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SEP 2-1914

Book "D"

BOOK 2723

Resurvey - Subdivisions

FIELD NOTES

OF THE ~~RESURVEY~~ OF THE

Subdivision lines of

Township 13 South Range 25 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 April 21, 1913, issued by the United States Surveyor General to govern surveys included in Group No. 25, which were approved by the Commissioner of the General Land Office, May 2, 1913, pursuant to authority contained in the Act of Congress dated August 24, 1912.

Resurvey commenced May 19, 1913

Re Survey completed June 2, 1913

Book "D"

(2723)

BOOK 2723

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Township *13 South* Range *25 East*

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WILLCOX
TOWNSITE

Notes in Book "A" (2720)

- 17 Resurvey notes indexed in Black figures.
- 2 Retracement notes indexed in Red figures.

Retracement of Subdivision of Township 13 South, Range 25 E

1.B

Chains.

Retracement and resurvey commenced May 19th, 1913, and executed by Thomas B. Matthews, U. S. Surveyor, with Young and Sons' light mountain transit No. 8480, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers for the lat. and decl. arcs. This instrument was approved by the Supervisor of Surveys, Jan. 30th, 1913.

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 from a.m. and p.m. hours, with a meridian established by observation on Polaris at elongation, that the instrument is in satisfactory adjustment.

I commence at the point for cor. of secs. 5, 6, 31 and 32, on south bdy. of Township, and at 7h.30m., a.m., l.m.t., I set off 19° 44' N. on decl. arc; 32° 15' on lat. arc, and determine a meridian with the solar. The magnetic bearing of the meridian at 8h.0m., a.m., l.m.t., is N. 12° 50' W.; the angle thus determined gives the magnetic decl. 12° 50' E.

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

25.23 Make diligent search for original closing cor. on NE. bdy. of Willcox Townsite, which I fail to find.

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

80.00 Make diligent search for original cor. of secs. 29, 30, 31 and 32, which I also fail to find; therefore, I continue my random line north.

120.06 Fall 8 lks. east of point for 1/4 sec. cor., which I locate 5 1/2 ft. north from redwood stake in south pit, firmly set and marked, as described by the Surveyor General.

Thence I run, on temporary north and south line. S. 0° 02' E., setting temp. points for sec. cors. and 1/4 sec. cors. at intervals of 40.02 chs., and 80.04 chs., respectively; and at 120.06 chs. intersect point for cor. of secs. 5, 6, 31 and 32 on south bdy. of Tp. in Willcox Townsite.

From the point for 1/4 sec. cor., bet. secs. 29 and 30, hereinbefore described, I run,

40.00 North, on random line, north half, bet. secs. 29 and 30. Make diligent search for original cor. to secs. 19, 20, 29 and 30, which I fail to find; therefore I continue my line north.

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

120.18 Fall 37 lks. west of point for cor. of secs. 17, 18, 19 and 20, which I locate 5 1/2 ft. N. 45° W. of redwood stake in SE. pit, firmly set, and marked as described by Surveyor General.

Thence I run, on temporary N. and S. line. S. 0° 11' W., setting temp. 1/4 sec. and sec. cors. at 40.06 chs. and 80.12 chs. respectively. At 120.18 chs. intersect point for 1/4 sec. cor. bet. secs. 29 and 30, hereinbefore described.

From the cor. of secs. 17, 18, 19 and 20, hereinbefore described, I run,

40.00 North, on random line, bet. secs. 17 and 18. Make diligent search for original 1/4 sec. cor., which I fail to find.

79.27 Fall 132 lks. east of point for cor. of secs. 7, 8, 17 and 18, which I locate 5 1/2 ft. N. 45° W. of redwood stake set in SE. pit, firmly set and marked as described by the

2. Retracement of Subdivision of Township 13 South, Range 25 E.

Chains.

Surveyor General.

Therefore, the true return bearing is S. 0° 57' E., 79.28 chs.

At the above described cor. point, I set off 19° 46' N. on decl. arc; and at 11h. 56m. 17s. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 18' on lat. arc;

Thence I run,

North, on random line, bet. secs. 7 and 8.

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

80.20 Fall 30 lks. east of point for cor. of secs. 5, 6, 7 and 8, which I locate 5½ ft. N. 45° W. from redwood stake set in SE. pit, firmly set and marked as described by the Surveyor General. Therefore, the true return bearing is S. 0° 13' E.

At the above described cor. point at 3h. 8m. p.m., l.m.t., I set off 19° 48' N. on decl. arc; 32° 19' on lat. arc, and determine a meridian with the solar.

Thence I run,

N. 0° 13' E., on random line, bet. secs. 5 and 6.

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

78.64 Intersect N. bdy. of Tp. 66 lks. E. of cor. of secs. 5, 6, 31 and 32, which I reestablished May 8th, 1913, as described in Book "A" of this Group. Therefore, the true return bearing is S. 0° 15' E.

May 19th, 1913.

May 20th, 1913: At 8h. 30m. a.m., l.m.t., I set off 19° 57½' N. on the decl. arc; 32° 15' on lat. arc, and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33 on south bdy. of the Tp., which I reestablished May 6th, 1913, as described in Book "A" of this group.

Thence I run,

North, on random line, bet. secs. 32 and 33.

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. 28, 29, 32 and 33, which I also fail to find; I continue my random line north.

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

160.00 Make diligent search for original cor. of secs. 20, 21, 28 and 29, which I fail to find.

240.30 Fall 21 lks. west of point for cor. of secs. 16, 17, 20 and 21, which I locate 5½ ft. N. 45° W. from redwood stake set in SE. pit, marked as described by Surveyor General.

Thence I run, on temp. N and S. line.

S. 0° 03' W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.05 chs. and 80.10 chs., respectively. At 240.30 chs. intersect cor. of secs. 4, 5, 32 and 33, on south bdy. of Tp. described in Book "A" of this Group.

At the point for cor. of secs. 16, 17, 20 and 21, hereinbefore described, I set off 19° 57' N. on decl. arc, and at 11h. 56m. 19s. a.m., l.m.t., observe the sun on the meridian and obtain a reading of 32° 17½' on lat. arc.

Thence I run, North, on random line, bet. secs. 16 and 17.

39.94 Fall 44 lks. E. of point for $\frac{1}{4}$ sec. cor., which I locate 5½ ft. N. of redwood stake set in S. pit, marked as described by Surveyor General. Therefore, the true return bearing is S. 0° 38' E.39.83 Thence I run, N. on N. $\frac{1}{2}$ bet. secs. 16 and 17, on random line. Fall 29 lks. east of point for cor. of secs. 8, 9, 16 and 17, which I locate 5½ ft. N. 45° W. of redwood stake set

Retracement of Subdivision of Township 13 South Range 25 E. 3.

Chains.

in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is S·0° 25'E.

40.00 Thence I run, North, on random line, bet. secs.8 and 9. Make diligent search for original 1/4 sec.cor., which I fail to find.
79.88 Fall 60 lks.east of point for cor. of secs. 4,5,8 and 9, which I locate 4 ft. N.45° W.of redwood stake set in SE.pit, marked as described by the Surveyor General; therefore, the true return bearing is S·0° 26'E.

40.04 Thence I run, N. on random line, bet. secs. 4 and 5. Fall 38 lks.east of point for 1/4 sec.cor., which I locate 5 1/2 ft. N.of redwood stake set in south pit, marked as described by Surveyor General. Therefore, the return bearing is S·0° 33' E.

38.55 Thence I run, North, on random line, north half mile, set secs.4 and 5. Intersect N.bdy. of Tp., 34 lks.E. of cor. of secs.4,5, 32 and 33, which I reestablished May 8th, 1913, as described in Book "A" of this group. Therefore, true return bearing is S·0° 29'E. May 20th, 1913.

May 23rd, 1913: At 7h. 30m. a.m., l.m.t., I set off 20° 33 1/2' N. on the decl.arc; 32°15' on lat.arc, and determine a meridian with the solar at the cor.of secs.3,4, 33 and 34 on S.bdy.of Tp., which I reestablished May 6th, 1913, as described in Book "A" of this Group.

40.00 Thence I run, North, on random line, bet. secs. 33 and 34. Make diligent search for original 1/4 sec.cor., which I fail to find.
80.00 Make diligent search for original cor.of secs.27,28,33 and 34, which I also fail to find; therefore, I continue my random line north.
120.03 Intersect point for 1/4 sec.cor., bet. secs.27 and 28, which I locate 5 1/2 ft. north of redwood stake, set in S.pit, marked as described by Surveyor General. Thence I run, on temp.N.and S. line, South, setting temp. sec.cor., and 1/4 sec.cors. at intervals of 40.01 chs., and 80.02 chs., respectively, and at 120.03 chs.intersect the cor. of secs. 3,4,33 and 34, on south bdy.of Tp. described by me, in Book "A" of this Group.

40.00 From the point for 1/4 sec.cor., bet. secs.27 and 28, hereinbefore described, I run, North, on random line N.1/2, bet. secs. 27 and 28. Make diligent search for original cor.of secs.21,22,27 and 28, which I fail to find; therefore I continue my random line north.
80.00 Make diligent search for original 1/4 sec.cor., which I

4. Retracement of Subdivisions of Township 13 South, Range 25 East.

Chains.

- fail to find.
- 120.00 Make diligent search for original cor. of secs. 15, 16, 21 and 22, which I also fail to find.
- 160.16 Fall 107 lks. east of point for $\frac{1}{4}$ sec. cor., bet. secs. 15 and 16, which I locate $5\frac{1}{2}$ ft. north of redwood stake set in south pit, marked as described by the Surveyor General.
- Thence I run, on temp. N. and S. line, S. $0^{\circ}23'$ E., setting temp. sec. and $\frac{1}{4}$ sec. cors. at intervals of 40.04 and 80.08 chs., respectively, and at 160.16 chs. intersect the point for $\frac{1}{4}$ sec. cor., bet. secs. 27 and 28, hereinbefore described.
-
- At the point for $\frac{1}{4}$ sec. cor., bet. secs. 15 and 16, hereinbefore described, I set off $20^{\circ}35'$ N. on decl. arc; and at 11h. 56m. 31s. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of $32^{\circ}18'$ on lat. arc.
- Thence I run,
- 40.00 North, on random line N. $\frac{1}{2}$, bet. secs. 15 and 16. Make diligent search for original cor. of secs. 9, 10, 15 and 16, which I fail to find; therefore, I continue my random line north.
- 80.00 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
- 120.00 Make diligent search for original cor. of secs. 3, 4, 9 and 10, which I also fail to find.
- 159.68 Fall 126 lks. east of point for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 4, which I locate $5\frac{1}{2}$ ft. north of redwood stake set in south pit, marked as described by Surveyor General.
- Thence I run, on temp. N. and S. line, S. $0^{\circ}27'$ E. setting temp. sec. and $\frac{1}{4}$ sec. cors. at intervals of 39.92 chs., and 79.84 chs. respectively, and at 159.68 chs., intersect point for $\frac{1}{4}$ sec. cor., bet. secs. 15 and 16, hereinbefore described.
-
- From the point for the $\frac{1}{4}$ sec. cor., bet. secs. 3 and 4, hereinbefore described, I run,
- 38.63 N. $0^{\circ}11'$ W., on random line, N. $\frac{1}{2}$, bet. secs. 3 and 4. Intersect N. bdy. of Tp. 16 lks. E. of cor. of secs. 3, 4, 33 and 34, previously reestablished by me, as described in Book "A," of this group.
- The true return bearing is therefore S. $0^{\circ}25'$ E.
-
- From the cor. of secs. 2, 3, 34 and 35 on south bdy. of Tp. which I reestablished May 6th, 1913, as described in Book "A." of this Group, I run,
- 40.00 North, on random line, bet. secs. 34 and 35. Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
- 79.64 Fall 25 lks. west of point for cor. of secs. 26, 27, 34 and 35, which I locate $5\frac{1}{2}$ ft. N. 45° W. of redwood stake set in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is S. $0^{\circ}11'$ W.
-
- From the point for cor. of secs. 26, 27, 34 and 35, described above, I run,
- North, on random line, bet. secs. 26 and 27.

