

165
①

2726

4-679

2726

OCT 2 1914

Book "G"

Resurvey Subdivisions

BOOK 2726

FIELD NOTES

OF THE ~~RESURVEY~~ OF THE

subdivision lines of

and SURVEY of Private Tracts in

Township No. 12 South Range No. 23 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Thomas B. Matthews,

In the capacity of U. S. Surveyor, under instructions dated May 7, 1913, issued by the United States Surveyor General to govern surveys included in Group No. 25, which were approved by the Commissioner of the General Land Office, May 15, 1913, pursuant to authority contained in the Act of Congress dated June 23, 1913.

Survey and ReSurvey commenced August 17, 1913

Survey and ReSurvey completed February 23, 1914

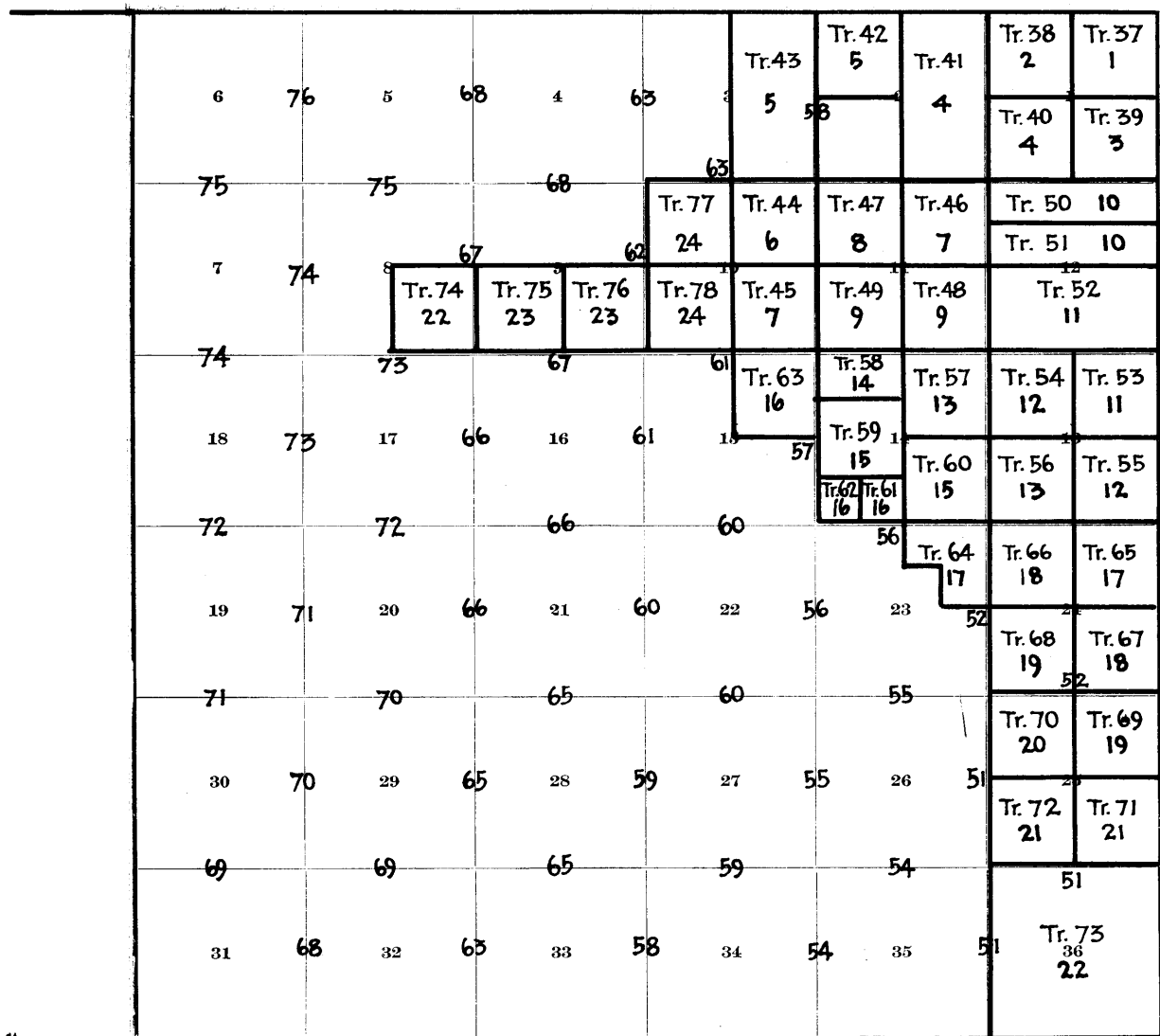
(A)

BOOK 2726

Book "G"

INDEX DIAGRAM.

Township 12 South, Range 23 East



- Notes in Book "A", this Group (2720)
- Surveyed
- - - - - Unsurveyed
- 1-24 Tracts indexed in Red Figures
- Affidavits ~ pages 27-50.

Resurvey of Subdivision lines, and Survey of Private Tracts
in Township 12 South, Range 23 East.

1.

Chains.

Resurvey commenced Aug. 17th, 1913, and executed by Thomas B. Matthews, U. S. Surveyor, with Young and Sons' light mountain transit No. 8480, 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 for the latitude and declination arcs. This instrument was approved by the Supervisor of Surveys, January 30th, 1913. I examine the adjustments of the transit, and find them to be correct; 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 observation on Polaris, I proceed as follows:

At my camp, which is located near the SE. cor., of sec. 24, T. 12 S., R. 23 E., I set off $32^{\circ} 22'$ on lat. arc; $13^{\circ} 24\frac{1}{2}'$ N. on decl. arc. and at 5h. 30m. p.m., l.m.t., determine a meridian with the solar, and mark a point on same by driving a tack in stake, firmly set in ground, 5 chs. N. of my station.

At 9h. 49m. p.m., l.m.t., I observe Polaris at eastern elongation in accordance with instructions in the Manual and mark a point on the line thus determined by driving a stake in the ground, 5 chs. north of my station.
Aug. 17th, 1913.

August 18, 1913: At 7h. 0m. a.m., l.m.t., I lay off the azimuth of Polaris $1^{\circ} 22'$ to the west; the meridian thus determined intersects the point on stake set in ground Aug. 17, 1913.

At 7h. 30m. a.m., l.m.t., I set off $13^{\circ} 12'$ N. on decl. arc; $32^{\circ} 22'$ on lat. arc; the meridian thus determined with the solar apparatus intersects the point on stake marking position of meridian determined Aug. 17th, 1913.

The solar apparatus, by both p.m. and a.m. observations, defining positions of meridian agreeing with that determined from observation on Polaris at eastern elongation, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 7h. 45m. a.m., l.m.t., is N. $12^{\circ} 52'$ W.; the angle thus determined gives the magnetic decl. $12^{\circ} 52'$ E.

August 18, 1913.

SURVEY OF PRIVATE TRACTS IN TOWNSHIP 12 SOUTH, RANGE 23E.

February 13, 1914:

Note: Owing to change in interpretation of instructions relative to the survey of Private Land Claims tracts Nos. 37 to 78, inclusive, were not surveyed until from Feb. 13th to Feb. 23rd, 1914, inclusive, notes of survey of which tracts are submitted herewith preliminary to notes of resurvey of subdivision lines of Township 12 South, Range 23 East.

Tract No. 37, Homestead Entry, 05296, March 29, 1909, originally described as Lots 1 & 2, & S. $\frac{1}{2}$ NE $\frac{1}{4}$ of Sec. 1, T. 12 S., R. 23 E.

At the NE. cor. of private claim belonging to M. E. T. Cook, 2.32 chs. S. $89^{\circ} 42'$ E. of the cor. of Tp. 11 S., Rs. 23 & 24 E., reestablished by me, as described in Book "A" of

2. Survey of Private Tracts in Township 12 S., R. 23 E.

Chains.

- this Group, I set an iron post 3 ft. long, 1 in. in diam., for Cor. No. 1 of Tract No. 37, with a brass cap, marked,
T 11 S S 31 in N.,
T 12 S 1913 in S., and
R 23 E in W. half;
1 T R 37 in SW. quadrant;.
- Feb. 13, 1914: At 8h. 30m. a.m., l.m.t., I set off $13^{\circ}27\frac{1}{2}'$ S. on decl. arc; $32^{\circ}25\frac{1}{2}'$ on lat. arc, and determine a meridian with the solar at the above described cor. Thence I run,
N. $89^{\circ}42'$ W. along south bdy. of T. 11 S., R. 24 E.
2.32 Intersect cor. of T. 11 S., Rs. 23 and 24 E., reestablished by me, as described in Book "A" of this Group, to the markings on the brass cap, of which I add 2 T R 37 in S. half.
Thence I run,
S. $89^{\circ}56'$ W., on north bdy. of T. 12 S., R. 23 E.
37.69 To NW. (No. 3) cor. of Tract No. 37, identical with NE. (No. 1) cor. of Tract No. 38, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 11 S S 36 in N.,
T 12 S 1913 in S., and
R 23 E in W. half;
3 T R 37 in SE., and
1 T R 38 in SW. quadrant;
Thence I run,
S. $0^{\circ}03'$ E., bet. Tracts 37 and 38.
39.02 To SW. (No. 4) cor. of tract No. 37, identical with SE. (No. 4) cor. of Tract 38, NW. (No. 2) of Tract 39, and NE. (No. 1) of Tract 40, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 38 in NW.,
4 T R 37 in NE., and
2 T R 39 in SE., and
1 T R 40 in SW. quadrant;
Thence I run,
S. $89^{\circ}52'$ E., bet. Tracts 37 and 39.
39.94 To SE. (No. 5) cor. of Tract No. 37, identical with NE. (No. 1) cor. of Tract No. 39, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked,
T 12 S in N.,
1913 in S., and
R 23 E in W. half;
1 T R 39 in SW., and
5 T R 37 in NW. quadrant;
Thence I run,
N. $0^{\circ}06'$ E., on east bdy. of Tract 37.
39.15 To NE. (No. 1) of said Tract, the place of beginning, here-
inbefore described.

Tract NO 38, Additional Homestead Entry 021313, Feb. 18, 1913, originally described as Lots 3 & 4, & S. $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 1, T. 12 S. R. 23 E.

- From NE. (No. 1) cor. identical with NW. (No. 3) cor. of Tract 37, I run,
S. $89^{\circ}56'$ W. on north bdy. of Tract and of T. 12 S., R. 23 E.
2.31 Intersect $\frac{1}{4}$ sec. cor., reestablished by me, as described in Book "A" of this Group, to the markings on brass cap, of which I add TR 38 in S. half; continue measurement, S. $89^{\circ}56'$ W.
39.88 To NW. (No. 2) cor. identical with NE. (No. 1) cor. of Tract No. 41, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in

Survey of Private Tracts in Township 12 South, Range 23 East. 3.

Chains.

the ground, with a brass cap, marked,
T 11 S S 36 in N.,
T 12 S 1913 in S., and
R 23 E in W-half;
2 T R 38 in SE., and
1 T R 41 in SW.quadrant.

38.89 Thence I run,
South, bet. Tracts 38 and 41.
To SW.(No.3) cor.identical with NW. (No.2) cor.of Tract
40, establish this cor. as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
1913 in S., and
T R 41 in W-half;
3 T R 38 in NE., and
2 T R 40 in SE. quadrant.

39.94 Thence I run,
S.89°52'E., bet. Tracts 38 and 40.
To SE. (No.4) cor., identical with SW. (No.4) cor.of Tract
37, NW. (No.2) cor.of Tract 39, and NE.(No.1)cor.of
Tract 40 hereinbefore described in notes of survey of
Tract 37.

39.02 Thence I run,
N.0°03'W., bet. Tracts 37 and 38.
To NE.(No.1) cor., place of beginning, hereinbefore de-
scribed in notes of survey of Tract No.37 at NW.(No.3)
cor.

Tract NO.39, Homestead Entry 05161, Feb. 8, 1909, originally
described as SE. 1/4 of sec. 1, T. 12 S., R. 23 East.

39.94 From NE.(No.1) cor., identical with SE.(No.5) cor. of Tract
37, I run,
N.89°52'W., bet. Tracts 37 and 39.
To NW.(No.2) cor., identical with SW. (No.4) cor. of Tract
No.37, SE.(No.4) cor. of Tract 38, and NE.(No.1) cor.
of Tract No.40, hereinbefore described in notes of
survey of Tract No.37.

40.03 Thence I run,
S.0°07'E., bet. Tracts 39 and 40.
To SW. (No.3) cor., identical with SE. (No.4) cor. of Tract
No.40, and corner No.2 of Tract No.50, establish this
cor. as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
ground, with a brass cap, marked,
T 12 S R 23 E in N., and
2 TR 50, .1913 in S. half;
4 T R 40 in NW., and
3 T R 39 in NE. quadrant.

39.75 Thence I run,
S.89°51'E., bet. Tracts 39 and 50.
To SE.(No.4) cor., identical with NE. (No.1) cor. of Tract
50, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S in N.,
1913 in S., and
R 23 E in W-half;
1 T R 50 in SW., and
4 T R 39 in NW. quadrant.

40.02 Thence I run,
N.0° 07' E., on east bdy. of Tract.
To NE.(No.1) cor., place of beginning, hereinbefore de-
scribed in notes of survey of Tract 37 at SE.(No.5)
corner of same.

4. Survey of Private Tracts in Township 12 South, Range 23 East.

Chains

Tract No. 40, Additional Homestead 021055, Jan. 31, 1913, originally described as sec. 1, T. 12 S., R. 23 E.

- 39.94 From NE. (No. 1) cor. identical with SE. (No. 4) cor. of Tract 38, NW. (No. 2) cor. of Tract 39, and SW. (No. 4) cor. of Tract 37, and described in notes of survey of Tract 37, I run,
N. 89° 52' W., bet. Tracts 38 and 40.
- 40.00 To NW. (No. 2) cor., identical with SW. (No. 3) cor. of Tract 38, hereinbefore described
Thence I run,
South, bet. Tracts 40 and 41.
- 40.00 To SW. (No. 3) cor., identical with SE. (No. 4) cor. of Tract No. 41, NE. (No. 1) cor. of Tract No. 46, and NW. (No. 3) cor. of Tract No. 50. I establish said cors. by setting an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, marked on brass cap,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 41 in NW.,
3 T R 40 in NE.,
3 T R 50 in SE., and
1 T R 46 in SW. quadrant.
- 40.00 Thence I run,
S. 89° 48' E., bet. Tracts 40 and 50.
- 40.03 To SE. (No. 4) cor., identical with cor. No. 2 of Tract No. 50, and SW. (No. 3) cor., of Tract No. 39, described in notes of survey of Tract No. 39.
Thence I run,
N. 0° 07' W., bet. Tracts 39 and 40.
- 40.03 To NE. (No. 1) cor., place of beginning, hereinbefore described in notes of survey of Tract No. 37 at SW. (No. 4) cor.

Tract No. 41, Enlarged Homestead Entry 022138, April 14, 1913, originally described as Lots 1 & 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$ of sec. 2, T. 12 S., R. 23 E.

- 2.43 From NE. (No. 1) cor. identical with NW. (No. 2) cor. of Tract 38, I run,
S. 89° 56' W. on N. bdy. of Tract, and T. 12 S., R. 23 E.
To cor. of secs. 35 and 36, reestablished by me, as described in Book "A," to the markings of which I add
T R 41 in S. half
- 40.03 Continue measurement, S. 89° 56' W.
To NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tract 42, establish this cor. as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 11 S S 35 in N.,
T 12 S 1913 in S., and
R 23 E in W. half;
2 T R 41 in SE., and
1 T R 42 in SW. quadrant.
- 78.75 Thence I run,
South, bet. Tracts 41 and 42.
To SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract No. 46, and NE. (No. 1) cor. of Tract No. 47, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 2 in NW.,
3 T R 41 in NE.,
2 T R 46 in SE., and
1 T R 47 in SW. quadrant.

Survey of Private Tracts in Township 12 South, Range 23 E. 5.

Chains.

40.03 Thence I run,
S.89°52'E., bet. Tracts 41 and 46.
Intersect SE. (No.4) cor., which is identical with SW.
(No.3) cor., Tract No.40, NW. (No.3) cor. Tract No.50,
and NE. (No.1) cor. Tract No.46, hereinbefore described
in notes of survey of Tract 40.

40.00 Thence I run,
North, bet. Tracts 40 and 41.
To NW. (No.2) cor. Tract 40, hereinbefore described,
continue North, bet. Tracts 38 and 41.

78.89 To NE. (No.1) cor., place of beginning, hereinbefore de-
scribed in notes of survey of Tract 38 at NW. (No.2)
cor.

Tract No. 42, Homestead Entry 06869, Sept. 23, 1909, originally
described as Lots 3 and 4 & S $\frac{1}{2}$ NW $\frac{1}{4}$ sec. 2, T. 12 S., R. 23 E.

39.82 From NE. (No.1) cor., identical with NW. (No.2) cor. Tract
41, I run,
S.89° 16' W., on north bdy. of Tract.
To NW. (No.2) cor., identical with NE. (No.1) cor. of Tract
43, establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E S 2 in N., and
1913 in S. half;
2 T R 42 in SE., and
1 T R 43 in SW. quadrant.

38,22 Thence I run,
S.0°08' W., bet. Tracts 42 and 43.
To SW. (No.3) cor., establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S., and
T R 43 in W. half;
3 T R 42 in NE., and
S 2 in SE. quadrant.

39.91 Thence I run,
S.89°52'E., on south bdy. of Tract.
To SE. (No.4) cor. on west bdy. of Tract 41, establish this
cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
ground, with a brass cap, marked,
T 12 S R 23 E in N.,
T R 41 in E., and
1913 in S. half;
S 2 in SW., and
4 T R 42 in NW. quadrant.

38.75 Thence I run,
North, bet. Tracts 41 and 42.
NE. (No.1) cor., place of beginning, hereinbefore de-
scribed in notes of survey of Tract No. 41 at NW. (No.2)
corner.
Note: The sun is obscured by clouds at noon, rendering
an observation for latitude impossible.
Feb. 13, 1914.

Tract No. 43, Enlarged Homestead Entry 022274, Apr. 28, 1913,
orig. described as Lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ & SE $\frac{1}{4}$ sec. 3, T. 12 S.,
R. 23 E.

Feb. 14, 1914: At 8h. 30m. a.m., l.m.t., I set off 13°07'
S. on decl. arc; 32°25 $\frac{1}{2}$ ' on lat. arc, and determine a
meridian with the solar at NE. (No.1) cor. hereinbefore

6. Survey of Private Tracts in Township 12 South, Range 23 East.

Chains.

