

2734

2734

4-679

SEP. 2-1914

Book "O"

Resurvey Subdivisions BOOK 2734

FIELD NOTES

OF THE RESURVEY OF THE

.....
Township Subdivision Lines, and

.....
Part of the West Boundary,

.....
and SURVEY OF

.....
Private Tracts in,

.....
Township 12 South, Range 24 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 & Feb. 26, 1914,
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, & March 12, 1914, pursuant to authority contained in the Act of
Congress dated June 23, 1913 and August 1, 1914.

.....
ReSurvey commenced June 30, 1914

.....
ReSurvey completed July 9, 1914

Book "O"

BOOK 2734

INDEX DIAGRAM.

Township 12 South , Range 24 East

| | | | | | | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|----|----|----|----|----|----|
| Tr. 41 4 | | Tr. 39 2 | | Tr. 38 2 | Tr. 37 1 | 25 | 8 | 23 | 2 | 19 | 1 |
| Tr. 43 5 | Tr. 42 4 | 39 | Tr. 40 3 | 30 | 1 | | | | | | |
| 39 | | 38 | | 30 | | 25 | | 23 | | 19 | |
| 41 | 7 | 38 | 8 | 29 | 9 | 24 | 10 | 23 | 11 | 19 | 12 |
| 37 | | 37 | | 29 | | 22 | | 22 | | 18 | |
| 41 | 18 | 36 | 17 | 28 | 16 | 12 | 15 | 24 | 14 | 18 | 13 |
| 35 | | 35 | | 28 | | 21 | | 21 | | 17 | |
| 40 | 19 | 34 | 20 | 27 | 21 | 12 | 22 | 20 | 23 | 17 | 24 |
| 34 | | 33 | | 27 | | 11 | | 16 | | 16 | |
| 40 | 30 | 33 | 29 | 26 | 28 | 13 | 27 | 8 | 26 | 15 | 25 |
| 32 | | 31 | | 26 | | 10 | | 8 | | 6 | |
| 40 | 31 | 31 | 32 | 25 | 33 | 10 | 34 | 7 | 35 | 6 | 36 |

(2726)
 Notes of this line in Book "G" (Tract bdrs.)
 Blank Line in Book "A" (2720)

_____ Notes in Book "A", this Group (25) (2720)
 _____ Unsurveyed
 1-3 Tracts indexed in Red Figures

Survey of Private Tracts in Township 12 South, Range 24 E. 1.B

Chains.

Survey and resurvey commenced June 30th, 1914, and executed by Thomas B. Matthews, U. S. Surveyor, with Young and Sons' light mountain transit No. 8480, previously described. I examine the adjustments of the transit, and find them to be correct, and know from recent tests of the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian established by observation on Polaris, at elongation, that the instrument is in satisfactory adjustment.

At 7h. 0m. a.m., l.m.t., I set off $23^{\circ} 14' N.$ on decl. arc; $32^{\circ} 25\frac{1}{2}'$ on lat. arc, and determine a meridian with the solar at the NE. cor. of Tract No. 37, hereinafter described.

The magnetic bearing of the meridian thus established is $N. 12^{\circ} 54' W.$; the angle thus determined gives the magnetic decl. $12^{\circ} 54' E.$

Preliminary to the resurvey of the subdivision lines of this township I survey out by metes and bounds private land tracts from No. 37 to No. 43, inclusive, which I find to be uncomformable.

Tract No. 37, Chas. F. Garmon, enlarged Homestead Entry 020247, Dec. 9th, 1912, originally described as Lots 1 & 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$ of sec. 4, T. 12 S., R. 24 E.

At a point on north bdy. of Tp. 254 lks. S. $89^{\circ} 42' E.$ of cor. of secs. 33 and 34, T. 11 S., R. 24 E. reestablished by me as described in Book "A" I establish the NE. (No. 1) cor. of Tract 37, 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 34 in N.,
T 12 S, 1913 in S., and
R 24 E in W. half;
S 3 in SE., and
1 TR 37 in SW. quadrant.

Thence I run, N. $89^{\circ} 42' W.$, along north bdy. of Tract and township.

2.54 Cbr. of secs. 33, and 34, T. 11 S., R. 24 E.; continue measurement.

39.92 NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tract 38. 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 11 S S 33 in N., and
T 12 S, 1913 in S., and
R 24 E in W. half;
2 TR 37 in SE., and
1 TR 38 in SW. quadrant.

Thence I run, South, between Tracts 37 and 38.

79.15 SW. (No. 3) cor., identical with SE. (No. 4) cor. of Tract 38, and $\frac{1}{4}$ sec. cor. to sec. 9. Establish this corner as follows:

Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground, with a brass cap, marked,

T 12 S R 24 E in N., and
S 9, 1913 in S. half;
4 TR 38 in NW., and
3 TR 37 in NE. quadrant. I later add marking

to this cor. for $\frac{1}{4}$ sec. cor. to sec. 9, as hereinafter described.

2. Survey of Private Tracts in Township 12 S., R. 24 E.

Chains.

40.02 Thence I run,
S.89°56'E., bet. sec. 9, and Tract 37.
SE.(No.4) cor., identical with cor. of secs. 3, 9, and 10.
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 24 E in N., and
1913 in S. half;
4 TR 37 in NW. quadrant. I later add mark-
ing to this cor. for cor. of secs. 3, 9 and 10, as herein-
after described.

79.11 Thence I run,
N.0°04'W., bet. sec. 3, and Tract 37.
NE. (No.1) cor., place of beginning, hereinbefore de-
scribed.

Tract No. 38, Lee I. McIntyre, Enlarged Homestead Entry
017143, April 16th, 1912, originally described as Lots 3&4,
SW 1/4 of sec. 4, T. 12 S., R. 24 E.

2.62 From NE. (No.1) cor. described above in notes of Tract 37,
at NW. (No.2) cor., I run,
N.89°42'W., along north bdy. of Tract and township.
1/4 sec. cor. to sec. 33, T. 11 S., R. 24 E., reestab. by me
as described in Book "A" Continue measurement.

39.92 NW. (No.2) cor. on north bdy. of Tp., identical with NE.
(No.1) cor. of Tract 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 11 S S 33 in N., and
T 12 S 1913 in S. half;
2 TR 38 in SE., and
1 TR 39 in SW. quadrant.

79.19 Thence I run,
S.0°04'W., bet. Tract 38, and Tracts 39 and 40.
SW. (No.3) cor., identical with SE. (No.4) cor. of Tract 40,
and cor. of secs. 8 and 9. Establish this cor. as fol-
lows:

Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in
the ground, with a brass cap, marked,
T 12 S R 24 E in N., and
1913 in S. half;
4 TR 40 in NW., and
3 TR 38 in NE. quadrant. I later add mark-
ing to this cor. for cor. to secs. 8 and 9, as hereinaf-
ter described.

40.02 Thence I run,
S.89°56'E., bet. sec. 9, and Tract 38.
SE. (No.4) cor., identical with SW. (No.3) cor. of Tract 37,
and 1/4 sec. cor. to sec. 9, hereinbefore described in notes
of Tract 37, at SW. (No.3) cor.

79.15 Thence I run,
North, bet. Tracts 37 and 38.
NE. (No.1) cor., place of beginning, hereinbefore described.

Tract No. 39, Irving A. Spencer, Enlarged Homestead Entry,
06319, June 12, 1909, originally described as Lots 1, 2, 3&4,
S 1/2 NE 1/4, and S 1/2 NW 1/4 of sec. 5, T. 12 S., R. 24 E.

From NE. (No.1) cor. on north bdy. of Tp., hereinbefore de-
scribed in notes of Tract 38, at NW. (No.2) cor., I run,

Survey of Private Tracts in Township 12 S., R. 24 E. 3.

| | |
|---|---|
| Chains. | |
| 2.70 | N.89°42'W., along north bdy. of Tract and Tp. Cor. of secs. 32 and 33, T.11 S., R.24 E., reestablished by me, as described in Book "A." Continue measurement. |
| 42.70 | $\frac{1}{4}$ sec. cor. to sec. 32, T.11 S., R.24 E., reestablished by me, as described in Book "A." Continue measurement. |
| 79.78 | NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 41. Establish this corner as follows: Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, with a brass cap, marked, T 11 S S 32 in N., T 12 S 1913 in S., and R 24 E in W. half; 2 TR 39 in SE., and 1 TR 41 in SW. quadrant. |
| 39.52 | Thence I run, S.0°12' W., bet. Tracts 39 and 41. SW. (No.3) cor., identical with NW. (No.2) cor. of Tract 40; NE. (No.1) cor. of Tract 42, and SE. (No.4) cor. of Tract 41. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground, with a brass cap, marked, T 12 S R 24 E in N., and 1913 in S. half; 4 TR 41 in NW., 3 TR 39 in NE., 2 TR 40 in SE., and 1 TR 42 in SW. quadrant. |
| 79.83 | Thence I run, S.89°50' E., bet. Tracts 39 and 40. SE. (No.4) cor. on west bdy. of Tract 38, identical with NE. (No.1) cor. of Tract 40. 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 24 E in N., and 1913 in S. half; and TR 38 in E. half; 4 TR 39 in NW., and 1 TR 40 in SW. quadrant. |
| 39.45 | Thence I run, N.0°04' E., bet. Tracts 38 and 39. NE. (No.1) cor., place of beginning, hereinbefore described. |
| ----- | |
| Tract No.40, Roy M. Spencer, Enlarged Homestead Entry 06318, June 21, 1909, originally described as the S $\frac{1}{2}$ of sec.5, T.12 S., R. 24 E. | |
| ----- | |
| 79.83 | From NE. (No.1) cor. on west bdy. of Tract 38, described above in notes of Tract 39, at SE. (No.4) cor. I run, N.89° 50' W., bet. Tracts 39 and 40. NW. (No.2) cor., identical with NE. (No.1) cor. of Tract 42, SE. (No.4) cor. of Tract 41, and SW. (No.3) cor. of Tract 39, described above in notes of Tract 39 at SW. (No.3) cor. |
| 39.65 | Thence I run, S.0° 12' W., bet. Tracts 40 and 42. SW. (No.3) cor., identical with SE. (No.4) cor. of Tract 42, and cor. of secs. 7 and 8. Establish this cor. as follows: Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground, with a brass cap, marked, T 12 S R 24 E in N., and 1913 in S. half; 4 TR 42 in NW., and 3 TR 40 in NE. quadrant. I later add marking to this cor. for cor. of secs. 7 and 8, as hereinafter described. |

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

| | |
|--|---|
| Chains, | |
| 79.88 | Thence I run, S. 89° 52' E., bet. sec. 8 and Tract 40. SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 38, and cor. of secs. 8 and 9, hereinbefore described in notes of Tract 38, at SW. (No. 3) cor. |
| 39.74 | Thence I run, N. 0° 04' E., bet. Tracts 38 and 40. NE. (No. 1) cor., place of beginning, hereinbefore described |
| ----- | |
| Tract No. 41, Chas. E. Hemstreet, Enlarged Homestead Entry, 016695, Feb. 12th, 1912, originally described as Lots 1, 2, 3, 4 & 5, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$ NW $\frac{1}{4}$ of sec. 6, T. 12 S., R. 24 E. | |
| ----- | |
| 2.92 | From NE. (No. 1) cor. on north bdy. of Tp., hereinbefore described in notes of Tract 39 at NW. (No. 2) cor., I run, N. 89° 42' W., along north bdy. of Tract and township. |
| 42.92 | Cor. of secs. 31 and 32, T. 11 S., R. 24 E. reestab. by me as described in Book "A" Continue measurement. |
| 78.55 | $\frac{1}{4}$ sec. cor. to sec. 31, T. 11 S., R. 24 E., reestab. by me, as described in Book "A." Continue measurement along north bdy. of Tract and Tp. NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tract No. 37 of T. 12 S., R. 23 E. established by me, as described in notes of Tract 37, T. 12 S., R. 23 E. in Book "G," to the markings on the brass cap, of which I add 2 TR 41 in SE. quadrant, and R. 24 E in E. half. |
| 39.15 | Thence I run, S. 0° 06' W., bet. Tract No. 37 of T. 12 S., R. 23 E., and Tract No. 41 of T. 12 S., R. 24 E. SW. (No. 3) cor., identical with NW. (No. 2) cor. of Tract 43, of T. 12 S., R. 24 E.; NE. (No. 1) cor. of Tract 39 of T. 12 S., R. 23 E., and SE. (No. 5) cor. of Tract 37 of T. 12 S., R. 23 E., established by me as described in notes of Tract 37 of T. 12 S., R. 23 E. in Book "G;" to the markings on the brass cap of which I add 3 TR 41 in NE., and 2 TR 43 in SE. quadrant. |
| 78.55 | Thence I run, S. 89° 26' E., bet. Tract 41, and Tracts 43 and 42. SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 39, NW. (No. 2) cor. of Tract 40, and NE. (No. 1) cor. of Tract 42, hereinbefore described in notes of Tract 39 at SW. (No. 3) cor. |
| 39.52 | Thence I run, N. 0° 12' E., bet. Tracts 39 and 41. NE. (No. 1) cor., place of beginning, hereinbefore described. |
| ----- | |
| Tract No. 42, W. T. Cook, Homestead Entry 014104, April 6, 1911, originally described as the SE $\frac{1}{4}$ of sec. 6, T 12 S., R 24 E. | |
| ----- | |
| 40.10 | From NE. (No. 1) cor., hereinbefore described in notes of Tract 39 at SW (No. 3) cor., I run, N. 89° 26' W., bet. Tracts 41 and 42. NW. (No. 2) cor. on south bdy. of Tract 41, 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 ground, with a brass cap, marked, T 12 S R 24 E TR 41 in N., and 1913 in S. half; 2 TR 42 in SE., and 1 TR 43 in SW. quadrant. |
| | Thence I run, |

Survey of Private Tracts in Township 12 S., R. 24 East. 5.

