, 31 and 36 which I re-established September 3, 1913, as described in Book "Q."
Course of line back to the $\frac{1}{4}$ sec. cor. is N. $88^{\circ} 50'$ E.
- September 10, 1913.
- September 17, 1913.
S. $88^{\circ} 45'$ W. on a true line bet. secs. 30 and 31.
Ascend gradually over W. slope of ridge through scattering greasewood brush undergrowth.
- 15.00 Top of ridge bears N. E. and S. W., descend, enter oak brush undergrowth 4 ft. high, bears N. E. and S. W.
- 30.00 Leave oak brush bears N. and S.
- 40.00 Depression bears N. 30° E. and S. 30° W. drains to the N. E.
- 41.06 Intersect the remains of the old $\frac{1}{4}$ sec. cor. hereinafter described. This cor. being in a state of dilapidation I destroy all evidence of the old cor. and re-establish it in the same place as follows:
Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1913 on S. rim;
 $\frac{1}{4}$ S30 in N. and
S31 in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
Thence I run. Continue measurement,
S. $88^{\circ} 50'$ W. on true line bet. secs. 30 and 31. W. $\frac{1}{4}$ mile.
- 45.00 Begin ascent over S. E. slope.
- 73.50 Top of stone ridge bears N. E. and S. W. descend N. W. slope.
- 82.05 Intersect the cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp. which I re-established September 3, 1913, as described in Book "Q."
E. 15 chs. rolling E. slope. Soil, light poor sandy and gravelly loam, dry, 8 to 10 ins. deep on dry clay and shale subsoil.
W. 67 chs. hilly; ridges with light poor gravelly loam 4 to 8 ins. deep on clay and decomposing shale subsoil.
No timber.
Good growth bunch grass.
- September 17, 1913.

- September 9, 1913.
From the point for cor. of secs. 29, 30, 31 and 32
I run
North on a random line bet. secs. 29 and 30.
- 40.00 I make diligent search for the $\frac{1}{4}$ sec. cor., which I fail to find; therefore, I continue my line North and at
- 80.96 Fall 78 lks. E. of the remains of the old cor. of secs. 19, 20, 29 and 30, which consists of trace of 4 pits with remains of mound of earth between the pits. Being unable to find any trace of the old post, described as the cor. monument; I locate the point for the cor. of secs. 19, 20, 29 and 30 on the remains of the earth mound, midway between the pits.
Course of line back to the point for cor. of secs. 29, 30 31 and 32 is S. $0^{\circ} 33'$ E.
- September 9, 1913.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 510

Chains. September 17, 1913.
 N. $0^{\circ}33'$ W. on a true line bet. secs. 29 and 30.
 Over rolling sandy land, through scattering sage and
 greasewood brush undergrowth $2\frac{1}{2}$ ft. high.

40.48 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S30 in W. and
 S29 in E. half; dig pits 18 x 18 x 12 ins. N. and
 S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$
 ft. base $1\frac{1}{2}$ ft. high, W. of cor.

80.96 Intersect the evident remains of the old cor. of secs. 19
 20, 29 and 30 ~~hereinbefore~~ described. At the point on
 the remains of the old mound and midway between the
 pits I reestablish the cor. as follows:
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of secs. 19, 20, 29 and 30, marked on
 brass cap
 1913 on S. rim;
 T16NR2W in N. half;
 S19 in N. W.
 S20 in N. E.
 S29 in S. E. and
 S30 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth
 4 ft. base 2 ft. high, W. of cor.
 Land, rolling prairie, N. E. slope.
 Soil, light dry sandy loam 12 ins. deep on dry clay sub-
 soil.
 No timber.
 Good growth bunch grass.

N. $89^{\circ}15'$ E. on a true line bet. secs. 20 and 29.
 Over high rolling sandy prairie land, through scattering
 greasewood brush undergrowth.

40.84 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S20 in N. and
 S29 in S. half; dig pits 18 x 18 x 12 ins. E. and
 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.

81.68 Intersect the cor. of secs. 20, 21, 28 and 29.
 Land, rolling prairie, N. E. slope.
 Soil, light dry sandy loam, 6 to 14 ins. deep, on dry clay
 subsoil.
 No timber.
 Good growth bunch grass.

September 17, 1913.

September 11, 1913.