- described in notes of survey of Tract No. 42 at NW. (No. 2) cor.
- Thence I run,
S. 89° 58' W. on N. bdy. of Tract.
- 39.89 NW (No. 2) cor.; establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
2 T R 43 in SE., and
S 3 in SW. quadrant.
- Thence I run,
S. 0° 08' W., on west bdy. of Tract.
- 78.12 SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract No. 44, and NE. (No. 1) cor. of Tract No. 77. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 3 in NW.,
3 T R 43 in NE.,
2 T R 44 in SE., and
1 T R 77 in SW. quadrant.
- Thence I run,
S. 89° 43' E., bet. Tracts 43 and 44.
- 39.90 SE. (No. 4) cor. identical with NE. (No. 1) cor. of Tract No. 44, and NW. (No. 2) cor. of Tract No. 47. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 43 in NW.,
S 2 in NE.,
2 T R 47 in SE., and
1 T R 44 in SW. quadrant.
- Thence I run,
N. 0° 08' E. on east bdy. of Tract.
- 40.00 SW. (No. 3) cor. of Tract No. 42, hereinbefore described; continue measurement N. 0° 08' E., bet. Tracts 42 and 43.
- 78.22 NE. (No. 1) cor., place of beginning hereinbefore described in notes of survey of Tract No. 42 at NW. (No. 2) cor.

Tract No. 44, Homestead Entry 05231, Patented Mar. 23, 1911, originally described as NE. $\frac{1}{4}$ of sec. 10, T. 12 S., R. 23 E.

- From NE. (No. 1) cor., identical with NW. (No. 2) cor. of Tract 47, and SE. (No. 4) cor. of Tract 43, I run N. 89° 43' W., bet. Tracts 43 and 44.
- 39.90 NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tr. 77, and SW. (No. 3) cor. of Tract 43, described in notes of survey of Tract 43.
- Thence I run,
S. 0° 13' W., bet. Tracts 44 and 77.
- 39.93 SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract No. 45, NE. (No. 1) cor. of Tract No. 78, and SE. (No. 4) cor. of Tract No. 77. Establish this cor. as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 77 in NW.,
3 T R 44 in NE.,
2 T R 45 in SE., and
1 T R 78 in SW. quad.;

Survey of Private Tracts in Township 12 South, Range 23 East 7.

Chains.

- 27 47 to 49, and
1. 72 in SW. quadrant.
- 39.94 Thence I run,
S.89°47' E., bet. Tracts 44 and 45.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract No. 47, NW. (No.2) cor. of Tract No.49, and NE. (No.1) cor. of Tract No.45. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 44 in NW.,
3 T R 47 in NE.,
2 T R 49 in SE., and
1 T R 45 in SW. quadrant;
- 39.97 Thence I run,
N.0°11' E., bet. Tracts 44 and 47.
NE. (No.1) cor., place of beginning, hereinbefore described in notes of survey of Tract 43 at SE. (No.4) cor.

Tract No.45, Desert Land Entry 020858, Jan. 21, 1913, originally described as the SE. 1/4 of sec. 10, T. 12 S., R. 23 E.

- 39.94 From NE. (No.1) cor. hereinbefore described in notes of survey of Tract 44 at SE. (No.4) cor., I run,
N.89°47' W., bet. Tracts 44 and 45.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 78, SE. (No.4) cor. of Tract 77, and SW. (No.3) cor. of Tract 44, hereinbefore described.
- 39.96 Thence I run,
S.0°05' W., bet. Tracts 45 and 78.
SW. (No.3) cor. identical with NW. (No.2) cor. of Tract 63, and SE. (No.4) cor. of Tract 78. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 78 in NW.,
3 T R 45 in NE.,
2 T R 63 in SE., and
S 10 in SW. quadrant;
- 39.98 Thence I run,
S.89°42' E., bet. Tracts 45 and 63.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 49, NW. (No.2) cor. of Tract 58, and NE. (No.1) cor. of Tract 63. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 45 in NW.,
3 T R 49 in NE.,
2 T R 58 in SE., and
1 T R 63 in SW. quadrant;
- 39.93 Thence I run,
N.0°01' E., bet. Tracts 45 and 49.
NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.46, Lieu Selection 014183, Patented May 13, 1913, Santa Fe, Prescott and Phoenix R.R. Co., originally described as the NE. 1/4 of sec. 11, T. 12 S., R. 23 E.

From NE. (No.1) cor. hereinbefore described in notes of

8. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.

- 40.03 Tract 40 at SW. (No.3) cor., I run,
N.89°52'W., bet. Tracts 41 and 46.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract
47, and SW. (No.3) cor. of Tract 41, described in notes
of Tract 41 at SW. (No.3) cor.
- 40.04 Thence I run,
S.0°02'W., bet. Tracts 46 and 47.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract
48, NE. (No.1) cor. of Tract 49, and SE. (No.4) cor.
of Tract 47. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 47 in NW.,
3 T R 46 in NE.,
2 T R 48 in SE., and
1 T R 49 in SW. quadrant.
- 39.90 Thence I run,
S.89°50'E., bet. Tracts 46 and 48.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 51,
NW. (No.2) cor. of Tract 52, and NE. (No.1) cor. of
Tract 48. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 T R 46 in NW.,
3 T R 51 in NE.,
2 T R 52 in SE., and
1 T R 48 in SW. quadrant.
- 39.98 Thence I run,
N.0°09'E., bet. Tract 46, and Tracts 51 and 50.
NE. (No.1) cor., place of beginning hereinbefore described.
-
- Tract No.47. Desert Land Entry 013113, Feb. 2, 1911, origin-
ally described as the NW $\frac{1}{4}$ of sec. 11, T. 12 S., R. 23 East.
-
- 39.99 From NE. (No.1) cor. hereinbefore described in notes of
Tract 41 at SW. (No.3) cor., I run,
N.89°52'W. on north bdy. of Tract.
NW. (No.2) cor. identical with NE. (No.1) cor. of Tract 44,
and SE. (No.4) cor. of Tract 43, hereinbefore de-
scribed in notes of Tract 43, at SE. (No.4) cor.
- 39.97 Thence I run,
S.0°11'W., bet. Tracts 44 and 47.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 49,
NE. (No.1) cor. of Tract 45, and SE. (No.4) cor. of Tract
44, hereinbefore described in notes of Tract 44 at SE.
(No.4) cor.
- 40.12 Thence I run,
S.89°46'E., bet. Tracts 47 and 49.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract
46; NW. (No.2) cor. of Tract 48, and NE. (No.1) cor.
of Tract 49, hereinbefore described in notes of Tract 46
at SW. (No.3) cor.
- 40.04 Thence I run,
N.0°02'E., bet. Tracts 46 and 47.
NE. (No.1) cor., place of beginning hereinbefore de-
scribed.
At the above described cor., I set off 13°05' S. on decl.
arc; and at 12h.14m.23secs. p.m., l.m.t., observe the
sun on the meridian, and obtain a reading of 32°24 $\frac{1}{2}$ '
on lat. arc.
-

Survey of Private Tracts in Township 12 South, Range 23 East. 9.

Chains.

Tract No.48, Desert Land Entry 013192, Feb.4, 1911, originally described as SE. 1/4 of sec.11, T.12 S., R. 23 E.

39.90 From NE. (No.1) cor. hereinbefore described in notes of Tract 46 at SE. (No.4) cor., I run, N.89°50'W., bet. Tracts 46 and 48. NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 49, SE. (No.4) cor. of Tract 47, and SW. (No.3) cor. of Tract 46, hereinbefore described in notes of Tract 46 at SW. (No.3) cor.

39.98 Thence I run, S.0°16'W., bet. Tracts 48 and 49. SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 57; NE. (No.1) cor. of Tract 58, and SE. (No.4) cor. of Tract 49. Establish this cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., and 1913 in S. half; 4 T R 49 in NW., 3 T R 48 in NE., 2 T R 57 in SE., and 1 T R 58 in SW. quadrant.

39.99 Thence I run, S.89°42'E., bet. Tracts 48 and 57. SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 52, NW. (No.2) cor. of Tract 54, and NE. (No.1) cor. of Tract 57. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., and 1913 in S. half; 4 T R 48 in NW., 3 T R 52 in NE., 2 T R 54 in SE., and 1 T R 57 in SW. quadrant.

40.07 Thence I run, N.0°14'E., bet. Tracts 48 and 52. NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.49, Homestead Entry 018921, Aug.13, 1912, originally described as SW. 1/4 of sec.11, T.12 S. R.23 East.

40.12 From NE. (NO.1) cor. hereinbefore described in notes of Tract 46 at SW. (No.3) cor., I run, N.89°46'W., between Tracts 47 and 49. NW. (No.2) cor. identical with NE. (No.1) cor. of Tract 45, SE., (No.4) cor. of Tract 44, and SW. (No.3) cor. of Tract 47, described in notes of Tract 44, at SE. (NO.4) cor.

39.93 Thence I run, S.0°01'W., between Tracts 45 and 49. SW. (No.3) cor. identical with NW. (No.2) cor. of Tract No. 58, at NE. (No.1) cor. of Tract No. 53 & SE. (No.4) cor. of Tract No. 45, hereinbefore described Thence I run, S.89°42'E., bet. Tracts 49 and 58.

39.99 SE. (No.4) cor. identical with SW. (No.3) cor. of Tract No. 48, NW. (No.2) cor. of Tract No. 57 & NE. (No.1) cor. of Tract No. 58, hereinbefore described Thence I run N.0°16'E., bet. Tracts 48 and 49.

39.98 NE. (No.1) cor., place of beginning, hereinbefore described. Feb. 14, 1914.

10. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.	
	<p>Tract No. 50, Homestead Entry 014678, Final Certificate, Dec. 21, 1912, originally described as N. $\frac{1}{2}$ of N. $\frac{1}{2}$ of sec. 12, T. 12 S., R. 23 E.</p> <hr/> <p>Feb. 16, 1914: At 8h. 30m. a.m., l.m.t., I set off 12° 26' S. on decl. arc; 32° 24' $\frac{1}{2}$ on lat. arc, and determine a meridian with the solar at NE. (No. 1) cor. hereinbefore described in notes of Tract 39 at SE. (No. 4) cor.</p> <p>Thence I run, N. 89° 51' W., bet. Tracts 39 and 50.</p> <p>39.75 Corner No. 2, identical with SE. (No. 4) cor. of Tract 40, and SW. (No. 3) cor. of Tract 39, described in notes of Tract 39 at SW. (No. 3) cor.</p> <p>Thence I run, N. 89° 48' W., bet. Tracts 40 and 50.</p> <p>40.00 NW. (No. 3) cor., identical with NE. (No. 1) cor. of Tract 46, SE. (No. 4) cor. of Tract 41, and SW. (No. 3) cor. of Tract 40, described in notes of Tract 40 at SW. (No. 3) corner.</p> <p>Thence I run, S. 0° 09' W., bet. Tracts 46 and 50.</p> <p>19.99 SW. (No. 4) cor. identical with NW. (No. 2) cor. of Tract 51; establish this corner as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., 1913 in S., and TR 46 in W. half; 4 T R 50 in NE., and 2 T R 51 in SE. quadrant.</p> <p>Thence I run, S. 89° 51' E., bet. Tracts 50 and 51.</p> <p>79.88 SE. (No. 5) cor., identical with NE. (No. 1) cor. of Tract 51. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., 1913 in S., and R 23 E in W. half; 1 T R 51 in SW., and 5 T R 50 in NW. quadrant.</p> <p>Thence I run, N. 0° 13' W. on east bdy. of Tract.</p> <p>19.95 NE. (No. 1) cor., place of beginning, hereinbefore described.</p> <hr/> <p>Tract No. 51, Desert Land Entry 014677, June 14, 1911, originally described as the S. $\frac{1}{2}$ of the N. $\frac{1}{2}$ of sec. 12, T. 12 S., R. 23 E.</p> <hr/> <p>From NE. (No. 1) cor. hereinbefore described, in notes of Tract 50 at SE. (No. 5) cor., I run N. 89° 51' W. between Tracts 50 and 51.</p> <p>79.88 NW. (No. 2) cor. identical with SW. (No. 4) cor. of Tract No. 50, hereinbefore described in notes of Tract 50 at SW. (No. 4) cor.</p> <p>Thence I run, S. 0° 09' W., bet. Tracts 46 and 51.</p> <p>19.99 SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract 52; NE. (No. 1) cor. of Tract 48, and SE. (No. 4) cor. of Tract 46, described in notes of Tract 46 at SE. (No. 4) cor.</p> <p>Thence I run, S. 89° 53' E. bet. Tracts 51 and 52.</p> <p>80.00 SE. (No. 4) cor. identical with NE. (No. 1) cor. of Tract 52. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S in N., 1913 in S., and R 23 E in W. half; 1 T R 52 in SW., and</p>

Survey of Private Tracts in Township 12 South, Range 23 E. 11.

Chains,	
19.96	<p style="text-align: center;">4 T R 51 in NW' quadrant.</p> <p>Thence I run, N.0°13' W., on east bdy. of Tract. NE. (No.1) cor., place of beginning, hereinbefore described</p>
<p style="text-align: center;">-----</p> <p>Tract No.52, Desert Land Entry 04766, Feb.1, 1909, originally described as S$\frac{1}{2}$ of sec.12, T.12 S., R.23 E.</p> <p style="text-align: center;">-----</p>	
80.00	<p>From NE. (No.1) cor., hereinbefore described in notes of Tract 51, at SE. (No.4) cor., I run, N.89°53' W., between Tracts 51 and 52. NW. (No.2) cor. identical with NE. (No.1) cor. of Tract 48; SE. (No.4) cor. of Tract 46, and SW. (No.3) cor. of Tract 51, described in notes of Tract 46, at SE. (No.4) cor.</p>
40.07	<p>Thence I run, S.0°14' W., bet. Tracts 48 and 52. SW. (No.3) cor. identical with NW. (No.2) cor. of Tract 54; NE. (No.1) cor. of Tract 57, and SE. (No.4) cor. of Tract 48. described in notes of Tract 48 at SE. (No.4) cor.</p>
80.05	<p>Thence I run, S.89°52' E., bet. Tracts 52 and Tracts 54 and 53. SE. (No.4) cor. identical with NE. (No.1) cor. of Tract 53. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S in N., 1913 in S., and R 23 E in W. half; 4 T R 52 in NW., and 1 T R 53 in SW. quadrant.</p>
40.08	<p>Thence I run, N.0°09' E., on east bdy. of Tract. NE. (No.1) cor., place of beginning, hereinbefore described.</p>
<p style="text-align: center;">-----</p> <p>Tract No.53, Desert Land Entry 018672, July 16, 1912, originally described as NE. $\frac{1}{4}$ of sec.13, T.12 S., R. 23 E.</p> <p style="text-align: center;">-----</p>	
39.99	<p>From NE. (No.1) cor., hereinbefore described in notes of Tract 52 at SE. (No.4) cor., I run, N.89°52' W., between Tracts 52 and 53. NW. (No.2) cor. identical with NE. (No.1) cor. of Tract 54. Establish this cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E, T R 52 in N., and 1913 in S. half; 2 T R 53 in SE., and 1 TR 54 in SW. quadrant.</p>
40.14	<p>Thence I run, S.0°24' W., bet. Tracts 53 and 54. SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 55, NE. (No.1) cor. of Tract 56, and SE. (No.4) cor. of Tract 54. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., and 1913 in S. half; 4 T R 54 in NW., 3 T R 53 in NE., 2 T R 55 in SE., and 1 T R 56 in SW. quadrant.</p>

12. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.

39.99 Thence I run,
S.89°47' E., bet. Tracts 53 and 55.
SE. (No.4) cor., identical with NE. (No.1) cor. of Tract 55;
establish this cor. as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S in N.,
19 $\frac{1}{3}$ in S., and
R 23 E in W. half,
4 T R 53 in NW., and
1 T R 55 in SW. quadrant.

40.02 Thence I run,
N.0° 23' E., on east bdy. of Tract.
NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.54, Desert Land Entry 018673, July 16, 1912, orig-
inally described as NW $\frac{1}{4}$ of sec.13, T.12 S., R. 23 E.

At NE. (No.1) cor. hereinbefore described in notes of Tract
53 at NW. (No.2) cor., I set off 12°23 $\frac{1}{2}$ ' S. on decl. arc;
and at 12h.14m.17secs. p.m., l.m.t., observe the sun on
the meridian, and obtain a reading of 32° 23 $\frac{1}{2}$ ' on lat.
arc.

40.06 Thence I run,
N.89°52' W., bet. Tracts 52 and 54.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 57,
SE. (No.4) cor. of Tract 48, and SW. (No.3) cor. of
Tract 52, described in notes of Tract 48 at SE. (No.4)
cor.

39.90 Thence I run,
S.0°12' W., bet. Tracts 54 and 57.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 56;
NE. (No.1) cor. of Tract 60, and SE. (No.4) cor. of Tract
57. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
19 $\frac{1}{3}$ in S. half;
4 T R 57 in NW.,
3 TR 54 in NE.,
2 TR 56 in SE., and
1 TR 60 in SW. quadrant.

39.94 Thence I run,
S.89° 49' E., bet. Tracts 54 and 56.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 53;
NW. (No.2) cor. of Tract 55, and NE. (No.1) cor. of
Tract 56, described in notes of Tract 53, at SW. (No.3)
cor.

40.14 Thence I run,
N.0° 24' E., between Tracts 53 and 54.
NE. (No.1) cor., place of beginning, hereinbefore de-
scribed.

Tract No.55, Homestead Entry 011984, November 29, 1911, orig-
inally described as the SE $\frac{1}{4}$ of sec.13, T 12 S R 23 E.

39.99 From NE. (No.1) cor. hereinbefore described in notes of Tract
53, at SE. (No.4) cor., I run,
N.89°47' W., between Tracts 53 and 55.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 56;
SE. (No.4) cor. of Tract 54, and SW. (No.3) cor. of Tract
53, described in notes of Tract 53, at SW. (No.3) cor.
Thence I run,
S.0°08' W., bet. Tracts 55 and 56.

Survey of Private Tracts in Township 12 South, Range 23 East. 13.

Chains.

40.00 SW.(No.3) cor., identical with NW. (No.2) cor. of Tract 65, NE.(No.1) cor. of Tract 66, and SE.(No.4) cor. of Tract 56. Establish this cor. as follows:
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S. half;
 4 T R 56 in NW.,
 3 TR 55 in NE.,
 2 TR 65 in SE., and
 1 TR 66 in SW quadrant.

Thence I run,
 S.89°46'E., bet. Tracts 55 and 65.
 39.82 SE.(No.4) cor., identical with NE.(No.1) cor. of Tract 65. Establish this cor. as follows:
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
 T 12 S in N,
 1913 in S., and
 R 23 E in W. half;
 1 TR 65 in SW., and
 4 TR 55 in NW. quadrant.

Thence I run,
 N.0°23'E., on east bdy. of Tract.
 40.02 NE.(No.1) cor., place of beginning, hereinbefore described.

 Tract No.56, Homestead Entry 018715, July 22, 1912, originally described as the SW. 1/4 of sec. 13, T. 12 S., R. 23 E.

From NE. (No.1) cor. hereinbefore described in notes of Tract 53 at SW. (No.3) cor., I run,
 N.89°49'W., between Tracts 54 and 56.
 39.94 NW.(No.2) cor., identical with NE.(No.1) cor. of Tract 60, SE.(No.4) cor. of Tract 57, and SW.(No.3) cor. of Tract 54, described in notes of Tract 54 at SW.(No.3) cor.

Thence I run,
 S.0°12'W., bet. Tracts 56 and 60.
 39.96 SW.(No.3) cor., identical with NW. (No.2) cor. of Tract 66, NE. (No.1) cor. of Tract 64, and SE.(No.4) cor. of Tract 60. Establish this cor. as follows:
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S. half;
 4 TR 60 in NW.,
 3 TR 56 in NE.,
 2 TR 66 in SE., and
 1 TR 64 in SW. quadrant.