Chains.

- 39.84 S. $0^{\circ}05'$ W., bet. Tracts 42 and 43.
SW. (No. 3) cor., identical with SE. (No. 4) cor. of Tract 43, and $\frac{1}{4}$ sec. cor. to sec. 7, Establish this cor. as follows:
Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground, with a brass cap, marked,
T 12 S R 24 E in N., and 1913 in S. half;
4 TR 43 in NW., and
3 TR 42 in NE. quadrant. I later add markings to this corner for $\frac{1}{4}$ sec. cor. to sec. 7, as hereinafter described.
- 40.03 Thence I run, S. $89^{\circ}50'$ E. bet. sec. 7 and Tract 42.
SE. (No. 4) cor. identical with SW. (No. 3) cor. of Tract 40, and cor. of sec. 7 and 8, hereinbefore described in notes of Tract 40, at SW. (No. 3) cor.
- 39.65 Thence I run, N. $0^{\circ}12'$ E. bet. Tracts 40 and 42.
NE. (No. 1) cor., place of beginning, hereinbefore described.
- Tract No. 43. V. W. Greer, Homestead Entry 05403, March 27, 1909, originally described as Lots 6 and 7, and $\frac{1}{2}$ SW $\frac{1}{4}$ of R. sec. 6, T. 12 S., R. 24 E.
- From NE. (No. 1) cor., described above in notes of Tract 42 at NW. (No. 2) cor., I run,
N. $89^{\circ}26'$ W., bet. Tracts 41 and 43.
- 38.45 NW. (No. 2) cor., identical with NE. (No. 1) cor. of Tract 39 of T. 12 S., R. 23 E.; SE. (No. 5) cor. of Tract 37, of T. 12 S., R. 23 E., and SW. (No. 3) cor. of Tract 41 of T. 12 S., R. 24 E., established by me, as described in notes of Tract 37 of T. 12 S., R. 23 E. in Book "G."
- 40.02 Thence I run,
S. $0^{\circ}07'$ W., bet. Tract 39 of T. 12 S., R. 23 E. and Tract 43 of T. 12 S., R. 24 E.
SW. (No. 3) cor. identical with cor. of sec. 7, T. 12 S., R. 24 E.; NE. (No. 1) cor. of Tract 50 of T. 12 S., R. 23 E., and SE. (No. 4) cor. of Tract 39 of T. 12 S., R. 23 E., established by me, as described in notes of Tract 39 of T. 12 S., R. 23 E. in Book "G." to the markings on the brass cap of which I add 3 TR 43 in NE. quadrant. I later add marking to this cor. for cor. of sec. 7, as hereinafter described.
- 38.51 Thence I run,
S. $89^{\circ}50'$ E., bet. sec. 7, and Tract 43.
SE. (No. 4) cor., identical with SW. (No. 3) cor. of Tract 42, and $\frac{1}{4}$ sec. cor. to sec. 7, hereinbefore described in notes of Tract 42, at SW. (No. 3) cor.
- 39.84 Thence I run,
N. $0^{\circ}05'$ E., bet. Tracts 42 and 43.
NE. (No. 1) cor., place of beginning hereinbefore described.
Note: Sun is obscured by clouds at noon on this day, rendering an observation for latitude impossible.
June 30, 1914.
-
- Note: All cors. of the above metes and bounds surveys which fell in close proximity to wagon roads making it impracticable to leave any part of post above ground were set 36 ins. in ground.
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6. Resurvey of Subdivision lines of Township 12 S. R. 24 E.

| Chains. | |
|---------|---|
| | <p>July 1st, 1914: At 8h. 30m. a.m., l.m.t., I set off $23^{\circ} 09\frac{1}{2}'$ N. on decl. arc; $32^{\circ} 20'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on south bdy. of Township, reestablished by me, as described in Book "A" of this group.</p> <p>Thence I run, North, on random line, bet. secs. 35 and 36.</p> |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.70 | <p>Fall 3 lks. west of point for cor. of secs. 25, 26, 35 and 36, as determined by NW. and NE. cors. of fences, at which point,</p> <p>Set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in ground for reestablished cor. of secs. 25, 26, 35 and 36, with a brass cap, marked,</p> <p style="padding-left: 40px;">T 12 S R 24 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.</p> <p>Deposit quart of broken glass around base of post. Pits or mound impracticable.</p> <p>Thence I run, S. $0^{\circ} 01'$ W., on true line, bet. secs. 35 and 36.</p> <p>Over slightly rolling land, through mesquite brush, 3 to 6 ft. high.</p> |
| .50 | <p>Cors. of wire fences, bear E. and W., 50 lks. dist.; each wagon road brs. NW. and south; thence through lane along wagon road.</p> |
| 39.00 | M. K. McHerron's house brs. west 3 chs. dist. |
| 39.85 | <p>Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,</p> <p style="padding-left: 40px;">$\frac{1}{4}$ S 35 in W., S 36 in E., and 1913 in S. half;</p> <p>deposit quart of broken glass around base of post; pits or mound impracticable.</p> |
| 79.20 | <p>From this cor., corner of wire fence brs. west 50 lks. dist. Cors. of wire fences, bear E. and W., 50 lks. dist. each.</p> |
| 79.70 | <p>The cor. of secs. 1, 2, 35 and 36 on south bdy. of Tp., reestablished by me, as described in Book "A"</p> <p>Land, level and rolling. Soil, light, gravelly, sandy loam, medium texture, 12 ins. deep on clay subsoil. Scattering grass, mesquite brush, 3 to 6 ft. high. No timber.</p> |
| ----- | |
| | <p>From the cor. of secs. 25, 26, 35 and 36, the cor. of secs. 25, 30, 31 and 36 on east bdy. of Tp., being plainly visible, I run, N. $89^{\circ} 56'$ E., on random line, bet. secs. 25 and 36 for said cor.</p> |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.27 | <p>Intersect east bdy. of Tp. at the cor. of secs. 25, 30, 31 and 36, reestablished by me, as described in Book "A."</p> <p>Thence I run, S. $89^{\circ} 56'$ W., on true line, bet. secs. 25 and 36. Descending rocky W. slope.</p> |
| 5.00 | <p>Foot of slope bears N. and S., thence over slightly rolling prairie land.</p> |
| 20.00 | Wagon road bears N. and S. |
| 22.00 | NE. cor. of wire fence bears S. 5 chs. dist. |
| 39.635 | <p>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</p> <p style="padding-left: 40px;">$\frac{1}{4}$ S 25 in N. and S 36 1913 in S. half;</p> <p>dig pits 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.</p> |

Resurvey of Subdivision Lines of Township 12 S., R. 24 E. 7.

Chains.

high N. of cor.
 79.27 The cor. of secs. 25, 26, 35 and 36, hereinbefore described.
 Land, level, and rolling.
 Soil, light, gravelly, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Scattering grass, scattering mesquite brush 3 to 6 ft. high at W. end of line.
 No timber.

 Thence I run,
 North on random line, bet. secs. 25 and 26.
 40.00 Make diligent search for orig. $\frac{1}{4}$ sec. cor., which I fail to find.
 80.00 Make diligent search for original cor. of secs. 23, 24, 25 and 26, which I also fail to find.
 Therefore I continue my random line North, making diligent search for original $\frac{1}{4}$ sec. and sec. cors. at intervals of 40 and 80 chs., respectively, but find no evidence of original cors. on this line, until at 320.32 chs. fall 44 lks. E. of point for cor. of secs. 1, 2, 11 and 12, as determined by S. E. Cor. of wire fence.
 Thence I run,
 S. $0^{\circ} 05'$ E. on temp. N and S. line, setting temp. $\frac{1}{4}$ sec. and section cors. at intervals of 40.04 and 80.08 chs. respectively, and at 320.32 chs. intersect the cor. of secs. 25, 26, 25 and 36, hereinbefore described.

 From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp. reestablished by me, as described in Book "A."
 I run,
 North, on random line, bet. secs. 34 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Fall 12 lks. W. of point for cor. of secs. 26, 27, 34 and 35, as determined by intersection of E. and W. and N. and S. lanes, at which point I set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in ground for reestablished cor. of secs. 26, 27, 34 and 35, with a brass cap, marked
 T 12 S R 24 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.

Deposit quart of broken glass around base of post. Pits or mound impracticable.
 Thence I run,
 S. $0^{\circ} 05'$ W. on true line, bet. secs. 34 and 35.
 Over level land, along wagon road, through mesquite brush 3 to 6 ft. high.
 .50 Cors. of wire fences bear E. and W. 50 lks. dist. each. Thence through lane.
 40.05 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in 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.

Deposit quart of broken glass around base of post. Pits or mound impracticable.
 From this cor., cors. of wire fences bears E. and W. 50 lks dist. each. Leave lane, thence parallel to and W. of wire fence.
 79.60 S. W. cor. of wire fence bears E. 50 lks. dist.
 80.10 The cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp. reestablished by me, as described in Book "A."
 Land, level.

8. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

| | |
|--------|--|
| Chains | Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass, scattering mesquite brush, 3 to 6 ft. high. No timber. |
| | ----- |
| | From the cor. of secs. 26, 27, 34 and 35, hereinbefore described, I run, S. 89° 53' E. on random line, bet. secs. 26 and 35 |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.74 | Fall 28 lks. N. of cor. of secs. 25, 26, 35 and 36, hereinbefore described. Thence I run, N. 89° 41' W. on true line, bet. secs. 26 and 35. Over slightly rolling land through mesquite brush 3 to 6 ft. high, along dim wagon road parallel to and N. of wire fence. |
| .50 | Wagon road bears NW. and SE. |
| 39.87 | Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in 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. Deposit quart of broken glass around base of post. Pits or mound impracticable. |
| 42.00 | J. B. Brown's house bears S. 37 chs. dist. |
| 79.74 | The cor. of secs. 26, 27, 34 and 35, hereinbefore described. Land level and rolling. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass, mesquite brush 3 to 6 ft. high. No timber. |
| | ----- |
| | Thence I run, North on random line, bet. secs. 26 and 27. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.68 | Fall 12 lks. W. of point for cor. of secs. 22, 23, 26 and 27, as determined by NE. cor. of wire fence, at which point I reestablished the cor. of secs. 22, 23, 26 and 27, as follows: Set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in ground for cor. of secs. 22, 23, 26 and 27, with a brass cap, marked T 12 S R 24 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. Deposit quart of broken glass around base of post. Pits or mound impracticable. |
| | Thence I run, S. 0° 05' W. on true line, bet. secs. 26 and 27. Over level land, through scattering mesquite brush and yuccas 3 to 6 ft. high, parallel to and E. of wire fence. |
| 35.00 | V. B. Rawlings' house bears E. 3 chs. dist. |
| 40.44 | 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 27 in W. , S 26 in E. and 1913 in S. half; dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor. From this cor., cor. of wire fence bears W. 50 lks. dist. |

Resurvey of Subdivision Lines of Township 12 S., R. 24 E. 9.

Chains.

80.00 SE. cor. of wire fence bears W. 50 lks. dist.
 80.88 The Cor. of secs. 26, 27, 34 and 35, hereinbefore described.
 Land, level.
 Soil, loose, red, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass, scattering mesquite brush and yuccas 3 to 6 ft. high.
 No timber.

 From the cor. of secs. 22, 23, 26 and 27, hereinbefore described, I run,
 East on random line, bet. secs. 23 and 26.

39.95 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.

79.90 Make diligent search for original cor. of secs. 23, 24, 25 and 26, which I fail to find.
 Therefore, I continue my random line, east bet. secs. 24 and 25.

119.715 Make diligent search for original $\frac{1}{4}$ sec. cor., which I also fail to find.

159.00 Intersect E. bdy. of Tp. 153 lks. N. of cor. of secs. 19, 24, 25, and 30, reestablished by me as described in Book "A."

 Thence I run,
 N. 89° 27' W. on temp. E. and W. line.

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

79.37 Point for temp. cor. of secs. 23, 24, 25 and 26, from which I determine a point for cor. of secs. 23, 24, 25 and 26, S. 58 lks. and 46 lks. E. of temp. cor. for above numbered secs., set on temp. N. and S. line.