From the point for cor. of secs. 19, 20, 29 and 30.
 I run
 West on a random line bet. secs. 19 and 30, and at
 40.00 I make diligent search for the $\frac{1}{4}$ sec. cor., which I fail
 to find, therefore I continue my land west and at
 81.08 Intersect the W. bdy. of Tp. 224 lks. N. $0^{\circ}17'$ E. of the
 cor. of secs. 19, 24, 25 and 30, which I reestablished
 September 3, 1913, as described in book "Q"
 September 11, 1913:

September 17, 1913.

S. $88^{\circ}25'$ W. on a true line bet. secs. 19 and 30.
 Ascend gradually over E. slope of ridge over prairie land.
 3.40 Top of ridge bears N. E. and S. W. descend.

52 Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.
 10.20 Old wood road to Jerome Junction, Arizona, bears N. 30° E. and S. 30° W.
 12.60 Dry ravine 20 lks. wide course N. E. 5 ft. deep. Ascend.
 41.33 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1913 on S. rim;
 $\frac{1}{4}$ S19 in N. and
 S30 in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
 42.00 Enter oak brush undergrowth, 4 ft. high, bears N. E. and S. W.
 60.00 Top of ridge bears N. E. and S. W., leave oak brush undergrowth bears N. E. and S. W. descend.
 65.50 Dry ravine 6 lks. wide course north, ascend.
 79.50 Top of stony ridge bears N. and S. descend.
 81.11 Intersect the cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp. which I re-established September 3, 1913, as described in book "Q"
 Land, hilly prairie, drains to the N. E.
 Soil, gravelly and stony laom 6 to 10 ins. deep on clay subsoil.
 No timber.
 Good growth bunch grass.

September 17, 1913.

Bidney C. Blount

U. S. Surveyor.

October 20, 1914: At 8h. 00m. a.m., l.m.t., I set off 34° 46' N. on the lat. arc; 10° 09 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the temp. cor. of secs. 17, 18, 19 and 20 on the N. and S. line. Thence I run 57 lks. E., and from the temp. cor. of secs. 17, 18, 19 and 20 on the E. and W. line I run 178 lks. N. to point of intersection of the two lines, where I set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S18 in N. W.
 S17 in N. E.
 S20 in S. E. and
 S19 in S. W. quadrant; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
 From this cor.
 W. E. Johnston's house bears S. 31° 47' E. 23.70 chs.
 windmill bears S. 29° 48' E. 21.50 chs.

Thence I run

S. 0° 35' W. bet. secs. 19 and 20.

Over rolling hilly land.

6.75 Wash 10 lks. wide course E. ascend.

18.00 Ridge bears E. and W. descend.

31.20 Wash 10 lks. wide course E. ascend.

33.00 Ridge bears E. and W. descend.

40.48 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

1914 on S. rim;

 $\frac{1}{4}$ S19 in W. and

S20 in E. half; and raise a mound of stone 2 ft.

base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.

42.30 Road bears N. E. and S. W.

61.50 Wash 50 lks. wide course N. E.

64.75 Road bears N. E. and S. W.

80.97 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and hilly.

Soil, stony 3rd. rate.

No timber.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 53

Chains. Good grass.

N. 89° 07' E. bet. secs. 17 and 20.
 Descending over rolling land.

10.48 Wire fence bears N. and S.
 21.55 Wash 50 lks. wide course N. E. ascend.
 41.27 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S17 in N. and
 S20 in S. half; dig pits 18 x 18 x 12 ins. E. and
 W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$
 ft. base $1\frac{1}{2}$ ft. high, N. of cor.

60.00 Over level land.
 80.34 Cor of wire fence runs S. and E. and along fence.
 82.54 The cor. of secs. 16, 17, 20 and 21.
 Land, rolling.
 Soil, sandy loam, mixed with gravel, dry, medium texture,
 2nd. rate.
 No timber.
 Good grass.

S. 88° 14' W. bet. secs. 18 and 19.
 Over rolling prairie land, ascending.

1.30 Descend.
 13.15 Head of wash 5 lks. wide course S. E. Ascend.
 21.50 Old road bears N. E. and S. W. on ridge bears N. E. and
 S. W. Descend.
 39.07 Wash 30 lks. wide course N. W. Ascend.
 41.28 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap
 1914 on S. rim;
 $\frac{1}{4}$ S18 in N. and
 S19 in S. half; and raise a mound of stone 2 ft.
 base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.