Thence I run,
 S.89°46'E., bet. Tracts 56 and 66.
 40.00 SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 55; NW.(No.2) cor. of Tract 65, and NE.(No.1) cor. of Tract 66, described in notes of Tract 55, at SW.(No.3) cor.

Thence I run,
 N.0°08'E., bet. Tracts 55 and 56.
 40.00 NE. (No.1) cor., place of beginning hereinbefore described.
 Feb. 16th, 1914.

 Tract No.57, Desert Land Entry 04887, Feb. 13, 1909, originally described as the NE 1/4 of sec. 14, T. 12 S., R. 23 E.

 Feb. 17th, 1914: At 8h. 0m., a.m., l.m.t., I set off 12°05 1/2' S. on decl. arc; 32°23 1/2' on lat. arc, and determine a

14. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.

- meridian with the solar at NE. (No.1) cor., hereinbefore described in Notes of Tract 48 at SE. (No.4) cor.
- Thence I run,
N.89°42'W. between Tracts 48 and 57.
- 39.99 NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 58, SE. (No.4) cor. of Tract 49, and SW. (No.3) cor. of Tract 48, described in notes of Tract 48, at SW. (No.3) cor.
- Thence I run,
S.0°25'W., between Tract 57 and Tracts 58 and 59.
- 40.21 SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 60, and cor. No.6 of Tract 59. Establish this cor. as follows:
- Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
1913 in S., and
6 T R 59 in W. half;
3 TR 57 in NE., and
2 TR 60 in SE. quadrant.
- Thence I run,
S.89°53'E., bet. Tracts 57 and 60.
- 40.11 SE. (No.4) cor. identical with SW. (No.3) cor. of Tract 54, NW. (No.2) corner of Tract 56, and NE. (No.1) cor. of Tract 60, described in notes of Tract 54, at SW. (No.3) corner.
- Thence I run,
N.0°12'E., bet. Tracts 54 and 57.
- 39.90 NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.58, Desert Land Entry 018922, Aug.13, 1912, originally described as N $\frac{1}{2}$ of the NW $\frac{1}{4}$ of sec.14, T.12 S., R..23 E.

- From NE. (No.1) cor. hereinbefore described, in notes of Tract 48, at SW. (No.3) cor., I run,
N.89°42'W., bet. Tracts 49 and 58.
- 39.99 NW. (No.2) corner, identical with NE. (No.1) cor. of Tract 63, SE. (No.4) cor. of Tract 45, and SW. (No.3) cor. of Tract 49, described in notes of Tract 45, at SE. (No.4) cor.
- Thence I run,
S.0°06'W., bet. Tracts 58 and 63.
- 20.12 SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 59; establish this cor. as follows:
- Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
1913 in S., and
TR 63 in W. half;
3 TR 58 in NE., and
2 TR 59 in SE. quadrant.
- Thence I run,
S.89°49'E., bet. Tracts 58 and 59.
- 39.92 SE. (No.4) cor., identical with NE. (No.1) cor. of Tract 59. Establish this cor. as follows:
- Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
TR 57 in E., and
1913 in S. half;
4 TR 58 in NW., and
1 TR 59 in SW. quadrant.
- Thence I run,
N.0°25'E., between Tracts 57 and 58.
- 20.04 NE. (No.1) cor., place of beginning, hereinbefore described.
-

Survey of Private Tracts in Township 12 South Range 23 East. 15.

Chains.	Tract No.59, Homestead Entry 016313, Dec.28, 1911, originally described as the S $\frac{1}{2}$ of the NW $\frac{1}{4}$, and the N $\frac{1}{2}$ of the SW $\frac{1}{4}$ of sec.14, T.12 S., R.23 E.
39.92	From NE.(No.1) cor.hereinbefore described in notes of Tract 58, at SE.(No.4) cor., I run, N.89°49'W., between Tracts 58 and 59. NW.(No.2) cor. identical with SW.(No.3) cor. of Tract 58, described in notes of Tract 58 at SW(No.3) cor. Thence I run, S.0°06'W., bet. Tracts 59 and 63.
20.12	Corner No.3, identical with SE.(No.4) cor. of Tract 63. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with brass cap, marked, T 12 S R 23 E in N., 3 TR 59 in E., and 1913 in S. half, 4 TR 63 in NW., and S 14 in SW. quadrant. Thence I run, S.0°05' W. on west bdy. of Tract.
19.79	SW.(No.4) cor. identical with NW.(No.2) cor. of Tract 62. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with brass cap, marked, T 12 S R 23 E in N.; 1913 in S., and S 14 in W. half; 4 TR 59 in NE., and 2 TR 62 in SE. quadrant.
39.89	Thence I run, S.89°44' E., bet. Tract 59, and Tracts 62 and 61. SE.(No.5) cor. identical with NE.(No.1) cor. of Tract 61. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., TR 60 in E., and 1913 in S. half; 5 TR 59 in NW., and 1 TR 61 in SW. quadrant. Thence I run, N.0°07' E., bet. Tracts 59 and 60.
19.82	Corner No.6, identical with SW.(No.3) cor. of Tract 57, and NW.(No.2) cor. of Tract 60, described in notes of Tract 57 at SW.(No.3) cor. Thence I run, N.0°25' E., bet. Tracts 57 and 59.
20.17	NE.(No.1) cor. place of beginning, hereinbefore described.

	Tract No.60, Homestead Entry 04718, March 1, 1911, originally described as the SE $\frac{1}{4}$ of sec, 14, T.12 S., R. 23 E.
40.11	At NE.(No.1) cor. described in notes of Tract 54, at SW.(No.3) cor. I set off 12° 03' S. on decl. arc, and at 12h. 14m. 14secs. p.m., l.m.t., observe the sun on the mer., and obtain a reading of 32°23' on lat. arc. Thence I run, N.89° 53' W., bet. Tracts 57 and 60. NW.(No.2) cor. identical with cor. No.6 of Tract 59, and SW.(No.3) cor. of Tract 57, described in notes of Tract 57 at SW. (No.3) cor.
19.82	Thence I run, S.0°07' W. bet. Tracts 59 and 60. Cor.No.6, Tract No.59, hereinbefore described.
39.95	Continue measurement on same course, bet. Tracts 60 and 61. SW.(No.3) cor., identical with NW.(No.2) cor. of Tract 64, and SE.(No.4) cor. of Tract 61. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked, T 12 S R 23 E in N., and 1913 in S. half; 4 TR 61 in NW., 3 TR 60 in NE., 2 TR 64 in SE., and S 14 in SW. quadrant.
40.03	Thence I run, S.89°54' E., bet. Tracts 60 and 64. SE.(No.4) cor. identical with SW.(No.3) cor. of Tract 56, NW.(No.2) cor. of Tract 66, and NE. (No.1) cor. of Tract 64, hereinbefore described in notes of Tract 56, at SW. (No.3) cor.
39.96	Thence I run, N .0°12' E. between Tracts 56 and 60. NE. (No.1) cor., place of beginning, hereinbefore described.

16. Survey of Private Tracts in Township 12 S., R. 23 E.

Chains	
	Tract No. 61, Desert Land Entry 017050, March 26, 1912, originally described as the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 14, T12S, R23E.

	From NE. (No. 1) cor. hereinbefore described in notes of Tract 59, at SE. (No. 5) cor., I run,
20.20	N. 89° 44' W., bet. Tracts 59 and 61. NW. (No. 2) cor. identical with NE. (No. 1) cor. of Tract 62. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E TR 59 in N. & 1913 in S. half, 2 TR 61 in SE., and 1 TR 62 in SW. quad. Thence I run,
20.12	S. 0° 13' E., bet. Tracts 61 and 62. SW. (No. 3) cor. identical with SE. (No. 4) cor. of Tract 62. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., and S 14 1913 in S. half, 4 TR 62 in NW., and 3 TR 61 in NE. quad.
20.10	Thence I run, S. 89° 44' E., on south bdy. of Tract. SE. (No. 4) cor. identical with SW. (No. 3) cor. of Tract 60, and NW. (No. 2) cor. of Tract 64, described in Notes of Tract 60 at SW. (No. 3) cor.
20.13	Thence I run, N. 0° 07' E., bet. Tracts 60 and 61. NE. (No. 1) cor., place of beginning hereinbefore described.

	Tract No. 62, Desert Land Entry 022139, April 14, 1913, originally described as the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 14, T. 12 S. R. 23 E.

	From NE. (No. 1) cor. hereinbefore described in notes of Tract 61, at NW. (No. 2) cor., I run,
19.69	N. 89° 44' W., bet. Tracts 59 and 62. NW. (No. 2) cor., identical with SW. (No. 4) cor. of Tract 59, described in notes of Tract 59, at SW. (No. 4) cor.
20.12	Thence I run, S. 0° 05' W., on west bdy. of Tract. SW. (No. 3) cor. Establish this cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
19.82	T 12 S R 23 E in N., and 1913 in S. half; 3 TR 62 in NE., and S 14 in SW. quad. Thence I run, S. 89° 44' E., on south bdy. of Tract. SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 61, described in notes of Tract 61 at SW. (No. 3) cor.
20.12	Thence I run, N. 0° 13' W., bet. Tracts 61 and 62. NE. (No. 1) cor., place of beginning, hereinbefore described.
	Feb. 17, 1914.

	Tract No. 63, Second Homestead Entry 016746, Feb. 17, 1912, originally described as the NE $\frac{1}{4}$ of sec. 15, T. 12 S., R. 23 E.

	Feb. 18, 1914: At 9h. 0m. a.m., 1 m. t., I set off 11° 44' S. on dec. arc; 32° 23 $\frac{1}{2}$ ' on lat. arc, and determine a mer. with the solar at NE. (No. 1) cor. hereinbefore described in notes of Tract 45 at SE. (No. 4) cor.
39.98	Thence I run, N. 89° 42' W., bet. Tracts 45 and 63. NW. (No. 2) cor., identical with SE. (No. 4) cor. of Tract 78, and SW. (No. 3) cor. of Tract 45, described in notes of Tract 45 at SW. (No. 3) cor.
40.24	Thence I run, S. 0° 09' W., on west bdy. of Tract. SW. (No. 3) cor. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
40.02	T 12 S R 23 E in N., and 1913 in S. half; 3 TR 63 in NE., and S 15 in SW. quadrant. Thence I run, S. 89° 49' E., on south bdy. of Tract. SE. (No. 4) cor., identical with cor. No. 3 of Tract 59, described in notes of Tract 59 at cor. No. 3.
20.12	Thence I run, N. 0° 06' E., bet. Tracts 59 and 63. NW. (No. 2) cor. of Tract 59, and SW. (No. 3) cor. of Tract 58, described in notes of Tract 58, at SW. (No. 3) cor.; thence continue measurement on same course, bet. Tracts 58 and 63.
40.24	NE. (No. 1) cor., place of beginning, hereinbefore described.

Survey of Private Tracts in Township 12 S. R. 23 E. 17.

Chains! Tract No. 64, Homestead Entry 05051 patented May 13, 1912, orig. described as the NE $\frac{1}{4}$ NE $\frac{1}{4}$ & SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 12 S, R. 23 E.

40.03 From NE. (No. 1) cor. hereinbefore described in notes of Tract 56 at SW. (No. 3) cor., I run, N. 89° 54' W., between Tracts 60 and 64.

20.00 NW. (No. 2) cor., identical with SE. (No. 4) cor. of Tract 61, and SW. (No. 3) cor. of Tract 60, described in notes of Tract 60 at SW. (No. 3) cor.

20.00 Thence I run, S. 0° 03' W., on west bdy. of Tract.

20.00 Cor. No. 3. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
19 13 in S. half;
3 TR 64 in NE., and
S 23 in SW. quadrant.

20.00 Thence I run, S. 89° 54' E.

20.00 Cor. No. 4. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked,
T 12 S R 23 E in N., and
19 13 in S. half;
4 TR 64 in NE., and
S 23 in SW. quadrant.

20.00 Thence I run, S. 0° 06' W.

20.00 Cor. No. 5. Establish this cor. as follows:
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, with a brass cap, marked,
T 12 S R 23 E in N., and
19 13 in S. half;
5 TR 64 in NE., and
S 23 in SW. quadrant.

20.00 Thence I run, S. 89° 54' E. on south bdy. of Tract.

20.00 SE. (No. 6) cor., identical with SW. (No. 3) cor. of Tract 66, and NW. (No. 2) cor. of Tract 68. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
19 13 in S. half;
6 TR 64 in NW.,
3 TR 66 in NE.,
2 TR 68 in SE., and
S 24 in SW. quadrant.

40.00 Thence I run, N. 0° 07' E. bet. Tracts 64 and 66.

40.00 NE. (No. 1) cor., place of beginning, hereinbefore described.

Feb. 18, 1914.

Tract No. 65, Homestead Entry 04783, patented July 24, 1911, originally described as the NE. $\frac{1}{4}$ of sec. 24. T 12 S, R 23 E.

Feb. 19th, 1914: At 8h. 30m. a.m., l.m.t., I set off 11° 23' S. on the decl. arc; 32° 22' $\frac{1}{2}$ on lat. arc, and determine a meridian with the solar at NE. (No. 1) cor. hereinbefore described in notes of Tract 55, at SE. (No. 4) cor.

39.82 Thence I run, N. 89° 46' W., bet. Tracts 55 and 65.

39.82 NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tract 66, SE. (No. 4) cor. of Tract 56, and SW. (No. 3) cor. of Tract 55, described in notes of Tract 55 at SW. (No. 3) cor.

Thence I run,

18. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.

- 39.92 S.0°08' W., bet. Tracts 65 and 66.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 67,
NE. (No.1) cor. of Tract 68, and SE. (No.4) cor. of
Tract 66. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 TR 66 in NW.,
3 TR 65 in NE.,
2 TR 67 in SE., and
1 TR 68 in SW. quadrant.
- 39.54 Thence I run,
S.89°43' E., bet. Tracts 65 and 67.
SE. (No.4) cor., identical with NE. (No.1) cor. of Tract 67.
Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, with a brass cap, marked,
T 12 S in N.,
1913 in S., and
R 23 E in W. half;
4 TR 65 in NW., and
1 TR 67 in SW. quadrant.
- 39.96 Thence I run,
N.0°29' E., on east bdy. of Tract.
NE. (No.1) cor., place of beginning, hereinbefore described.
-
- Tract No. 66, Homestead Entry 015150, Aug. 8, 1911, originally
described as the NW. $\frac{1}{4}$ of sec. 24, T. 12 S. R. 23 E.
-
- 40.00 From NE. (No.1) cor. hereinbefore described in notes of
Tract 55 at SW. (No.3) cor. I run,
N.89°46' W., bet. Tracts 56 and 66.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract
64, SE. (No.4) cor. of Tract 60, and SW. (No.3) cor. of
Tract 56, described in notes of Tract 56 at SW. (No.3)
cor.
- 40.00 Thence I run,
S.0°07' W., bet. Tracts 64 and 66.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 68,
and SE. (No.6) cor. of Tract 64, described in notes of
Tract 64, at SE. (No.6) cor.
- 39.98 Thence I run,
S.89°54' E., bet. Tracts 66 and 68.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract
65, NW. (No.2) cor. of Tract 67, and NE. (No.1) cor.
of Tract 68, described in notes of Tract 65, at SW.,
(No.3) cor.
- 39.92 Thence I run,
N.0°08' E., between Tracts 65 and 66.
NE., (No.1) cor., place of beginning, hereinbefore described.
-
- Tract No. 67, Homestead Entry 399, Final Certificate, March
21, 1887, originally described as SE $\frac{1}{4}$, Sec. 24, T. 12 S, R. 23 E.
-
- 39.54 From NE. (No.1) cor., hereinbefore described in notes of
Tract 65 at SE. (No.4) cor. I run,
N.89°43' W., bet. Tracts 65 and 67.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 68,
SE. (No.4) cor. of Tract 66, and SW. (No.3) cor. of Tract
65 described in notes of Tract 65 at SW. (No.3) cor.
- 39.92 Thence I run,
S.0°08' W., bet. Tracts 67 and 68.
SW. (No.3) cor. identical with NW. (No.2) cor. of Tract 69,
NE. (No.1) cor. of Tract 70, and SE. (No.4) cor. of Tract
68. Establish this cor. as follows:

Survey of Private Tracts in Township 12 South Range 23 E. 19

Chains.

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with brass cap marked, T 12 S R 23 E in N., and 1913 in S. half; 4 TR 68 in NW., 3 TR 67 in NE., 2 TR 69 in SE., and 1 TR 70 in SW. quadrant.

39.27 Thence I run, S. 89° 41' E., bet. Tracts 67 and 69. SE. (No. 4) cor. identical with NE. (No. 1) cor. of Tract 69: Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S in N., 1913 in S., and R 23 E in W. half, 4 TR 67 in NW., and 1 TR 69 in SW. quadrant.

39.95 Thence I run, N. 0° 27' E., on east bdy. of Tract. NE. (No. 1) cor., place of beginning, hereinbefore described.

Tract No. 68, Homestead Entry 016348, Jan. 2nd, 1912, originally described as the SW 1/4 of sec. 24, T. 12 S., R. 23 E.

39.98 From NE. (No. 1) cor. hereinbefore described in notes of Tract 65, at SW. (No. 3) cor., I run, N. 89° 54' W., between Tracts 66 and 68. NW. (No. 2) cor., identical with SE. (No. 6) cor. of Tract 64, and SW. (No. 3) cor. of Tract 66.

40.00 Thence I run, S. 0° 07' W., on west bdy. of Tract. SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract 70. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked, T 12 S R 23 E in N., 1913 in S., and S 24 in W. half; 3 TR 68 in NE., and 2 TR 70 in SE. quadrant.

39.97 Thence I run, N. 89° 59' E., bet. 68 and 70. SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 67, NW. (No. 2) cor. of Tract 69, and NE. (No. 1) cor. of Tract 70, described in notes of Tract 67 at SW. (No. 3) cor.

39.92 Thence I run, N. 0° 08' E., bet. Tracts 67 and 68. NE. (No. 1) cor., place of beginning, hereinbefore described. Sun is obscured by clouds at noon on this day, rendering observation for latitude impossible. Feb. 19th, 1914.

Tract No. 69, Homestead Entry 05256, Patented Nov. 13, 1911, originally described as NE 1/4 of sec. 25, T. 12 S., R. 23 E.

Feb. 20, 1914: At 8h. 30m. a.m., l.m.t., I set off 11° 02' S. on decl. arc; 32° 22' on lat. arc, and determine a meridian with the solar at NE. (No. 1) cor. hereinbefore described in notes of Tract 67, at SE. (No. 4) cor.