 From the temp. cor. for secs. 23, 24, 25 and 26, set on temp. E. and W. line, I run,
 N. 89° 27' W. on temp. E. and W. line, bet. secs. 23 and 26

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

79.64 The cor. of secs. 22, 23, 26 and 27, hereinbefore described

 Thence I run,
 North on random line, bet. secs. 22 and 23.

40.00 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.

80.00 Make diligent search for original cor. of secs. 14, 15, 22 and 23, which I also fail to find.
 Therefore, I continue my random line, North, making diligent search for original $\frac{1}{4}$ sec. and sec. cors. at intervals of 40 and 80 chs., respectively, but fail to find any evidence of original cors. until at 239.19 chs. fall 82 lks. E. of point for cor. of secs. 2, 3, 10 and 11, as determined by SW. cor. of wire fence.

Thence I run,
 S. 0° 12' E. on temp. N. and S. line, setting temp. $\frac{1}{4}$ sec. & sec. cors. at intervals of 39.865 and 79.73 chs., respectively, and at 239.19 chs. intersect cor. of secs. 22, 23, 26 and 27, hereinbefore described.

Note: At the cor. of secs. 25, 26, 35 and 36, I set off 23° 08 $\frac{1}{2}$ ' N. on a deal arc and at 12h. 3m. 28s., p. m., 1. m. t., observe the sun on the mer. and obtain a reading of 32° 21' on lat. arc.

10. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains

- July 2, 1914: At 8h. 30 m., a.m., 1. m. t., I set off $23^{\circ} 05\frac{1}{2}'$ N. on decl. arc, $32^{\circ} 20'$ on lat. arc; and determine a mer. with the solar at the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp. reestablished by me, as described in Book "A."
- Thence I run,
North on random line, bet. secs. 33 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.88 Fall 9 lks. W. of point for cor. of secs. 27, 28, 33 and 34, as determined by intersection of E. and W. and N. and S. lanes, at which point I reestablish the cor. of secs. 27, 28, 33 and 34, as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 27, 28, 33 and 34, with a brass cap, marked
- T 12 S R 24 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.
- Deposit quart of broken glass around base of post. Pits or mound impracticable.
- Thence I run,
S. $0^{\circ} 04'$ W. on true line, bet. secs. 33 and 34.
Over level land, along dim wagon road.
- .50 Cors. of wire fences bear E. and W. 50 lks. dist. each.
- 35.00 C. O. Miller's house bears W. 3 chs. dist. also C. E. Miller's house bears E. 4 chs. dist.
- 39.94 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in 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.
- Deposit quart of broken glass around base of post. Pits or mound impracticable.
- From this cor. M. Pearson's house bears N. 89° E. and R. A. Stewart's pump house bears S. 89° E. also cors. of wire fences bear E. and W. 50 lks. dist. each.
- 79.38 Cors. of wire fences bear E. and W. 50 lks. dist. each.
- 79.88 The cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp. reestablished by me, as described in Book "A."
- From this cor. R. A. Stewart's pump house bears N. 44° E. and M. Pearson's house bears N. 46° E.
- Land, level.
Soil, light, sandy loam, 12 ins. deep on clay subsoil.
Good grass.
No timber.
-
- From the cor. of secs. 27, 28, 33 and 34, hereinbefore described, I run,
S. $89^{\circ} 08'$ E. on random line, bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.14 Fall 21 lks. S. of cor. of secs. 26, 27, 34 and 35, hereinbefore described.
- Thence I run,
N. $89^{\circ} 17'$ W. on true line, bet. secs. 27 and 34.
Along dim wagon road, through lane, mesquite brush 3 to 6 ft. high.
- 30.00 Leave mesquite brush, bears N. and S.
- 39.57 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked
- $\frac{1}{4}$ S 27 in N. and
S 34 1913 in S. half.
- Deposit quart of broken glass around base of post. Pits or mound impracticable.
- From this cor., cor. of wire fence bears S. 50 lks. dist. also W. E. Iseman's house bears N. 7 chs. dist.

Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains.

79.14 The cor. of secs. 27, 28, 33 and 34, hereinbefore described
Land, level.
Soil, light, sandy loam, 12 ins. deep on clay subsoil.
Good grass, scattering mesquite brush 3 to 6 ft. high on
E. half.
No timber.

Thence I run,
North on random line, bet. secs. 27 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Fall 5 lks. W. of point for cor. of secs. 21, 22, 27 and
28, as determined by intersection of E. and W. and N.
and S. lines, at which point I reestablish the cor. of
secs. 21, 22, 27 and 28, as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in
ground for cor. of secs. 21, 22, 27 and 28, with a brass
cap, marked

- T 12 S R 24 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.

Deposit quart of broken glass around base of post. Pits
or mound impracticable.

Thence I run,
S. $0^{\circ} 02'$ W. on true line, bet. secs. 27 and 28.
Over level land, along dim wagon road.

.50 Cors. of wire fences bear E. and W. 50 lks. dist. each.
3.00 W. F. Thomas' house bears E. 3 chs. dist.
20.00 Cor. of wire fence bears E. 50 lks. dist.
39.94 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in
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.

Deposit quart of broken glass around base of post. Pits
or mound impracticable.

From this cor., cors. of wire fences bear E. and W. 50 lks
dist. each.

79.38 Cors. of wire fences bear E. and W. 50 lks. dist. each.

79.88 The cor. of secs. 27, 28, 33 and 34, hereinbefore de-
scribed.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on
clay subsoil.
Good grass.
No timber.

From the cor. of secs. 21, 22, 27 and 28, hereinbefore
described, the cor. of secs. 22, 23, 26 and 27, being
plainly visible, I run,
S. $89^{\circ} 54'$ E. on random line, bet. secs. 22 and 27, for
said cor.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.08 Intersect the cor. of secs. 22, 23, 26 and 27, hereinbe-
fore described.

Thence I run,
N. $89^{\circ} 54'$ W. on true line, bet. secs. 22 and 27.
Over level land, along, dim wagon road parallel to and
N. of wire fence, scattering mesquite brush 3 to 4 ft.
high.

.50 NE. cor. of wire fence bears S. 50 lks. dist.
39.54 Set an iron post 3 ft. long, 1 in. in diam. 36 ins. in
ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap.

12. Resurvey of Subdivision Lines of Township 13 S., R. 24 E.

| | |
|---------|---|
| Chains. | <p>marked</p> <p>$\frac{1}{4}$ S 22 in N. and S 27 1913 in S. half.</p> <p>Deposit quart of broken glass around base of post. Pits or mound impracticable.</p> <p>From this cor. SE. cor. of wire fence bears N. 50 lks. dist.</p> <p>Thence through lane.</p> <p>59.75 Cor. of wire fence bears S. 50 lks. dist.</p> <p>79.08 The cor. of secs. 21, 22, 27 and 28, hereinbefore described.</p> <p>Land, level, soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.</p> <p>Good grass, scattering mesquite brush, 3 to 4 ft. high on E. end of line.</p> <p>No timber.</p> <p>-----</p> <p>Thence I run, North on random line, bet. secs. 21 and 22.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.02 Fall 53 lks. W. of point for cor. of secs. 15, 16, 21 and 22, as determined by SE. cor. of wire fence at which point I reestablish the cor. of secs. 15, 16, 21 and 22, as follows:</p> <p>Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 15, 16, 21 and 22, with a brass cap, marked</p> <p>T 12 S R 24 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.</p> <p>Deposit quart of broken glass around base of post. Impracticable to dig pits or raise mound.</p> <p>Thence I run, S. 0° 23' W. on true line, bet. secs. 21 and 22, Over level, prairie land, through scattering yuccas 4 to 7 ft. high, along wagon road.</p> <p>28.00 NE. cor. of wire fence bears W. 50 lks. dist., thence parallel to and E. of wire fence.</p> <p>38.00 E. J. Symonds' house bears E. 3 chs. dist. and Elizabeth Green's house bears W. 3 chs. dist.</p> <p>40.01 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked</p> <p>$\frac{1}{4}$ S 21 in W., S 22 in E. and 1913 in S. half.</p> <p>Deposit quart of broken glass around base of post. Pits or mound impracticable.</p> <p>From the above described cor. cors. of wire fences bear E. and W. 50 lks. dist., thence through lane.</p> <p>61.00 H. G. Torrances's house bears E. 3 chs. dist.</p> <p>79.50 Cors. of wire fences bear E. and W. 50 lks. dist.</p> <p>80.02 The cor. of secs. 21, 22, 27 and 28, hereinbefore described.</p> <p>Land, level.</p> <p>Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.</p> <p>Good grass, scattering yuccas, 4 to 6 ft. high.</p> <p>No timber.</p> <p>-----</p> <p>From the cor. of secs. 15, 16, 21 and 22, hereinbefore described, I run, East on random line, bet. secs. 15 and 22.</p> <p>39.97 Make diligent search for original $\frac{1}{4}$ sec. cor., which I</p> |
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Resurvey of Subdivision Lines of Township 12 S., R. 24 E., 13.

| Chains. | |
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| | fail to find. |
| 79.94 | Make diligent search for original cor. of secs. 14, 15, 22 and 23, which I also fail to find. Therefore, I continue my random line East, bet. secs. 14 and 23. |
| 119.975 | Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find. |
| 160.010 | Make diligent search for original cor. of secs. 13, 14, 23 and 24, which I also fail to find, therefore, I continue my random line East, bet. secs. 13 and 24. |
| 199.830 | Make diligent search for original $\frac{1}{4}$ sec. cor., which I also fail to find. |
| 237.640 | Intersect E. bdy. of Tp. 170 lks. N. of cor. of secs. 13, 18, 19 and 24. Thence I run, N. $89^{\circ} 36'$ W. on temp. E. and W. line, bet. secs. 13 and 24. |
| 39.485 | Set temp. $\frac{1}{4}$ sec. cor. |
| 78.970 | Point for temp. cor. of secs. 13, 14, 23 and 24, from which I determine the point for cor. of secs. 13, 14, 23 and 24, S 41 lks. and 97 lks. E. from temp. cor. for abovenumbered secs., set on temp. N. and S. line. |
| ----- | |
| | From the last above mentioned temp. cor. on temp. E. and W. line, I run, N. $89^{\circ} 36'$ W. on temp. E. and W. line, bet. secs. 14 and 23. |
| 39.70 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.40 | Point for temp. cor. of secs. 14, 15, 22 and 23, from which I determine the point for cor. of secs. 14, 15, 22 and 23, N. 5 lks. and 114 lks. E. of temp. cor. for above numbered secs., set on temp. N. and S. line. |
| ----- | |
| | From the last above mentioned temp. cor., set on temp. E. and W. line, I run, N. $89^{\circ} 36'$ W. on temp. E. and W. line, bet. secs. 15 and 22. |
| 39.635 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.270 | Intersect cor. of secs. 15, 16, 21 and 22, hereinbefore described. |
| ----- | |
| | Thence I run, North on random line, bet. secs. 15 and 16. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.10 | Fall 28 lks. W. of point for cor. of secs. 9, 10, 15 and 16, as determined by SW. and NE. cors. of wire fences, at which point I reestablish the cor. as follows: Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 9, 10, 15 and 16, with a brass cap, marked |

14. Resurvey of Subdivision Lines of Township 12 South, R. 24 E.

| Chains | |
|---------|---|
| | T 12 S R 24 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. |
| | Deposit quart of broken glass around base of post. Pits or mound impracticable. |
| | Thence I run, S 0° 12' W. on true line, bet. secs. 15 and 16. Over level land, along dim wagon road. |
| .50 | NE. cor. of wire fence bears W. 50 lks. dist., thence parallel to and E. of wire fence. |
| 38.00 | Stella O Niles' house bears E. 7 chs. dist. |
| 40.05 | Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in 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. |
| | Deposit quart of broken glass around base of post. Pits or mound impracticable. |
| 40.20 | Wire fence bears E. and W. |
| 42.00 | Sarah C. Collins' house bears E. 7 chs. dist. |
| 50.00 | Wire fence bears E. and W. |
| 79.60 | SE. cor. of wire fence bears W. 50 lks. dist. |
| 80.10 | The cor. of secs. 15, 16, 21 and 22, hereinbefore de- scribed. Land, level. Soil, light, gravelly, sandy loam, medium texture 12 to 18 ins. deep on clay subsoil. Scattering grass, scattering yuccas 3 to 4 ft. high. No timber. |
| ----- | |
| | From the cor. of secs. 9, 10, 15 and 16, hereinbefore described. I run, East on random line, bet. secs. 10 and 15. |
| 39.945 | Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find. |
| 79.890 | Make diligent search for original cor. of secs. 10, 11, 14 and 15, which I also fail to find, therefore, I continue my random line East bet. secs. 11 and 14. |
| 119.845 | Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find. |
| 159.800 | Make diligent search for original cor. of secs. 11, 12, 13 and 14, which I also fail to find, therefore, I con- tinue my random line East bet. secs. 12 and 13. |
| 199.645 | Make diligent search for original $\frac{1}{4}$ sec. cor., which I also fail to find. |
| 237.380 | Intersect E. bdy. of Tp. 169 lks. N. of cor. of secs. 7, 12, 13 and 18, reestablished by me as described in Book "A." Thence I run, N. 89° 36' W. on temp. E. and W. line, bet. secs. 12 and 13. |
| 39.495 | Set temp. $\frac{1}{4}$ sec. cor. |
| 78.990 | The point for temp. cor. of secs. 11, 12, 13 and 14, from which I determine the point for cor. of secs. 11, 12, 13 and 14, S. 37 lks. and 112 lks. E. of temp. cor. for the above numbered secs., set on temp. N. and S. line |
| ----- | |

Resurvey of Subdivision Lines of Township 12 S., R. 24 E. 15.