Retracement of Subdivisions of Township 13 S., Range 25 East. 5.

Chains.

40.23 Fall 48 lks. west of point for $\frac{1}{4}$ sec. cor., which I locate $5\frac{1}{2}$ ft. N. of redwood stake set in S. pit, marked as described by Surveyor General; therefore, the true return bearing is S. $0^{\circ} 41'$ W.

40.07 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 26 and 27, described above, I run, North, on random line, N. $\frac{1}{2}$, bet. secs. 26 and 27. Fall 6 lks. E. of original cor. of secs. 22, 23, 26 and 27, which is a granite stone, 10x8x8 ins., loosely set, marked as described by Surveyor General. Therefore, the true return bearing is S. $0^{\circ} 05'$ E.

40.00 From the above described cor., I run, North, on random line, bet. secs. 22 and 23. Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.

80.48 Fall 171 lks. E. of original cor. of secs. 14, 15, 22 and 23, which is a granite stone 8x8x12 $\frac{1}{2}$ ins. above ground, firmly set, marked and witnessed as described by Surveyor General. Therefore, the true return bearing is S. $1^{\circ} 13'$ E., 80.50 chs.

May 23rd, 1913.

May 24th, 1913: At 8h. 30m., a.m., l.m.t., I set off $20^{\circ} 45'$ N. on decl. arc; $32^{\circ} 15'$ on lat. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., which I reestablished May 6th, 1913, as described in Book "A" of this Group.

40.00 Thence I run, North, on random line, bet. secs. 35 and 36. 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. 25, 26, 35 and 36, which I also fail to find.

120.15 Fall 56 lks. west of point for $\frac{1}{4}$ sec. cor., which I locate from stake in south pit, which is a redwood stake 2 ins. square, 24 ins. long, firmly set and marked as described by the Surveyor General.

Thence I run, on temp. N. and S. line. S. $0^{\circ} 16'$ W., setting temp. sec. and $\frac{1}{4}$ sec. cors. at intervals of 40.05 chs. and 80.10 chs., respectively, and at 120.15 chs. intersect the cor. of secs. 1, 2, 35 and 36, on south bdy. of Tp., described by me in Book "A" of this Group.

40.05 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 25 and 26, I run, North, on random line, N. $\frac{1}{2}$, bet. secs. 25 and 26. Fall 2 lks. west of original cor. of secs. 23, 24, 25 and 26, which is a granite stone 16x10x12 ins., loosely set, marked and witnessed as described by the Surveyor General; therefore, the true return bearing is S. $0^{\circ} 02'$ W.

6. Retracement of Subdivisions of Township 13 South, Range 25 East.

Chains.

From the original cor. of secs. 23, 24, 25 and 26, above described, I run,
 40.00 North, on random line, bet. secs. 23 and 24.
 Fall 7 lks. west of original $\frac{1}{4}$ sec. cor., which is a mound of stone 3 ft. base, 2 ft. high; therefore, the true return bearing is S. 0° 06' W.

From the original $\frac{1}{4}$ sec. cor., bet. secs. 23 and 24, above described, I run,
 40.00 North, on random line, N. $\frac{1}{2}$, bet. secs. 23 and 24.
 Make diligent search for original cor. of secs. 13, 14, 23 and 24, which I fail to find; therefore, I continue my random line, north.
 80.00 Make diligent search for original $\frac{1}{4}$ sec. cor., which I also fail to find.
 121.28 Fall 236 lks. E. of original cor. of secs. 11, 12, 13 and 14, which is a granite stone 5x6x12 ins., loosely set, marked and witnessed as described by the Surveyor General. Therefore, the true return bearing is S. 1° 07' E., 121.30 chs.
 Thence I run, on temp. N. and S. line, S. 1° 07' E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.435 chs., and 80.87 chs., respectively, and at 121.30 chs. intersect the original $\frac{1}{4}$ sec. cor., bet. secs. 23 and 24, hereinbefore described.

At the original cor. of secs. 11, 12, 13 and 14, hereinbefore described, I set off 20° 46' N. on decl. arc, and at 1h. 56m. 35s., a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 18' on lat. arc.
 Thence I run,
 40.05 North, on random line, bet. secs. 11 and 12.
 Fall 3 lks. east of original $\frac{1}{4}$ sec. cor., which is a granite stone 14x8x4 ins., loosely set, marked and witnessed as described by Surveyor General.
 Therefore, the true return bearing is S. 0° 02' E.

From the original $\frac{1}{4}$ sec. cor., bet. secs. 11 and 12, hereinbefore described, I run,
 38.41 North, on random line, N. $\frac{1}{2}$ bet. secs. 11 and 12.
 Fall 17 lks. west of original cor. of secs. 1, 2, 11 and 12, which is a granite stone 6x8x4 ins., loosely set, marked and witnessed as described by the Surveyor General.
 Therefore, the true return bearing is S. 0° 15' W.

From the cor. of secs. 1, 2, 11 and 12, above described, I run,
 40.00 N. 0° 14' W., on random line, bet. secs. 1 and 2.
 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
 78.22 Intersect N. bdy. of Tp., 61 lks. east of cor. of secs. 1, 2, 35 and 36, which I reestablished May 8th, 1913, as described in Book "A" of this Group. Therefore, the true return bearing is S. 0° 41' E., 78.23 chs.

From the original cor. of secs. 14, 15, 22 and 23, hereinbefore described, I run, North on random line bet. secs. 14 & 15.
 40.22 Fall 30 lks. E. of original $\frac{1}{4}$ sec. cor., which is a granite stone 14x12x5 ins., loosely set, marked and witnessed as described by the Surveyor General. Therefore, the

X
78.23

copy 270

Retracement of Subdivisions of Township 13 South Range 25 E. 7.

- Chains. true return bearing is S.0°26'E.
- 40.18 From the orig. $\frac{1}{4}$ sec. cor. bet. secs. 14 & 15, above described, I run, North, on random line, N $\frac{1}{2}$ bet. secs. 14 and 15. Fall 55 lks. E. of point for cor. of secs. 10, 11, 14 and 15, which I locate 5 $\frac{1}{2}$ ft. N. 45° W. of redwood stake in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is S.0° 47' E.
-
- 40.80 From the point for cor. of secs. 10, 11, 14 and 15, above described, I run, North, on random line, bet. secs. 10 and 11. Fall 8 lks. E. of point for $\frac{1}{4}$ sec. cor., which I locate 5 $\frac{1}{2}$ ft. N. from redwood stake in S. pit, marked as described by Surveyor General. Therefore, the true return bearing is S.0° 07' E.
-
- 38.16 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 10 and 11, above described, I run, North, on random line, N $\frac{1}{2}$ bet, secs. 10 and 11. Fall 26 lks. west of point for cor. of secs. 2, 3, 10 and 11, which I locate 5 $\frac{1}{2}$ ft. N. 45° W. of redwood stake in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is S.0° 23' W.
-
- 40.26 From the point for cor. of secs. 2, 3, 10 and 11, above described, I run, North, on random line, bet. secs. 2 and 3. Fall 4 lks. E. of point for $\frac{1}{4}$ sec. cor., which I locate 5 $\frac{1}{2}$ ft. N. of redwood stake in S. pit, marked as described by Surveyor General. Therefore, the true return bearing is S.0° 03' E.
-
- 38.07 From the point for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, above described, I run, North, on random line, N. $\frac{1}{2}$ bet. secs. 2 and 3. Intersect N. bdy. of Tp., 93 lks. east of cor. of secs. 2, 3, 34 and 35, which I reestablished May 8th, 1913, as described in Book "A" of this Group. True return bearing is therefore S.1° 24' E., 38.08 chs. May 24th, 1913.
-
- May 26th, 1913: At 8h. Om. a.m., l.m.t., I set off 21° 06 $\frac{1}{2}$ ' N. on decl. arc; 32° 15 $\frac{1}{2}$ ' on lat. arc, and determine a meridian with the solar at the cor. of secs. 25, 30, 31 and 36 on west bdy. of Tp., reestablished by me May 7th, 1913, as described in Book "A" of this Group. Thence I run,
- 37.53 East, on random line, bet. secs. 30 and 31. Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
- 77.53 Make diligent search for original cor. of secs. 29, 30, 31 and 32, which I fail to find; therefore, I continue my line east.
- 117.46 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
- 157.39 Make diligent search for original cor. of secs. 28, 29, 32 and 33, which I also fail to find.
- 198.29 Fall 29 lks. N. of point for $\frac{1}{4}$ sec. cor., which I locate 5 $\frac{1}{2}$ ft. west of redwood stake in east pit, firmly set and marked, as described by Surveyor General.

8. Retracement of Subdivisions of Township 13 South Range 25 E.

Chains.

40.14 Thence I run,
N.89°55' W., on temp. E. and W. line, bet. secs. 28 and 33.
Set temp. cor., from which I reestablish the point for cor.
of secs. 28, 29, 32 and 33, N. 38 lks., and 2 lks. E. of temp.
cor. for the above named secs. on temp. N. and S. line, as
hereinbefore noted. set

40.12 Thence from the temp. cor. on temp. E. and W. line, last above
mentioned, I run,
N.89°55' W., on temp. E. and W. line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.24 Set temp. sec. cor., from which I reestablish point for
cor. of secs. 29, 30, 31 and 32 N. 23 lks., and 6 lks.
west of temp. cor. set on temp. N. and S. line, for the
above numbered sections, as hereinbefore noted.

40.19 Thence from the temp. cor. on temp. E. and W. line, last above
mentioned, I run,
N.89°55' W. on temp. E. and W. line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
77.91 The cor. of secs. 25, 30, 31 and 36 on W. bdy. of Tp., described
in Book "A" of this Group.

39.95 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 28 and 33, herein-
before described, I run,
East, on random line, E $\frac{1}{2}$, bet. secs. 28 and 33.
Make diligent search for original cor. of secs. 27, 28, 33
and 34, which I fail to find.
Therefore, I continue my random line E., bet. secs. 27 and
34.

79.93 Make diligent search for original $\frac{1}{4}$ sec. cor., which I also
fail to find.
120.33 Fall 7 lks. north of point for cor. of secs. 26, 27, 34 and
35, hereinbefore described.

40.12 Thence I run,
N.89°58' W., on temp. E. and W. line, bet. secs. 27 and 34.
Set temp. $\frac{1}{4}$ sec. cor.
80.24 Set temp. sec. cor., from which I reestablish point for cor.
of secs. 27, 28, 33 and 34, 31 lks. N., and 8 lks. E. of
temp. cor. for above named secs, set on temp. N. and
S. line, as hereinbefore noted.

40.09 From the last above mentioned temp. cor. on temp. E. and W.
line, I run,
N.89° 58' W., on temp. E. and W. line, bet. secs. 28 and 33,
The point for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, hereinbefore
described.

40.18 From the point for cor. of secs. 26, 27, 34 and 35, herein-
before described I run,
East, on random line, bet. secs. 26 and 35.
Fall 20 lks. north of point for $\frac{1}{4}$ sec. cor., which I locate
 $5\frac{1}{2}$ ft. west of redwood stake set in east pit, marked
as described by Surveyor General. Therefore, the
true return bearing is N.89°43' W.