20. Survey of Private Tracts in Township 12 South Range 23 E.

- Chains.
- 39.27 Thence I run,
N. $89^{\circ}41'$ W., bet. Tracts 67 and 69.
NW. (No. 2) cor., identical with NE., (No. 1) cor. of Tract 70; SE. (No. 4) cor. of Tract 68, and SW. (No. 3) cor. of Tract 67, described in notes of Tract 67, at SW. (No. 3) cor.
- 40.09 Thence I run,
S. $0^{\circ}05'$ W., between Tracts 69 and 70.
SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract 71, NE. (No. 1) cor. of Tract 72, and SE. (No. 4) cor. of Tract 70. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
4 TR 70 in NW.,
3 TR 69 in NE.,
2 TR 71 in SE., and
1 TR 72 in SW. quadrant.
- 39.21 Thence I run,
S. $89^{\circ}25'$ E., bet. Tracts 69 and 71.
SE. (No. 4) cor., identical with NE. (No. 1) cor. of Tract 71. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S in N.,
1913 in S., and
R 23 E in W. half,
4 TR 69 in NW., and
1 TR 71 in SW. quadrant.
- 40.13 Thence I run,
N. $0^{\circ}08'$ E. on east bdy. of Tract.
NE. (No. 1) cor., place of beginning, hereinbefore described.
-
- Tract No. 70, Homestead Entry 019963, Nov. 16, 1912, originally described as the NW. $\frac{1}{4}$ of sec. 25, T. 12 S. R. 23 E.
-
- 39.97 From NE. (No. 1) cor. hereinbefore described, in notes of Tract 67 at SW. (No. 3) cor., I run,
S. $89^{\circ}59'$ W., bet. Tracts 68 and 70.
NW. (No. 2) cor., identical with SW. (No. 3) cor. of Tract 68, described in notes of Tract 68, at SW. (No. 3) cor.
- 39.89 Thence I run,
S. $0^{\circ}19'$ W. on west bdy. of Tract.
SW. (No. 3), identical with NW. (No. 2) cor. of Tract 72. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
1913 in S., and
S 25 in W. half;
3 TR 70 in NE., and
2 TR 72 in SE. quadrant.
- 40.10 Thence I run,
S. $89^{\circ}48'$ E., bet. Tracts 70 and 72.
SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 69, NW. (No. 2) cor. of Tract 71, and NE. (No. 1) cor. of Tract 72, described in notes of Tract 69 at SW. (No. 3) cor.
- 40.09 Thence I run,
N. $0^{\circ}05'$ E., bet. Tracts 69 and 70.
NE. (No. 1) cor., place of beginning, hereinbefore described.
-

Survey of Private Tracts in Township 12 South Range 23 E. 21

Chains.

Tract No.71, Desert Land Entry 015140, Aug.7, 1911, originally described as the SE. 1/4 of sec.25, T.12S., R.23 E.

39.21 From NE. (No.1) cor. hereinbefore described in notes of Tract 69 at SE. (No.4) cor., I run, N.89°25' W., bet. Tracts 69 and 71.
39.21 NW.(No.2) cor. identical with NE. (No.1) cor. of Tract 72, SE. (No.4) cor. of Tract 70, and SW. (No.3) cor. of Tract 69, described in notes of Tract 69 at SW.(No.3) cor.

40.08 Thence I run, S.0° 05' W., bet. Tracts 71 and 72.
40.08 SW.(No.3) cor., identical with SE. (No,4) cor. of Tract 72. Establish this cor. as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
TR 73 1913 in S.half;
4 TR 72 in NW., and
3 TR 71 in NE.quadrant.

39.05 Thence I run, S.89°56' E., bet. Tracts 71 and 73.
39.05 SE.(No.4) cor., identical with NE. (No.1) cor. of Tract 73. Establish this cor. as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S in N.,
1913 in S., and
R 23 E in W.half;
4 TR 71 in NW., and
1 TR 73 in SW. quadrant.

39.72 Thence I run, N.0° 21' E., on east bdy. of Tract.
39.72 NE.(No.1) cor., place of beginning, hereinbefore described

Tract No.72, Homestead Entry 010215, Apr.25, 1910, originally described as the SW. 1/4 of sec.25, T.12 S., R. 23 East.

40.10 From NE. (No.1) cor. hereinbefore described in notes of Tract 69 at SW. (No.3) cor., I run, N.89°48' W., between Tracts 70 and 72.
40.10 NW. (No.2) cor., identical with SW.(No.3) cor. of Tract 70, described in notes of Tract 70, at SW. (No.3) cor.

40.18 Thence I run, S.1°21' W., on West bdy. of Tract.
40.18 SW.(No.3) cor. identical with NW.(No.2) cor. of Tract 73. Establish this cor. as follows:
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N.,
1913 in S., and
S 25 in W half,
3 TR 72 in NE., and
2 TR 73 in SE. quadrant.

40.95 Thence I run, S.89° 56' E., bet. Tracts 72 and 73.
40.95 SE. (No.4) cor., identical with SW.(No.3) cor. of Tract 71, described in notes of Tract 71, at SW.(No.3) cor.

40.08 Thence I run, N.0°05' E., bet. Tracts 71 and 72.
40.08 NE.(No.1) cor., place of beginning, hereinbefore described.
Note: Sun is obscured by clouds at noon, rendering observation for latitude impossible.

Feb. 20, 1914.

22 Survey of Private Tracts in Township 12 South, Range 23 East.

Chains.

Tract No. 73, School Section, originally described as Sec. 36, Township 12 South, Range 23 East.

Feb. 21st, 1914: At 8h. 30m. a.m., l.m.t., I set off $10^{\circ} 40'$ S. on decl. arc; $32^{\circ} 21'$ on lat. arc, and determine a meridian with the solar at NE. (No. 1) cor. hereinbefore described in notes of Tract 71 at SE. (No. 4) cor.

Thence I run,

39.05 N. $89^{\circ} 56'$ W., bet. Tracts 71 and 73.
SW. (No. 3) cor. of Tract 71, identical with SE. (No. 4) cor. of Tract 72, described in notes of Tract 71, at SW. (No. 3) cor. Continue measurement on same course, bet. Tracts 72 and 73.

80.00 NW. (No. 2) cor., identical with SW. (No. 3) cor. of Tract 72, described in notes of Tract 72, at SW. (No. 3) cor.

Thence I run,

80.34 S. $0^{\circ} 02'$ W., on west bdy. of Tract.
SW. (No. 3) cor. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
3 TR 73 in NE., and
S 36 in SW. quadrant.

Thence I run,

79.28 S. $89^{\circ} 38'$ E. on south bdy. of Tract.
SE. (No. 4) cor., identical with cor. of Ts. 12 and 13 S., Rs. 23 and 24 E., previously reestablished by me, as described in Book "A" of this Group; to the markings on the brass cap, of which I add 4 TR 73 in NW. quadrant.

Thence I run,

80.74 N. $0^{\circ} 23'$ E. on east bdy. of Tract.
NE. (No. 1) cor., place of beginning, hereinbefore described.
Feb. 21, 1914.

Tract No. 74, Additional Homestead Entry 021418, Feb. 26, 1913, originally described as SE. $\frac{1}{4}$ of sec. 8, T. 12 S. R. 23 E.

Feb. 23, 1914: At the NE. (No. 1) cor. of the above described Tract, identical with the NW. (No. 2) cor. of Tract No. 75, as indicated by E. and W., and N. and S. fence lines, I set an iron post 3 ft. long, 1 in. in diam., 26 ins. the ground, with a brass cap, marked

T 12 S R 23 E S 9 in N. half; and

1913 in S. half;

2 TR 75 in SE., and

1 TR 74 in SW. quadrant; from which,

cor. of secs. 4, 5, 8 and 9, previously reestablished by me, as hereinafter described, brs. N. $12^{\circ} 04'$ W., 37.22 chs. dist.

At 8h. 0m., a.m., l.m.t. I set off $9^{\circ} 57'$ S. on decl. arc; $32^{\circ} 24'$ on lat. arc; and determine a meridian with the solar at the above described NE. (No. 1) cor. of Tract No. 74.

Thence I run,

40.00 N. $89^{\circ} 38'$ W., on north bdy. of Tract.
NW. (No. 2) cor. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 8 in NW., and
2 TR 74 in SE. quadrant.

Thence I run,

S. $0^{\circ} 06'$ W., on west bdy. of Tract.

Survey of Private Tracts in Township 12 South Range 23 East. 23.

Chains.

40.00 SW. (No.3) cor. Establish this cor. as follows: Set an iron post 3ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S-half;
 3 TR 74 in NE., and
 S 8 in SW. quadrant.

Thence I run,
 S.89°20' E., on south bdy.of Tract.

39.45 SE. (No.4) cor., identical with SW. (No.3) cor.of Tract 75. Establish this corner as follows: Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground,with a brass cap, marked,
 T 12 S R 23 E in N., and
 S9, 1913 in S half,
 4 TR 74 in NW., and
 3 TR 75 in NE. quadrant.

Thence I run,
 N.0°53' E., bet. Tracts 74 and 75.

40.21 NE. (No.1) cor., place of beginning,hereinbefore described.

Tract No.75, Homestead Entry 017083, April 1, 1912,originally described as SW $\frac{1}{4}$ of sec.9, T.12 S., R.23 East.

At the NE. (No.1) cor. of E. A. Rose's claim, identical with NW.(NO.2) cor. of Tract 76, as indicated by cor. of wire fence, I set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, with a brass cap,marked,
 T 12 S R 23 E S 9 in N., and
 1913 in S-half;
 2 TR 76 in SE., and
 1 TR 75 in SW.quadrant.

Thence I run,
 N.89°36' W. on north bdy.of Tract.

39.65 Intersect cor.No.2, which is identical with cor.No.1, Tract No.74, previously described.

Thence I run,
 S.0° 53' W., bet. Tracts 74 and 75.

40.21 SW. (No.3) cor., identical with SE. (No.4) cor. of Tract 74, described in notes of Tract 74 at SE. (No.4) cor.

Thence I run,
 S.89°45' E., on south bdy.of Tract.

39.94 SE. (No.4) cor., identical with SW. (No.3) cor.of Tract 76. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, with a brass cap, marked,
 T 12 S R 23 E in N., and
 S 9, 1913 in S-half;
 4 TR 75 in NW., and
 3 TR 76 in NE. quadrant.

Thence I run,
 N.0°29' E., bet. Tracts 75 and 76.

40.11 NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.76, Desert Land Entry 019782, Nov.4,1912,originally described as the SE $\frac{1}{4}$ of sec.9,T.12 S.,R.23 E.

At the NE. (No.1) cor.of the above described Tract, identical with SW. (No.3) cor.of Tract 77, and NW.(No.2) cor.of Tract 78, as determined by cor.of wire fence, I set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, with, a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S-half;

24. Survey of Private Tracts in Township 12 South, Range 23 E.

Chains.

- S 10 in NW.,
3 TR 77 in NE.,
2 TR 78 in SE., and
1 TR 76 in SW. quadrant.
- 40.00 Thence I run,
N.89°36' W., on north bdy. of Tract.
NW. (No.2) cor., identical with NE. (No.1) cor. of Tract
75, described in notes of Tract 75 at NE. (No.1) cor.
- 40.11 Thence I run,
S.0°29' W., bet. Tracts 75 and 76.
SW. (No.3) cor., identical with SE. (No.4) cor. of Tract
75, described in notes of Tract 75, at SE. (No.4) cor.
- 39.94 Thence I run,
S.89°45' E., on south bdy. of Tract.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 78.
Establish this cor. as follows: Set an iron post 3 ft.
long, 1 in. in diam., 26 ins. in the ground, with a
brass cap, marked,
T 12 S R 23 E in N., and
S 10 1913 in S. half;
4 TR 76 in NW., and
3 TR 78 in NE. quadrant.
- 40.01 Thence I run,
N.0°34' E., bet. Tracts 76 and 78.
NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No.77, Additional Homestead Entry 021243, Feb.13,
1913, originally described as the NW. $\frac{1}{4}$ of sec.10, T.12 S.,
R.23 E.

- At NE. (No.1) cor. hereinbefore described in notes of
Tract 43, at SW. (No.3) cor. I set off 9°54' S. on decl.
arc; and at 12h.13m. 37secs. p.m., l.m.t., observe
the sun on the meridian, and obtain a reading of 32°
24 $\frac{1}{2}$ ' on lat. arc.
- 40.27 Thence I run,
N.89°44' W., on north bdy. of Tract.
NW. (No.2) cor. Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins, in
the ground, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 3 in NW., and
2 TR 77 in SE. quadrant.
- 39.86 Thence I run,
S.0°10' W., on west bdy. of Tract.
SW. (No.3) cor., identical with NW. (No.2) cor. of Tract
78, and NE. (No.1) cor. of Tract 76, described in notes
of Tract 76 at NE. (No.1) cor.
- 40.19 Thence I run,
S.89°43' E., bet. Tracts 77 and 78.
SE. (No.4) cor. identical with SW. (No.3) cor. of Tract 44,
NW. (No.2) cor. of Tract 45, and NE. (No.1) cor. of
Tract 78, described in notes of Tract 44 at SW. (No.3)
cor.
- 39.93 Thence I run,
N.0°13' E., bet. Tract 44 and 77.
NE., (No.1) cor., place of beginning hereinbefore described.

Tract No.78, Homestead Entry 019803, Nov.5, 1912, origin-
ally described as the SW. $\frac{1}{4}$ of sec.10, T.12 S., R.23 E.

From NE. (No.1) cor. hereinbefore described in notes of
Tract 44, at SW. (No.3) cor., I run,

Survey of Private Tracts in Township 12 South Range 23 East. 25

Chains

- 40.19 N.89° 43' W., bet. Tracts 77 and 78.
NW (No.2) cor., identical with NE. (No.1) cor. of Tract 76,
and SW. (No.3) cor. of Tract 77, described in notes of
survey of Tract 76 at NE. (No.1) cor.
Thence I run,
40.01 S.0° 34' W., bet. Tracts 76 and 78.
SW. (No.3) cor., identical with SE. (No.4) cor. of Tract
76, described in notes of Tract 76 at SE. (No.4) cor.
Thence I run,
40.50 S.89° 47' E., on south bdy. of Tract.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 45,
and NW., (No.2) cor. of Tract 63, described in notes of
Tract 45, at SW. (No.3) cor.
Thence I run,
39.96 N.0° 05' E., bet. Tracts 45 and 78.
NE. (No.1) cor., place of beginning, hereinbefore described.
Feb. 23, 1914.

Note: The following private claims in this township are covered by written agreements of settlers or owners, waiving necessity of metes and bounds survey:

- McKittrick Corporation, SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$, the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$, and the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec.17,
- Nel Matthews, the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of sec.19, the S $\frac{1}{2}$ of the NE $\frac{1}{4}$, the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$, and the N $\frac{1}{2}$ of the S $\frac{1}{2}$ of sec. 20.
- H.H. Leaf, the NE $\frac{1}{4}$ of sec.21.
- H.H. Leaf, the NW $\frac{1}{4}$ of sec.21.
- Caroll M. Sanders, the S $\frac{1}{2}$ of sec.21.
- A.M. Mahany, the SW $\frac{1}{4}$ of sec.15, and the NW $\frac{1}{4}$ of sec.22.
- W.T. Becket, the SE $\frac{1}{4}$ of sec.15, and the NE $\frac{1}{4}$ of sec.22.
- Frank R. Black, the E $\frac{1}{2}$ of the NW $\frac{1}{4}$, the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$, and the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of sec.23.
- Frank R. Black, the W $\frac{1}{2}$ of the NW $\frac{1}{4}$, and the N $\frac{1}{2}$ of the SW $\frac{1}{4}$ of sec.23.
- L.M. Ball, the E $\frac{1}{2}$ of the SE $\frac{1}{4}$ of sec.23.
- McKittrick Corporation, the N $\frac{1}{2}$ of the N $\frac{1}{2}$ of sec.26, and the N $\frac{1}{2}$ of the N $\frac{1}{2}$ of sec.27.
- Thomas J. Ellis, the S $\frac{1}{2}$ of the NE $\frac{1}{4}$, and the E $\frac{1}{2}$ of the SE $\frac{1}{4}$ of sec.31.

Note: In the resurvey of this township, I find the following described claims unimproved, except for homestead of Chas. E. Gordon, improvements on which are herein described, and was unable to obtain postoffice address of entrymen in order to secure their written agreements. Inasmuch as there is no perceptible difference between the land within the claim, and that surrounding same, the interests of the entrymen can in no wise be impaired by reason of resurvey; therefore, I did not survey out same by metes and bounds:

- W.B. Berbee, Homestead Entry 017640, Apr. 18, 1912, the NW $\frac{1}{4}$ of sec.3.
- Chas. S. Shannon, Homestead Entry 020098, Nov. 26, 1912, the NE $\frac{1}{4}$ of sec.9.
- Chas. S. Shannon, Additional Homestead Entry, 02125, Feb. 5, 1913, the NW $\frac{1}{4}$ of sec.9.
- John W. Kuhn, Desert Land Entry 017885, June 1, 1912, the NW $\frac{1}{4}$ of sec.15.

26. Survey of Private Tracts in Township 12 South, Range 23 E.

Chas. E. Gordon, Enlarged Homestead Entry, 022171, April 16, 1913, the NW $\frac{1}{4}$ of sec.28, and the NE $\frac{1}{4}$ of sec.29. There is a small cabin belonging to Chas. E. Gordon, which is located well within the bounds of the above described tract according to the independent resurveys.

C. E. Gordon, Desert Land Entry 022172, April 16, 1913, the NE $\frac{1}{4}$ of sec.28.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I, Thomas J. Ellis, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the 1/2 of NE 1/4 & E 1/2 of SE 1/4 of Sec 31 T12S R23E, G. & S. R. 24M.

that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the re-survey thereof; that my postoffice address is Willcox Ariz., Arizona.

Thos. J. Ellis

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 8 day of Nov., 1913.

Thomas B. Matthews
United States Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, Arizona.

I, Herbert H. Leaf, being first duly sworn upon my oath state; that I am the same person who ~~made~~ resided on ~~established~~ entry of the N. 70 1/4 of sec. 21 T12 R23 E E. & D. R. B. & M.;

that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is McCluer Ariz..

Herbert H. Leaf

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 10 day of Feb, 1914.

Thomas B. Matthews
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 Arizona.

I, Herbert H. Leaf, being first duly sworn upon my oath state; that I am the same person who made xxxxix homestead entry of the NE 1/4 of sec 21 T12 R23E, S. 7 N.R. B. 4 M. that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is McAlister, Ariz.

Herbert H. Leaf

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me, this the 10 day of Feb, 1914.

Thomas B. Matthews
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, -Arizona.

I, A.M. Mahany, being first duly sworn upon my oath state; that I am the same person who made homestead entry of the S.W. $\frac{1}{4}$ of sec. 15 and N.W. $\frac{1}{4}$ of sec. 22, Tp. 12 S., R. 23 E., G. & S.R. B. & M.; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Oakland, Cal.

A M Mahany

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 13th day of Feb, 1914.

Thomas B. Matthews
XXXXX Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona

I, L. M. Ball, being first duly sworn upon my oath state; that I am the same person who made Desert Land entry of the E 1/4 Sec 4 NE 23, T12N R23E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Willcox, Ariz.

L. M. Ball.

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 12 day of Aug 1914

Thomas B. Matthews
U.S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25,- Arizona.