Chains.

From the last above mentioned temp. cor. on temp. E. and W. line,

I run,

N. $89^{\circ} 36'$ W. on temp. E. and W. line, bet. secs. 11 and 14.

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

79.210 Point for temp. cor. of secs. 10, 11, 14 and 15, from which

I determine point for cor. of secs. 10, 11, 14 and 15, S. 34 lks. and 146 lks. E. of temp. cor. for above numbered secs., set on temp. N. and S. line.

From the last above mentioned temp. cor., on temp. E. and W. line,

I run,

N. $89^{\circ} 36'$ W. on temp. E. and W. line, bet. secs. 10 and 15.

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

79.18 Intersect cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Note: Sun obscured by clouds at noon on this day, rendered an observation for latitude impossible.

July 2, 1914.

July 3, 1914: At 7h. Om., a. m., l. m. t., I set off $23^{\circ} 01\frac{1}{2}'$ N. on decl. arc, $32^{\circ} 21'$ on lat. arc, and determine a mer. with the solar at the cor. of secs. 25, 26, 35 and 36, hereinbefore described.

Thence I run,

N. $0^{\circ} 15'$ E. on true line, bet. secs. 25 and 26.

Over level land, through scattering mesquite brush, 3 to 4 ft. high.

15.00 Leave scattering mesquite brush, bears NW. and SE.

40.04 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 26 in W.,

S 25 in E. and

1913 in S. half;

dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft.

dist. and raise mound of earth $3\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high

W. of cor.

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

T 12 S R 24 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 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.

and raise a mound of earth 4 ft. base, 2 ft. high, W.

of cor.

16. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains.

Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep
 on clay subsoil.
 Good grass, scattering mesquite brush, and yuccas, 3 to
 6 ft. high.
 No timber.

Thence I run,
 S. 89° 52' E. on true line, bet. secs. 24 and 25.

Over slightly rolling, prairie land.

35.00 Dry wash 15 lks. wide, 3 ft. deep, course SW.

38.00 SW. cor. of wire fence bears N. 3 chs. dist.

39.685 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 24 in N. and
 S 25 1913 in S. half;

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

76.00 SE. cor. of wire fence bears N. 3 chs. dist.

76.50 Dim wagon road bears N. and S.

79.37 Intersect E. bdy. of Tp. at the cor. of secs. 19, 24,
 25 and 30, reestablished by me, as described in
 Book "A."

Land, level and rolling.

Soil, light, gravelly, sandy loam, medium texture, 12 ins.
 deep on clay subsoil.

Good grass.

No timber.

From the cor. of secs. 23, 24, 25 and 26, hereinbefore
 described,

I run,

N. 89° 02' W. on true line, bet. secs. 23 and 26.

Over level, prairie land.

.50 Dry wash 20 lks. wide, 5 ft. deep, course SW.

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

Resurvey of Subdivision Lines of Township 12 S., R. 24 E.,

Chains

$\frac{1}{4}$ S 23 in N. and
 S 26 1913 in S. half;
 dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of
 cor.
 74.00 Wagon road bears NW. and SE.
 79.64 The cor. of secs. 22, 23, 26 and 27, hereinbefore de-
 scribed.
 Land, level.
 Soil, loose, red, sandy loam, medium texture, 12 to 18 ins.
 deep on clay subsoil.
 Good grass.
 No timber.

 From the cor. of secs. 23, 24, 25 and 26, hereinbefore de-
 scribed, I run,
 N. $0^{\circ} 17'$ E. on true line, bet. secs. 23 and 24.
 Over level land, through scattering yuccas, 4 to 5 ft.
 high.

.50 Dry wash, 20 lks. wide, 4 ft. deep, course SW.
 40.04 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 23 in W.,
 S 24 in E. and
 1913 in S. half;
 dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft.
 dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high W. of cor.
 62.00 Dry wash 25 lks. wide, 1 ft. deep, course SW.
 80.08 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 ground for reestablished cor. of secs. 13, 14, 23 and 24
 with a brass cap, marked

T 12 S R 24 E in N. and
 1913 in S. half,
 S 14 in NW.,
 S 13 in NE.,
 S 24 in SE. and
 S 23 in SW. quadrant;
 dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
 and raise a mound of earth 4 ft. base, 2 ft. high, W. of
 cor.
 Land, level and rolling.
 Soil, loose, red, sandy loam, medium texture, 12 to 18 ins.
 deep on clay subsoil.
 Good grass, scattering yuccas 3 to 6 ft. high.
 No timber.

 Thence I run,
 S. $89^{\circ} 54'$ E. on true line, bet. secs. 13 and 24.
 Over slightly rolling, prairie land, through scattering
 yuccas 3 to 6 ft. high.

38.00 Dry shallow wash 20 lks. wide, course SW.
 39.485 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 13 in N. and
 S 24 1913 in S. half;
 dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.
 of cor.
 78.97 Intersect E. bdy. of Tp. at the cor. of secs. 13, 18, 19
 and 24, reestablished by me, as described in book "A."
 Land, level and rolling.

18. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains

Soil, light, sandy loam, medium texture, 12 in to 18 ins. deep on clay subsoil.
Good grass, scattering yuccas 3 to 6 ft. high.
No timber.

From the cor. of secs. 13, 14, 23 and 24, hereinbefore described,

I run,

N. 0° 02' E. on true line, bet. secs. 13 and 14.

Over slightly rolling prairie land, through scattering yuccas 3 to 6 ft. high.

40.04 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 W.,
S 13 in E. and
1913 in S. half;

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

51.00 Dry shallow wash, 30 lks. wide, course SW.

80.08 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for reestablished cor. of secs. 11, 12, 13 and 14, with a brass cap, marked

T 12 S R 24 E in N., and
1913 in S. half,

S 11 in NW.,
S 12 in NE.,
S 13 in SE. and
S 14 in SW. quadrant;

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

Land, level.

Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.

Good grass, scattering yuccas, 3 to 6 ft. high.

No timber.

Thence I run,

S. 89° 52' E. on true line, bet. secs. 12 and 13.

Over slightly rolling prairie land, through scattering yuccas, 3 to 6 ft. high.

28.00 Dry wash, 15 lks. wide, 2 ft. deep, course SW.

39.495 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 12 in N. and
S 13 1913 in S. half;

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

60.50 Dry wash, 15 lks. wide, 1 ft. deep, course South.

71.00 Dry wash 25 lks. wide, 2 ft. deep, course SW.

78.99 Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13 and 18, reestablished by me, as described in Book "A,"

Land, level.

Soil, light, sandy, loam, medium texture, 12 to 18 ins. deep on clay subsoil.

Good grass, scattering mesquite brush 3 to 6 ft. high.

No timber.

From the cor. of secs. 11, 12, 13 and 14, hereinbefore described, I run,

Resurvey of Subdivision Lines of Township 12 S., R. 24 E. 19.

Chains.

- N. $0^{\circ} 53'$ W. on true line, bet. secs. 11 and 12.
Over slightly rolling, prairie land, through scattering yuccas, 3 to 6 ft. high.
- 39.00 Dry wash 50 lks. wide, 4 ft. deep, course SW.
- 40.045 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 11 in W.,
S 12 in E. and
1913 in S. half
- dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 80.09 Intersect point for cor. of secs. 1, 2, 11 and 12, hereinbefore described, at which point I reestablish the cor. as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 1, 2, 11 and 12, with a brass cap, marked
- T 12 S R 24 E in N. and
1913 in S. half,
S 2 in NW.,
S 1 in NE.,
S 12 in SE. and
S 11 in SW. quadrant;
- dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
- Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep. on clay subsoil.
Good grass, mesquite brush 3 to 6 ft. high.
No timber.
-
- Thence I run,
S. $89^{\circ} 52'$ E. on random line, bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.25 Intersect E. bdy. of Tp. 7 lks. N. of cor. of secs. 1, 6, 7 and 12, reestablished by me, as described in Book "A."
- Thence I run,
N. $89^{\circ} 49'$ W. on true line, bet. secs. 1 and 12.
Over slightly rolling, prairie land, through scattering yuccas, 3 to 6 ft. high.
- 21.00 Dry wash, 20 lks. wide, 5 ft. deep, course SW.
- 40.125 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. 1 in N. and
S 12 1913 in S. half;
- dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 55.00 Dry wash 10 lks. wide, 2 ft. deep, course SW.
- 80.25 The cor. of secs. 1, 2, 11 and 13, hereinbefore described.
Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep, on clay subsoil.
Good grass, scattering yuccas 3 to 6 ft. high.
No timber.
-
- Thence I run,
N. $0^{\circ} 01'$ W. on random line, bet. secs. 1 and 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.91 Intersect N. bdy. of Tp. 21 lks. W. of cor. of secs. 1, 2, 35 and 36, reestablished by me, as described in Book "A."

20. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains

- Thence I run,
S. 0° 08' W. on true line, bet. secs. 1 and 2.
Along, wire fence, over slightly rolling land, through
scattering yuccas, 4 to 7 ft. high.
39.88 (Distance determined by proportion.)
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 2 in W.,
 S 1 in E. and
 1913 in S. half;
dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft.
dist., and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
W. of cor.
79.90 SE. cor. of wire fence bears W. 1 lk. dist.
79.91 The cor. of secs. 1, 2, 11 and 12, hereinbefore described.
Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins.
deep on clay subsoil.
Good grass, scattering mesquite brush and yuccas, 3 to 6
ft. high.
No timber.
At the cor. of secs. 13, 14, 23 and 24, I set off 23° 0'
N. on decl. arc, and at 12h, 3m. 51s., p. m., 1. m. t.,
observe the sun on the mer. and obtain a reading of 32°
22 $\frac{1}{2}$ ' on lat. arc.
July 3rd, 1914.

- July 6, 1914: At 7h. 0m., a. m., 1. m. t., I set off 22°
46' N. on decl. arc, 32° 22' on lat. arc, and determine
a mer. with the solar at the cor. of secs. 22, 23, 26
and 27, hereinbefore described.
Thence I run,
N. 0° 37' E. on true line, bet. secs. 22 and 23.
Over level, prairie land, through scattering mesquite
brush and yuccas, 3 to 6 ft. high.
5.00 Leave scattering mesquite brush bears E. and W.
22.00 Wagon road, bears NW. and SE.
39.865 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 22 in W.,
 S 23 in E. half, and
 1913 in S. half;
dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
W. of cor.
79.73 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
ground for reestablished cor. of secs. 14, 15, 22 and
23, with a brass cap, marked
 T 12 S R 24 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 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raise a mound of earth 4 ft. base, 2 ft. high, W.
of cor.
Land, level and rolling.
Soil, light, sandy loam, medium texture, 12 to 18 ins.
deep on clay subsoil.

Resurvey of Subdivision Lines of Township 12 S., R. 24 E. 21.

Chains

Good grass, scattering mesquite brush and yuccas, 3 to 6 ft, high.
No timber.

Thence I run,
S. 89° 15' E. on true line, bet. secs. 14 and 23.
Over level prairie land, through scattering yuccas 3 to 6 ft. high.

39.705 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 14 in N. and S 23 1913 in S. half;
dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

79.41 Intersect cor. of secs. 13, 14, 23 and 24, hereinbefore described.
Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.
Good grass, scattering yuccas, 3 to 6 ft. high.
No timber.

From the cor. of secs. 14, 15, 22 and 23, hereinbefore described, I run,
N. 89° 38' W. on true line, bet. secs. 15 and 22.
Over level, prairie land, through scattering yuccas, 4 to 7 ft. high.

16.00 Wagon road bears N. and S.
33.00 Wagon road bears NW. and SE.
39.635 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. 15 in N. and S 22 1913 in S. half;
dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. N. of cor.

62.00 Dry, shallow wash, 30 lks. wide, course south.
79.10 Dim wagon road bears N. and S.
79.27 Intersect cor. of secs. 15, 16, 21 and 22, hereinbefore described.
Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep, on clay subsoil.
Good grass, scattering yuccas, 4 to 7 ft. high.
No timber.

From the cor. of secs. 14, 15, 22 and 23, hereinbefore described, I run,
N. 0° 02' E. on true line, bet. secs. 14 and 15.
Over level, prairie land, through scattering yuccas, 3 to 6 ft. high.