Retracement of Subdivisions of Township 13 South, Range 25 E. 9.

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| Chains. | <p>Thence I run, East, on random line, E $\frac{1}{2}$, bet. secs. 26 and 35. 39.95 Make diligent search for original cor. of secs. 25, 26, 35 and 36, which I fail to find. Therefore, I continue my random line east. 80.00 Make diligent search for original $\frac{1}{4}$ sec. cor., which I also fail to find. 120.50 Intersect east bdy. of Tp., 7 lks. north of cor. of secs. 25, 30, 31 and 36, which I reestablished May 21st, 1913, as described in Book "A" of this Group. Thence I run, N. 89° 58' W. on temp. E and W line, bet. secs. 25 and 36. 40.20 Set temp. $\frac{1}{4}$ sec. cor. 80.40 Set temp. sec. cor. from which I reestablish point for cor. of secs. 25, 26, 35 and 36, north 22 lks. and 27 lks. W. of temp. cor. for above numbered secs. set on temp. N. and S. line.</p> |
| 40.10 | <p>From the last mentioned temp. cor. on temp. E. and W. line, I run, N. 89° 58' W. on temp. E and W. line, E $\frac{1}{2}$, bet. secs. 26 and 35. The point for $\frac{1}{4}$ sec. cor., bet. secs. 26 and 35, hereinbefore described.</p> |
| 39.90 | <p>At the cor. of secs. 19, 24, 25 and 30 on east bdy. of Tp., which I reestablished May 21st, 1913, I set off 21° 08' N. on the decl. arc, and at 11h. 56m. 47s., a.m., l.m., t., observe the sun on the meridian, and obtain a reading of 32° 16' on lat. arc. Thence I run, West, on random line, bet. secs. 24 and 25. Fall 5 lks. S. of original $\frac{1}{4}$ sec. cor., which is a juniper post loosely set in mound of stone, marked as described by the Surveyor General. Therefore, the true return bearing is S. 89° 56' E.</p> |
| 40.19 | <p>From the original $\frac{1}{4}$ sec. cor., bet. secs. 24 and 25, described above, I run, West, on random line, W $\frac{1}{2}$ bet. secs. 24 and 25. Fall 6 lks. S. of original cor. of secs. 23, 24, 25 and 26, hereinbefore described. Therefore, the true return bearing is S. 89° 55' E.</p> |
| 40.20 | <p>From the original cor. of secs. 23, 24, 25 and 26, hereinbefore described, I run, West, on random line, bet. secs. 23 and 26. Fall 18 lks. S. of original $\frac{1}{4}$ sec. cor., bet. secs. 23 and 26, which is a malachite stone 10x8x8 ins., loosely set, marked and witnessed as described by the Surveyor General. Therefore, the true return bearing is S. 89° 45' E.</p> |
| | <p>From the original $\frac{1}{4}$ sec. cor., bet. secs. 23 and 26, above described, I run, West, on random line, W $\frac{1}{2}$ bet. secs. 23 and 26.</p> |

10. Retracement of Subdivisions of Township 13 South, Range 25 E.

Chains.

40.20 Intersect the original cor. of secs. 22, 23, 26 and 27, hereinbefore described. Therefore, the true return bearing is east.

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

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

80.05 Make diligent search for original cor. of secs. 21, 22, 27 and 28, which I fail to find; therefore, I continue my random line west, bet. secs. 21 and 28.

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

159.90 Make diligent search for original cor. of secs. 20, 21, 28 and 29, which I also fail to find.

201.22 Fall 7 lks. south of point for $\frac{1}{4}$ sec. cor., which I locate $5\frac{1}{2}$ ft. west of redwood stake set in E. pit, marked as described by Surveyor General.

Thence I run,
S. $89^{\circ}59'$ E, on temp. E. and W. line, E. $\frac{1}{2}$, bet. secs. 20 and 29.
40.22 Set temp. sec. cor., from which I reestablish point for cor. of secs. 20, 21, 28 and 29 N., 20 lks., and 16 lks. E. of temp. cor., for the 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,

40.20 S. $89^{\circ}59'$ E., on temp. E. and W. line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.

80.40 Set temp. sec. cor., from which I reestablish point for cor. of secs. 21, 22, 27 and 28, 3 lks. south and 29 lks. east of temp. cor. for above named secs. set on temp. N. and S. line.

From the above mentioned temp. cor., set on temp. E. and W. line, I run,

40.30 S. $89^{\circ}59'$ E., on temp. E. and W. line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.

80.60 Intersect the original cor. of secs. 22, 23, 26 and 27, hereinbefore described.

From the point for $\frac{1}{4}$ sec. cor., bet. secs. 20 and 29, hereinbefore described, I run,
West, on random line, W. $\frac{1}{2}$ bet. secs. 20 and 29.

39.945 Make diligent search for original cor. of secs. 19, 20, 29 and 30, which I fail to find; therefore, I continue my random line west, bet. secs. 19 and 30.

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

118.39 Intersect west bdy. of Tp., 30 lks. N. of cor. of secs. 19, 24, 25 and 30, which I reestablished May 7th, 1913, as described in Book "A" of this Group.

Thence I run,
N. $89^{\circ}51'$ E. on temp. E. and W. line, bet. secs. 19 and 30.

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

78.20 Set temp. sec. cor., from which I reestablish point for cor. of secs. 19, 20, 29 and 30, N. 23 lks. and 9 lks. W. of temp. cor. for above numbered secs. set on temp. N. and S. line.

Retracement of Subdivisions of Township 13 South, Range 25 East. 11.

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| Chains. | |
| 40.19 | <p>From the last above mentioned temp.cor. on temp.E.and W. line; I run, N. 89°51' E., on temp.E and W line, W. ½, bet. secs.20 and 29. Intersect the point for ¼ sec.cor., bet. secs. 20 and 29, hereinbefore described. May 26th, 1913.</p> |
| 38.82 | <p>May 27th, 1913: At 7h.30m. a.m., l.m.t., I set off 21° 16½' N. on the decl. arc; 32° 17½' on the lat. arc, and determine a meridian with the solar at the cor. of secs. 18 and 19 on west bdy. of the Tp., which I reestablished May 7th, 1913, as described in Book "A" of this Group. Thence I run, East, on random line, bet. secs. 18 and 19. Fall 77 lks. south of point for ¼ sec.cor., which I locate 4 ft. west of redwood stake set in east pit, marked as described by the Surveyor General. Therefore, the true return bearing is S.88° 52' W., 38.83 chs.</p> |
| 39.92 | <p>From the point for ¼ sec.cor., bet. secs. 18 and 19, described above, I run, East, on a random line, E. ½ bet. secs. 18 and 19, Fall 8 lks. north of point for cor. of secs. 17, 18, 19 and 20, which I locate 4 ft. N. 45° W. of redwood stake set in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is N. 89° 53' W.</p> |
| 39.855 | <p>From the point for cor. of secs. 17, 18, 19 and 20, above described, I run, East, on random line, bet. secs. 17 and 20. Make diligent search for original ¼ sec.cor., which I fail to find.</p> |
| 79.84 | <p>Fall 14 lks. north for point for cor. of secs. 16, 17, 20 and 21, which I locate 4 ft. N. 45° W. of redwood stake set in SE. pit, marked as described by Surveyor General. Therefore, the true return bearing is N. 89° 54' W.</p> |
| 39.875 | <p>From the point for cor. of secs. 16, 17, 20 and 21, above described, I run, East on random line, bet. secs. 16 and 21. Make diligent search for original ¼ sec.cor., which I fail to find.</p> |
| 79.75 | <p>Make diligent search for original cor. of secs. 15, 16, 21 and 22, which I also fail to find; therefore I continue my random line east, bet. secs. 15 and 22.</p> |
| 119.79 | <p>Make diligent search for original ¼ sec.cor., which I also fail to find.</p> |
| 159.63 | <p>Fall 14 lks. south of original cor. of secs. 14, 15, 22 and 23, hereinbefore described.</p> |
| 39.99 | <p>Thence I run, S. 89° 57' W., on temp. E. and W. line, bet. secs. 15 and 22. Set temp. ¼ sec.cor.</p> |
| 79.98 | <p>Set temp. sec.cor., from which I reestablish the point for cor. of secs. 15, 16, 21 and 22, S. 30 lks. and 10 lks. W. of temp.cor., for the above numbered secs. set on temp. N. and S. line.</p> |

12. Retracement of Subdivision of Township 13 South Range 25 E'

Chains.

From the last above mentioned temp.cor. on temp. E and W line, I run,
 S.89° 57' W. on temp.E and W. line, bet. secs. 16 and 21.
 39.825 Set temp. $\frac{1}{4}$ sec.cor.
 79.65 Intersect point for cor. of secs. 16,17,20 and 21, herein-
 before described.

From the original cor. of secs. 14,15,22 and 23, herein-
 before described, I run,
 East, on random line, bet. secs.14 and 23.
 40.09 Make diligent search for original $\frac{1}{4}$ sec.cor., which I fail
 to find.
 80.18 Make diligent search for original cor. of secs.13,14,23
 and 24, which I also fail to find. Therefore, I con-
 tinue my random line east, bet. secs.13 and 24.
 120.33 Make diligent search for original $\frac{1}{4}$ sec.cor., which I also
 fail to find.
 160.88 Intersect east bdy.of Tp. 186 lks.south of cor. of secs.
 13,18,19 and 24, previously reestablished by me, as de-
 scribed in Book "A" of this Group.

Thence I run,
 S.89°20' W. on temp.E. and W.line, bet. secs.13 and 24.
 40.25 Set temp. $\frac{1}{4}$ sec.cor.
 80.50 Set temp. sec.cor., from which I reestablish point for
 cor. for secs.13,14,23 and 24 south 112 lks. and 118
 lks.west of temp. cor. set for the above numbered secs.
 on temp. N.and S. line.

From the last above mentioned temp. cor.on temp.E and W.
 line, I run,
 S.89°20' W. on temp.E and W. line, bet. secs.14 and 23.
 40.19 Set temp. $\frac{1}{4}$ sec.cor.
 80.38 Intersect the original cor.of secs. 14,15,22 and 23, herein-
 before described.

At the cor. of secs. 7,12,13 and 18 on east bdy.of Tp.,
 which I reestablished May 22nd,1913, as described in
 Book "A" of this Group, I set off 21°18' N.on decl.arc;
 and at 11h. 56m. 5s. a.m.,l.m.t., observe the sun on
 the meridian, and obtain a reading of 32° 18' on
 lat.arc.
 Thence I run,
 West, on random line, bet. secs.12 and 13.
 40.53 Fall 6 lks.S.of original $\frac{1}{4}$ sec.cor., bet. secs.12 and 13,
 which is a granite stone 10x10x20 ins., loosely set,
 marked and witnessed as described by the Surveyor Gen-
 eral. Therefore the true return bearing is S.89° 55'
 E.

From the original $\frac{1}{4}$ sec.cor., bet. secs.12 and 13, herein-
 before described, I run,
 West, on random line, W. $\frac{1}{2}$, bet. secs.12 and 13.
 39.82 Fall 20 lks.south of original cor. of secs.11,12,13 and
 14, hereinbefore described. Therefore, the true return
 bearing is S.89° 43' E.

Retracement of Subdivisions of Township 13 South, Range 25 East. 13.

Chains.

From the original cor. of secs. 11, 12, 13, and 14, hereinbefore described, I run,
West, on random line, bet. secs. 11 and 14.
40.055 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
80.34 Fall 44 lks. north of point for cor. of secs. 10, 11, 14 and 15, hereinbefore described. Therefore, the true return bearing is N. 89° 41' E.