I, Frank R. Black, being first duly sworn upon my oath state; that I am the same person who ~~made her~~ ~~established~~ ~~valid~~ ~~entry~~ ^{on} of the W¹/₂ of N¹/₂W¹/₄ & N¹/₂ of S¹/₂W¹/₄ of sec 23 T12N R23E Q1A R.D.M. with the intention of filing on same as an additional homestead that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is McWhiter Spring.

Frank R. Black

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 4 day of March, 1914.

Thomas B. Matthews
U.S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I, Neil Matthews, being first duly sworn upon my oath state; that I am the same person who made Deeded entry of the NE 1/4 of SE 1/4 194; SE 1/4 NE 1/4, SE 1/4 NW 1/4 & NE 1/4 of Sec 20 T12 R23 E; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Weller, Ariz.

Neil Matthews

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 14 day of Feb, 1914

Thomas B. Matthews
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, -Arizona.

I, Frank R. Black, being first duly sworn upon my oath state; that I am the same person who made

homestead entry of the E 1/4 NW 1/4, SW 1/4

N 1/4 & NW 1/4 of Sec 23 T12N, R23E
Co. 6, R. 1, B. 7M

that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim

to the lines of the resurvey thereof; that my post-

office address is M. Weber, Ariz.

Frank R. Black

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 12 day of Feb, 1914.

Thomas B. Matthews
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25, ⁶ Arizona.

I, W. J. Becket, being first duly sworn upon my oath state; that I am the same person ~~who made~~ ^{has established residence} entry on the SE 1/4 of 15 & 22 E 1/4 of 22 T12 S. R. 23 E., G. & A. R., B. & M.; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is McAlister, Ariz.

W. J. Becket

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 6th day of April, 1914.

Thomas B. Matthews
U. S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25,- Arizona.

I, Carroll M. Sanders, being first duly sworn upon my oath state; that I am the same person who made Sheridan entry of the Decree 21 TRAP 23E BY R. B. M.; that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is McWhiter, Ariz.

Carroll M. Sanders

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known; that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 19 day of July, 1914.

James B. Matthews
U.S. Surveyor.

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona.

IN RE RESURVEY OF GROUP 25 - Arizona.

I, McKittrick Corporation, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the SW¹/₄ of NE¹/₄, SE¹/₄ of NW¹/₄, NW¹/₄ of SE¹/₄ & NE¹/₄ of SW¹/₄ of sec. 17 T12S R23E that I do not desire a special metes and bounds survey of said described land, but agree to conform my claim to the lines of the resurvey thereof; that my postoffice address is Bakersfield Cal., Arizona.

McKittrick Corporation
W. W. McKittrick
President

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 2nd day of March, 1913.

Thomas B. Matthews
United States Surveyor

DEPARTMENT OF THE INTERIOR. UNITED STATES LAND OFFICE.

Phoenix, Arizona,

IN RE RESURVEY OF GROUP 25 - Arizona.

Wm. McMillan, being first duly sworn upon my oath state; that I am the owner by virtue of a legal transfer of the W. & W. of sub 6 & 7 of W. & W. N. & M. 27 N. R. S. 1923 E. C. & P. B. & P. N. that I do not desire a special metes and bounds survey of said described land, but agree to conform ^{our} ~~my~~ claim to the lines of the resurvey thereof; that my postoffice address is Bakersfield Cal.

McMillan Corporation
J. A. McMillan
President.

I HEREBY CERTIFY that the foregoing affidavit was read to affiant in my presence before affiant affixed signature thereto; that affiant is to me personally known, that I verily believe affiant to be the identical person hereinbefore described, and that said affidavit was duly subscribed and sworn to before me this the 2 day of March, 1914.

James B. Witham
U. S. Surveyor.

Resurvey of Subdivision lines of Township 12 S., R. 23 E.

Chains.

- Aug. 18, 1913: At 8h. 30m. a.m., l.m.t., I set off $13^{\circ}11'$ N. on the decl. arc; $32^{\circ}20'$ on the lat. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on south bdy. of Tp. reestablished by me, as described in Book "A."
- Thence I run,
N. $0^{\circ}01'$ W., bet. secs. 35 and 36.
Over level prairie land, through scattering mesquite brush, 2 to 3 ft. high.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 35 in W.,
S 36 in E., and
1913 in S. half;
dig pits 18x18x12 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, west of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25, 26, 35 and 36, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 26 in NW.,
S 25 in NE.,
S 36 in SE., and
S 35 in SW. quadrant.
Dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.
Land, level.
Soil, loose, gravelly, sandy loam, 8 to 12 ins. deep, on clay subsoil.
Scattering grass and mesquite brush, 2 to 3 ft. high.
No timber.
-
- Thence I run,
N. $89^{\circ}52'$ E., on random line, bet. secs. 25 and 36.
- 79.98 Intersect point for cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp., located by me, as described in Book "A."
- Thence I run,
S. $89^{\circ}52'$ W. on blank line across Tract No. 73.
- 79.36 Intersect west bdy. of Tract No. 73, S. $0^{\circ}02'$ W., 103 lks. dist. from NW. (No. 2) cor. hereinbefore described. At point of intersection, Feb. 21, 1914, I
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing cor. of secs. 25 and 36, with a brass cap, marked,
C C W of center,
T 12 S R 23 E in N.,
TR 73 in E., and
1913 in S. half,
S 25 in NW., and
S 36 in SW. quadrant.
- Thence I run,
S. $89^{\circ}52'$ W. on true line, bet. secs. 25 and 36.
Over level land.
- 0.62 Cor. of secs. 25, 26, 35 and 36, hereinbefore described.
Land, level.
Soil, loose, gravelly, sandy loam, coarse, 8 to 12 ins. deep on clay subsoil.
-
- Thence I run,
N. $0^{\circ}01'$ W., bet. secs. 25 and 26,
Over level prairie land, through scattering mesquite brush
1 to 2 ft. high.

52. Resurvey of Subdivision lines of Township 12 S., R. 23 E.

Chains.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 26 in W.,
 S 25 in E., and
 1913 in S. half;
 dig pits 18x18x12 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.

67.00 Wagon road, brs. NE. and SW.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 23, 24, 25 and 26, with a brass cap, marked,

T 12 S R 23 E in N., and

1913 in S. half;

S 23 in NW.,

S 24 in NE.,

S 25 in SE., and

S 26 in SW. quadrant.

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, level.

Soil, light, sandy loam, coarse texture, 8 to 12 ins. deep on clay subsoil.

Scattering short grass and mesquite brush.

No timber.

80.06 Thence I run,
 N. $89^{\circ}52'$ E., on random line, bet. secs. 24 and 25.
 Fall 7 lks. N. of point for cor. of secs. 19, 24, 25 and 30, on east bdy. of Tp., described in Book "A."

78.25 Thence I run,
 S. $89^{\circ}55'$ W., on blank line, through Tracts 69 and 70.
 Intersect west bdy. of Tract No. 70, 110 lks. S. $0^{\circ}19'$ W. of NW. (No. 2) cor. hereinbefore described. At point of intersection, February 20, 1914, I

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing cor. of secs. 24 and 25, with a brass cap, marked,

C C W of center,

T 12 S R 23 E in N.,

TR 70 in E., and

1913 in S. half;

S 24 in NW., and

S 25 in SW. quadrant.

Thence I run,

S. $89^{\circ}55'$ W. on true line, bet. secs. 24 and 25.

Over level prairie land.

1.81 The cor. of secs. 23, 24, 25 and 26, hereinbefore described.

Land, level.

Soil, light, sandy loam, coarse texture, 8 to 12 ins. deep on clay subsoil.

Scattering short grass and mesquite brush.

No timber.

Thence I run,
 N. $0^{\circ}01'$ W., bet. secs. 23 and 24.

Over level prairie land, through scattering mesquite brush, 2 to 3 ft. high.

6.00 Wagon road brs. N. 60° W., and S. 60° E.

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

$\frac{1}{4}$ S 23 in W.,

S 24 in E., and

1913 in S. half;

Resurvey of Subdivision lines of Township 12 South, Range 23 East, 53.

Chains.

- dig pits 18x18x12 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, west of cor.
- 41.10 Intersect south bdy. of Tract No. 64, 190 lks. N. $89^{\circ}54'$ W. of SE. (No. 6) cor. hereinbefore described. At point of intersection, Feb. 20, 1914, I
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, for closing cor. to secs. 23 and 24, with a brass cap, marked,
C C S of center,
T 12 S R 23 E TR 64 in N., and
1913 in S. half;
S 24 in SE., and
S 23 in SW. quadrant.
- 80.00 Thence on blank line, through Tract No. 64.
Point for cor. of secs. 13, 14, 23 and 24, in Tract No. 64.
Land, level.
Soil, light, sandy loam, medium to coarse texture, 12 ins. deep on clay subsoil.
Scattering short grass and mesquite brush, 2 to 3 ft. high.
No timber.
-
- 80.16 From point for cor. of secs. 13, 14, 23 and 24, I run, N. $89^{\circ}55'$ E., on random line, through Tracts 64, 66 and 65. Fall 3 lks. north of point for cor. of secs. 13, 18, 19 and 24 on east bdy. of Tp., described in Book "A."
- 80.16 Thence I run, S. $89^{\circ}56'$ W. on blank line, through Tracts 65 and 66. The point for cor. of secs. 13, 14, 23 and 24, within Tract No. 64
-
- 80.00 From point for cor. of secs. 13, 14, 23 and 24, I run, N. $0^{\circ}01'$ W., on blank line, through Tracts 64, 60 and 57. The point for cor. of secs. 11, 12, 13 and 14, in Tract 57.
-
- 80.16 The point for cor. of secs. 7, 12, 13 and 18 on E. bdy. of Tp., being plainly visible, I run, N. $89^{\circ}54'$ E. on blank line, for said cor., through Tracts 57, 54 and 53.
Intersect point for cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in Book "A."
-
- 80.00 From point for cor. of secs. 11, 12, 13 and 14, in Tract No. 57, I run, N. $0^{\circ}01'$ W. on blank line, through Tracts 57, 48 and 46. Point for cor. of secs. 1, 2, 11 and 12, in Tract 46.
-
- 80.20 The point for cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., being plainly visible, I run, N. $89^{\circ}54'$ E. on blank line, for said point, through Tracts 46 and 50.
Intersect point for cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in Book "A."
-
- 80.10 From the point for cor. of secs. 1, 2, 11 and 12, in Tract 46, I run, N. $0^{\circ}01'$ W. on random line. Fall 21 lks. west of cor. of secs. 35 and 36, on north bdy. of Tp., reestablished by me, as described in Book "A."

54. Resurvey of Subdivision lines of Township 12 South, R. 23 E.

Chains.

- 80.10 Thence I run,
S. $0^{\circ}08'$ W. on blank line, through Tract No. 41.
The point for cor. of secs. 1, 2, 11 and 12 in Tract 46.
At the above described point, I set off $13^{\circ}08'$ N. on decl.
arc, and at 12h. 3m. 49secs., p.m., l.m.t., observe the
sun on the meridian, and obtain a reading of $32^{\circ}24\frac{1}{2}'$
on lat. arc.
-
- .10 From the cor. of secs. 2, 3, 34 and 35, in S. bdy. of Tp.,
previously reestablished by me, as described in Book
"A," I run,
N. $0^{\circ}01'$ W., bet. secs. 34 and 35.
Over level land, through scattering mesquite brush, 3 to
6 ft. high.
9.00 Dry wash, 10 lks. wide, 1 ft. deep, course SE.
Dim wagon road, brs. NW. and SE.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
cap, marked,
 $\frac{1}{4}$ S 34 in W.,
S 35 in E., and
1913 in S. half;
dig pits 18x18x12 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.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 26, 27, 34 and
35, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quadrant.
Dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, west of
cor.
Land, level and rolling.
Soil, gravelly, sandy loam, medium to coarse texture, 12 ins.
deep on clay subsoil.
Scattering grass, mesquite brush, 3 to 6 ft. high.
No timber.
-
- 40.00 Thence I run,
N. $89^{\circ}52'$ E., on random line, bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Fall 3 lks. S. of cor. of secs. 25, 26, 35 and 36, hereinbe-
fore described.
Thence I run,
S. $89^{\circ}51'$ W., on true line, bet. secs. 26 and 35.
Over slightly rolling, prairie land, east slope, through
scattering mesquite brush, 3 to 6 ft. high.
40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
cap, marked,
 $\frac{1}{4}$ S 26 in N., and
S 35, 1913 in S. half;
dig pits 18x18x12 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.
80.10 The cor. of secs. 26, 27, 34 and 35, hereinbefore described.
Land, level and rolling.
Soil, light, gravelly, coarse texture, 12 ins. deep, on
clay subsoil.
Scattering short grass, mesquite brush, 3 to 6 ft. high.
No timber.
-

Chains.

Thence I run,
 N.0°01' W., bet. secs. 26 and 27.
 Over slightly rolling, prairie land, through mesquite
 brush, 3 to 6 ft. high.
 33.75 Wagon road, brs. NE. and SW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
 cap, marked,
 $\frac{1}{4}$ S 27 in W.,
 S 26 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, $\frac{3}{4}$ ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 west of cor.
 49.00 Dry wash, 50 lks. wide, 1 ft. deep, course NE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for reestablished cor. of secs. 22, 23, 26
 and 27, with a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S. half;
 S 22 in NW.,
 S 23 in NE.,
 S 26 in SE., and
 S 27 in SW. quadrant;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, west of
 cor.
 Land, level and rolling.
 Soil, light, gravelly, sandy loam, medium to coarse tex-
 ture, 12 ins. deep on clay subsoil.
 Scattering short grass, mesquite brush, 3 to 6 ft. high.
 No timber.

The cor. of secs. 23, 24, 25 and 26, being plainly visible,
 I run,
 N. 89°50' E., on random for said cor., bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect cor. of secs. 23, 24, 25 and 26, hereinbefore de-
 scribed.
 Thence I run,
 S. 89°50' W., on true line, bet. secs. 23 and 26.
 Over slightly rolling, prairie land, through mesquite
 brush, 3 to 6 ft. high.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass
 cap, marked,
 $\frac{1}{4}$ S 23 in N., and
 S 26, 1913 in S. half;
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise amount of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.
 of cor.
 80.00 Intersect cor. of secs. 22, 23, 26 and 27, hereinbefore de-
 scribed.
 Land, level and rolling.
 Soil, light, gravelly, sandy loam, medium to coarse tex-
 ture, 12 ins. deep on clay subsoil.
 Scattering short grass, mesquite brush, 3 to 6 ft. high.
 No timber.

Aug, 18th, 1913.

Aug. 19, 1913: At 7h. 20m., a.m., l.m.t., I set off 12°53' N.
 on decl. arc; 32°22' on lat. arc, and determine a meridian
 with the solar at the cor. of secs. 22, 23, 26 and 27,
 hereinbefore described.
 Thence I run,

56. Resurvey of Subdivision lines of Township 12 S., R. 23 E.

Chains.

- N.0° 01' W., bet. secs. 22 and 23.
Over slightly rolling prairie land, through mesquite brush, 3 to 6 ft. high.
- 24.75 Wagon road, brs. E. and W.
30.00 Dry wash, 20 lks. wide, 1 ft. deep, course east.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 22 in W.,
S 23 in E., and
1913 in S. half;
dig pits 18x18x12 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, west of cor.
- 70.00 Leave mesquite brush, brs. E. and W.
75.00 Wagon road, brs. E. and W.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 14, 15, 22 and 23, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 15 in NW.,
S 14 in NE.,
S 23 in SE., and
S 22 in SW. quadrant.
dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of corner.
- Land, level and rolling.
Soil, light, gravelly, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Short grass, scattering mesquite brush, 2 to 6 ft. high.
No timber.
-
- The point for cor. of secs. 13, 14, 23 and 24, being plainly visible, I run,
N. 89° 50' E., on random line, for said cor.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect point for cor. of secs. 13, 14, 23 and 24, in Tract No. 64.
Thence I run,
S. 89° 50' W., on blank line, through Tract No. 64.
- 38.04 Intersect west bdy. of Tract No. 64, 129 lks. S. 0° 03' W. of NW. (NO. 2) cor. hereinbefore described. At point on intersection, Feb. 18, 1914, I
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing cor. of secs. 14 and 23, with a brass cap, marked,
C C W of center,
T 12 S R 23 E in N.,
TR 64 in E., and
1913 in S. half;
S 14 in NW., and
S 23 in SW. quadrant.
- Thence I run,
S. 89° 50' W., on true line, bet. secs. 14 and 23.
Over level prairie land.
- 1.96 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 14 in N., and
S 23, 1913 in S. half;
dig pits 18x18x12 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, north of cor.
- 2.96 Wagon road, brs. N. 85° E. S. 85° W.; thence along north side of wagon road.

BOOK 223

Resurvey of Subdivision lines of Township 12 S., R. 23 E. 57.

Chains.

23.96 Same wagon road, brs. NW. and SE.
 41.96 The cor. of secs. 14, 15, 22 and 23, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium to fine texture, 12 to 18
 ins. deep on clay subsoil.
 Short grass.
 No timber.

Thence I run,
 N. 0° 01' W., bet. secs. 14 and 15.
 15.00 Wagon road, brs. NW. and SE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
 cap, marked,
 $\frac{1}{4}$ S 15 in W.,
 S 14 in E., and
 1913 in S. half;
 dig pits 18x18x12 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,
 west of cor.

41.51 Intersect south bdy. of Tract No. 63, 215 lks. N. 89° 49' W.
 of cor. No. 4, hereinbefore described. At point of
 intersection, Feb. 18, 1914, I
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for closing cor. of secs. 14 and 15, with
 a brass cap, marked
 C C S of center,
 T 12 S R 23 E TR 63 in N., and
 1913 in S. half;
 S 14 in SE., and
 S 15 in SW. quadrant.

80.00 Thence on blank line, through Tract No. 63.
 Point for cor. of secs. 10, 11, 14 and 15, in tract. No. 63.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 to 18 ins.
 deep on clay subsoil.
 Short grass.
 No timber.

The point for cor. of secs. 11, 12, 13 and 14, in Tract
 57, being plainly visible, I run,
 N. 89° 53' E., on blank line for said cor., through Tracts
 58 and 57.
 79.92 Intersect point for cor. of secs. 11, 12, 13 and 14, in
 Tract 57.

From point for cor. of secs. 10, 11, 14 and 15, in Tract 63,
 I run,
 N. 0° 01' W., on blank line, through Tracts 45 and 44.
 80.00 Point for corner of secs. 2, 3, 10 and 11, in Tract 44.

The point for cor. of secs. 1, 2, 11 and 12, in Tract No.
 46, being plainly visible, I run,
 N. 89° 49' E., for said point on blank line, through Tracts
 47 and 46.
 79.86 Intersect point for cor. of secs. 1, 2, 11 and 12, in
 Tract No. 46.

58. Resurvey of Subdivision lines of Township 12 S., R. 23 E.

Chains.