50.10 Ridge bears N. E. and S. W. Descend.
 54.65 Wash 20 lks. wide course N. E. Ascend.
 66.00 Enter cedar timber, bears N. and S.
 75.00 Ridge bears N. E. and S. W. descend.
 81.06 The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the
 Tp. described in Book "Q."
 Land, rolling and hilly.
 Soil, E. 41.27 $\frac{1}{2}$ chs. loam, mixed with gravel, dry, medium
 texture; 2nd. rate. W. 39.80 $\frac{1}{2}$ chs. rocky; 4th. rate.
 Timber, cedar.
 Good grass.

From the temp. cor. of secs. 7, 8, 17 and 18 on the N.
 and S. line I run 80 lks. E., and from the temp. cor.
 of secs. 7, 8, 17 and 18 on the E. and W. line I run
 140 lks. N. to point of intersection of the two lines
 where I reestablish the cor. as follows:
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of secs. 7, 8, 17, and 18, marked on
 brass cap
 1914 on S. rim;
 T16NR2W in N. half;
 S7 in N. W.
 S8 in N. E.
 S17 in S. E. and
 S18 in S. W. quadrant; dig pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth
 4 ft. base 2 ft. high, W. of cor.

54. Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains
 Thence I run
 S. 0° 21' W. bet. secs. 17 and 18.
 Over rolling land.
 2.30 Abandoned telephone line bears E. and W.
 6.70 Road bears N. E. and S. W.
 32.50 Road bears N. E. and S. W.
 40.48 1/2 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap
 1914 on S. rim;
 1/4 S18 in W. and
 S17 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high, W. of cor.
 80.97 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, sandy loam mixed with rocks and gravel; 3rd. rate.
 No timber.
 Good grass.

Oct. 20, 1914. At the cor. of secs. 7, 8, 17 and 18 I set off 10° 14' N. on the decl. arc; and observe the sun on the meridian at noon; the resulting lat. is 34° 46 1/2' N.
 From this cor. I run
 N. 89° 11' E. bet. secs. 8 and 17.
 Over rolling land.
 41.27 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap
 1914 on S. rim;
 1/4 S8 in N. and
 S17 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
 42.30 Wash 25 lks. wide course N. E.
 82.54 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling.
 Soil, sandy loam, dry, medium texture; mixed with gravel; 2nd. rate.
 No timber.
 Good grass.

S. 88° 51' W. bet. secs. 7 and 18.
 Over rolling land.
 6.10 Ditch, 4 lks. wide course N.
 8.40 Wash 60 lks. wide course N. 10 ft. deep.
 22.00 Abandoned telephone line N. W. and S. E.
 30.00 Abandoned telephone line N. E. and S. W.
 33.30 Wash 20 lks. wide course N. E. 4 ft. deep.
 41.27 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap
 1914 on S. rim;
 1/4 S7 in N. and
 S18 in S. half; dig pits 18 x 18 x 12 ins. E. and 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.
 Ascend.
 48.00 Enter scattering oak brush.
 72.00 Ridge bears N. and S. descend.
 80.89 The cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., described (in Book "Q."
 Land, rolling and hilly.
 Soil, sandy loam, mixed with rocks and gravel; 3rd. rate.
 Timber, a few scattering cedars.
 Undergrowth, oak.
 Good grass.

Resurvey of the subdivision lines of T. 16 N. R. 2 W. 55

Chains.

N. $0^{\circ} 23'$ W. bet. secs. 7 and 8.
Over rolling land.

10.90 Ditch 4 lks. wide course N. E.

15.90 Wash 60 lks. wide course N. E. 8 ft. deep.

40.48 $\frac{1}{2}$ Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S7 in W. and
S8 in E. half; dig pits 18 x 18 x 12 ins. N. and
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.

46.70 Wash 10 lks. wide course E.

74.30 Wash 20 lks. wide course E. Ascend.

80.97 The cor. of secs. 5, 6, 7 and 8 reestablished by Sidney
E. Blout U. S. S. and iron post .2 ins. diam., 12 ins.
above ground, marked on brass cap
1913 on S. rim;
T16NR2W in N. half;
S6 in N. W.
S5 in N. E.
S8 in S. E. and
S7 in S. W. quadrant; with a mound of stone 2 ft.
base $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.
Soil, sandy loam, mixed with gravel and stones; 3rd. rate.
No timber.
Good grass.