From the point for cor. of secs. 10, 11, 14 and 15, hereinbefore described, I run,
West, on random line, bet. secs. 10 and 15.
40.17 Fall 28 lks. south of point for $\frac{1}{4}$ sec. cor., which I locate $5\frac{1}{2}$ ft. west of redwood stake set in east pit, marked as described by the Surveyor General. Therefore, the true return bearing is S. 89° 36' E.

From the point for $\frac{1}{4}$ sec. cor., bet. secs. 10 and 15 above described, I run,
West, on random line, W. $\frac{1}{2}$ bet. secs. 10 and 15.
39.965 Make diligent search for original cor. of secs. 9, 10, 15 and 16, which I fail to find; therefore, I continue my random line, west, bet. secs. 9 and 16.
79.21 Fall 149 lks. north of point for $\frac{1}{4}$ sec. cor., bet. secs. 9 and 16, which I locate $5\frac{1}{2}$ ft. west of redwood stake in east pit, marked as described by the Surveyor General. Thence I run,
N. 88° 56' E., on temp. E. and W. line, E. $\frac{1}{2}$, bet. secs. 9 and 16.
39.55 Set temp. sec. cor., from which I reestablish the point for cor. of secs. 9, 10, 15 and 16, S. 55 lks. and 21 lks. west of temp. cor., for the 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. 88° 56' E., on temp. E. and W. line W. $\frac{1}{2}$ bet. secs. 10 and 15.
39.67 Intersect the point for $\frac{1}{4}$ sec. cor., bet. secs. 10 and 15, hereinbefore described.

From the point for the $\frac{1}{4}$ sec. cor., bet. secs. 9 and 16, hereinbefore described, I run,
West, on random line, W. $\frac{1}{2}$ bet. secs. 9 and 16.
40.00 Fall 9 lks. south of point for cor. of secs. 8, 9, 16 and 17, hereinbefore described. Therefore, the true return bearing is S. 89° 52' E.

From the point for cor. of secs. 8, 9, 16 and 17, hereinbefore described, I run,
West, on random line, bet. secs. 8 and 17.
39.90 Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find.
80.46 Fall 35 lks. N. of point for cor. of secs. 7, 8, 17 and 18, hereinbefore described. Therefore, the true return bearing is N. 89° 45' E.

14. Retracements of Subdivisions of Township 13 South Range 25 East.

Chains.

- 40.02 From the point for cor. of secs. 7, 8, 17 and 18, hereinbefore described, I run,
West, on random line, bet. secs. 7 and 18.
Fall 15 lks. S. of point for $\frac{1}{4}$ sec. cor., bet. secs. 7 and 18, which I locate 4 ft. west of redwood stake in east pit, marked as described by Surveyor General. Therefore, the true return bearing is S. 89° 47' E.
- 37.82 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 7 and 18, above described, I run,
West, on random line, W. $\frac{1}{2}$, bet. secs. 7 and 18.
Intersect west bdy. of Tp., 23 lks. north of cor. of secs. 7 and 18, which I reestablished May 7th, 1913, as described in Book "A" of this group. Therefore, the true return bearing is N. 89° 39' E.
- 38.20 From the cor. of secs. 6 and 7 on west bdy. of Tp., which I reestablished May 7th, 1913, as described in Book "A" of this Group, I run,
East, on random line, bet. secs. 6 and 7.
77.97 Make diligent search for ^{or $\frac{1}{8}$} $\frac{1}{4}$ sec. cor., which I fail to find.
Fall 70 lks. south of point for cor. of secs. 5, 6, 7 and 8, hereinbefore described. Therefore, the true return bearing is S. 89° 29' W.
- 40.14 From the point for cor. of secs. 5, 6, 7 and 8, above described, I run,
East, on random line, bet. secs. 5 and 8.
Intersect the point for $\frac{1}{4}$ sec. cor., which I locate 4 ft. west of redwood stake set in east pit, marked as described by Surveyor General. Therefore, the true return bearing is west.
- 40.05 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 5 and 8, above described, I run,
East, on random line, E. $\frac{1}{2}$, bet. secs. 5 and 8.
Intersect the point for cor. of secs. 4, 5, 8 and 9, hereinbefore described; therefore, the true return bearing is west.
- 39.94 From the point for cor. of secs. 4, 5, 8 and 9, hereinbefore described, I run,
East, on random line, bet. secs. 4 and 9.
Intersect point for $\frac{1}{4}$ sec. cor., which I locate 5 $\frac{1}{2}$ ft. west of redwood stake set in east pit. Therefore, the true return bearing is west.
- 39.84 From the point for $\frac{1}{4}$ sec. cor., bet. secs. 4 and 9, I run,
East, on random line, E. $\frac{1}{2}$, bet. secs. 4 and 9.
79.98 Make diligent search for original cor. of secs. 3, 4, 9 and 10, which I fail to find; therefore, I continue my random line east, bet. secs. 3 and 10.
Fall, 12 lks. south of point for $\frac{1}{4}$ sec. cor., which I locate

Retracement of Subdivisions of Township 13 South, Range 25 East, 15.

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| Chains. 40.06 | <p>5$\frac{1}{2}$ ft. W. of redwood stake set in E. pit. Thence I run, S. 89° 55' W. on temp. E. and W. line, W. $\frac{1}{2}$, bet. secs. 3 and 10. Set temp. sec. cor., from which I reestablish point for cor. of secs. 3, 4, 9 and 10 N. 18 lks., and 15 lks. E. of temp. cor. set for the above numbered secs. on temp. N. and S. line.</p> |
| 39.92 | <p>From the last above mentioned temp. cor. on temp. E. and W. line, I run, S. 89° 55' W. on temp. E. and W. line, E. $\frac{1}{2}$, bet. secs. 4 and 9. Intersect the point for $\frac{1}{4}$ sec. cor., bet. secs. 4 and 9, hereinbefore described. May 27th, 1913.</p> |
| 40.07 80.22 | <p>May 28th, 1913: At 3h. 30m. p.m., l.m.t., I set off 21° 29$\frac{1}{2}$' N. on decl. arc; 32° 19' on lat. arc, and determine a meridian with the solar at the cor. of secs. 1, 6, 7 and 12 on east bdy. of Tp., previously reestablished by me, as described in Book "A" of this Group. Thence I run, West, on random line, bet. secs. 1 and 12. Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find. Fall 21 lks. south of original cor. of secs. 1, 2, 11 and 12, hereinbefore described. Therefore, the true return bearing is S. 89° 51' E.</p> |
| 40.03 80.10 | <p>From the original cor. of secs. 1, 2, 11 and 12, hereinbefore described, I run, West, on random line, bet. secs. 2 and 11. Make diligent search for original $\frac{1}{4}$ sec. cor., which I fail to find. Fall, 5 lks. N. of point for cor. of secs. 2, 3, 10 and 11, hereinbefore described. Therefore, the true return bearing is N. 89° 58' E.</p> |
| 40.09 | <p>From the point for cor. of secs. 2, 3, 10 and 11, hereinbefore described, I run, West on random line, bet. secs. 3 and 10. Fall 18 lks. N. of point for $\frac{1}{4}$ sec. cor., hereinbefore described. Therefore, the true return bearing is N. 89° 45' E. May 28th, 1913.</p> |

16. Resurvey of Subdivisions of Township 13 South, Range 25 East.
Chains.

- May 28, 1913: At 7h.30m. a.m., l.m.t., I set off $21^{\circ}26'$ N. on decl. arc; $32^{\circ}15'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on south bdy, of Tp. previously reestablished by me, as described in Book "A" of this Group.
- Thence I run,
N. $0^{\circ}04'$ E., on true line, bet. secs. 35 and 36.
Over level land, through mesquite 4 to 8 ft. high.
- 1.50 Small cabin, brs. west 2 chs. dist.
16.50 Dry wash, 10 lks. wide, 1 ft. deep, course west.
26.00 Dry wash, 5 lks. wide, 1 ft. deep, course N. 80° W.
31.50 Dry wash, 1 ch. wide, 1 ft. deep, course N. 89° W.
39.85 Dry wash, 5 lks. wide, 1 ft. deep, course west.
40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 35 on W.,
S 36 on E., and
1913 in S. half;
dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, west of cor.
- 40.50 Dim wagon road, brs. NW. and SE.; from this pt., NE. cor. of pasture, brs. SW., 50 lks. dist.
Thence ascend gentle SW. slope, through mesquite, 3 to 6 ft. high.
- 80.10 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 25, 26, 35 and 36, with a brass cap, marked
T 13 S R 25 E in N., and
1913 in S. half;
S 26 in NW.,
S 25 in NE.,
S 36 in SE., and
S 35 in SW. quadrant;
dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
Land, slopes gently to SW.
Soil, light sandy loam, 12 to 18 ins. deep on coarse gravel subsoil.
Scattering short grass, Mesquite brush 3 to 7 ft. high.
No timber.
Note: This line runs parallel to and 50 lks. east of wire fence.
-
- Thence I run,
S. $89^{\circ}49'$ E., on true line, bet. secs. 25 and 36.
Ascending gentle SW. slope, through mesquite brush 4 to 7 ft. high, parallel to and 1 ch. south of wire fence.
- 23.00 Dry wash, 50 lks. wide, 1 ch. deep, course S 30° W.
27.00 Dry wash, 5 lks. wide, 6 ins. deep, course S. 30° W.
33.00 Dry wash, 10 lks. wide, 1 ft. deep, course south.
40.20 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 25 in N., and
S 36 1913 in S. half;
dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 68.00 From this cor., SE. cor. of wire fence, brs. N. 50 lks.
Dry wash, 30 lks. wide, 1 ft. deep, course south.
75.00 Dry wash, 40 lks. wide, 3 ft. deep, course S. 30° W.
78.00 Dry wash, 1 ch. wide, 3 ft. deep, course S. 30° W.
80.40 Intersect east bdy. of Tp. at the cor. of secs. 25, 30, 31 and 36, which I reestablished May 21st, 1913, as described in Book "A" of this Group.
Land, gentle SW. slope.
Loose sandy soil, coarse texture, 12 to 24 ins. deep.

Resurvey of Subdivisions of Township 13 South, Range 25 East. 17.

Chains.