39.865 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

22. Resurvey of Subdivision Lines of Township 12 S., R. 24 E.

Chains

- $\frac{1}{4}$ S 15 in W.,
 S 14 in E. and
 1913 in S. half;
 dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W.
 of cor.
- 74.00 Dry wash 15 lks. wide, 6 ft. deep, course SW.
- 79.73 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 ground for reestablished cor. of secs. 10, 11, 14 and 15
 with a brass cap, marked
 T 12 S R 24 E in N. and
 1913 in S. half,
 S 10 in NW. ,
 S 11 in NE.,
 S 14 in SE. and
 S 15 in SW. quadrant.;
- dig pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.
 and raise mound of earth 4 ft. base, 2 ft. high, W. of
 cor.
 Land, level.
 Soil, light, sandy loam, medium texture 12 to 18 ins. deep,
 on clay subsoil.
 Good grass, scattering mesquite brush 3 to 6 ft. high.
 No timber.
-
- Thence I run,
 S. $89^{\circ} 35'$ E. on true line, bet. secs. 11 and 14.
 Over level, prairie land, through scattering yuccas, 3 to
 6 ft. high.
- 14.50 Dry wash, 15 lks. wide, 6 ft. deep, course SW.
- 39.605 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 11 in N. and
 S 14 1913 in S. half;
 dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
 and raise mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N.
 of cor.
- 79.21 Intersect cor. of secs. 11, 12, 13 and 14, hereinbefore
 described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 to 18 ins.
 deep, on clay subsoil.
 Good grass, scattering yuccas, 3 to 6 ft. high.
 No timber.
-
- From the cor. of secs. 10, 11, 14 and 15, hereinbefore
 described, I run,
 N. $89^{\circ} 21'$ W. on true line, bet. secs. 10 and 15.
 Over level, prairie land, through scattering yuccas, 3 to
 5 ft. high.
- 39.00 Wagon road bears N. and S.
- 39.40 SE. cor. of wire fence bears N. 50 lks. dist., thence
 parallel to and S. of wire fence.
- 39.59 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. and
 S 15 1913 in S. half;
 dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.
 of cor.
- 78.68 SE. cor. of wire fence bears N. 50 lks. dist.
- 79.08 Wagon road bears N. and S.
- 79.18 Intersect 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, scattering yuccas 3 to 5 ft. high. No timber.

Resurvey of Subdivision lines of Township 12 S. R. 24 E.

Chains.

From the cor. of secs. 10, 11, 14 and 15, hereinbefore described, I run,
 N. 1° 15' W., on true line, bet. secs. 10 and 11.
 Over slightly rolling prairie land, through scattering yuccas, 3 to 5 ft. high.
 39.87 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 W.,
 S 11 in E., and
 1913 in S. half;

dig pits 18x18x12 ins., N. and S. of post 3 ft. dist., and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, west of corner.

78.00 Dry wash, 20 lks. wide, 3 ft. deep, course SW.

79.74 Intersect point for cor. of secs. 2, 3, 10 and 11, hereinbefore described, at which place, I reestablish cor., as follows:

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for cor. of secs. 2, 3, 10 and 11, with a brass cap, marked,

T 12 S R 24 E in N., and
 1913 in S. half;
 S 3 in NW.,
 S 2 in NE.,
 S 11 in SE., and
 S 10 in SW. quadrant.

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

Land, level.

Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.

Good grass, scattering yuccas, 3 to 5 ft. high.

No timber.

The cor. of secs. 1, 2, 11 and 12, being plainly visible, I run,
 S. 89° 49' E. on random line, bet. secs. 2 and 11 for said cor.

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

79.86 Intersect cor. of secs. 1, 2, 11 and 12, hereinbefore described.

Thence I run,
 N. 89° 49' W., on true line, bet. secs. 2 and 11.

Over slightly rolling prairie land, through scattering yuccas, 3 to 4 ft. high, along wire fence.

39.93 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 2 in N., and
 S 11, 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.

77.00 Dry wash, 20 lks. wide, 3 ft. deep, course SW.

79.85 SW. cor. of wire fence, brs. N. 1 lk. dist.

79.86 The cor. of secs. 2, 3, 10 and 11, hereinbefore described.

Land, level and rolling.

Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.

Good grass, scattering yuccas, 3 to 4 ft. high.

No timber.

Thence I run,
 N. 0° 01' W., on random line, bet. secs. 2 and 3.

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

20. Resurvey Subdivision lines of Township 12 S., R. 24 E.

Chains.

- 79.91 Intersect north bdy. of Tp., 5 lks. west of cor. of secs. 2, 3, 34 and 35, reestab. by me, as described in Book "A." Thence I run, S. 0° 01' W., on true line, bet. secs. 2 and 3. Through scattering yuccas, 3 to 5 ft. high, over level prairie land.
- .01 NW. cor. of wire fence, brs. E. 1 lk. dist.; thence along wire (Distance determined by proportion.) (fence.)
- 39.89 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 3 in W.,
 - S 2 in E., and
 - 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 79.91 The cor. of secs. 2, 3, 10 and 11, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil. Good grass, scattering yuccas, 3 to 4 ft. high. No timber.

-
- 40.00 From the cor. of secs. 9, 10, 15 and 16, hereinbefore described, I run, North, on random line, bet. secs. 9 and 10.
 - 79.90 Set temp. $\frac{1}{4}$ sec. cor. Fall 14 lks. west of the point for cor. of secs. 3, 9, and 10, as indicated by SE. fence cor. This point is identical with SE. (No. 4) cor. of Tract 37, established by me, as hereinbefore described in notes of Tract 37, at SE. (No. 4) cor., to the markings on the brass cap, of which I add S 3 in NE., S 10 in SE., and S 9 in SW. quadrant, for reestablished cor. of secs. 3, 9 and 10; deposit quart of broken glass around post 12 ins. below surface. Pits or mound impracticable. Thence I run, S. 0° 06' W., on true line, bet. secs. 9 and 10. Over level prairie land, along dim wagon road.
 - 23.00 Fork in wagon road brs. NW.
 - 39.50 NW. cor. of wire fence brs. E. 50 lks. dist.; thence parallel to and west of wire fence.
 - 39.95 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 9 in W.,
 - S 10 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.
 - 60.00 J. R. Bourland's house, brs. east 3 chs. dist.
 - 78.00 Fork in wagon road brs. NW.
 - 79.90 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.

From the cor. of secs. 3, 9 and 10, hereinbefore described, the cor. of secs. 2, 3, 10 and 11, being plainly visible, I run,

Resurvey of Subdivision lines of Township 12 S., R. 24 E. 25.

Chains.

40.00 S.89° 14'E., for said cor. on random line, bet. secs.3. and 10.
Set temp. 1/4 sec.cor.

77.30 Intersect cor.of secs. 2,3, 10 and 11, hereinbefore described.

Thence I run,
N.89°14'W., on true line, bet. secs.3 and 10.
Over level prairie land, through scattering yuccas, 3 to 5 ft.high.

38.65 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in ground, for reestablished 1/4 sec.cor., with a brass cap, marked,
1/4 S 3 in N., and
S 10, 1913 in S.half;
dig pits 18x18x12 ins. E and W.of post, 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, north of cor.

62.00 Wagon road brs.NW. and SE.

77.00 Wagon road brs.NE. and SW.

77.30 The cor.of secw.3,9,and 10, hereinbefore described.

Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.
Good grass, scattering yuccas 3 to 5 ft. high.
No timber.

79.16 From the cor. of secs.3,9, and 10, the cor.of secs.33 and 34, T11 S.,R.24 E. on N.bdy.of Tp. being plainly visible, I run,
N.1°54'W. on blank line, through Tract 37.
Intersect north bdy.of Tp. at the cor.of secs.33,and 34,T. 11 S., R.24 E., reestablished by me, as described in Book "A."

Note: At the cor.of secs. 10,11,14 and 15, I set off 22° 44'N. on decl.arc; and at 12h. 4m. 24secs. p.m.,l.m.t. observe the sun on the meridian, and obtain a reading of 32° 23 1/2' on lat.arc.
July 6th, 1914.

July 7th, 1914: At 7h.0m., a.m.,l.m.t., I set off 22°40'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 on south bdy. of Tp. reestablished by me, as described in Book "A."

40.00 Thence I run,
North, on random line, bet. secs.32 and 33.

80.10 Set temp. 1/4 sec.cor.

Fall 42 lks.west of point for cor. of secs. 28,29,32 and 33, as determined by intersection of Eand W., and N. and S.lanes, at which point I reestablish the cor.as follows:

Set an iron post 3 ft.long, 2 ins. in diam., 30 ins. in ground for cor.of secs.28,29,32 and 33, with a brass cap, marked,

- T 12 S R 24 E in N., and
- 1913 in S.half;
- S 29 in NW.,
- S 28 in NE.,
- S 33 in SE., and
- S 32 in SW. quadrant;

deposit quart of broken glass around base of post. Pits or mound impracticable.

Thence I run,
S.0°18'W., on true line, bet. secs.32 and 33.
Along dim wagon road, over level prairie land.

.50 NW. cor.of wire fence brs.E.50 lks.dist.;thence parallel

26. Resurvey of Subdivision lines of Township 12 S. R. 24 E.

Chains.

- to and west of wire fence.
- 39.50 Fork in wagon road, brs. NW.
- 40.05 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 32 in W.,
 S 33 in E., and
 1913 in S. half;
 deposit quart of broken glass around base of post. Pits or mound impracticable.
- From this cor., corners of wire fences bear east and west, 50 lks. dist. each; thence through lane.
- 60.00 Cor. of wire fence, brs. west 50 lks. dist.
- 79.60 Cors of wire fences bear E. and W., 50 lks. dist. each.
- 80.10 The cor. of secs. 4, 5, 32 and 33 on south bdy. of Tp., reestablished by me, as described in Book "A."
- Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.
-
- From the cor. of secs. 28, 29, 32 and 33, the cor. of secs. 27, 28, 33 and 34, being plainly visible, I run, S. 89° 45' E., on random line, for said cor., bet. secs. 28 and 33.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.93 Intersect cor. of secs. 27, 28, 33 and 34, hereinbefore described.
- Thence I run,
 N. 89° 45' W., on true line, bet. secs. 28 and 33.
 Over level land, along dim wagon road, through lane.
- 9.00 W. L. Thomas' house brs. N. 3 chs. dist.
- 39.965 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 28 in N., and
 S 33, 1913 in S. half;
 deposit quart of broken glass around base of post.
 Pits or mound impracticable.
- Note: From the $\frac{1}{4}$ sec. cor., corners of wire fences bear N. and S. 50 lks. dist. each.
- 55.00 H. M. Houser's house, brs. N. 5 chs. dist.
- 69.00 R. L. Davis' house, brs. S. 5 chs. dist.
- 79.93 The cor. of secs. 28, 29, 32 and 33, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.
-
- Thence I run,
 North, on random line, bet. secs. 28 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Fall 39 lks. west of point for cor. of secs. 20, 21, 28 and 29, as determined by intersection of E. and W., and N. and S. lanes, at which point I reestablish the cor. as follows:
 Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with a brass cap, marked,
 T 12 S R 24 E in N., and
 1913 in S. half;
 S 20 in NW.,
 S 21 in NE.,

Resurvey of Subdivision lines of Township 12 S. R. 24 E. 27.

Chains.

S 28 in SE., and
 S 29 in SW quadrant;
 deposit quart of broken glass around base of post. Pits
 or mound impracticable.
 Thence $\frac{1}{4}$ run,
 S.0° 17' W., on true line, bet. secs.28 and 29.
 Over level land, along dim wagon road.
 .50 Cors.of wire fences, bear E and W., 30 lks.dist. each.
 3.00 F. C. Streeter's house, brs.E. 3 chs.dist.
 18.00 Cor.of wire fence brs.E. 50 lks.dist.
 39.97 Set an iron post 3 ft long, 1 in. in diam., 36 ins. in
 ground, for reestablished $\frac{1}{4}$ sec.cor., with a brass cap,
 marked,
 $\frac{1}{4}$ S 29 in W.,
 S 28 in E., and
 1913 in S.half;
 deposit quart of broken glass around base of post. Pits
 or mound impracticable.
 From this corner, cors. of wire fences bear E and W.,50
 lks.dist.each.
 78.00 J. C. Greear's house brs.west 3 chs.dist.
 79.44 Cors.of wire fences bear E and W., 50 lks.dist. each.
 79.94 The cor.of secs. 28,29, 32 and 33, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on
 clay subsoil.
 Good grass.
 No timber.

From the cor.of secs. 20,21,28 and 29, the cor.of secs.21,
 22, 27 and 28, being plainly visible, I run,
 S.89°47' E., on random line, bet. secs.21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.77 Intersect cor.of secs. 21,22, 27 and 28, hereinbefore de-
 scribed.
 Thence I run,
 N.89°47' W., on true line, bet. secs.21 and 28.
 Over level prairie land, along dim wagon road, through
 lane.
 39.885 Set an iron post 3 ft.long, 1 in. in diam., 36 ins. in
 ground for reestablished $\frac{1}{4}$ sec.cor., with a brass cap,
 marked,
 $\frac{1}{4}$ S 21 in N., and
 S 28, 1913 in S.half;
 deposit quart of broken glass around base of post.Pits
 or mound impracticable.
 From this cor., cors. of wire fences bear N.and S. 50 lks.
 dist. each.
 59.75 Cor.of wife fence, brs.S.50 lks.dist.
 79.77 The cor.of secs.20,21,28 and 29, hereinbefore described.
 79.77 Land, level.
 Soil,light, sandy loam, medium texture, 12 ins. deep on
 clay subsoil.
 Good grass.
 No timber.