- From the point for cor. of secs. 2, 3, 10 and 11, in Tract No. 44, I run,
 N. 0° 01' W., on random line.
 80.34 Intersect north bdy. of Tp., 5 lks. west of cor. of secs. 2, 3, 34 and 35, previously reestablished by me, as described in Book "A."
 Thence I run,
 S. 0° 01' W., on true line, bet. secs. 2 and 3.
 Over level prairie land.
 .47 Intersect north bdy. of Tract No. 43, 2.58 chs., S. 89° 58' W. of NE. (No. 1) cor. hereinbefore described.
 At point of intersection, Feb. 14, 1914, I
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing corner of secs. 2 and 3, with a brass cap, marked,
 C C N of center,
 T 12 S R 23 E in N., and
 TR 43, 1913 in S. half;
 S 3 in NW., and
 S 2 in NE. quadrant.
 Thence on blank line, through Tract No. 43.
 80.34 Point for cor. of secs. 2, 3, 10 and 11, in Tract No. 44.
-
- At the cor. of secs. 3, 4, 33 and 34 on south bdy. of Tp., reestablished by me, as described in Book "A," I set off 12° 48' S. on decl. arc, and at 12h. 3m. 36secs., p. m., l. m. t., observe the sun on the meridian, and obtain a reading of 32° 20' on latitude arc.
 Thence I run,
 N. 0° 02' W., bet. secs. 33 and 34.
 Over slightly rolling, prairie land, through mesquite brush, 3 to 6 ft. high.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 33 in W.,
 S 34 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, $\frac{3}{4}$ ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, west of cor.
 42.00 Dry wash, 25 lks. wide, 5 ft. deep, course NE.
 54.75 Dry wash, 10 lks. wide, 3 ft. deep, course NE.
 73.00 Wagon road brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished corner of secs. 27, 28, 33 and 34, with a brass cap, marked,
 T 12 S R 23 E in N., and
 1913 in S. half,
 S 28 in NW.,
 S 27 in NE.,
 S 34 in SE., and
 S 33 in SW. quadrant.
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of corner.
 Land, level and rolling.
 Soil, loose, gravelly, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Scattering grass, mesquite brush 3 to 6 ft. high.
 Scattering walnut and oak trees along wash.
-
- Thence I run,
 N. 89° 52' E., on random line, bet. secs. 27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains.

79.94 Fall 14 lks. north of cor. of secs. 26, 27, 34 and 35, here-
inbefore described.
Thence I run,
S. 89° 58' W., on true line, bet. secs. 27 and 34.
Over slightly rolling land, through scattering mesquite
brush, 3 to 6 ft. high.

20.00 Old wagon road, brs. NE. and SW.

39.97 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
cap, marked,
 $\frac{1}{4}$ S. 27 in N.,
S 34, 1913 in S. half;
dig pits 18x18x12 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.

From the above described cor., old $\frac{1}{4}$ sec. cor., which is a
basalt stone 6x8x10 ins., marked as described by Sur-
veyor General, loosely set in mound of stone, brs. N.
89° 45' E., 25 lks. dist., I destroy all trace of this
old cor.

58.50 Dry wash, 50 lks. wide, 4 ft. deep, course NE.

70.25 Dry wash, 10 lks. wide, 2 ft. deep, course NE.

79.94 The cor. of secs. 27, 28, 33 and 34, hereinbefore described.
Land, level and rolling.
Soil, loose, gravelly, sandy loam, medium texture, 12 ins.
deep on clay subsoil.
Scattering mesquite brush, 3 to 6 ft. high; scattering
grass.
Scattering scrub oak trees along wash.
Aug. 19th, 1913.

Aug. 23, 1913: At 8h. 0m. a.m., l.m.t., I set off 11° 33'
N. on decl. arc; 32° 21' on lat. arc; and determine
a meridian with the solar at the cor. of secs. 27, 28,
33 and 34, hereinbefore described.

Thence I run,
N. 0° 02' W., bet. secs. 27 and 28.
Over rolling prairie land, through scattering mesquite
brush, 3 to 6 ft. high,

10.10 Dry wash, 10 lks. wide, 1 ft. deep, course NE.

28.50 Dry wash, 50 lks. wide, 7 ft. deep, course NE.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass
cap, marked,
 $\frac{1}{4}$ S 28 in W.,
S 27 in E., and
1913 in S. half;
pits impracticable. Raise a mound of stone 2 ft. base,
2 ft. high, west of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 21, 22, 27
and 28, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 21 in NW.,
S 22 in NE.,
S 27 in SE., and
S 28 in SW. quadrant;
dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, west of
cor.

Land, level and rolling.
Soil, light, gravelly, sandy loam, medium texture, 12 to
18 ins. deep on clay subsoil.
Scattering grass and mesquite brush, 3 to 6 ft. high.
No timber.

60. Resurvey of Subdivision lines of Township 12 S., R. 23 East.

Chains	
	Thence I run, N.89°58'E., on random line, bet. secs.22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.96	Fall 2 lks.north of cor.of secs.22, 23,26 and 27, hereinbefore described.
	Thence I run, S.89°59'W., on true line, bet. secs. 22 and 27.
	Over slightly rolling prairie land, through mesquite brush 2 to 4 ft.high.
39.98	Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked, $\frac{1}{4}$ S 22 in N., and S 27,1913 in S.half; dig pits 18x18x12 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.
54.00	Dry wash, 15 lks.wide, 5 ft. deep, course NE.
56.50	Old adobe wall, brs.S.150 lks.dist.
58.00	Dry wash, 50 lks.wide, 4 ft. deep, course NE.
79.96	The cor.of secs.21,22, 27 and 28, hereinbefore described. Land, level and rolling. Soil, loose, gravelly, sandy loam, medium texture,12 ins. deep on clay subsoil. Scattering grass, mesquite brush 3 to 6 ft.high. No timber.

	Thence I run, N.0°02'W., bet. secs.21 and 22.
	Over slightly rolling, prairie land, through mesquite brush, 2 to 3 ft. high.
10.00	Dry wash, 30 lks.wide, 2 ft. deep, course east.
24.75	Wagon road, brs.Eand W.
40.00	Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in ground for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked, $\frac{1}{4}$ S 21 in W., S 22 in E., and 1913 in S.half; pits impracticable. Raise a mound of stone 2 ft.base, 2 ft.high, west of cor.
58.00	Wagon road brs. E and W.
60.00	Leave mesquite brush, brs.E and W.
80.00	Set an iron ppst 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs.15,16,21 and 22, with a brass cap, marked, T 12 S R 23 E in N., and 1913 in S.half; S 16 in NW., S 15 in NE., S 22 in SE., and S 21 in SW.quadrant; dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.,and raise a mound of earth 4 ft.base, 2 ft.high, west of cor. Land, level and rolling. Soil, loose, gravelly sandy loam, medium texture,12 ins. deep on clay subsoil. Scattering grass, mesquite brush, 2 to 3 ft.high. No timber.

	Thence I run, N.89° 59'E., on random line, bet. secs.15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.00	Fall 4 lks.N.of cor.of secs.14,15,22 and 23, previously described.

Resurvey of Subdivision lines of Township 12 S. R. 23 E. 61.

Chains.

- Thence I run,
N. 89° 59' W., on true line, bet. secs. 15 and 22.
Over level prairie land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 15 in N., and
S 22, 1913 in S. half;
dig pits 18x18x12 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.
- 61.00 From the above described cor., A.M. Mahany's house brs. N. 23° W.
- 61.00 Wagon road brs. NE. and SW.
- 80.00 The cor. of secs. 15, 16, 21 and 22, hereinbefore described, from which A.M. Mahany's house bears N. 38 $\frac{3}{4}$ ° E.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass.
No timber.
-
- Thence I run,
N. 0° 02' W., bet. secs. 15 and 16.
Over level prairie land.
- 25.00 Wagon road brs. E. and W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 16 in W.,
S 15 in E., and
1913 in S. half;
dig pits 18x18x12 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, west of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 9, 10, 15 and 16, with a brass cap, marked,
T 12 S R 23 E in N., and
1913 in S. half;
S 9 in NW.,
S 10 in NE.,
S 15 in SE., and
S 16 in SW. quadrant;
dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.
- At the above described cor., I set off 11° 29' N. on decl. arc; and at 12h. 2m. 38secs. p.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 23 $\frac{1}{2}$ ' on lat. arc.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Dry bunch grass.
No timber.
-
- Thence I run,
S. 89° 59' E., on random line, bet. secs. 10 and 15.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect point for cor. of secs. 10, 11, 14 and 15, in Tract No. 63.
Thence I run,

62. Resurvey of Subdivision lines of Township 12 S., R. 23 E.

Chains.

- 37.74 N.89°59'W., on blank line, through Tract No.63.
Intersect west bdy.of Tract No.63, 187 lks.S.0° 09' W. of NW.(No.2) cor. hereinbefore described. At point of intersection, Feb. 18,1914, I
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in ground for closing cor.of secs.10 and 15, with a brass cap, marked,
C C W of center,
T 12 S R 23 E in N.,
TR 63 in E., and
1913 in S-half,
S 10 in NW., and
S 15 in SW. quadrant.
- 2.29 Thence I run,N.89°59'W.on true line,bet.secs.10 and 15.
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in ground, for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 10 in N.,
S 15, 1913 in S-half;
dig pits 18x18x12 ins., E.and W.of post, $\frac{3}{4}$ ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.of cor.
- 42.32 The cor. of secs.9,10,15 and 16, hereinbefore described.
Land, level.
Soil, light sandy loam, medium texture, 12 to 18 ins. deep, on clay subsoil.
Good grass.
No timber.
-
- 1.98 Thence I run,
N.0°02'W., bet. secs.9 and 10.
Over level prairie land.
Intersect south bdy.of Tract No.76, 182 lks.N.89°45'W.of SE.(NO.4) cor., hereinbefore described. At point of intersection, Feb. 23, 1914, I
Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs. 9 and 10, with a brass cap, marked
C C S of center,
T 12 SR 23 E TR 76 in N., and
1913 in S-half,
SS10 in SE, and
S 9 in SW. quadrant.
- 41.99 Thence continue measurement N.0°02'W., through Tract 76,
on blank line.
Intersect north bdy.of Tract No.76, 224 lks.N.89° 36'W. of NE.(No.1) cor. hereinbefore described. At point of intersection Feb.23, 1914, I
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for closing cor. of secs.9 and 10, with a brass cap, marked,
C C N of center,
T 12 S R 23 E in N., and
TR 76, 1913 in S-half,
S 9 in NW., and
S 10 in NE. quadrant.
- 12.76 Thence I run,
N.0°02'W. on true line, bet. secs.9 and 10.
Over level prairie land.
Wagon road brs.NW. and SE.
- 29.01 Wagon road brs. NW. and SE.
- 36.01 Wagon road brs.E and W.
- 38.01 Set an iron post 3 ft.long, 2 ins.in diam., 24 ins.in the ground, for reestablished cor.of secs.3,4,9 and 10, with a brass cap, marked,

Resurvey of Subdivision lines of Township 12 South, Range 23 E. 63.

Chains.	
	<p>T 12 S R 23 E in N., and 1913 in S. half; S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quadrant.</p> <p>Dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of corner.</p> <p>Land, level. Soil, light sandy loam, medium texture, 12 ins. deep, on clay subsoil. Good grass. No timber.</p>
2.38	<p>The point for cor. of secs. 2, 3, 10 and 11, in Tract No. 44, being plainly visible, I run, S. 89° 52' E. for said point on true line, bet. secs. 3 and 10. Over level prairie land.</p> <p>Intersect W. bdy. of Tract No. 77, 185 lks. S. 0° 10' W. of NW. (No. 2) cor. hereinbefore described. At point of inter- section, Feb. 23, 1914, I Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for closing cor. of secs. 3 and 10, with a brass cap, marked, C C W of center, T 12 S R 23 E in N.; TR 77 in E., and 1913 in S. half; S 3 in NW. & S 10 in SW. quad.</p>
80.14	<p>Thence through Tracts 77 and 44 on blank line. Intersect point for cor. of secs. 2, 3, 10 and 11, in Tract 44. Land, level. Soil, light sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass. No timber.</p>
40.00	<p>From the cor. of secs. 3, 4, 9 and 10, hereinbefore described, I run, N. 0° 02' W. on random line, bet. secs. 3 and 4. Set temp. point for ¼ sec. cor.</p>
80.28	<p>Intersect N. bdy. of Tp. 33 lks. W. of cor. of secs. 3, 4, 33 and 34, previously reestablished by me, as described in Book "A." Thence I run, S. 0° 12' W. on true line, bet. secs. 3 and 4. Over level prairie land.</p>
35.00	<p>Wagon road, brs. NE. and SW.</p>
40.28	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished ¼ sec. cor., with a brass cap, marked, ¼ S 4 in W., S 3 in E. & 1913 in S. half; dig pits 18x18x12 ins. N. & S. of post 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.</p>
70.00	<p>Wagon road brs. NW. and SE.</p>
80.28	<p>The cor. of secs. 3, 4, 9 and 10, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass. No timber. Aug. 23, 1913.</p>
	<p>Sept. 5th, 1913: At 8h. 30m. a.m., 1.m.t., I set off 6° 54½' N. on decl. arc; 32° 20' on lat. arc, and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, previously reestablished by me, as described in Book "A" Thence I run, N. 0° 02' W., bet. secs. 32 and 33. Over slightly rolling prairie land, through scattering mesquite brush, 2 to 3 ft. high.</p>
5.00	<p>Wagon road brs. E. and W.</p>
15.25	<p>Wagon road brs. NW. and SE.</p>
23.00	<p>Dry wash, 70 lks. wide, 2 ft. deep, course east.</p>
40.00	<p>Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., with a brass cap, marked, ¼ S 32 in W., S 33 in E., and 1913 in S. half; dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.</p>
45.25	<p>Wagon road brs. E. and W.</p>

RESURVEY OF SUBDIVISION LINES OF T. 12 S., R. 23 E., S. 19 N., BOOK 2726
65

- 46.00 Dry/wash, 50 lks. wide, 1 ft. deep, course East.
80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 28, 29, 32 & 33, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 29 in N.W., S 23 in N.E., S 33 in S.E. & S 32 in S.W. quadrant.
Dig pits 13 x 13 x 12 ins. in each sec. 5½ ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.
Land level & rolling.
Soil loose, gravelly sandy loam, medium to coarse texture, 12 ins. deep on clay sub-soil.
Good grass, scattering mesquite brush 2 to 3 ft. high.
No timber.
-
- Thence I run
N. 39° 39' E. on random line bet. secs. 28 & 33
40.00 Set temp. ¼ sec. cor.
30.06 Fall 5 lks. N. of cor. of secs. 27, 28, 33 & 34, hereinbefore described.
Thence I run, S. 89° 41' W. on true line, bet. secs. 28 and 33.
S. 39° 39' E. Over slightly rolling prairie land through scattering mesquite brush 3 to 4 ft. high
30.50 Dry wash 50 lks. wide, 3 ft. deep, course N.E.
40.03 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. ¼ sec. cor., with a brass cap marked ¼ S 28 in N. & S 33 1913 in S. half. /of post
Dig pits 13 x 13 x 12 ins. E. & W. 3 ft. dist. & raise mound of earth 3½ ft. base 1½ ft. high N. of cor.
80.06 The cor. of secs. 28, 29, 32 & 33, hereinbefore described.
Land level & rolling. to coarse
Soil loose, gravelly sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass, scattering mesquite brush 2 to 3 ft. high
No timber.
-
- Thence I run
N. 0° 02' W. bet. secs. 28 & 29
Over slightly rolling prairie land through scattering mesquite brush 2 to 3 ft. high
40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. ¼ sec. cor., with a brass cap marked ¼ S 29 in W., S 28 in E. & 1913 in S. half. /of post
Dig pits 13 x 13 x 12 ins. N & S. of post, 3 ft. dist. & raise mound of earth 3½ ft. base 1½ ft. high W. of cor.
57.00 Dry wash 50 lks. wide, 4 ft. deep, course N.E.
79.80 Dry wash 50 lks. wide, 3 ft. deep, course East
80.00 Set an iron post 3 ft. long, 1 ins in dia., 24 ins. in ground for reestab. cor. of secs. 20, 21, 28 & 29, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 20 in N.W., S 21 in N.E., S 28 in S.E. & S 29 in S.W. quadrant. Pits imprac.
Raise mound of stone 3 ft. base 2 ft. high W. of cor.
Land level & rolling
Soil loose gravelly sand loam, medium to coarse texture, 12 ins. deep on clay sub-soil
Good grass scattering mesquite brush 2 to 3 ft. high
No timber.
-
- Thence I run
N. 39° 41' E. on random line bet. secs. 21 & 28
40.00 Set temp. ¼ sec. cor.
30.06 Fall 4 lks. N. of cor. of secs. 21, 22, 27 & 28, hereinbefore described.
Thence I run
S. 39° 43' W. on true line bet. secs. 21 & 28
Over slightly rolling prairie land through scattering mesquite brush 3 to 4 ft. high
23.00 Dry wash 30 lks. wide, 2 ft. deep, course N.E.
40.03 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. ¼ sec. cor. with a brass cap marked ¼ S 21 in N. & S 23 1913 in S. half.

RESURVEY OF SUBDIVISION LINES OF T.12 S., R.23 E.

69.00 Dig pits 13 x 13 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 80.06 Dry rocky wash 50 lks. wide, 2 ft. deep, course N. 30° E.
 The cor. of secs. 20, 21, 28 & 29, hereinbefore described.
 Land level & rolling.
 Soil light gravelly sandy loam, medium to coarse texture, 12 to 13 ins. deep on clay sub-soil
 Good grass, scattering mesquite brush 3 to 4 ft. high
 No timber.

 Thence I run
 N. $0^{\circ} 02'$ W. bet. secs. 20 & 21
 Over slightly rolling prairie land
 26.50 Wagon road bears E. & W.
 38.00 Wagon road bears E. & W.
 40.00 Set an iron post 3 ft. long, 1 in. in dia 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 20 in W., S 21 in E. & 1913 in S. half.
 Dig pits 13 x 13 x 12 ins. N. & S. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 74.80 Wagon road bears E.E. & S.W.
 80.00 Set an iron post 3 ft. long, 2 ins. in dia 24 ins. in ground for reestab. cor. of secs. 16, 17, 20 & 21, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 17 in N.W., S 16 in N.E., S 21 in S.E. & S 20 in S.W. quadrant.
 Dig pits 13 x 13 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor..
 Land slightly rolling, E slope
 Soil loose gravelly sandy loam, medium texture, 12 to 13 ins. deep on gravel sub-soil.
 Good grass
 No timber.

 Thence I run
 N. $89^{\circ} 43'$ E. on random line bet. secs. 16 & 21
 40.00 Set temp. $\frac{1}{4}$ sec. cor.,
 30.16 Fall 4 lks. N. of cor. of secs. 15, 16, 21 & 22, hereinbefore described.
 Thence I run
 S. $89^{\circ} 45'$ W. on true line bet. secs. 16 & 21
 Over slightly rolling prairie land through scattering mesquite brush 2 to 3 ft. high 1 in. in dia.
 40.08 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 16 in N. & S 21, 1913 in S. half; $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 66.00 Dry wash 10 lks. wide, 2 ft. deep, course S.E., also wagon road bears N.E. & S.W.
 69.50 Wagon road bears N.W. & S.E.
 80.16 The cor. of secs. 16, 17, 20 & 21, hereinbefore described.
 Land level & rolling
 Soil loose gravelly sandy loam, medium texture, 12 to 13 ins. deep on gravel sub-soil
 Good grass, scattering mesquite brush 2 to 3 ft. high
 No timber.
 Note: Sun is obscured by clouds at noon, rendering an observation for lat. impossible.