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| | Scattering short grass; thick growth of mesquite brush, 3 to 7 ft. high. No timber. |
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| | From the cor. of secs. 25, 26, 35 and 36, I run, N. 0° 39' E. on true line, bet. secs. 25 and 26. Ascending gentle SW' slope, through mesquite brush 3 to 7 ft. high. |
| 00.50 | Wire fence, brs. E. and W.; NW. cor. of this fence bears west 10 lks. |
| 11.50 | Dry wash, 50 lks. wide, 1 ft. deep, course west. |
| 33.00 | Dry wash, 50 lks. wide, 1 ft. deep, course west. |
| 35.00 | Dry sandy wash, 50 lks. wide, course west. |
| 40.05 | Intersect point for original $\frac{1}{4}$ sec. cor. hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place, as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked $\frac{1}{4}$ S 26 in W., S 25 in E., and 1913 in S. half; dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, west of cor. |
| | Thence I run, N. 0° 02' E. on true line, N. $\frac{1}{2}$, bet. secs. 25 and 26. |
| 5.50 | Dry wash, 10 lks. wide, 1 ft. deep, course S. 80° W. |
| 21.50 | Dry wash, 50 lks. wide, 6 ft. deep, course S. 80° W. |
| 36.00 | Dry ravine, 50 lks. wide, 10 ft. deep, course west. |
| 40.05 | Intersect original cor. of secs. 23, 24, 25 and 26, hereinbefore described. This old cor. being in a state of dilapidation, I destroy same, and reestablish it at the same place, as follows: Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with a brass cap, marked, T 13 S R 25 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; and raise a mound of stone 3 ft. base, 3 ft. high, west of cor. Pits impracticable. |
| | Gentle SW' slope. Loose, sandy soil, coarse texture, 24 ins. deep. Scattering short grass, mesquite brush, 3 to 7 ft. high. No timber. |
| | ----- |
| | Thence I run, S. 89° 55' E., on true line, bet. secs. 24 and 25. |
| | Over rolling land, through mesquite brush 2 to 5 ft. high. |
| 1.00 | Dry ravine, 25 lks. wide, 3 ft. deep, course S. 30° W. |
| 3.00 | Dry ravine, 50 lks. wide, 8 ft. deep, course S. 30° W. |
| 15.00 | Dry rocky wash, 1 ch. wide, 6 ft. deep, course S. 30° W. |
| 40.19 | Intersect the original $\frac{1}{4}$ sec. cor. hereinbefore described. This cor. being in a state of dilapidation, I destroy same, and reestablish it in the same place as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 24 in N., and S 25, 1913 in S. half; and raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, north of cor. Pits impracticable. |
| | Thence I run, |

18. Resurvey of Subdivisions of Township 13 South Range 25 East

Chains.

- S. $89^{\circ}56'$ E. on a true line, E $\frac{1}{2}$ bet. secs. 24 and 25.
- 1.00 Dry wash, 1 ch. wide, 6 ft. deep, course S. 30° W.
- 18.00 Dry rocky wash, 50 lks. wide, 8 ft. deep, course S. 30° W.
Thence over rolling, mountainous land.
- 27.00 Descend 40 ft. into canyon.
- 28.00 Rocky wash, 10 lks. wide, course S. 30° E. Thence ascend 40 ft. out of canyon.
- 29.00 Leave canyon, thence over rolling, mountainous land.
- 37.00 Rocky wash, 2 chs. wide, 30 ft. deep, course S. 30° W.
- 39.90 Intersect east bdy of Tp., at cor. of secs. 19, 24, 25, and 30, which I reestablished May 21st, 1913, as described in Book "A" of this Group.
- West half mile slightly rolling, loose, sandy soil, coarse texture, with scattering loose rock.
Short grass, mesquite brush, 1 to 5 ft. high.
East half of mile rolling, mountainous, rocky soil. Good growth of mountain grass.
No timber.
-
- From the cor. of secs. 23, 24, 25 and 26, I run,
N. $0^{\circ}06'$ E., on true line, bet. secs. 23 and 24.
Ascending gentle SW. slope, through mesquite brush 3 to 5 ft. high.
- 28.00 Dry wash, 2 chs. wide, 30 ft. deep, course S. 30° W.
- 39.00 Dry gulch, 1 ch. wide, 30 lks. deep, course west.
- 40.00 Intersect original $\frac{1}{4}$ sec. cor. hereinbefore described. This corner being in a state of dilapidation, I destroy same, and reestablish it in the same place as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
S 23 in W.,
S 24 in E., and
1913 in S. half;
and raise a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high, west of cor. Pits impracticable.
- Thence I run,
N. $2^{\circ}47'$ W. on true line, N. half, bet. secs. 23 and 24.
- 29.00 Ascending steep rocky south slope, of mountain, 300 ft.
Summit of mountain; descend north slope, 200 ft.
- 36.00 Dry rocky wash, 10 lks. wide, course west; ascend steep rocky SW. slope 200 ft. to cor.
- 40.43 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 13, 14, 23 and 24, with a brass cap, marked,
T 13 S R 25 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;
pits impracticable. Raise a mound of stone 3 ft. base, 3 ft. high, west of cor.
- Land, rolling and mountainous. Soil, rocky, coarse texture.
South half, mesquite brush, 3 to 5 ft. high.
Good mountain grass.
No timber.
-
- Thence I run,
N. $88^{\circ}32'$ E., on true line, bet. secs. 13 and 24.
Ascending along steep rocky SW. slope.
- 8.00 Dry gulch, 2 chs. wide, 60 ft. deep, course S. 30° W.
- 23.00 Dry gulch, 3 chs. wide, 100 ft. deep, course S. 30° W.
Thence ascend 500 ft.
- 33.00 Summit of Dos Cabezas ridge, brs. N. 30° W., S. 30° E.
Thence descend 300 ft. to $\frac{1}{4}$ sec. cor.

Resurvey of Subdivisions of Township 13 South, Range 25 East. 19.

Chains.

40.25 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 13 in N., and
 S 24, 1913 in S. half;
 raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high, north of cor. Pits impracticable.
 Thence I continue descent from $\frac{1}{4}$ sec. cor. 200 ft.

43.00 Dry rocky wash, 10 lks. wide, course N. 80° E.
 60.00 Dry wash, 30 lks. wide, course N. 60° E.
 80.00 Dry wash, 30 lks. wide, course north.
 80.50 Intersect east bdy. of Tp. at the cor. of secs. 13, 18, 19 and 24, previously reestablished by me as described in Book "A" of this Group.
 Rolling, mountainous land.
 Soil, rocky.
 Good growth of mountain grass.
 Scattering juniper and oak timber along summit of ridge.

At the cor. of secs. 13, 14, 23 and 24, I set off 21° 28' N. on the decl. arc; and at 11h. 57m. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 17 $\frac{1}{2}$ ' on lat. arc.

Thence I run,
 N. 0° 16' W., on true line, bet. secs. 13 and 14.
 Ascending steep rocky SW. slope, 600 ft.

11.00 Top of Dos Cabezas ridge, brs. E and W.
 Thence I descend very rocky north slope, 800 ft.

32.00 Dry gulch, 1 ch. wide, 20 ft. deep, course west.
 37.00 Dry gulch, 2 chs. wide, 60 ft. deep, course west.
 Thence along steep rocky west slope.

40.435 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 14 in W.,
 S 13 in E., and
 1913 in S. half;
 raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high, west of cor. Pits impracticable.

45.00 Rocky wash, 3 ft. wide, 2 ft. deep, course west.
 Thence ascend rocky SW. slope, 75 ft.

50.00 Top of ridge, brs. NW. and SE.
 Thence descend along spur.

73.00 Descend steep, rocky NW. slope, 100 ft.

80.87 Intersect the original cor. of secs. 11, 12, 13 and 14, hereinbefore described, this cor. being in a state of dilapidation. I destroy the same, and reestablish it in the same place, as follows: Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 11, 12, 13, and 14, with a brass cap, marked,
 T 13 S R 25 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;
 raise a mound of stone 3 ft. base, 2 ft. high, west of corner. Pits impracticable.
 Rocky, mountainous land.
 Good mountain grass, scattering oak and juniper timber along summit of ridge.

Thence I run,
 S. 89° 43' E. on true line, bet. secs. 12 and 13.
 Ascending rocky NW. slope, 30 ft.

5.00 Top of ascent; descend east slope, 20 ft.

20. Resurvey of Subdivision of Township 13 South, Range 25 East.

Chains.

- 7.00 Dry rocky wash 25 lks. wide, 3 ft. deep, course N.30° W.
Ascend 40 ft.
- 8.50 Summit of ridge, brs. N.30° W., S.30° E.; thence over rolling,
rocky land.
- 17.50 Dry wash, 50 lks. wide, 6 ft. deep, course north.
- 18.50 Dry wash, 50 lks. wide, 6 ft. deep, course north.
Thence ascend gentle NW. slope.
- 22.00 Dry wash, 1 ch. wide, 8 ft. deep, course N.45° W.
- 33.00 Rocky wash, 50 lks. wide, 5 ft. deep, course N.
- 39.82 Intersect the original $\frac{1}{4}$ sec. cor., hereinbefore described.
This cor. being in a state of dilapidation, I destroy same,
and reestablish it in the same place as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 12 in N., and
S 13, 1913 in S.;
raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
Pits impracticable.
Thence I run,
S.89° 55' E. on true line east half, bet. secs. 12 and 13.
- 4.25 Rocky wash, 50 lks. wide, 6 ft. deep, course N.30° W.
Thence ascend rocky NW. slope, 150 ft.
- 20.00 Top of spur, slopes north; thence along north slope.
- 31.00 Dry gulch, 3 chs. wide, 100 ft. deep, course N.30° W.
From this point, a small spring brs. S. 3 chs.
- 40.53 Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13 and
18, which I reestablished May 22nd, 1913, as described
in Book "A" of this group.
Rocky, mountainous land.
Good growth of mountain grass.
Scattering oak timber at east end of line.
-
- From the cor. of secs. 11, 12, 13 and 14, hereinbefore de-
scribed, I run,
N.0°02' W., on true line, bet. secs. 11 and 12.
Over rolling, rocky land.
- 1.00 Rocky wash, 30 lks. wide, 6 ft. deep, course west.
- 6.00 Dry wash, 5 lks. wide, 1 ft. deep, course west.
- 7.00 Dry wash, 50 lks. wide, 6 ft. deep, course west.
- 10.50 Dry wash, 20 lks. wide, 3 ft. deep, course west. Thence as-
cend south slope, 50 ft.
- 15.00 Summit of ridge, brs. E. and W. Descend NW. slope of ridge,
75 ft.
- 27.00 Dry wash, 50 lks. wide, course W. Leave rocky, mountain-
ous land, thence over slightly rolling prairie land,
through scattering yuccas, 4 to 8 ft. high.
- 28.00 Wagon road, brs. E. and W.
- 40.05 Intersect original $\frac{1}{4}$ sec. cor., hereinbefore described.
This old cor. being in a state of dilapidation, I destroy
same, and reestablish it in the same place as follows:
Set an iron post post 3 ft. long, 1 in. in diam., 26 ins.
in the ground for $\frac{1}{4}$ 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 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.
Thence I run,
N.0°15' E. on true line, north half, bet. secs. 11 and 12.
Over slightly rolling prairie land, through scattering
yuccas, 4 to 8 ft. high.
- 35.00 Wagon road, brs. E. and W.
- 38.41 Intersect original cor. of secs. 1, 2, 11 and 12, hereinbe-
fore described. This cor. being in a state of dilapi-
dation, I destroy same, and reestablish it in the
same place as follows:

Chains.

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 1, 2, 11 and 12, with a brass cap, marked
 T 13 S R 25 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 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.
 South 27 chs. of south half, rocky, mountainous land; balance of mile rolling prairie land; loose, sandy loam soil, 24 ins. deep.
 Good growth of grama-grass; scattering yuccas.
 No timber.

Thence I run,
 S. 89° 51' E. on true line, bet. secs. 1 and 12.
 Over rolling, prairie land.
 16.00 Dry wash, 30 lks. wide, 1 ft. deep, course N.
 36.00 Dry wash, 50 lks. wide, 3 ft. deep, course NW.
 40.11 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., with a brass cap, marked,
 ¼ S 1 in N., and
 S 12, 1913 in S. half;
 dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, north of cor.
 80.22 Intersect east bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12, which I reestablished May 22, 1913, as described in Book "A" of this Group.
 Land, rolling.
 Loose sandy loam, soil, coarse texture, 24 ins. deep.
 Good growth of grama-grass; scattering yuccas.
 No timber.