Thence I run,
 North, on random line, bet secs-20 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.00 Fall 25 lks.west of point for cor.of secs.16,17,20 and 21,
 as determined by intersection of E and W., and N.and S.
 lanes at which point I reestablish the cor., as follows;
 Set an iron post 3 ft.long, 2 ins. in diam., 30 ins. in
 ground, for cor.of secs.16,17,20 and 21, with a brass
 cap, marked,

28. Resurvey of Subdivision lines of Township 12 South, Range 24 E.

Chains.

| | |
|-------|---|
| | T 12 S R 24 E. in N., and 1913 in S. half; S 17 in NW., S 16 in NE., S 21 in SE., and S 20 in SW. quadrant. |
| | Deposit quart of broken glass around base of post. Pits or mound impracticable. |
| | Thence I run, S. 0° 11' W., on true line, bet. secs. 20 and 21. Over level, prairie land, along dim wagon road. |
| 550 | Cors. of wire fences, bear E and W. 50 lks. dist. each; thence through lane. |
| 40.00 | Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 20 in W., S 21 in E., and 1913 in S. half; |
| | deposit quart of broken glass around base of post. Pits or mound impracticable. |
| 79.50 | Cors. of wire fences bear E and W., 50 lks. dist. each. |
| 80.00 | The cor. of secs. 20, 21, 28 and 29, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass. No timber. |
| ----- | |
| | From the cor. of secs. 16, 17, 20 and 21, hereinbefore de- scribed, I run, S. 89° 47' E., on random line, bet. secs. 16 and 21. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.02 | Fall 2 lks. south of cor. of secs. 15, 16, 21 and 22, herein- before described. |
| | Thence I run, N. 89° 48' W., on true line, bet. secs. 16 and 21. Over level prairie land, along dim wagon road, through scattering mesquite brush and yuccas, 3 to 5 ft. high. |
| .50 | SE. cor. of wire fence, brs. N. 50 lks. dist.; thence parallel to and south of wire fence. |
| 35.00 | Leave scattering mesquite brush and yuccas, brs. N. and S. |
| 40.01 | Set an iron post 3 ft. long, 1 in. in diam., 34 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 16 in N., and S 21, 1913 in S. half; |
| | deposit quart of broken glass around base of post. Pits or mound impracticable. |
| | From this cor., NE. cor. of wire fence brs. S. 50 lks. dist.; thence through lane. |
| 77.00 | Small earthen reservoir, brs. N. 2 chs. dist. |
| 80.02 | The cor. of secs. 16, 17, 20 and 21, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass, scattering mesquite brush and yuccas, 3 to 5 ft. high on east half of line. No timber. |
| ----- | |
| | Thence I run, North, on random line, bet. secs. 16 and 17. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 80.12 | Fall 28 lks. west of point for cor. of secs. 8, 9, 16 and 17, as determined by intersection of E and W. and N. and S. lanes, at which point I reestablish the cor., as |

Resurvey of Subdivision lines of Township 12 South Range 24 E. 29.

Chains.

follows:

Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 8, 9, 16 and 17, with a brass cap, marked,

- T 12 S R 24 E in N., and
- 19 1/3 in S. half;
- S 8 in NW.,
- S 9 in NE.,
- S 16 in SE., and
- S 17 in SW. quadrant;

deposit quart of broken glass around base of post. Pits or mound impracticable.

Thence I run, S. 0° 12' W., on true line, bet. secs. 16 and 17. Over level prairie land, along dim wagon road.

.50 NW. cor. of wire fence, brs. E. 50 lks. dist.; thence parallel to and west of wire fence.

40.06 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in ground for reestablished 1/4 sec. cor., with a brass cap, marked,

- 1/4 S 17 in W.,
- S 16 in E., and
- 19 1/3 in S. half;

dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

79.62 SW. cor. of wire fence, brs. east 50 lks. dist.

80.12 The cor. of secs. 16, 17, 20 and 21, hereinbefore described. Land, level.

Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.

Good grass.
No timber.

From the cor. of secs. 8, 9, 16 and 17, hereinbefore described, the cor. of secs. 9, 10, 15 and 16, being plainly visible,

I run, S. 89° 47' E., on random line, bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

79.95 Intersect cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Thence I run, N. 89° 47' W., on true line, bet. secs. 9 and 16.

Along dim wagon road, parallel to and north of wire fence, through scattering yuccas, 3 to 5 ft. high.

39.975 Set an iron post 3 ft. long, 1 in. in diam., 32 ins. in ground for reestablished 1/4 sec. cor., with a brass cap, marked,

- 1/4 S 9 in N., and
- S 16, 19 1/3 in S. half;

deposit quart of broken glass around base of post. Pits or mound impracticable.

From this cor., SE. cor. of wire fence, brs. N. 50 lks. dist. Thence through lane.

70.00 F. F. Miller's house brs. N. 5 chs. dist.

79.95 The cor. of secs. 8, 9, 16 and 17, hereinbefore described. Land, level.

Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.

Good grass, scattering yuccas, 3 to 5 ft. high.
No timber.

Thence I run, North, on random line, bet. secs. 8 and 9.

40.00 Set temp. 1/4 sec. cor.

30. Resurvey of Subdivision lines of Township 12 S., R. 24 E.

Chains.

- 79.74 Fall 5 lks. east of point for cor. of secs. 8 and 9, identical with SE. (No. 4) cor. of Tract 40, and SW. (No. 3) cor. of Tract 38, hereinbefore described in notes of Tract 38, at SW. (No. 3) cor., to the markings on the brass cap, of which I add,
 S 9 in SE., and
 S 8 in SW. quadrant, for reestablished cor. of secs. 8 and 9.
 Deposit quart of broken glass around post, 12 ins. under ground. Pits or mound impracticable.
 Thence I run,
 S. 0° 02' E., on true line, bet. secs. 8 and 9.
 Over level, prairie land, along dim wagon road.
- .50 Cors. of wire fences, bear E. and W., 50 lks. dist. each; thence through lane.
- 30.00 Enter scattering mesquite brush and yuccas, 3 to 5 ft. high.
- 39.87 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 8 in W.,
 S 9 in E., and
 1913 in S. half;
 deposit quart of broken glass around base of post. Pits or mound impracticable.
- 60.00 From this cor., corner of wire fence brs. east 50 lks. dist. Cor. of wire fence brs. west 50 lks. dist.; leave scattering mesquite brush and yuccas, brs. E. and W.
- 73.00 S. I. Barker's house brs. west 3 chs. dist.
- 79.24 Cors. of wire fences bear E. and W., 50 lks. dist. each.
- 79.74 The cor. of secs. 8, 9, 16 and 17, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass, scattering mesquite brush and yuccas, 3 to 5 ft. high.
 No timber.
-
- From the cor. of secs. 8 and 9, hereinbefore described, I run,
 S. 89° 56' E., on true line, bet. Tracts 38 and 37 on the north, and sec. 9 on the south.
 Along wagon road, through lane.
- 1.00 George F. Hart's house, brs. S. 44° E.
- 40.02 SE. (No. 4) cor. of Tract 38, identical with SW. (No. 3) cor. of Tract 37, established by me, as hereinbefore described in notes of Tract 37 at SW. (No. 3) cor. to the markings on the brass cap, of which I add: $\frac{1}{4}$ in S. half, for reestablished $\frac{1}{4}$ sec. cor. of sec. 9. Deposit quart of broken glass, 12 ins. under ground. Pits or mound impracticable.
- 47.00 From this cor., Geo. F. Hart's house brs. S. 10° W.
 NE. cor. of wire fence brs. S. 50 lks. dist.; thence parallel to and south of wire fence; leave lane.
- 60.00 Wagon road turns SE.
- 80.04 Intersect cor. of secs. 3, 9 and 10, identical with SE. (No. 4) cor. of Tract 37, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.
-
- From the cor. of secs. 8 and 9, hereinbefore described, the cor. of secs. 32 and 33, T. 11 S., R. 24 E. on north bdy. of Tp., being plainly visible, I run,
 N. 1° 53' W. on blank line, through Tracts 40 and 39.

Resurvey of Subdivision lines of Township 12 S., R. 24 E. 31.

Chains.

79.24 Intersect north bdy. of Tp. at the cor. of secs. 32 and 33, T. 11 S., R. 24 E., reestablished by me, as described in Book "A."

Note: At the cor. of secs. 16, 17, 20 and 21, I set off $22^{\circ}38'$ N. on decl. arc, and at 12h. 4m. 34secs. p.m., l.m.t. observe the sun on the meridian, and obtain a reading of $32^{\circ}22\frac{1}{2}'$ on lat. arc.

July 7th, 1914.

July 8th, 1914: At 7h. 0m. a.m., l.m.t., I set off $22^{\circ}33\frac{1}{2}'$ N. on decl. arc; $32^{\circ}20'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 5, 6, 31 and 32 on south bdy. of Tp. reestablished by me, as described in Book "A."

Thence I run,

North, on random line, bet. secs. 31 and 32.

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

79.90 Fall 2 lks. east of point for cor. of secs. 29, 30, 31 and 32, as determined by intersection of east and west, and north and south lanes, at which point I reestablish the cor. as follows:

Set an iron post 3 ft. long, 2 ins. in diam., 36 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with a brass cap, marked,

T 12 S R 24 E in N., and
1913 in S. half;
S 30 in NW.,
S 29 in NE.,
S 32 in SE., and
S 31 in SW. quadrant.

Deposit quart of broken glass around base of post. Pits or mound impracticable.

Thence I run,

S. $0^{\circ}01'$ E., on true line, bet. secs. 31 and 32.

Along dim wagon road, over level land, through mesquite brush, 3 to 6 ft. high.

..50 Cors. of wire fences bear E and W., 50 lks. dist. each; thence through lane.

14.00 Cor. of wire fence, brs. west 50 lks. dist.

39.95 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,

$\frac{1}{4}$ S 31 in W.,
S 32 in E., and
1913 in S. half;

deposit quart of broken glass around base of post. Pits or mound impracticable.

79.40 SW. cor. of wire fence, brs. E. 50 lks. dist.

79.90 The cor. of secs. 5, 6, 31 and 32, on south bdy. of Tp., reestablished by me, as described in Book "A."

Land, level.

Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.

Good grass, scattering mesquite brush, 3 to 6 ft. high.

No timber.

From the cor. of secs. 29, 30, 31 and 32, hereinbefore described, I run,

S. $89^{\circ}46'$ E., on random line, bet. secs. 29 and 32.

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

79.67 Fall 7 lks. S. of cor. of secs. 28, 29, 32 and 33, hereinbefore described.

Thence I run,

N. $89^{\circ}49'$ W., on true line, bet. secs. 29 and 32.

Over level prairie land, along dim wagon road.

328. Resurvey of Subdivision lines of Township 12 S., R. 24 E.

| Chains. | |
|---------|---|
| .50 | SE. cor. of wire fence, brs. N. 50 lks. dist.; thence parallel to and south of wire fence. |
| 10.00 | S. C. Westbrook's cabin brs. S. 3 chs. dist. |
| 33.00 | Fork in wagon road, brs. SE. |
| 34.00 | NE. cor. of wire fence brs. S. 50 lks. dist.; thence through lane; enter mesquite brush, 3 to 6 ft. high, brs. N. and S. |
| 39.835 | Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablish $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 29 in N., and S 32, 1913 in S. half; deposit quart of broken glass around base of post. Pits or mound impracticable. From this cor., cor's. of wire fences bear N. and S. 50 lks. dist. each; leave lane, thence parallel to and north of wire fence. |
| 41.00 | Fork in wagon road turns NW. |
| 75.00 | E. L. Cogswell's house, brs. N. 5 chs. dist. |
| 79.67 | The cor. of secs. 29, 30, 31 and 32, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass. No timber. |
| ----- | |
| 40.00 | Thence I run, S. 89° 36' W., on random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor. |
| 79.48 | Fall 93 lks. S. of point for cor. of secs. 30 and 31, as determined by intersection of N. and S., and E. and W. lanes, which point is identical with the NE. (No. 1) cor. of Tract 73 of T. 12 S., R. 23 E., and SE. (No. 4) cor. of Tract 71 of T. 12 S., R. 23 E., established by me, as described in notes of Tract 71 in Book "G," to the markings on the brass cap of which I add R 24 E in E. half; S 30 in NE., and S 31 in SE. quadrant; for reestab. cor. of secs. 30 and 31, T. 12 S., R. 24 E. Deposit quart of broken glass around post 12 ins. under ground. Pits or mound impracticable. |
| .50 | Thence I run, S. 89° 44' E., on true line, bet. secs. 30 and 31. Over level land, along wagon road, through mesquite brush 3 to 6 ft. high. Cors. of wire fences bear N. and S. 50 lks. dist. each; thence through lane. |
| 38.00 | A. L. McDaniel's house brs. N. 15 chs. dist. |
| 39.04 | Dist. determined by proportion. Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestab. $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 30 in N., and S 31 1913 in S. half; deposit quart of broken glass around base of post, Pits or mound impracticable. |
| 42.00 | Blanche McDaniel's house brs. S. 5 chs. dist. |
| 78.98 | Cors. of wire fences bear N. and S., 50 lks. dist. each. |
| 79.48 | The cor. of secs. 29, 30, 31 and 32, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil. Good grass, mesquite brush, 3 to 6 ft. high. No timber. |
| ----- | |

Chains.