Sept. 5, 1913.

 Sept. 12, 1913: At 9 h. 0 m., a.m., l.m.t., I set off $4^{\circ} 15\frac{1}{2}'$ N. on decl. arc, $32^{\circ} 22\frac{1}{2}'$ on lat. arc and determine a mer. with the solar at the cor. of secs. 16, 17, 20 & 21, hereinbefore described.
 Thence I run
 N. $0^{\circ} 02'$ W. bet. secs. 16 & 17.
 Over level prairie land through scattering mesquite brush 3 to 4 ft. high

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 12 S., R. 23 E. BOOK 2726
567

From the above described cor. the old adobe ruins of old Percy ranch house bears N. $39\frac{1}{2}^{\circ}$ W.
 4.00 Wagon road bears N.W. & S.E.
 27.00 Dry wash 1 chs. wide, 5 ft. deep, course East
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 17 in W., S 16 in E. & 1913 in S. half of post.
 Dig pits 18 x 13 x 12 ins. N. & S. $\frac{1}{2}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 From the above described cor. old adobe ruins of old Percy ranch house bear N. $89\frac{1}{2}^{\circ}$ W.
 58.00 Dry wash 15 lks. wide, 2 ft. deep, course East
 30.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. com. of secs. 8, 9, 16 & 17, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 3 in N.W., S 9 in N.E., S 16 in S.E. & S 17 in S.W. quadrant.
 Dig pits 18 x 13 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor.
 Land level
 Soil light gravelly sandy loam, medium texture 12 to 18 ins deep on clay sub-soil
 Dry bunch grass, scattering mesquite brush 2 to 4 ft. high
 No timber.

 Thence I run
 N. $39^{\circ} 45'$ E. on random line bet. secs. 9 & 16
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30,16 Intersect cor. of secs. 9, 10, 15 & 16, hereinbefore described.

Thence I run
 S. $39^{\circ} 45'$ W. on true line bet. secs. 9 & 16
 Over level prairie land through dry bunch grass
 40.08 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 9 in N. & S 16 1913 in S. half. /of post
 Dig pits 18 x 13 x 12 ins. E. & W. $\frac{1}{2}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
 30.16 The cor. of secs. 8, 9, 16 & 17, hereinbefore described.
 Land level
 Soil light sandy loam, medium texture, 12 ins. deep on clay sub-soil
 Dry bunch grass
 No timber.

 Thence I run
 N. $0^{\circ} 02'$ W. bet. secs. 8 & 9
 Over level prairie land
 2.67 Intersect S. bdy. of Tract No. 74 211 lks. N. $89^{\circ} 20'$ W. of SE. (No. 4) cor., hereinbefore described. At pt. of intersection, Feb. 23, 1914.
 I Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for Closing cor. of secs. 8 & 9, with a brass cap marked CC S. of center, T 12 S R 23 E TR 74 in N. & 1913 in S. half, S 9 in S.E. & S 3 in S.W. quad. Continue measurement on blank line across Tract No. 74.
 42.88 Intersect N. bdy. of Tract No. 74 275 lks. N. $89^{\circ} 38'$ W. of NE. (No. 1) cor. hereinbefore described. At pt. of intersection, Feb. 23, 1914.
 I Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for Closing cor. of secs. 8 & 9, with a brass cap marked CC N. of center, T 12 S R 23 E in N. & TR 74 1913 in S. half, S 3 in N.W. & S 9 in N.E. quadrant.

Thence I run, N. $0^{\circ} 02'$ W. on true line, bet. secs. 8 and 9.
 Over slightly rolling prairie land through mesquite brush 3 to 4 ft. high
 17.12 Wagon road bears E. & W.
 17.12 Wagon road bears N.E. & S.W.
 37.12 Set an iron post 3 ft. long 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 4, 5, 8 & 9, with a brass cap marked T 12 S R 23 E in N., & 1913 in S. half, S 5 in N.W.

68 RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 12 S., T. 23 E.

	<p>S 4 in N.E., S 9 in S.E. & S 8 in S.W. quadrant. Dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. & raise mound of earth 4 ft. base 2 ft. high W. of cor. . Land level & rolling Soil light gravelly sandy loam, medium to coarse texture 12 ins. deep on clay sub-soil Short grass, scattering mesquite brush 3 to 4 ft. high No timber.</p> <p>-----</p>
40.00	Thence I run
	N. $89^{\circ} 45'$ E. on random line bet. secs. 4 & 9
80.16	Set temp. $\frac{1}{4}$ sec. cor.
	Fall 2 lks. S. of cor. of secs. 3, 4, 9 & 10, hereinbefore described
	Thence I run
	S. $89^{\circ} 44'$ W. on true line bet. secs. 4 & 9
	Over level prairie land
12.00	Wagon road bears N.W. & S.E.
25.00	Wagon road bears E.W. & S.E.
40.08	Set an iron post 3 ft. long, 1 in. in dia, 26 ins. in ground for reestab $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 4 in N. & S 9 1913 in S. half. /of post
	Dig pits 18 x 18 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
59.50	Wagon road bears N.E. & S.W.
80.16	The cor. of secs. 4, 5, 8 & 9, hereinbefore described. Land level & rolling Soil light gravelly sandy loam, medium to coarse texture, 12 ins. deep on clay sub-soil. Short grass No timber. <p>-----</p>
	Thence I run
40.00	N. $0^{\circ} 02'$ W. on random line bet. secs. 4 & 5
80.40	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. bdy. of Tp. 39 lks. W. of cor. of secs. 4, 5, 32 & 33, previously re-established by me, as described in Book "A." Thence I run,
	S. $0^{\circ} 15'$ W. on true line bet. secs. 4 & 5
	Over level prairie land
4.50	Wagon road bears E. & W.
40.40	Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab, $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 5 in W., S 4 in E. & 1913 in S. half. /of post
	Dig pits 18 x 18 x 12 ins. N. & S. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
42.00	Wagon road bears N.W. & S.E.
80.40	The cor. of secs. 4, 5, 8 & 9, hereinbefore described.. At this cor. $\frac{1}{4}$ set off $4^{\circ} 12\frac{1}{2}'$ N. on decl. arc and at 11 h. 56 m. 24 s., a.m., 1.m.t., observe the sun on the mer. and obtain a reading of $32^{\circ} 24\frac{1}{2}'$ on lat. arc. <p style="text-align: right;">Sept. 12th, 1913.</p> <p>-----</p>
	Sept. 13, 1913: At 10 h. 0 m., a.m., 1.m.t., I set off $3^{\circ} 51\frac{1}{2}'$ N. on decl. arc, $32^{\circ} 20'$ on lat. arc and determine a cor. with the solar at the cor. of secs. 5, 6, 31 & 32, on S. bdy. of Tp. previously reestab. by me, as described in Book "A."
	Thence I run
18.00	N. $0^{\circ} 03'$ W. over rolling rocky land bet. secs. 31 & 32 Foot of steep rocky hill bears N.W. & S.E., thence ascend rocky W. slope 75 ft.
25.00	Top of ascent, descend rocky N.W. slope 75 ft.
29.00	Cabin bears W. 3 chs. dist.
36.00	Foot of descent, enter scattering scrub oak timber bears E. & W.
38.00	Dry rocky wash 70 lks. wide, 3 ft. deep, course East

RESURVEY OF SUBDIVISION LINES OF T. 12 SOUTH, RANGE 23 E.

BOOK 2726

697

- 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 31 in W., S 32 in E. & 1913 in S. half, from which
A black oak 36 lbs. in dia. bears N. $16\frac{1}{2}^{\circ}$ E. 82 lks. dist. marked $\frac{1}{4}$ S 32 B T
A post oak 12 ins. in dia. bears S 33° W. 66 lks. dist. marked $\frac{1}{4}$ S 31 B T
- 41.00 Leave scattering scrub oak timber bears E. & W., thence over rocky prairie land
- 42.50 Wagon road bears E. & W.
- 50.00 Foot of steep rocky S. slope bears E. & W., thence ascend 1000 ft.
- 73.00 Summit of ridge bears E. & W., thence descend along N.E. slope 100 ft.
- 79.00 Dry rocky gulch 50 lks. wide, 15 ft. deep, course N.E.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground for reestab. cor. of secs. 29, 30, 31 & 32, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 30 in N.W., S 29 in N.E., S 32 in S.E. & S 31 in S.W. quadrant, from which
A black oak 6 ins. in dia. bears N. 42° W. 57 lks. dist. marked T 12 S R 23 E S 30 B T
A black jack 12 ins. in dia. bears N. $56\frac{1}{2}^{\circ}$ E. 33 lks. dist. marked T 12 S R 23 E S 29 B T
A black oak 12 ins. in dia. bears S. 21° E. 144 lks. dist. marked T 12 S R 23 E S 32 B T
A black jack 8 ins. in dia. bears S. $76\frac{1}{2}^{\circ}$ W. 53 lks. dist. marked T 12 S R 23 E S 31 B T
Land rolling, mountainous
Soil thin & rocky
Good grass
Scattering scrub oak timber

-
- Thence I run
N. $89^{\circ} 39'$ E. on random line bet. secs. 29 & 32
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Fall 9 lks. N. of cor. of secs. 28, 29, 32 & 33, hereinbefore described.
Thence I run
S. $89^{\circ} 43'$ W. on true line bet. secs. 29 & 32
Ascending gentle E. slope through scattering mesquite brush 2 to 3 ft. high
- 25.00 Old wagon road bears N. & S.
- 39.50 Leave scattering mesquite brush bears N. & S., thence ascend steep rocky E. slope 700 ft.
- 39.95 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 29 in N. & S 32 1913 in S. half Pits impracticable.
Raise mound of stone 3 ft. base 3 ft. high N. of cor.
- 61.00 Summit of spur slopes North, thence along N. slope through scattering scrub oak trees
- 77.00 Dry rocky gulch 2 chs. wide, 70 ft. deep, course N.E.
- 39.90 The cor. of secs. 29, 30, 31 & 32, hereinbefore described.
Land E. half level & rolling, W. half rough, mountainous.
Soil E. half, loose gravelly sandy loam, medium to coarse texture, 12 ins. deep on clay sub-soil, W. half, thin & rocky good grass, scattering mesquite brush on E. half, 2 to 3 ft. high, W. half scattering scrub-oak timber.

-
- Thence I run
West on true line bet. secs. 30 & 31
Over rough mountainous land through scattering scrub oak trees.
- .50 Dry rocky wash 25 lks. wide, 6 ft. deep course N.E.
- 18.50 Dry rocky gulch 2 chs. wide, 25 ft. deep, course N.E. thence ascend N.E. slope 300 ft.
- 35.25 Summit of ridge bears N.W. & S.E., thence descend rocky S.W. slope 300 ft.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 30 in N. & S 31 1913 in S. half.

From which
 A black oak 3 ins. in dia. bears N. $33\frac{1}{2}^{\circ}$ E. 132 lks. dist.
 marked $\frac{1}{4}$ S 30 B T
 A black jack 3 ins. in dia. bears S. $8\frac{1}{2}^{\circ}$ E. 148 lks. dist.
 marked $\frac{1}{4}$ S 31 B T
 53.00 Dry rocky wash 1 ch. wide, 3 ft. deep, course S.E., foot
 of descent, thence over rolling rocky land
 78.00 Dry rocky wash 150 lks. wide, 10 ft. deep, course S.E.
 79.36 Intersect W. bdy. of Tp. 65 lks. N. $0^{\circ} 7'$ W. of cor. secs. 25 & 36, T12S
R22E. previously reestab. by me as descr. in Book "A"
 Set an iron post 3 ft. long, 2 in. in dia., 24 ins. in
 ground for Closing cor. of secs. 30 & 31, with a brass cap
 marked CC W. of center, T12S in N., R23E in E., 1913 in S. & S 25
 S 36 R 22 E in W. half, S 30 in N.E. & S 31 in S.E. quadrant,
 from which
 A black oak 24 ins. in dia. bears N. 33° E. 220 lks. dist.
 marked T 12 S R 23 E S 30 B T
 A black oak 3 ins. in dia. bears S. $12\frac{1}{2}^{\circ}$ E. 121 lks. dist.
 marked T 12 S R 23 E S 31 B T
 Land rough mountainous
 Soil thin & rocky
 Good grass
 Scattering scrub oak trees
 Note: Sun is obscured by clouds at noon, rendering an ob-
 servation for latitude impossible.
 Sept. 13th, 1913.

Sept. 15, 1913. At 8 h. 30 m., a.m., l.m.t., I set off $3^{\circ} 03'$ N.
 on decl. arc, $32^{\circ} 21'$ on lat. arc and determine a mer. with
 the solar at the cor. of secs. 29, 30, 31 & 32, hereinbe-
 fore described.
 Thence I run
 N. $0^{\circ} 03'$ W. bet. secs. 29 & 30
 Descending rocky N. slope 500 ft.
 .50 Dry rocky wash 50 lks. wide, 6 ft. deep, course N.E.
 5.00 Dry rocky wash 75 lks. wide, 10 ft. deep, course N.E.
 10.00 Bottom of descent, thence over rolling rocky land through
 scattering scrub oak trees
 24.00 Dry rocky wash 50 lks. wide, 3 ft. deep, course East
 30.00 Dry rocky wash 15 lks. wide, 3 ft. deep, course East
 40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground
 for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 30 in
 W., S. 29 in E. & 1913 in S. half. Pits impracticable.
 Raise mound of stone 3 ft. base 3 ft. high W. of cor.
 58.00 Dry rocky wash 1 ch. wide, 3 ft. deep, course East.
 80.00 Set an iron post 3 ft. long, 2 ins. in dia. 24 ins. in ground
 for reestab. cor. of secs. 19, 20, 29 & 30, with a brass cap
 marked T 12 S R 23 E in N. & 1913 in S. half, S 19 in N.W.,
 S 20 in N.E., S 29 in S.E. & S 30 in S.W. quadrant, from
 which
 A white oak 3 ins. in dia. bears N. 64° W. 217 lks. dist.
 marked T 12 S R 23 E S 19 B T
 A blackjack 24 ins. in dia. bears S. $72\frac{1}{2}^{\circ}$ W. 337 lks. dist.
 marked T 12 S R 23 E S 30 B T
 No more trees in dist. Pits impracticable.
 Raise mound of stone 3 ft. base 3 ft. high W. of cor.
 Land rolling & mountainous
 Soil thin & rocky
 Good grass
 Scattering scrub oak trees.

Thence I run
 N. $89^{\circ} 43'$ E. on random line bet. secs. 20 & 29
 40.00 Set temp. & sec. cor.
 80.00 Fall 9 lks. N. of cor. of secs. 20, 21, 28 & 29, herein-
 before described.
 At this cor. I set off $3^{\circ} 05\frac{1}{2}'$ N. on decl. arc and at 11 h.
 55 m. 20 s., a.m., l.m.t., observe the sun on the mer. and
 obtain a reading of $32^{\circ} 22'$ on lat. arc.
 Thence I run

RESURVEY OF SUBDIVISION LINES OF T. 12 S. R. 23 E.

71

- S. $89^{\circ} 47'$ W. on true line bet. secs. 20 & 29
 Over rolling land ascending rocky E. slope
 34.00 Dry rocky wash 50 lks. wide 4 ft. deep, course S.E.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground
 for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 20 in
 N. & S 29 1913 in S. half. Pits impracticable.
 Raise mound of stone 3 ft. base 3 ft. high N. of cor.
 From the above described cor. old $\frac{1}{4}$ sec. cor., which is
 a granite stone 12 x 12 x 12 ins. loosely set & marked as
 described by Surveyor General bears N. 86° W. 260 lks. dist.
 I destroy all trace of this old cor.
 54.00 Foot of small rocky butte bears N. & S. thence ascend
 rocky E. slope 100 ft.
 60.00 N. end of summit of small rocky butte, descent rocky W.
 slope 50 ft.
 65.00 Foot of rocky butte, thence descend rocky E. slope 100 ft.
 to cor.
 80.00 The cor. of secs. 19, 20, 29 & 30, previously described.
 Land rolling
 Soil thin & rocky
 Good grass, scattering mesquite brush 2 to 3 ft. high
 No timber
-
- Thence I run
 West on true line bet. secs. 19 & 30
 Over rough mountainous land through scattering scrub oak
 trees
 2.50 Rocky wash 25 lks. wide, 2 ft. deep, course N.E., thence
 ascend steep rocky S.E. slope 700 ft.
 22.00 Summit of spur slopes N.E., thence along rocky N. slope
 of mt.
 37.00 Descend N.W. slope 300 ft.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground
 for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 19 in
 N. & S 30 1913 in S. half, from which
 A white oak 8 ins. in dia. bears N $2\frac{1}{2}^{\circ}$ W. 78 lks. dist.
 marked $\frac{1}{4}$ S 19 B T
 A black jack 10 ins. in dia. bears S. 45° W. 43 lks. dist.
 marked $\frac{1}{4}$ S 30 B T
 53.00 Dry rocky wash 50 lks. wide, 3 ft. deep, course N.E.
 thence ascend S.E. slope 300 ft.
 60.00 Summit of spur slopes N.E., descend N.W. slope 200 ft.
 67.00 Dry rocky wash 50 lks. wide, 3 ft. deep, course N.E.,
 thence ascend S.E. slope 100 ft.
 70.00 Summit of spur slopes N.E., descend N.W. slope 75 ft.
 77.00 Dry rocky wash 30 lks. wide, 3 ft. deep, course N.E.
 79.30 Intersect W. bdy. of Tp. 33 lks. N. $0^{\circ} 07'$ W. of cor. of
 secs. 24 & 25 T12SR22E, previously reestab. by me, as described in Book
 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in "A"
 ground for Closing cor. of secs. 19 & 30, with a brass cap
 marked CC W. of center, T 12 S in N., R 23 E in E., 1913 in
 S. & S 24 S 25 R 22 E in W. half, S 19 in N.E. & S 30 in
 S.E. quadrants.
 From which a post oak 6 ins. in dia. bears N. $7\frac{1}{2}^{\circ}$ E. 60
 lks. dist. marked T 12 S R 23 E S 19 B T
 A post oak 6 ins. in dia. bears S. 47° E. 53 lks. dist.
 marked T 12 S R 23 E S 30 B T
 Land rough mountainous
 Soil thin & rocky
 Good grass
 Scattering scrub oak trees

Sept. 15th, 1913.

Sept. 16, 1913: At 9 h. 0 m., a.m., l.m.t., I set off $2^{\circ} 43\frac{1}{2}'$ N.
 on decl. arc, $32^{\circ} 22'$ on lat. arc and determine a mer. with
 the solar at the cor. of secs. 19, 20, 29 & 30, hereinbe-
 fore described.

Thence I run

N. $0^{\circ} 03'$ W. bet. secs. 19 & 20

Over rolling rocky land through mesquite brush 3 to 4 ft.