From the cor. of secs. 1, 2, 11 and 12, hereinbefore described, I run,
 N. 0° 41' W., on true line, bet. secs. 1 and 2.
 Over slightly rolling prairie land.
 20.00 Dry wash, 50 lks. wide, course west.
 39.565 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., with brass cap, marked
 ¼ S 2 in W.,
 S 1 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, west of cor.
 59.23 R.R. right-of-way fence, brs. N. 46° E., and S. 46° W.
 61.00 Main line Southern Pacific R.R., brs. N. 46° E., S. 46° W.
 62.00 Telegraph line, parallel to railroad.
 62.75 R.R. right-of-way fence, brs. N. 46° E., S. 46° W.
 64.00 Wagon road parallel to R.R.
 73.00 Wagon road brs. E. and W.
 78.23 Intersect N. bdy. of Tp. at the cor. of secs. 1, 2, 35 and 36, which I reestablished May 8th, 1913, as described in Book "A" of this Group.
 Land, slightly rolling.
 Soil, red, gravelly, sandy loam, 24 ins. deep, coarse texture.

22. Resurvey of Subdivisions of Township 13 South, Range 25 East.

Chains.

Good growth grama-grass; scattering yuccas.
No timber.

May 28th, 1913.

May 29th, 1913: At 7h. 30m. a.m., l.m.t., I set off $21^{\circ} 36'$ N. on decl. arc; $32^{\circ} 15'$ on lat. arc, and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35 on south bdy. of Tp., which I reestablished May 6th, 1913, as described in Book "A" of this Group.

Thence I run,

N. $0^{\circ} 11'$ E. on true line, bet. secs. 34 and 35, over slightly rolling prairie land.

26.00 Enter dry bed of old lake, brs. E and W.

37.00 Leave dry bed of old lake. This dry lake bed extends 3 chs. east and 5 chs. west from this line.

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

$\frac{1}{4}$ S 34 in W.,
S 35 in E., and
1913 in S. half;

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

56.00 Dry wash, 10 lks. wide, 1 ft. deep, course west.

77.50 Wagon road, brs. E and W.

79.64 Intersect original cor. of secs. 26, 27, 34 and 35, hereinbefore described. This old cor. being in a state of dilapidation, I destroy same, and reestablish it in the same place as follows:

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

T 13 S R 25 E in N., and
1913 in S. half;

S 27 in NW.,
S 26 in NE.,
S 35 in SE., and
S 34 in SW. quadrant;

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

Land, level.

Soil, adobe, 12 ins. deep, on hardpan subsoil.

Short salt grass.

No timber.

Thence I run,

S. $89^{\circ} 43'$ E., on true line, bet. secs. 26 and 35.

Over level, sandy land.

9.00 Wagon road, brs. N. 30° E., S. 30° W.

20.00 A. E. Keeth's house, brs. N. 10 chs. dist.

40.18 Intersect point for old $\frac{1}{4}$ sec. cor. hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:

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

$\frac{1}{4}$ S 26 in N., and
S 35, 1913 in S. half;

dig pits 18x18x12 ins., E. and W. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Thence I run,

N. $89^{\circ} 43'$ E., on true line, east half, bet. secs. 26 and 35.

Ascending gentle west slope.

Resurvey of Subdivision lines of Township 13 South Range 25 East 23.

Chains.

10.00 Enter mesquite brush, brs.N.and S.
 40.00 Wire fence brs.N.and S. NW. cor.of this fence brs.N.
 50 lks.
 40.10 Intersect the cor.of secs.25,26, 35 and 36, hereinbefore
 described.
 Gentle west slope.
 Loose, sandy soil, coarse texture on hardpan soil,W.50
 chs. short grass.
 East 30 chs. mesquite brush, 3 to 5 ft. high, with scat-
 tering growth of grama-grass.
 No timber.

 From the cor.of secs. 26,27, 34 and 35, hereinbefore de-
 scribed, I run,
 N.0°41' E.on true line, bet. secs.26 and 27.
 Ascending gentle SW. slope.
 . .50 SE.cor.of wire fence, brs.west 50 lks.; thence parallel to
 fence, N.and S.

16.00 Enter mesquite brush, 3 to 5 ft. high, brs.E'and W.
 19.00 Dry wash, 10 lks.wide, course W.
 40.15 NE. cor.of wire fence, brs.W.50 lks.
 40.23 Intersect point for $\frac{1}{4}$ sec.cor. hereinbefore described.
 This old cor. being in a state of dilapidation, I destroy
 all trace of same, and reestablish it in the same
 place as follows:
 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with a brass cap, marked
 $\frac{1}{4}$ S 27 in W.,
 S 26 in E., and
 1913 in S.half;
 dig pits 18x18x12 ins., N.and S.of post, 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 west of cor.

Thence I run,
 N.0°05'W., on true line, north half, secs. 26 and 27.
 15.00 Dry wash, 15 lks.wide, 1 ft. deep, course S.30°W.
 39.00 Dry wash, 50 lks.wide, 3 ft. deep, course S.60°W.
 40.07 Intersect the original cor.of secs. 22,23,26 and 27, here-
 inbefore described. This old cor. being in a state
 of dilapidation, I destroy all trace of same, and re-
 establish it in the same place as follows:

Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs. 22,23,26 and 27, with
 a brass cap, marked,
 T 13 S R 25 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;
 raise a mound of stone $2\frac{1}{2}$ ft.base, 2 ft.high, west of
 cor. Pits impracticable.
 Gentle SW. slope.
 Loose, gravelly soil, 24 ins. deep.
 Good grass; mesquite, 3 to 5 ft.high.
 No timber.

 Thence I run,
 East, on true line, bet. secs.23 and 26.
 Over slightly rolling land, through mesquite brush 3 to
 5 ft.high.
 1.00 Dry wash, 50 lks.wide, 3 ft.deep, course S.30°W.
 17.00 Dry wash, 15 lks.wide, course S.60°W.
 30.00 Dry wash, 1 ch.wide, 5 ft.deep, course south.
 40.00 Dry wash, 10 lks.wide, 1 ft. deep, course S.15° W.

24. Resurvey of Subdivisions of Township 13 South Range 25 East.

Chains.

- 40.20 Intersect the original $\frac{1}{4}$ sec. cor., hereinbefore described. This old cor. being in a state of dilapidation, I destroy same, and reestablish it in the same place, as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 23 in N., and
S 26, 1913 in S. half;
raise a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. Pits impracticable.
Thence I run,
S. $89^{\circ}45'$ E. on true line, east half, bet. secs. 23 and 26.
- 6.00 Dry wash 2 chs. wide, 5 ft. deep, course S. 30° W.
12.00 Dry wash, 50 lks. wide, 6 ft. deep, course S. 30° W.
17.00 Dry wash, 25 lks. wide, 1 ft. deep, course S. 30° W.
30.00 Dry wash, 50 lks. wide, 6 ft. deep, course S. 30° W.
40.20 Intersect the cor. of secs. 23, 24, 25 and 26, hereinbefore described.
Land, slightly rolling.
Soil, loose, sandy loam, coarse texture, with scattering rock.
Thin growth of prairie grass. Scattering mesquite brush 3 to 5 ft. high.
No timber.
-
- From the cor. of secs. 22, 23, 26 and 27, hereinbefore described, I run,
N. $1^{\circ}13'$ W., on true line, bet. secs. 22 and 23.
Ascending SW. slope, over slightly rolling land, through scattering mesquite brush, 3 to 5 ft. high.
- 4.00 Dry wash, 10 lks. wide, 1 ft. deep, course S. 30° W.
36.00 Dry wash, 5 lks. wide, 1 ft. deep, course S. 30° W.
40.25 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 22 in W.,
S 23 in E., and
1913 in S. half;
dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 50.00 Dry wash, 50 lks. wide, 4 ft. deep, course S. 30° W.
59.00 Dry wash, 50 lks. wide, 3 ft. deep, course S. 60° W.
Leave mesquite brush, and ascend rocky SE. slope, 100 ft.
72.00 Dry gulch, 3 chs. wide, 60 ft. deep, course S. 30° E.
77.00 Top of ascent; thence along east slope.
80.50 Intersect original cor. of secs. 14, 15, 22 and 23, which is a granite stone 8x8x12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General. This cor. being in good condition, I do not reestablish same.
0 to 59 chs., land, slightly rolling. Loose gravelly soil 2 ft. deep, with loose rock. Good prairie grass and scattering mesquite brush, 3 to 5 ft. high.
59 to 80.50 chs., rough, mountainous land.
Rocky soil, good grass.
No timber.
-
- Thence I run,
S. $89^{\circ}52'$ E. on true line, bet. secs. 14 and 23.
Over rough, mountainous land; descending from cor. along NE. slope, 50 ft.
- 8.00 Rocky wash, 10 lks. wide, course N.; thence ascend SW. slope, 300 ft.

Resurvey of Subdivisions of Township 13 South, Range 25 East. 25

Chains.

- 22.00 Dry gulch, 1 ch.wide, 40 ft. deep, course S.30°W.
 - 30.00 Summit of ridge, brs.N.30°E., S.30°W.; descend NE. slope 100 ft.
 - 40.19 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 14 in N., and
 - S 23, 1913 in S.half;
 - and raise a mound of stone 3 ft.base, 2 $\frac{1}{2}$ ft. high, north of cor. Pits impracticable.
 - 42.00 Rocky wash, 50 lks.wide, 2 ft.deep, course N.60°W. Thence I ascend west slope, 600 ft.
 - 57.50 Rocky wash, 50 lks.wide, 6 ft. deep, course N.30° W.
 - 75.00 Summit of ascent; thence along steep rocky south slope of mountain.
 - 79.00 Dry gulch, 1 ch.wide, 50 lks.deep, course S.
 - 80.38 Intersect the cor.of secs. 13,14,23 and 24, hereinbefore described.
- Rough, mountainous land.
Soil, rocky.
Good growth of grass.
No timber.

At the cor.of secs. 14,15,22 and 23, I set off 21° 37 $\frac{1}{2}$ ' N.on decl.arc; and at 11h. 57m. 7s. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 17 $\frac{1}{2}$ ' on lat.arc.

- Thence I run, N.0°26'W., on true line, bet. secs.14 and 15. Descending N. slope, 100 ft.
 - 16.00 Dry gulch, 1 ch.wide, 15 lks.deep, course N.60°W. Thence over rolling, rocky land.
 - 25.00 Dry wash, 50 lks.wide, 1 ft. deep, course N.30°W.
 - 33.00 Dry wash, 20 lks.wide, 1 ft. deep, course N.60° W.
 - 40.22 Intersect original $\frac{1}{4}$ sec.cor., hereinbefore described. This old cor. being in a state of dilapidation, I destroy same, and reestablish it in the same place as follows: Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 - $\frac{1}{4}$ S 15 in W.,
 - S 14 in E., and
 - 1913 in S.half;
 - raise a mound of stone 2 ft.base, 2 ft.high,W.of cor. Pits impracticable.
 - Thence I run, N.0°47' W. on true line, north half; bet. secs.14 and 15.
 - 5.00 Dry wash, 50 lks.wide, course N.60°W.
 - 14.00 Dry wash, 5 lks.wide, 1 ft. deep, course N.60°W.
 - 31.00 Wagon road, brs.N.60°E., S.60°W.
 - 38.00 Dry wash, 5 lks.wide, 1 ft. deep, course S.80° W.
 - 40.18 Intersect the point for original cor.of secs. 10,11,14 and 15 hereinbefore described. This old cor.being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows: Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.10,11,14 and 15, with a brass cap, marked,
 - T 13 S R 25 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 18x18x12 ins. in each sec.5 $\frac{1}{2}$ ft. dist.,and raise a mound of earth 4 ft.base, 2 ft.high, west of cor.
- 0 to 16 chs. rough, mountainous land.
Soil, rocky, 16 to 80.40 chs. rolling, prairie land.