October 20, 1914.

October 19, 1914.

N. $89^{\circ} 02'$ E. bet. secs. 5 and 8.
Descend S. E. slope.

23.60 Wire fence bears N. and S.

41.51 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap
1914 on S. rim;
 $\frac{1}{4}$ S5 in N. and
S8 in S. half; and raise a mound of stone 2 ft.
base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
From this cor.
Burton house bears S. $28^{\circ} 31'$ E.
Barn bears S. $24^{\circ} 30'$ E.
well bears S. $35^{\circ} 03'$ E.

49.40 Wire fence bears N. and S. and over level land.

57.45 Wash 25 lks. wide course N.

58.40 Ascend.

62.50 Wire fence bears N. and S. and over rolling land.

79.00 Burton house bears S. $31^{\circ} 30'$ W.
barn bears S. $36^{\circ} 01'$ W.
well bears S. $31^{\circ} 25'$ W.

83.02 The cor. of secs. 4, 5, 8 and 9.
Land, level and rolling and hilly.
Q to 49.40 chs. sandy loam, mixed with rocks; 4th. rate.
49.40 to 58.40 chs. sandy loam, dry, medium texture;
1st. rate. 58.40 to 83.02 chs. sandy loam, mixed with
gravel; 2nd. rate.
No timber.
Good grass.

October 19, 1914.

John P. Nease
U. S. Surveyor.

56. Resurvey of the subdivision lines of T. 16 N. R. 2 W.

Chains.

September 9, 1913.

The old cor. of secs. 5, 6, 7 and 8 is a limestone 14 x 8 x 5 ins. loosely set in a mound of stone, marked with 5 notches on S. and E. edges. No accessories.

This cor. being in a state of dilapidation I destroy the old cor. and re-establish it in the same place as follows:

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on brass cap

- 1913 on S. rim;
- T16NR2W in N. half;
- S6 in N. W.
- S5 in N. E.
- S8 in S. E. and
- S7 in S. W. quadrant; and raise a mound of stone

2 ft. base 1 1/2 ft. high, W. of cor. Pits impracticable.

Thence I run

North on a random line bet. secs. 5 and 6.

40.00 I make careful search for the 1/4 sec. cor., which I am unable to find; therefore I continue my line North and at

87.64 Intersect the 4th. Standard Parallel North 230 lks. N. 86° 36' W. of the closing cor. of secs. 5 and 6, which I re-established September 2, 1913, as described in book "P" Course of line back to the cor. of secs. 5, 6, 7 and 8 is S. 1° 30' W.

September 9, 1913.

September 24, 1913.

I commence at the cor. of secs. 5, 6, 7 and 8.

Thence I run

N. 1° 30' E. on a true line bet. secs. 5 and 6.

Ascend S. slope of ridge, over stony hilly land.

4.00 Top of ridge bears E. and W. Descend.

34.00 Dry ravine course E.

43.65 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

- 1913 on S. rim;
- 1/4 S6 in W. and
- S5 in E. half; and raise a mound of stone 2 ft. base 1 1/2 ft. high, W. of cor. Pits impracticable.

55.00 Top of ridge bears E. and W. Descend.

69.25 Dry ravine 8 lks. wide course N. E. Ascend.

87.53 Intersect the closing cor. of secs. 5 and 6 on the 4th. Standard Parallel North, which I re-established September 2, 1913, as described in book "P"

Land, hilly ridges, with light poor stony loam 4 to 8 ins. deep, dry, on clay and shale subsoil.

No timber.

Good growth bunch grass.

September 24, 1913.

September 13, 1913.

From the re-established cor. of secs. 5, 6, 7 and 8.

I run

West on a random line bet. secs. 6 and 7.

40.00 Make diligent search for the 1/4 sec. cor., which I fail to find.

78.43 Intersect the W. bdy. of Tp. 483 lks. S. 1° 18' W. of the cor. of secs. 1, 6, 7 and 12, which I established September 3, 1913, as described in book "Q"

Course of line back to the cor. of secs. 5, 6, 7 and 8 is S. 86° 28' E.

September 13, 1913.

September 24, 1913.

I commence at the cor. of secs. 5, 6, 7 and 8.