- Thence I run,
North, on random line, bet. secs. 29 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.06 Fall 30 lks. west of point for cor. of secs. 19, 20, 29 and 30, as determined by intersection of E. and W., and N. and S. lanes, at which point I reestablish the cor. as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground, for cor. of secs. 19, 20, 29 and 30, with a brass cap, marked,
T 12 S R 24 E in N., and
19 $\frac{1}{3}$ in S. half;
S 19 in NW.,
S 20 in NE.,
S 29 in SE., and
S 30 in SW. quadrant;
deposit quart of broken glass around base of post.
Pits or mound impracticable.
- Thence I run,
S. 0° 13' W., on true line, bet. secs. 29 and 30.
Over level land, along wagon road.
- .50 Cors. of wire fences bear E. and W., 50 lks. dist. each.
Thence through lane.
- 4.00 Enter scattering mesquite brush, 3 to 6 ft. high, brs. NW. and SE.
- 6.00 Cor. of wire fence, brs. west 50 lks. dist.
21.00 I. Langstreth's house brs. W. 7 chs. dist.
23.00 Cor. of wire fence brs. west 50 lks. dist.
39.80 Wagon road brs. NW. and SE.
40.03 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 30 in W.,
S 29 in E., and
19 $\frac{1}{3}$ in S. half;
deposit quart of broken glass around base of post.
Pits or mound impracticable.
- 80.06 From this cor., cors. of wire fences bear E. and W. 50 lks. dist. each. Leave lane, thence parallel to and east of wire fence along dim wagon road.
The cor. of secs. 29, 30, 31 and 32, hereinbefore described.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass, scattering mesquite brush, 3 to 6 ft. high.
No timber.
-
- From the cor. of secs. 19, 20, 29 and 30, the cor. of secs. 20, 21, 28 and 29, being plainly visible, I run,
S. 89° 46' E., for said cor. on random line, bet. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.85 Intersect cor. of secs. 20, 21, 28 and 29, hereinbefore described.
- Thence I run,
N. 89° 46' W., on true line, bet. secs. 20 and 29.
Along wagon road, through lane.
- 10.00 Hosea Lee's house brs. S. 5 chs. dist.
39.80 Cor. of wire fence brs. S. 50 lks. dist.
39.925 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 20 in N., and
S 29 19 $\frac{1}{3}$ in S. half;
deposit quart of broken glass around base of post. Pits or mound impracticable.
- 55.00 S. L. Keller's house brs. S. 3 chs. dist.
79.85 The cor. of secs. 19, 20, 29 and 30, hereinbefore described.

30. Resurvey of Subdivision lines of Township 12 S., R.24 E.

Chains.

Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass.
No timber.

- 40.00 Thence I run,
79.35 N. 89°44' W., on random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
Fall 18 lks. N. of point for cor. of secs. 19 and 30, as determined by intersection of E. and W., and N. and S. lanes, which is identical with NE. (No. 1) cor. of Tract 69 of T. 12 S., R. 23 E. and SE. (No. 4) cor. of Tract 67 of T. 12 S., R. 23 E. established by me, as described in notes of Tract 67 in Book "G." to the markings on the brass cap, of which I add
R 24 E in E. half; and
S 19 in NE., and
S 30 in SE. quadrant, for reestablished cor. of secs. 19 and 30, T12 S., R.24 E.
Deposit quart of broken glass around post, 12 ins. under ground. Pits or mound impracticable.
- .50 Thence I run,
S. 89°52' E., on true line, bet. secs. 19 and 30.
Over level land, along wagon road, through mesquite brush 3 to 6 ft. high.
NW. cor. of wire fence, brs. S. 50 lks. dist.; thence parallel to and north of wire fence.
- 19.00 Fork in wagon road, brs. NW.; also SW. cor. of wire fence brs. N. 50 lks. dist.; thence through lane.
- 38.90 Distance determined by proportion: Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 19 in N., and
S 30, 1913 in S. half;
deposit quart of broken glass around base of post. Pits or mound impracticable.
- 39.40 Cors. of wire fences bear N. and S.; fork in wagon road brs. SE.
- 79.35 The cor. of secs. 19, 20, 29 and 30, hereinbefore described.
Land, level.
Soil, loose, red sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.
Good grass, mesquite brush, 3 to 6 ft. high.
No timber.

- 40.00 Thence I run,
80.06 North, on random line, bet. secs. 19 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
Fall 12 lks. west of point for cor. of secs. 17, 18, 19 and 20 as determined by intersection of east and west and north and south lanes, at which point I reestablish the cor., as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 17, 18, 19 and 20, with a brass cap, marked,
T 12 S R 24 E in N., and
1913 in S. half;
S 18 in NW.,
S 17 in NE.,
S 20 in SE., and
S 19 in SW. quadrant.
Deposit quart of broken glass around base of post. Pits or mound impracticable.
- Thence I run,
S. 0°05' W., on true line, bet. secs. 19 and 20.
Over level land, along wagon road.

Resurvey of Subdivision lines of Township 12 S., Range 24 E. 35.

Chains.

.50 Cors.of wire fences, bear E and W.; thence through lane.
 40.03 Set an iron post 3 ft.long, 1 in. in diam., 36 ins. in ground, for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 19 in W.,
 S 20 in E., and
 1913 in S.half;
 deposit quart of broken glass around base of post. Pits or mound impracticable.
 From this cor., corner of wire fence brs.west 50 lks.dist. E.E.Smith's house brs.west 3 chs.dist.
 77.00
 79.56 Cors.of wire fences bear E and W., 50 lks.dist. each.
 80.06 The cor.of secs. 19,20,29 and 30, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.

 From the cor.of secs. 17,18,19 and 20, the cor.of secs. 16,17,20 and 21, being plainly visible, I run,
 S.89°47' E., for said cor. on random line, bet. secs.17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.97 Intersect the cor.of secs. 16,17,20 and 21, hereinbefore described.
 Thence I run,
 N.89°47' W., on true line, bet. secs.17 and 20.
 Along wagon road, over level land parallel to and north of wire fence.
 39.985 Set an iron post 3 ft.long, 1 in. in diam., 30 ins. in the ground for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 17 in N., and
 S 20, 1913 in S.half;
 deposit quart of broken glass around base of post.
 Pits or mound impracticable.
 45.00 Fork in wagon road brs.NW.
 79.97 The cor.of secs.17,18,19 and 20, hereinbefore described.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.

 Thence I run,
 N.89°52' W., on random line, bet. secs.18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 78.83 Fall 16 lks.N.of point for cor.of secs. 18, and 19, as determined by intersection of E and W. and N and S.lanes, which point is identical with NE.(No.1) cor. of Tract 65 of T.12 S., R.23 E., and SE.(No.4) cor.of Tract 55, of T.12 S., R.23 E., established by me, as described in notes of Tract 55 in Book "G." to the markings on the brass cap of which I add:
 R 24 E in E.half;
 S 18 in NE., and
 S 19 in SE. quadrants, for the reestablished cor.of secs.18 and 19, T.12 S., R.24 E.
 Deposit quart of broken glass around post 12 ins.under ground; pits or mound impracticable.
 Thence I run,
 S.89°59' E. on true line, bet. secs.18 and 19.
 Over level land, along wagon road, through mesquite brush 3 to 6 ft. high.

36. Resurvey of Subdivision lines of Township 12 S., R. 24 E.

Chains.

- .50 Cors. of wire fences bear N. and S. 50 lks. dist. each; thence through lane.
- 38.67 Dist. determined by proportion. Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground for re-established $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 18 in N., and S 19, 1913 in S. half; deposit quart of broken glass around base of post. Pits or mound impracticable.
- 39.00 Cors. of wire fences, bear N. and S., 50 lks. dist. each.
- 63.00 Cor. of wire fence brs. S. 50 lks. dist.; leave mesquite brush, brs. NW. and SE.
- 64.00 E. D. Poore's house, brs. S. 3 chs. dist.
- 65.00 Cor. of wire fence brs. S. 50 lks. dist.
- 78.83 The cor. of secs. 17, 18, 19 and 20, hereinbefore described. Land, level. Soil, loose, red, sandy loam, medium to coarse texture, 12 to 18 ins. deep on clay subsoil. Good grass, mesquite brush, 3 to 6 ft. high. No timber.
-
- Thence I run, North, on random line, bet. secs. 17 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Fall 16 lks. west of point for cor. of secs. 7, 8, 17 and 18 as determined by intersection of E. and W., and N. and S. lines, at which point I reestablish the cor. as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 30 ins. in ground for cor. of secs. 7, 8, 17 and 18, with a brass cap, marked,
T 12 S R 24 E in N., and
1913 in S. half;
S 7 in NW.,
S 8 in NE.,
S 17 in SE., and
S 18 in SW. quadrant;
deposit quart of broken glass around base of post. Pits or mound impracticable.
- Thence I run, S. 0° 07' W. on true line, bet. secs. 17 and 18. Over level land, along wagon road.
- .50 NE. cor. of wire fence brs. west 50 lks. dist.; thence parallel to and east of wire fence.
- 27.00 Cor. of wire fence brs. W. 50 lks. dist.
- 40.01 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 18 in W.,
S 17 in E., and
1913 in S. half;
deposit quart of broken glass around base of post. Pits or mound imprac.
- From this cor., fork in wagon road, brs. NE.
- 58.00 W. A. McAlister's house brs. west 3 chs. dist.
- 59.00 McAlister's post office brs. west 50 lks. dist.
- 60.00 Cor. of wire fence, brs. W. 50 lks. dist.; also fork in wagon road brs. SE.
- 79.52 SE. cor. of wire fence brs. west 50 lks. dist.
- 80.02 The cor. of secs. 17, 18, 19 and 20, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil. Good grass. No timber.
-

Resurvey of Subdivision lines of Township 12 S. R. 24 E. 37

Chains.

- From the cor. of secs. 7, 8, 17 and 18, the cor. of secs. 8, 9, 16 and 17, being plainly visible, I run, S. 89°53' E., on random line, bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.05 Intersect cor. of secs. 8, 9, 16 and 17, hereinbefore described. Thence I run, N. 89°53' W., on true line, bet. secs. 8 and 17. Over level prairie land, along wagon road, parallel to and south of wire fence.
- 40.025 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 8 in N., and
 S 17, 1913 in S. half;
 deposit quart of broken glass around base of post. Pits or mound impracticable.
- 80.05 From this cor., corner of wire fence, brs. N. 50 lks. dist. The cor. of secs. 7, 8, 17 and 18, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil. Good grass. No timber.
-
- Thence I run, N. 89°59' W., on random line, bet. secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.34 Fall 7 lks. north of point for cor. of secs. 7 and 18, as determined by intersection of E. and W., and N. and S. lanes, which point is identical with NE. (No. 1) cor. of Tract 53, T. 12 S., R. 23 E., and SE. (No. 4) cor. of Tract 52, T. 12 S., R. 23 E., established by me, as described in notes of Tract 52, in Book "G," to the markings on the brass cap, of which I add,
 R 24 E in E. half;
 S 7 in NE., and
 S 18 in SE. quadrant; for the reestablished cor. of secs. 7 and 18, T. 12 S., R. 24 E. Deposit quart of broken glass 12 ins. below surface of ground. Pits or mound impracticable.
- Thence I run, N. 89°58' E. on true line, bet. secs. 7 and 18. Over level land, along wagon road.
- .50 NW. cor. of wire fence, brs. S. 50 lks. dist.; thence parallel to and north of wire fence.
- 38.42 (Distance determined by proportion.) Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 7 in N., and
 S 18. 1913 in S. half;
 deposit quart of broken glass around base of post. Pits or mound impracticable.
- 38.56 From this cor., fork in wagon road brs. NW. Cors. of wire fences bear N. and S., 50 lks. dist. each; thence through lane.
- 78.34 The cor. of secs. 7, 8, 17 and 18, hereinbefore described. Land, level. Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil. Good grass. No timber.
- Note: At the cor. of secs. 19, 20, 29 and 30, I set off 22° 31 $\frac{1}{2}$ ' N. on decl. arc, and at 12h. 4m. 43secs. p.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 22' on lat. arc.

July 8th, 1914.

38. Resurvey of Subdivision lines of Township 12 S., R. 24 E.

Chains.

July 9th, 1914: At 7h.0m. a.m., l.m.t., I set off $22^{\circ}27'$ N. on decl. arc; $32^{\circ}23\frac{1}{2}'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 7, 8, 17 and 18 hereinbefore described.