26. Resurvey of Subdivision of Township 13 South, Range 25 East.

| | |
|-------|---|
| | Chains. |
| | Loose, gravelly soil. coarse texture, 24 ins. deep; good growth of grama-grass. No timber. |
| | ----- |
| | Thence I run, N. 89° 41' E., on true line, bet. secs. 11 and 14. Ascending gentle NW. slope, through scattering yuccas, 4 to 8 ft. high. |
| 9.00 | Dry wash, 15 lks. wide, course N. 30° W. |
| 16.00 | Wagon road brs. N. 80° E. and S. 80° W. |
| 38.50 | Dry wash, 30 lks. wide, 2 ft. deep, course N. |
| 40.17 | 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 11 in N., S 14, 1913 in S. half; from which, A catclaw, 6 ins. in diam., brs. S. 41 $\frac{1}{2}$ ° E., 33 lks. dist., marked $\frac{1}{4}$ S 14 B T. |
| | No other trees within limits. Dig pits 18x18x12 ins., E. and W. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. |
| 44.50 | Dry wash, 10 lks. wide, 2 ft. deep, course N. 30° W. |
| 44.75 | Leave scattering yuccas; ascend west slope of small butte 50 ft. |
| 56.00 | Summit of butte; descend SE. slope, 50 ft. |
| 65.00 | Bottom of descent; thence ascend along NW. slope of ridge, 100 ft. to cor. |
| 80.34 | Intersect cor. of secs. 11, 12, 13 and 14, hereinbefore described. From 0 to 45 chs. slightly rolling prairie land; loose sandy soil, coarse texture, 24 ins. deep. From 45 chs. to 80.34 chs., rough, hilly land, rocky soil; good growth of grama-grass. No timber. |
| | ----- |
| | From the cor. of secs. 10, 11, 14 and 15, hereinbefore described, I run, N. 0° 07' W. on true line, bet. secs. 10 and 11. Over slightly rolling, prairie land, through scattering mesquite brush and yuccas, 4 to 8 ft. high. |
| 40.80 | Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore described. This corner being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ 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 a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Leave mesquite brush, brs. E. and W. |
| | Thence I run, N. 0° 23' E. on true line, north half, bet. secs. 10 and 11. |
| 21.00 | R.R. right-of-way fence, brs. N. 46° E., S. 46° W. |
| 22.25 | Main line Southern Pacific R.R., brs. N. 46° E., S. 46° W. |
| 22.75 | Telegraph line, parallel to railroad. |
| 23.25 | R.R. right-of-way fence, brs. N. 46° E., S. 46° W. |
| 24.00 | Wagon road, parallel to R.R. |
| 38.16 | Intersect point for old cor. of secs. 2, 3, 10 and 11, hereinbefore described. This old cor. being in a state |

Resurvey of Subdivision of Township 13 South, Range 25 East. 27.

Chain.

of dilapidation, I destroy all trace of same, and re-establish it in the same place as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with a brass cap, marked,

- T 13 S R 25 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 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, level.
Red gravelly soil, 24 ins. deep.
Good growth of grama-grass.
Scattering mesquite brush, 3 to 5 ft. high on south half; scattering yuccas 4 to 8 ft. high.
No timber.

Thence I run, N. 89° 58' E., on true line, bet. secs. 2 and 11.
Over level prairie land.

- 12.00 Wagon road, brs. NE. and SW.
- 13.00 R.R. right-of-way fence, brs. NE. and SW.
- 13.50 Telegraph line, brs. NE. and SW.
- 15.00 Main line, Southern Pacific R.R. brs. NE. and SW.
- 17.00 R.R. right-of-way fence, brs. NE. and SW.
- 40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor., with a brass cap, marked,
 - 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 1/2 ft. base, 1 1/2 ft. high, north of cor.

- 80.10 Intersect cor. of secs. 1, 2, 11 and 12, hereinbefore described.
Land, level.
Soil, red sandy loam, coarse texture, 24 ins. deep.
Good grama-grass.
No timber.

From the cor. of secs. 2, 3, 10 and 11, hereinbefore described I run, N. 0° 03' W., on true line, bet. secs. 2 and 3.
Over level prairie land, through scattering yuccas, 4 to 8 ft. high.

- 14.50 Dry wash, 15 lks. wide, 3 ft. deep, course west.
- 27.00 Leave scattering yuccas; enter low mesquite brush, brs. E. and W.
- 40.26 Intersect the point for the old 1/4 sec. cor. hereinbefore described. The old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap, marked,
 - 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 a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, west of cor.

Thence I run,

28. Resurvey of Subdivision lines of Township 13 South Range 25 E

Chains

2.00 N.1° 24' W. on true line, north half, bet. secs.2 and 3.
 Dry wash, 5 lks.wide, 1 ft. deep, course west.
 23.00 Wagon road, brs.E and W.
 38.08 Intersect north bdy.of Tp. at the cor.of secs.2,3,34 and 35, which I reestablished May 8th, 1913, as described in Book "A" of this Group.
 Land, slightly rolling.
 Red,sandy loam soil, coarse texture, 24 ins. deep,on clay subsoil.
 Good growth of grama-grass. Scattering yuccas along south half of mile. Low mesquite brush just south of $\frac{1}{4}$ sec.cor.
 No timber.
 May 29th, 1913.

May 30th, 1913: At 7h. Om. a.m., l.m.t., I set off 21° 45 $\frac{1}{2}$ ' N.on the decl.arc; 32°15' on lat.arc, and determine a meridian with the solar at the cor.of secs.3,4, 33 and 34 on south bdy.of Tp., which I reestablished May 6th, 1913, as described in Book "A" of this Group.
 Thence I run,
 N.0°04' E.on true line, bet. secs.33 and 34.
 40.01 Over sandy land, through mesquite brush, 1 to 3 ft.high. Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 33 in W.,
 S 34 in E., and
 1913 in S.half;
 dig pits 18x18x12 ins., N.and S. of post, 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, west of cor.
 53.00 Wagon road, brs.N.60°W., S.60°E.; 50 lks.west of line , road turns north parallel to line.
 78.00 Same road, brs.N.30°E., S.30°W.
 79.75 Wagon road, brs.E and W.
 80.02 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs.27,28,33 and 34, with a brass cap, marked,
 T 13 S R 25 E in N.,
 1913 in S.half;
 S 28 in NW.,
 S 27 in NE.,
 S 34 in SE., and
 S 33 in SW. quadrant;
 dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.,and raise a mound of earth 4 ft.base, 2 ft.high, west of cor.
 Land,level, except for wind-built sand ridges.
 Soil, very sandy fine texture.
 Mesquite brush, 1 to 3 ft.high.
 No grass.
 No timber.

Thence I run,
 S.89°45' E. on true line, bet. secs.27 and 34.
 Over very sandy land, along wagon road, through sage brush, 1 to 3 ft.high.
 .50 SW.cor.of wire fence, brs.N.25 lks. Thence parallel to fence.
 35.00 Dry wash, 10 lks.wide, course S,30°W.
 40.12 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 27 in N., and
 S 34, 1913 in S.half;

Resurvey of Subdivisions of Township 13 South, Range 25 East. 29.

Chains.

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, N. of cor.

79.74 SE. corner of wire fence, brs. N. 50 lks.
 80.24 Intersect cor. of secs. 26, 27, 34 and 35, hereinbefore described.

Land, level, except for wind-built sand ridges.
 Soil, very sandy, fine texture.
 West half covered with sage brush. East half, short growth of grass.
 No timber.

From the cor. of secs. 27, 28, 33 and 34, hereinbefore described, I run,
 N. 0° 07' W. on true line, bet. secs. 27 and 28.
 Over level, sandy land, through sage brush, 1 to 3 ft. high.

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

36.00 Sandy wash, 75 lks. wide, 2 ft. deep, course west.
 39.00 Leave sage brush, brs. E. and W.
 40.01 Intersect the point for 1/4 sec. cor., hereinbefore described.

This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap, marked,
 1/4 S 28 in W.,
 S 27 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 1/2 ft. base, 1 1/2 ft. high, west of cor.

Thence I run,
 N. 0° 02' E. on true line, north half, bet. secs. 27 and 28.
 Dry wash, 50 lks. wide, 2 ft. deep, course west.

11.50 NW. cor. of wire fence, bears E. 50 lks.
 39.75 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 21, 22, 27 and 28, with a brass cap, marked,
 40.04 T 13 S R 25 E in N., and
 1913 in S. half;
 S 21 in NW.,
 S 22 in NE.,
 S 27 in SE., and
 S 28 in SW. quadrant;
 dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, west of cor.

Land, level.
 Soil, very sandy, fine texture, 24 ins. deep.
 Mesquite brush along south half. Short grass along north half;
 No timber.

Thence I run,
 East, on true line, bet. secs. 22 and 27.
 Over level, sandy land.

.50 NW. cor. of wire fence, bears S. 50 lks.; thence through center of lane; enter mesquite brush, 3 to 6 ft. high, NW. and SE.

19.00 SE. cor. of wire fence, brs. N. 50 lks.; thence parallel to fence, 50 lks. south of line.
 40.30 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished 1/4 sec. cor., with a brass

30. Resurvey of Subdivision of Township 13 South, Range 25 East.

Chains.

- cap, marked,
 $\frac{1}{4}$ S 22 in N., and
 S 27, 1913 in S. half;
 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 north of cor.
- 40.70 NE. cor. of wire fence brs. S. 50 lks. From this point
 Mr. Ricket's house brs. S. $39^{\circ} 45'$ W.
Note: The above mentioned house brs. S. $70^{\circ} 45'$ E., from
 the cor. of secs. 21, 22, 27 and 28.
- 71.00 Dry wash, 25 lks. wide, course S. 30° W.
 80.60 Intersect the cor. of secs. 22, 23, 26 and 27, hereinbefore
 described.
 Land, level. Red sandy loam, soil; coarse texture, 24
 ins. deep,
 Good grass.
 Mesquite brush, 3 to 5 ft. high.
 No timber.
-
- From the cor. of secs. 21, 22, 27 and 28, hereinbefore de-
 scribed, I run,
 N. $0^{\circ} 40'$ W., on true line, bet. secs. 21 and 22.
 Over level, sandy land.
 .50 Wire fence, brs. E. and W.
 10.00 Enter mesquite brush, 3 to 5 ft. high, brs. NW. and SE.
 39.75 T. D. Ward's house, brs. N. 76° W., and Stark Currier's
 house brs. S. $86\frac{1}{2}^{\circ}$ W.
 40.04 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 21 in W.,
 S 22 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 corner.
- 40.10 Wire fence brs. E. and W.
 75.13 T. D. Ward's house brs. S. $39\frac{1}{2}^{\circ}$ W.; also Stark Currier's house
 brs. S. $25\frac{1}{2}^{\circ}$ W.
 80.08 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for reestablished cor. of secs. 15, 16, 21 and
 22, with a brass cap, marked,
 T 13 S R 25 E in N., and
 1913 in S. half;
 S 16 in NW.,
 S 15 in NE.,
 S 22 in SE. and
 S 21 in SW. quadrant;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, west of
 cor.
 Land, level.
 Red gravelly, sandy loam soil, 24 ins. deep,
 Scattering grass, mesquite brush, 3 to 7 ft. high.
 No timber.
-
- Thence I run,
 N. $89^{\circ} 44'$ E., on true line, bet. secs. 15 and 22.
 Ascending gentle SW. slope towards Dos Cabezas Mountains,
 through scattering mesquite brush, 3 to 5 ft. high.
- 18.00 Dry wash, 5 lks. wide, 1 ft. deep, course S. 60° W.
 23.00 Dry wash, 10 lks. wide, course S. 60° W.
 39.99 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,

Resurvey of Subdivision of Township 13 South, Range 25 East. 31.