Thence I run

N. 86° 28' W. on a true line bet. secs. 6 and 7.

Chains.	Ascend S. E. slope over broken stony hilly land, through scattering greasewood brush undergrowth 2 ft. high.
40.09	Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap 1913 on S. rim; $\frac{1}{4}$ S6 in N. and S7 in S. half; and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
41.00	Top of ascent on S. slope of ridge, descend over S. W. slope.
56.60	Dry ravine 15 lks. wide course S. E. ascend over rolling sandy land.
78.47	Intersect the cor. of secs. 1, 6, 7 and 12, which I re-established September 3, 1913, as described in Book "Q." E. 56 chs. worthless stony hilly land, light growth bunch grass. W. 22 chs. rolling prairie S. E. slope. soil, light poor sandy loam 6 to 10 ins. deep on clay subsoil. No timber.

September 24, 1913.
Arduy E. Blout
U. S. Surveyor.

GENERAL DESCRIPTION.

The land in this township varies from mountainous to rolling prairie, and the soil ranges from clay to a light sandy loam. The soil over nearly all of the prairie portion of the township is a light, dry, sandy loam, with a clay subsoil at a depth of from 6 to 12 ins. The results of dry farming, which has been carried on for some time in different parts of the township, has proven that the land will produce but very light crops without the aid of irrigation. The soil of the hilly and mountainous portion of the township is either so clayey or stony as to be of very little value for agricultural purposes. Cedar and pinon timber is found over the mountainous portion of the township, the trees however are too small to be of any commercial value. No mineral deposits were discovered in the township and no stone suitable for building purposes. There is no living water in the township. The town of Jerome Junction, Arizona, contains a hotel one store, a school house and about 20 dwelling houses and has a population of about 75. There are about 20 settlers in the township.

Arduy E. Blout
John P. Hease
U. S. Surveyors.

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BOOK 2824

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
John F. Hesse, U. S. Surveyor, during the periods and in the capacities
stated opposite our several signatures, in ^{re}surveying all those parts or portions of The subdivision
lines of Tp. 16 N. Rg. 2 W.
and in surveying all those parts or portions of
Private Land Claims in
Tp. 16 N., Rg. 2 W.

of the Gila and Salt River Base & Meridian, in the State of Arizona
which are represented in the foregoing field notes as having been executed by him, and under his direc-
tion; and that said ^{resurvey &} survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
<i>W. J. Taverner</i>	Oct. 3, 1914	Oct. 15, 1914	Chainman.
<i>F. G. Ayers</i>	Oct. 3, 1914	Oct. 23, 1914	Chainman Axman, Flagman
<i>T. H. Shimpfesser</i>	Oct. 5, 1914.	Oct. 23, 1914	Chainman
<i>Everett B. White</i>	Oct. 3, 1914.	Oct. 23, 1914.	Chainman Flagman
<i>A. E. Johnson</i>	Oct. 7, 1914.	Oct. 23, 1914.	Cornerman.

Subscribed and certified to before me on the dates of the final service as shown above.

John F. Hesse
U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

I, John F. Hesse, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 20 bearing date of the 23rd day of June, 1914, 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, ^{re}surveyed all those parts or portions of the subdivision lines of Tp. 16 N. Rg. 2 W. and surveyed all those parts or portions of Private Land Claims in Tp. 16 N., Rg. 2 W.

of the Gila and Salt River Base & Meridian, in the State of Arizona, 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 ^{resurvey and} ~~survey~~ ^{re-established or} ~~established~~ and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Arizona for Group 20 and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey and~~ ^{survey} and survey.

John P. Hesse
U. S. Surveyor.

Subscribed by said John P. Hesse, and sworn to before me }
this 19th day of October, 1915

Frank A. Ingalls
Surveyor General of Arizona.



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, November 29, 1915

The foregoing field notes of the ^{re}survey of the Subdivision lines and Survey of Private Land Claims in Township 16 North - Range 2 West of the Gila and Salt River Base & Meridian, in the State of Arizona

executed by Sidney E. Blout and John F. Hesse, U.S. Surveyors under ^{their} ~~his~~ special instructions dated April 28, 1913 and June 23, 1914 for Group 20, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{resurveys and} ~~surveys~~ they describe, are hereby approved.

Frank A. Ingalls
U. S. Surveyor General.
OF ARIZONA.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~