72
RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 12 S., R. 23 E.

- 3.00 Dry rocky wash 30 lks. wide, 3 ft. deep, course N.E.
29.75 Wagon road bears E. & W.
34.00 Wagon road bears N.E. & S.W., enter scattering scrub oak trees bears E. & W.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 19 in W., S 20 in E. & 1913 in S. half, from which
A black oak 24 ins. in dia. bears N. $18\frac{1}{2}^{\circ}$ W. 110 lks. dist. marked $\frac{1}{4}$ S 19 B T
A white oak 13 ins. in dia. bears S. 63° E. 86 lks. dist. marked $\frac{1}{4}$ S 20 B T
From the above described cor. old $\frac{1}{4}$ sec. cor., which is a malapais stone 3 x 5 x 14 ins. loosely set & marked as described by Surveyor General bears N. $72\frac{1}{2}^{\circ}$ W. 265 lks. dist. I destroy all trace of this old cor.
43.75 Dry rocky wash 50 lks. wide, 4 ft. deep, course N.E.
56.00 Dry rocky wash 50 lks. wide, 4 ft. deep, course East.
59.00 Dry rocky wash 10 lks. wide, 3 ft. deep, course East
Leave scattering scrub oak trees bears N.E. & S.W., thence over rocky land
30.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for reestab. cor. of secs. 17, 18, 19 & 20, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 18 in N.W., S 17 in N.E., S 20 in S.E. & S 19 in S.W. quadrant. Pits imprac
Raise mound of stone 2 ft. base 2 ft. high W. of cor.
From the above described cor. the old cor. of secs. 17, 18, 19 & 20, which is a basalt stone 6 x 8 x 12 ins. marked as described by Surveyor General & set in mound of stone, bears N. $67\frac{1}{2}^{\circ}$ W. 257 lks. dist. I destroy all trace of this old cor.
Land rolling
Soil rocky
Good grass, scattering mesquite brush 3 to 4 ft. high on S. half.
Scattering scrub oak trees.

Thence I run
N. $89^{\circ} 47'$ E. on random line bet. secs. 17 & 20
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.86 Fall 7 lks. N. of cor. of secs. 16, 17, 20 & 21, hereinbefore described.
Thence I run
S. $89^{\circ} 50'$ W. on true line bet. secs. 17 & 20
Ascending gentle N.E. slope over open prairie land
35.00 Enter scattering scrub oak timber bears N. & S.
39.93 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 17 in N. & S 20 1913 in S. half, from which
A black jack 24 ins. in dia. bears N. $22\frac{1}{2}^{\circ}$ E. 393 lks. dist. marked $\frac{1}{4}$ S 17 B T
A black jack 24 ins. in dia. bears S. 78° E. 163 lks. dist. marked $\frac{1}{4}$ S 20 B T
66.50 Dry rocky wash 50 lks. wide, 4 ft. deep, course North, leave scattering scrub oak timber, bears N.E. & S.W.
79.86 The cor. of secs. 17, 18, 19 & 20, hereinbefore described.
Land rolling
Soil loose gravelly sandy loam, medium texture, 12 to 13 ins. deep on clay sub-soil, rocky at W. end.
Good grass
Scattering scrub oak trees.
Note: Sun is obscured by clouds at noon on this day, rendering an observation for lat. impossible.
Sept. 16th, 1913.

Sept. 17, 1913: At 9 h. 30 m., a.m., l.m.t, I set off $2^{\circ} 20'$ N. on decl. arc, $32^{\circ} 22\frac{1}{2}'$ on lat. arc and determine a mer. with the solar at the cor. of secs. 17, 18, 19 & 20, hereinbefore described.

Thence I run
West on true line bet. secs. 18 & 19
Ascending rocky E. slope

RESURVEY OF SUBDIVISION LINES OF TOWNSHIP 12 S. R. 23 E.

73

- 39.75 Dry rocky wash 50 lks. wide, 3 ft. deep, course N.E.
40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 18 in N. & S 19 1913 in S. half, from which
A white oak 12 ins. in dia. bears N. $14\frac{1}{2}^{\circ}$ E. 91 lks. dist. marked $\frac{1}{4}$ S 18 B T
A white oak 12 ins. in dia. bears S. 36° E. 95 lks. dist. marked $\frac{1}{4}$ S 19 B T
Thence ascend steep rocky S.E. slope of mt. 300 ft.
76.00 Summit of spur slopes N.E., thence along rocky N. slope
78.00 Descend rocky W. slope 75 ft.
79.23 Intersect W. bdy. of Tp. 125 lks. N. $0^{\circ} 07'$ W. of cor. of sec. 13 & 24, T12S, R22E, previously reestab. by me, as desc. in Book "A"
Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for Closing cor. of secs. 13 & 19, with a brass cap marked CC W. of center, T 12 S in N., R 23 E in E., 1913 in S. & S 13 S 24 R 22 E in W. half, S 18 in N.E., S 19 S.E. quadrant, from which
A post oak 6 ins. in dia. bears N. 15° E. 66 lks. dist. marked T 12 S R 23 E S 18 B T
A black jack 18 ins. in dia. bears S 31° E. 37 lks. dist. marked T 12 S R 23 E S 19 B T
Land rolling & mountainous.
Soil thin & rocky
Good grass
Scattering scrub oak trees on W. half.
-
- From the cor. of secs. 17, 18, 19 & 20, hereinbefore described, I run
N. $0^{\circ} 03'$ W. bet. secs. 17 & 18
Over rolling, rocky land through scattering mesquite 2 to 3 ft. high
13.00 Dry rocky wash 25 lks. wide, 2 ft. deep, course East.
26.00 Dry rocky wash 50 lks. wide, 2 ft. deep, course East
40.00 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 18 in W., S 17 in E. & 1913 in S. half Pits impracticable.
Raise mound of stone 3 ft. base 3 ft. high W. of cor.
From the above described cor. the old $\frac{1}{4}$ sec. cor., which is a granite stone 6 x 3 x 10 ins. loosely set in mound of stone, marked as described by Surveyor General, bears N. $54\frac{1}{2}^{\circ}$ W. 202 lks. dist. I destroy all trace of this old cor.
42.50 Dry wash 25 lks. wide, 4 ft. deep, course East, ascend rocky S. slope of butte 200 ft.
60.00 Summit of butte bears E. & W., thence descend rocky N. slope 200 ft.
70.00 Foot of butte bears E. & W., thence over slightly rolling prairie land
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for reestab. cor. of secs. 7, 8, 17 & 18, with a brass cap marked T 12 S R 23 E in N. & 1913 in S. half, S 7 in N.W., S 8 in N.E., S 17 in S.E. & S 13 in S.W. quadrant. Pits imprac.
Raise mound of stone $2\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high W. of cor.
Land rolling & mountainous
Soil thin & rocky
Good grass
Scattering mesquite brush 2 to 3 ft. high
No timber.
-
- Thence I run
N. $89^{\circ} 50'$ E. on tandom line bet. secs. 8 & 17
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.30 Intersect cor. of secs. 8, 9, 16 & 17, hereinbefore described.
Thence I run
S. $89^{\circ} 50'$ W. on true line bet. secs 8 & 17
Over level prairie land through scattering mesquite brush 2 to 3 ft. high
39.90 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 8 in N. & S 17 1913 in S. half.

74 RESURVEY OF SUBDIVISION LINES OF T. 12 S. R. 23 E.

55.00	Dig pits 13 x 13 x 12 ins. E. & W. ^{of post} 3 ft. dist. & raise mound of earth 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high N. of cor.
79.80	Wagon road bears N.W. & S.E. The cor. of secs. 7, 8, 17 & 18, hereinbefore described. Land level & rolling. Soil loose gravelly sandy loam, medium texture, 12 ins. deep on clay sub-soil. Good grass, scattering mesquite brush 2 to 3 ft. high No timber.
	Sept. 17th, 1913.

	Sept. 18, 1913: At 8 h. 45 m., a.m., l.m.t., I set off 1° 57 $\frac{1}{2}$ ' N. on decl. arc, 32° 23 $\frac{1}{2}$ ' on lat. arc and determine a mer. with the solar at the cor. of secs. 7, 8, 17 & 18, hereinbefore described.
	Thence I run West on true line bet. secs. 7 & 18 Over rolling prairie land thro. scatr'g mesquite, 2 to 3 ft. high.
13.00	Dry wash, 25 lks. wide, 2 ft. deep, course NE.
20.00	Wagon road brs. NE and SW.
28.00	Dry wash, 30 lks. wide, course NE.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 7 in N. & S 18 1913 in S. half, from which A post oak 20 ins. in dia. bears S. 24° W. 50 lks. dist. marked $\frac{1}{4}$ S 18 B T A post oak 12 ins. in dia. bears North 72 lks. dist. marked $\frac{1}{4}$ S 7 B T From the above described cor. bearing tree to old $\frac{1}{4}$ sec. cor. bears N. 71° W. 355 lks. dist., this old bearing tree is a black jack 10 ins. in dia. marked on S.E. face, markings nearly obliterated, I destroy all trace of these old markings.
42.00	Dry rocky wash 70 lks. wide, 2 ft. deep, course N.E., thence ascend rocky E. slope
48.00	Wagon road bears N. & S.
79.19	Intersect W. bdy. of Tp. 124 lks. N. 0° 07' W. of cor. of secs. 12 & 13, T12SR22E, reestab. by means described in Book "A" Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for closing cor. of secs. 7 & 18, with a brass cap marked T 12 S in N., R 23 E in E., 1913 in S. & S 12, S 13 R 22 E in W. half, S 7 in N.E. & S 18 in S.E. quadrant, from which A post oak 14 ins. in dia. bears N. 74 $\frac{3}{4}$ ° E. 370 lks. dist. marked T 12 S R 23 E S 7 B T A black jack 6 ins. in dia. bears S. 12 $\frac{3}{4}$ ° E. 92 lks. dist. marked T 12 S R 23 E S 13 B T Land rolling Soil thin & rocky Good grass, scattering mesquite brush 2 to 3 ft. high Scattering scrub oak trees along wash

	From the cor. of secs. 7, 8, 17 & 18, hereinbefore described, I run N. 0° 03' W. bet. secs. 7 & 8 Over slightly rolling land through mesquite brush 3 to 4 ft. high
5.00	Dry wash 50 lks. wide, 1 ft. deep, course East
7.00	Wagon road bears E. & W.
19.50	Dry wash 50 lks. wide, 5 ft. deep, course East
23.00	Wagon road bears N.E. & S.W.
31.00	Wagon road bears E. & W.
37.00	Wagon road bears E. & W.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 7 in W., S 8 in E. & 1913 in S. half. Pits impracticable. Raise mound of stone 3 ft. base 3 ft. high W. of cor. From the above described cor. the old $\frac{1}{4}$ sec. cor., which is a granite stone 4 x 7 x 14 ins. loosely set & marked as described by Surveyor General, bears N. 84 $\frac{1}{2}$ ° W. 178 lks. dist. I destroy all trace of this old cor.

42.00	Dry wash 15 lks. wide, 3 ft. deep, course East.
53.00	Foot of rocky butte, bears N.E. & S.W., thence ascend rocky S.E. slope 75 ft.
62.00	Summit of spur, slopes East, thence descend rocky N.E. slope 75 ft.
69.75	Dry rocky wash 25 lks. wide, 5 ft. deep, course East
80.00	Point for cor. of secs. 5, 6, 7 & 8 falls on solid bedrock impracticable to set iron post, cut cross on rock at exact point and raise mound of stone 3 ft. base 3 ft. high W. of cor. point. 100 lks. N. 89° 49' E. of the above described point I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for Witness cor. to cor. of secs. 5, 6, 7 & 8, with a brass cap marked W C N. of center, T 12 S R 23 E in N. & 1913 in S. half, S 6 in N.W., S 5 in N.E., S 8 in S.E. & S 7 in S.W. quadrant. Pits impracticable. Raise mound of stone 3 ft. base 3 ft. high W. of cor. Land rolling Soil S. half loose gravelly sandy loam, medium to coarse texture 12 to 18 ins. deep on clay sub-soil, N. half thin & rocky Good grass, scattering mesquite brush 2 to 3 ft. high Scattering scrub oak trees along washes.
40.00	From the point for cor. of secs. 5, 6, 7 & 8, the cor. of secs. 4, 5, 8 & 9, being plainly visible, I run N. 89° 49' E. on random line for said cor. bet. sec. 5 & 8
79.94	Set temp. $\frac{1}{2}$ sec. cor. Intersect cor. of secs. 4, 5, 8 & 9, hereinbefore described Thence I run S. 89° 49' W. on true line bet. secs. 5 & 8 Over level prairie land
11.00	Wagon road bears N. & S.
39.97	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 5 in N. & S 8 1913 in S. half. /of post Dig pits 18 x 13 x 12 ins. E. & W. $\frac{1}{3}$ ft. dist. & raise mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
47.50	Wagon road bears N.W. & S.E.
75.00	Foot of rocky butte, bears N. & S., ascend 50 ft. to cor.
78.94	Witness cor. to cor. of secs. 5, 6, 7 & 8, hereinbefore described.
79.94	The point for cor. of secs. 5, 6, 7 & 8. Land level & rolling Soil loose gravelly sandy loam, medium texture, 12 ins. deep on clay sub-soil. Good grass No timber.
12.00	Thence I run West on true line bet. secs. 6 & 7
23.00	Ascending 50 ft. along rocky N.W. slope Top of spur slopes N.E., descend rocky N.W. slope 75 ft.
30.00	Foot of rocky butte slopes N.E. & S.W., thence over rolling prairie land
35.00	Wagon road bears N.E. & S.W.
40.00	Dry wash 15 lks. wide, 4 ft. deep, course N.E. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 6 in N. & S 7 1913 in S. half. Pits impracticable. Raise mound of stone $2\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high N. of cor.
79.26	Intersect W. bdy. of Tp. 124 lks. N. 0° 07' W. of cor. of secs. 1 & 12, T12S, R22E. previously reestab. by me, as desc. in Bk "A." Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground for Closing cor. of secs. 6 & 7, with a brass cap marked T 12 S in N., R 23 in E., 1913 in S. & S 1 S 12 R 22 E in W. half, S 6 in N.E. & S 7 in S.E. quadrant. Pits imprac. Raise mound of stone 3 ft. base 3 ft. high E. of cor. Land rolling Soil thin & rocky good grass No timber.

76 RESURVEY OF SUBDIVISION LINES T₁₂ SOUTH, RANGE 23 EAST

74

- From the point for cor. of secs. 5, 6, 7 & 8, I run
 N. $0^{\circ} 03'$ W. on random line bet. secs. 5 & 6
 40.00 Set temp. $\frac{1}{2}$ sec. cor.
 30.67 Intersect N. bdy. of Tp. 44 lks. W. of cor. of secs. 5, 6,
 31 & 32, previously re-established by me, as desc. in Book "A"
 Thence I run
 S. $0^{\circ} 16'$ W. on true line bet. secs. 5 & 6
 Over rolling prairie land through mesquite brush 3 to 4
 ft. high
 6.00 Wagon road bears E. & W.
 20.00 Dry wash 30 lks. wide, 5 ft. deep, course East
 25.00 Foot of rocky butte bears N.W. & S.E., leave mesquite
 brush, thence over rocky N.E. slope
 30.00 Descend rocky S.E. slope 75 ft.
 40.00 Foot of rocky butte bears N.E. & S.W.
 40.67 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in ground
 for reestab^l sec. cor., with a brass cap marked $\frac{1}{4}$ S 6 in
 W., S 5 in E. & 1913 in S. half. /of post
 Dig pits 13 x 13 x 12 ins. N. & S. \wedge 3 ft. dist. ∞ raise
 mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
 Thence over slightly rolling prairie land through mes-
 quite brush 3 to 4 ft. high.
 60.00 Dry wash 70 lks. wide, 3 ft. deep, course East.
 76.00 Wagon road bears E. & W.
 77.00 Foot of rocky butte bears N.W. & S.E., leave mesquite
 brush thence ascend 50 ft. to point for cor.
 30.67 The point for cor. of secs. 5, 6, 7 & 8
 Land rolling hill
 Soil loose, gravelly sandy loam 6 to 18 ins. deep on
 clay sub-soil, medium texture.
 Good grass, scattering mesquite brush 3 to 4 ft. high
 No timber.
 Note: at the point for cor. of secs. 5, 6, 7 & 8, herein-
 before described I set off $1^{\circ} 54'$ N. on decl. arc and at
 11h. 54 m. 16 s., a.m., 1.m.t., observe the sun on the mer.
 and obtain a reading of $32^{\circ} 24\frac{1}{2}'$ on lat. arc.

Sept. 18th, 1913.

 GENERAL DESCRIPTION.

This township consists of level prairie land in Eastern portion, gentle E. slope in central and very rough, mountainous in extreme western portion. The level section in eastern portion is entirely taken up by settlers, a good deal of which is now under cultivation. Some settlements have been formed on the slope in the central portion and one goat ranch is located in the mountainous portion of sec. 31. The central portion and mountains in W. edge afford very good grazing. A scrubby growth of oak and juniper timber on mountains in western portion afford some supply of fuel and fence posts. Settlers in the Eastern portion have found a very good supply of water at a depth of from 30 to 60 ft. No evidence of original~~s~~ cors. could be found in this township except at such points as the existence of such cors. has been noted.

Sept. 18, 1913.

Thomas B. Matthews

U. S. Surveyor.


FINAL OATH OF UNITED STATES SURVEYOR.

See Book "D."

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. March 20, 191 5

The foregoing field notes of the survey of _____

PRIVATE TRACTS, and

RESURVEY of

Subdivision lines of Township No. 12 South, Range No. 23 East, of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by Thomas B. Matthews, U. S. Surveyor,

under his special instructions dated May 7, 1913, for Group 25, _____, having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.

Frank S. Ingalls
U. S. Surveyor General for 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.~~

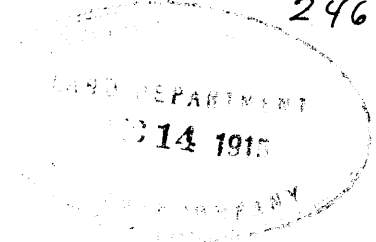
DEC 16 1915

It is hereby agreed to conform to the lines of the re-survey of Township 12 South, Range 23 East, Gila and Salt River Base and Meridian, Arizona, as executed by the General Land Office in 1913, in so far as the following State lands and selections are concerned:

- All, sec. 4,
- All, sec. 16,
- All, sec. 32,
- All, sec. 36.

Dated Phoenix, Arizona
December 15, 1915

W. A. Moore
State Land Commissioner



BOOK 2726

The Santa Fe Pacific Railroad Company, successors in interest to the Atlantic and Pacific Railroad Company, hereby agree to conform the following lieu selections in Township 12 South, Range 23 East, Gila and Salt River Base and Meridian, Arizona, to the lines of the resurvey thereof, as executed by the General Land Office in 1913:

N $\frac{1}{2}$ N $\frac{1}{2}$	Sec. 26,
N $\frac{1}{2}$ N $\frac{1}{2}$	Sec. 27,
S $\frac{1}{2}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ SE $\frac{1}{4}$	Sec. 31.

Dated Topeka, Kansas,

December 14, 1915.

SANTA FE PACIFIC RAILROAD COMPANY,

By Howell Jones

Its Land Commissioner.

Epes Randolph,

By W. E. Leverich & Co.
John Page

L.V. McCourt and William Riggs,

By W. E. Leverich & Co.
John Page