Thence I run,
North, on random line, bet. secs. 7 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Fall 21 lks. west of point for cor. of secs. 7 and 8, as determined by intersection of the N. and S., and E. and W. lanes, which point is identical with SE. (No. 4) cor. of Tract 42, and SW. (No. 3) cor. of Tract 40, established by me, as hereinbefore described in notes of Tract 40 at SW. (No. 3) cor., to the markings on the brass cap, of which I add:
S 8 in SE., and
S 7 in SW. quadrant, for reestablished cor. of secs. 7 and 8. Deposit quart of broken glass around post, 12 ins. in ground. Pits or mound impracticable.

Thence I run,
 $S.0^{\circ}09'W.$, on true line, bet. secs. 7 and 8.
Over level prairie land, along wagon road.

.50 Cors. of wire fences, bear E. and W., 50 lks. dist. each.
Thence through lane.

15.00 A. F. Cook's house, brs. west 3 chs. dist.
16.00 Cor. of wire fence brs. west 50 lks. dist.
39.94 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 7 in W.,
S 8 in E., and
1913 in S. half;
deposit quart of broken glass around base of post. Pits or mound impracticable.

From this cor., cors. of wire fences bear E. and W., 50 lks. dist. each.

62.00 W. E. Cook's cabin brs. E. 18 chs. dist.
79.38 Cors. of wire fences bear E. and W., 50 lks. dist. each.
79.88 The cor. of secs. 7, 8, 17 and 18, hereinbefore described.
Land, level.
Soil, light sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass.
No timber.

From the cor. of secs. 7 and 8, hereinbefore described, I run,
 $S.89^{\circ}52'E.$ on true line, bet. Tract No. 40 and the north, and sec. 8 on the south.
Over level land, along wagon road, through lane.

19.00 S. O. Marley's house brs. S. 2 chs. dist.
20.00 Cor. of wire fence, brs. S. 50 lks. dist.
39.94 Set an iron post 3 ft. long, 1 in. in diam., 36 ins. in ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
TR 40 in N., and
 $\frac{1}{4}$ S 8 in S. half;
deposit quart of broken glass around base of post. Pits or mound impracticable.

40.05 Cor. of wire fence, brs. S. 50 lks. dist.
79.88 Intersect cor. of secs. 8 and 9, identical with SE. (No. 4) cor. of Tract 40, and SW. (No. 3) cor. of Tract 38, hereinbefore described in notes of Tract 38, at SW. (No. 3) cor.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass.
No timber.

Chains.

From the cor. of secs. 7 and 8, hereinbefore described,
 I run,
 N. 89° 50' W. on true line, bet. Tracts 42 and 43 on the
 north, and sec. 7 on the S.
 Over level land, along wagon road, through lane.
 20.00 Cor. of wire fence, brs. S. 50 lks. dist.
 40.03 $\frac{1}{4}$ sec. cor., identical with SE, (No. 4) cor. of Tract 43,
 and SW. (No. 3) cor. of Tract 42, hereinbefore described
 in notes of Tract 42 at SW. (No. 3) cor., to the markings
 on the brass cap of which I add, $\frac{1}{4}$ S 7 in S-half; for
 reestablished $\frac{1}{4}$ sec. cor. of sec. 7.
 Deposit quart of broken glass around post 12 ins. under
 ground. Pits or mound impracticable.
 48.00 Wm. Cook's house brs. S. 4 chs. dist.
 78.04 Cors. of wire fences bear N. and S., 50 lks. dist. each.
 78.54 Cor. of sec. 7, identical with NE. (No. 1) cor. of Tract 50
 of T. 12 S., R. 23 E., SE. (No. 4) cor. of Tract 39 of T.
 12 S., R. 23 E., and SW. (No. 3) cor. of Tract 43 of T. 12
 S., R. 24 E., hereinbefore described in notes of Tract
 No. 39 of T. 12 S., R. 23 E. in Book "G." to the markings
 on the brass cap of which I add,
 R 24 E in E-half; and
 S 7 in SE. quadrant;
 deposit quart of broken glass around post 12 ins. under
 ground. Pits or mound impracticable.
 Land level.
 Soil, light sandy loam, medium texture, 12 ins. deep on
 clay subsoil.
 Good grass.
 No timber.

From the cor. of secs. 7 and 8, hereinbefore described,
 the cor. of secs. 31 and 32, T. 11 S., R. 24 E. being
 plainly visible, I run,
 N. 1° 55' W. on blank line, through Tracts 42 and 41.
 79.25 Intersect north bdy. of Tp. at the cor. of secs. 31 and 32, T.
 11 S., R. 24 E. reestablished by me, as described in Book
 "A."

part of
40. Resurvey of West bdy. of Township of T. 12 S., R. 24 E.

Chains.

Note: Determining the affixation of cor. points by the accepted property lines, the west bdy. of secs. 7, 18, 19, 30 and 31, become identical with the bdys. of private land claims of T. 12 S., R. 23 E., previously surveyed by me, as described in Book "G."

Therefore, I resurvey the west bdy. of these secs., as follows:

- From cor. of Ts. 12 and 13 S., Rs. 23 and 24 E., identical with SE. (No. 4) cor. Tract 73 of T. 12 S., R. 23 E., re-established by me, as described in Book "A." I run, N. 0° 23' E., along west bdy. of sec. 31, and east bdy. of Tract No. 73.
- .50 Wire fence brs. E. and W.; cor. of wire fence brs. east 10 lks. dist.; thence along west side of lane, through mesquite brush, 3 to 6 ft. high.
- 40.37 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,
TR 73 in W., and
 $\frac{1}{4}$ S 31 in E. 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.
- 60.00 Wire fence brs. N. and S.; thence through lane along dim wagon road.
- 80.74 Intersect cor. of secs. 30 and 31, hereinbefore described, and also described in Book "G" in notes of Tract 71 at SE. (No. 4) cor.
Land, level.
Soil, light, sandy loam, medium texture, 12 to 18 ins. deep on clay subsoil.
Good grass.
No timber.
-
- Thence I run,
N. 0° 21' E., along west bdy. of sec. 30, and east bdy. of Tract 71.
Over level land, along wagon road, through lane, scattering mesquite brush, 3 to 6 ft. high.
- 39.72 $\frac{1}{4}$ sec. cor., identical with NE. (No. 1) of Tract 71, and SE. (No. 4) cor. of Tract 69, established by me, as described in notes of Tract 69 in Book "G." to the markings on the brass cap of which I add $\frac{1}{4}$ S. 30 in E. half; for reestablished $\frac{1}{4}$ sec. cor. of sec. 30, T. 12 S., R. 24 E. Deposit quart of broken glass around post 12 ins. under ground.
Pits or mound impracticable.
- Thence I run,
N. 0° 08' E., along north half of west bdy. of sec. 30, and east bdy. of Tract 69.
- 39.80 Cors. of wire fences bear E. and W., 50 lks. dist. each.
Leave lane.
- 40.13 Intersect cor. of secs. 19 and 30, hereinbefore described, and also described in Book "G." in notes of Tract 67 at SE. (No. 4) cor.
Land, level.
Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
Good grass, scattering mesquite brush, 3 to 6 ft. high.
No timber.
-
- Thence I run,
N. 0° 27' E., along west bdy. of sec. 19, and E. bdy. of Tract 67.
Along wagon road, through mesquite brush 3 to 6 ft. high.
- 8.00 Wagon road brs. NW. and SE.
12.00 Wire fence brs. N. 5° E.; S. 5° W.

Resurvey of part of W. bdy. of Township 12 South, Range 24 East. 41

Chains

21.00 Wire fence brs. E. and W.
 23.00 East end of barn to J. H. ranch.
 39.95 $\frac{1}{4}$ sec. cor., identical with NE. (No. 1) cor. of Tract 67 of T. 12 S., R. 23 E., and SE. (No. 4) cor. of Tract 65 of T. 12 S., R. 23 E., established by me, as described in notes of Tract 65, in Book "G." to the markings on the brass cap of which I add, $\frac{1}{4}$ S 19 in E. half; for reestablished $\frac{1}{4}$ sec. cor. to sec. 19, T. 12 S., R. 24 E.; 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, W. of cor.

Thence I run,
 N. 0° 29' E., along north half of west bdy. of sec. 19, and east bdy. of Tract 65.

15.00 Wire fence brs. N. 3° E., S. 3° W.
 20.00 Cor. of wire fence brs. E. 50 lks. dist.; thence parallel to and west of wire fence.
 35.00 Bend in wagon road brs. S. 5° W., and north; thence along wagon road.
 39.96 Intersect cor. of secs. 18 and 19, hereinbefore described, and also described in Book "G." in notes of tract 55, at SE. (No. 4) cor.

Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass.
 No timber.

Thence I run,
 N. 0° 23' E., along west bdy. of sec. 18, and east bdy. of Tract 55.

Over level land, along wagon road, through lane, mesquite brush 3 to 6 ft. high.
 40.02 $\frac{1}{4}$ sec. cor., identical with NE. (No. 1) cor. of Tract 55 of T. 12 S., R. 23 E., and SE. (No. 4) cor. of Tract 53, established by me, as described in notes of Tract 53, in Book "G." to the markings on the brass cap, of which I add $\frac{1}{4}$ S 18 in E. half; for reestablished $\frac{1}{4}$ sec. cor. to sec. 18, T. 12 S., R. 24 E. Deposit quart of broken glass around post 12 ins. under ground; pits or mound-impracticable.

Thence I run,
 N. 0° 23' E. along north $\frac{1}{2}$ of west bdy. of sec. 18, on east bdy. of Tract 53.

17.00 L. J. Arsenault's house brs. E. 15 chs. dist.
 39.52 Cor. of wire fence brs. E. 50 lks. dist.; leave lane.
 40.02 Intersect cor. of secs. 7 and 18, hereinbefore described, and also described in Book "G." in notes of Tract 52 at SE. (No. 4) cor.

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

Thence I run,
 N. 0° 09' E., along west bdy. of sec. 7, and east bdy. of Tract 52.

Leave mesquite brush, brs. E. and W.; thence over level prairie land along lane.
 40.08 $\frac{1}{4}$ sec. cor., identical with NE. (No. 1) cor. of Tract 52, T. 12 S., R. 23 E. & SE. (No. 4) cor. of Tract 51, T. 12 S., R. 23 E. established by me, as described in notes of Tract 51 in Book "G." to the markings on the brass cap of which I add $\frac{1}{4}$ S 7 in E. half; for reestablished $\frac{1}{4}$ sec. cor. to sec. 7, T. 12 S., R. 24 E.

42 ~~38~~ part of Resurvey of West bdy. of Township 12 S. R. 24 East.

Chains.

Deposit quart of broken glass around post 12 ins. under ground. Pitssior mound impracticable.
 Thence I run,
 N°0°13' W. along north half of west bdy. of sec.7, and east bdy. of Tracts 51 and 50.
 .05 SW. cor. of wire fence brs. E. 50 lks. dist.; thence through lane.
 19.96 NE. (No.1) cor. of Tract 51, identical with SE. (No.5) cor. of Tract 50, established by me, as described in Book "G."
 39.91, Intersect NW. cor. of sec.7, hereinbefore described, and also described in Book "G." in notes of Tract 39, at SE. (No.4) cor.
 Land, level.
 Soil, light, sandy loam, medium texture, 12 ins. deep on clay subsoil.
 Good grass, scattering yuccas and mesquite brush, 3 to 5 ft. high.
 No timber.
 Note: Sun is obscured by clouds at noon, rendering observation for latitude impossible.
 July 9th, 1914.

GENERAL DESCRIPTION.

This township consists entirely of slightly sloping plains land, sloping south and west. The soil is of a light sandy loam, ranging in depth from 12 to 18 ins. The eastern half supports a good growth of grama grass, which affords very good grazing for stock. The west and south part of the township is covered with a scattering growth of mesquite brush from 3 to 5 ft. high. A good supply of water has been found throughout the western and southern portion of this township at a depth ranging from 30 to 70 ft. A well in the southeast $\frac{1}{4}$ of sec.2 was dug to a depth of 175 ft. before water was obtained. The western and southern parts of this township have already been largely fenced along lines of private surveys, which have been accepted by the settlers as property lines on which dependent resurvey of this township was based. Consequently a great many of the cor. throughout these portions of the township fell in close proximity to wagon roads, making it impracticable to dig pits, and advisable to place more than the regular portion of the post in ground. Therefore, in such cases as I found necessary in order to make a more permanent corner, I have set the posts from 30 to 36 ins. in ground with a deposit of broken glass around base of post.

Thomas B. Matthews
 U. S. Surveyor.

July 9, 1914.

For FINAL OATH OF UNITED STATES SURVEYOR.
(See Book "D.")

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. March 20, 1915.

The foregoing field notes of the ^{re-}survey of the Subdivision lines and West boundary of _____, and Survey of Private Tracts in Township 12 South, Range 24 East, of the Gila and Salt River Base and Meridian, Arizona,

executed by Thomas B. Matthews, U. S. Surveyor, under his special instructions dated May 7, 1913 For Group 25, ~~1913~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys & resurveys they describe, are hereby approved.

Frank H. Ingalls
Surveyor General of Arizona.

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