Chains.

$\frac{1}{4}$ S 15 in N., and
 S 22, 1913 in S. half;
 raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, north
 of cor. Pits impracticable.
 Ascend steep, rocky NW. slope, 150 ft. high.
 50.00 Top of spur, slopes north; thence descend NE. slope, 100
 feet.
 61.00 Rocky wash, 1 ch. wide, 3 ft. deep, course N. 30° W.
 Thence ascend rocky NW. slope, 200 ft.
 70.00 Top of spur, slopes N.; descend NE. slope, 100 ft.
 74.00 Rocky wash, 50 lks. wide, 6 ft. deep, course N.; ascend
 rocky west slope, 200 ft.
 78.00 Top of ascent; thence along north slope to cor.
 79.98 Intersect cor. of secs. 14, 15, 22 and 23, hereinbefore de-
 scribed.
 West half; gentle slope.
 Red, gravelly, sandy loam, good grama-grass, scattering
 mesquite brush.
 No timber.
 East half; rocky, mountainous land.
 Good grass.
 No timber.

 At the cor. of secs. 15, 16, 21 and 22, hereinbefore de-
 scribed, I set off $21^{\circ}46\frac{1}{2}'$ N. on decl. arc; and at 11h.
 57m. 15s. a.m., l.m.t., observe the sun on the meridian
 and obtain a reading of $32^{\circ}17\frac{1}{2}'$ on lat. arc.
 Thence I run,
 N. $0^{\circ}14'$ W. on true line, bet. secs. 15 and 16.
 Over level land, through scattering mesquite, 3 to 5 ft.
 high.
 1.00 Dry wash, 25 lks. wide, 1 ft. deep, course S. 30° W.
 6.00 Wagon road, brs. N. 60° E. and S. 60° W.
 40.04 Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore de-
 scribed. The old cor. being in a state of dilapida-
 tion, I destroy all trace of same, and reestablish
 it in the same place as follows:
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 16 in W.,
 S 15 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 west of cor.
 Thence I run,
 N. $0^{\circ}45'$ W., on true line, north half, bet. secs. 15 and 16.
 Leave mesquite, brs. E. and W.; thence over level, prairie
 land.
 2.00 Wagon road, brs. N. 60° E., S. 60° W.
 10.00 Dry wash, 10 lks. wide, course S. 30° W.
 27.00 Dry wash, 15 lks. wide, 1 ft. deep, course S. 60° W.
 34.00 R.R. right of way fence, brs. NE. and SW.
 36.00 Main line Southern Pacific R.R. brs. NE. and SW.
 36.75 Telegraph line, brs. N. 25° W., S. 25° E.
 37.50 R.R. right-of-way fence, brs. NE. and SW.
 38.00 Wagon road, parallel to R.R.
 39.92 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for reestablished cor. of secs. 9, 10, 15 and
 16, with a brass cap, marked,
 T 13 S R 25 E in N., and
 1913 in S. half;
 S 9 in NW.,
 S 10 in NE.,
 S 15 in SE., and
 S 16 in SW. quadrant;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, west of
 cor.

32. Resurvey of Subdivisions of Township 13 South, Range 25 East.

Chains.

Land, level.
 Red gravelly, sandy loam, 24 ins. deep.
 Good growth of grama-grass. South half through scattering mesquite, 3 to 5 ft. high.
 No timber.

Thence I run,
 N. 88° 09' E., on true line, bet. secs. 10 and 15.
 Over level prairie land.

1.50 Wagon road brs. NE and SW.
 2.00 R.R. right-of-way fence, brs. NE and SW.
 3.50 Telegraph line, NE and SW.
 4.50 Main line, Southern Pacific R.R., brs. NE and SW.
 6.00 R.R. right-of-way fence brs. NE and SW.
 39.67 Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore described. The old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 10 in N., and
 S 15, 1913 in S. half;
 dig pits 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.

Thence I run,
 S. 89° 36' E., on true line, east half, bet. secs. 10 and 15.
 40.17 Intersect the cor. of secs. 10, 11, 14 and 15, hereinbefore described.
 Land, level.
 Red, gravelly, sandy loam soil, 24 ins. deep.
 Good growth of grama-grass, scattering yuccas, 4 to 8 ft. high.
 No timber.

From the cor. of secs. 9, 10, 15 and 16, hereinbefore described, I run,
 N. 0° 12' W., on true line, bet. secs. 9 and 10.
 Over level prairie land.

39.92 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.

76.00 Dry wash, 15 lks. wide, 3 ft. deep, course west.
 79.84 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in ground for reestablished cor. of secs. 3, 4, 9 and 10, with a brass cap, marked,
 T 13 S R 25 E in N., and
 1913 in S. half;
 S 4 in NW.,
 S 3 in NE.,
 S 10 in SE., and
 S 9 in SW. quadrant;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, level.
 Red gravelly, sandy loam, soil, 24 ins. deep.
 Good growth of grama-grass.
 No timber.

Resurvey of Subdivisions of Township 13 South Range 25 East. 33.

6 chains.

Thence I run,
 S.89°49'E., on true line, bet. secs. 3 and 10.
 Over level prairie land.

39.00 Enter scattering yuccas, 4 to 8 ft. high, brs. N. and S.
 40.06 Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore described. The old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked $\frac{1}{4}$ S 3 in N., and S 10, 1913 in S. half;
 dig pits 18x18x12 ins., E. and W. of post, $\frac{3}{4}$ ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Thence I run,
 N.89°44'E., on a true line, east half, bet. secs. 3 and 10.
 40.09 Intersect the cor. of secs. 2, 3, 10 and 11, hereinbefore described.
 Land, level.
 Red gravelly, sandy loam soil, 24 ins. deep.
 Good growth of grama-grass and scattering yuccas, 4 to 8 ft. high.
 No timber

From the cor. of secs. 3, 4, 9 and 10, hereinbefore described, I run,
 N.0°40'W., on true line, bet. secs. 3 and 4.
 Over level land.

39.92 Intersect the point for old $\frac{1}{4}$ sec. cor. hereinbefore described. This old corner being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 4 in W., S 3 in E., and 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post $\frac{3}{4}$ ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Thence I run,
 N.0°25'W., on true line, north half, bet. secs. 3 and 4.
 18.50 Wagon road, brs. E. and W.
 20.00 Foot of rocky hill, brs. NW. and SE.; thence ascend rocky SW. slope, 100 ft.
 35.00 Top of ridge, brs. NW. and SE.; thence descend 25 ft. to cor., along rocky NE. slope.
 38.63 Intersect north bdy. of township at the cor. of secs. 3, 4, 33 and 34, reestablished by me May 8, 1913, as described in Book "A" of this Group.
 0 to 60 chs. level land.
 Red gravelly, sandy loam soil.
 Good grama-grass.
 From 60 to 78.60 chs., rocky hilly land.
 Good grass. No timber.

May 30, 1913.

May 31st, 1913: At 7h.30m. a.m., l.m.t., I set off 21° 54' N. on decl. arc; 32° 15' 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., which I reestablished May 6th, 1913, as described in Book "A" of this Group.

Thence I run,
 N.0° 04' E., on true line, bet. secs. 32 and 33.
 Over very sandy land, through sage brush 1 to 3 ft. high.

34. Resurvey of Subdivisions of Township 13 South, Range 25 East.

| Chains. | |
|---------|--|
| 0.50 | Wagon road, brs.E and W. |
| 7.00 | Miller's cabin, brs.east 5 chs.dist. |
| 39.00 | Wire fence, brs.E and W.; thence parallel to and 50 lks.E. of N&S wire fence, through cultivated field. |
| 40.05 | Set an iron post 3 ft.long, 1 in. indiam., 26 ins. in the 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; 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. |
| 68.00 | Wire fence, brs.E and W. |
| 74.00 | L. M. Cook's house, brs.E 3 chs. |
| 78.00 | W. H. Griffith's wind-mill, brs.W. 3 chs.dist. |
| 79.30 | Wire fence brs.E and W. |
| 79.50 | Wagon road, brs.E and W. |
| 80.10 | Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 28,29,32 and 33; with a brass cap, marked, T 13 S R 25 E in N., 1913 in S.half; S 29 in NW., S 28 in NE., S 33 in SE., and S 32 in SW.quadrant; dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high, west of cor. |
| | Land, level. Soil, very sandy, 24 ins. deep, south half, through sage brush, 1 to 3 ft. high. No grass. No timber. |
| | ----- Thence I run, S.89°22'E., on true line, bet. secs. 28 and 33. Over rolling, sandy land, parallel to and 50 lks.N.of wire fence. |
| 40.14 | Intersect the point for old $\frac{1}{4}$ sec.cor. hereinbefore described. This old cor.beingin astateof dilapidation, I destroy all trace of same, and reestablish it in the same place as follows: Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor., with a brass cap, marked, $\frac{1}{4}$ S 28 in N., and S 33 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. |
| 22.00 | Thence I run, N.89°35'E., on true line, east half, bet. secs.28 and 33. Dry wash, 15 lks.wide, 3 ft. deep, course south; enter sage brush 1 to 3 ft.high, brs.N.and S. |
| 40.09 | Intersect the cor.of secs. 27,28,33 and 34, hereinbefore described. |
| | <u>Note:</u> Wagon road follows along this mile to south of line. |
| | <u>Note:</u> From the $\frac{1}{4}$ sec.cor., the NE cor.of L. M.Cook's wire fence brs.S.50 lks. |
| | Land, slightly rolling. Soil, very sandy. Short grass. Sage brush, 1 to 3 ft.high. No timber. |

Resurvey of Subdivision of Township 13 South, Range 25 East. 35.

Chains.

From the cor. of secs. 28, 29, 32 and 33, hereinbefore described, I run,
 N. 0° 09' E. on true line, bet. secs. 28 and 29.
 Over slightly rolling, very sandy land, through lane.
 .20 SE. cor. of R.W. Sprinkle's wire fence, brs. west 50 lks.
 40.05 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass
 cap, marked,
 $\frac{1}{4}$ S 29 in W.,
 S 28 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post, $\frac{3}{4}$ ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 west of cor.
 SW. cor. of wire fence brs. E. 60 lks.
 40.50 House brs. east 2 chs. dist.
 55.00 NW. cor. of wire fence, brs. E. 60 lks.; thence parallel to,
 and 40 lks. E. of wire fence.
 60.00 Enter mesquite brush, 3 to 5 ft. high, brs. E. and W.
 79.85 The NE. cor. of R.W. Sprinkle's wire fence, brs. W. 25 lks.
 80.10 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for reestablished cor. of secs. 20, 21, 28
 and 29, with a brass cap, marked,
 T 13 S R 25 E in N., and
 1913 in S. half;
 S 20 in NW.,
 S 21 in NE.,
 S 28 in SE., and
 S 29 in SW. quadrant;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, west of
 cor.
 Land, level, except for wind-built sand ridges.
 Soil, very sandy; no grass.
 Mesquite brush, 3 to 5 ft. high.
 No timber.

Thence I run,
 S. 89° 49' E., on true line, bet. secs. 21 and 28.
 Over level land, through mesquite brush, 5 to 8 ft. high.
 1.00 Wagon road, brs. N. and S. SW. cor. of wire fence, brs. N.
 25 lks.; thence parallel to and 25 lks. S. of wire fence.
 40.20 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 21 in N., and
 S 28, 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.
 60.00 Leave mesquite brush, brs. SW. and NE.
 80.40 Intersect the cor. of secs. 21, 22, 27 and 28, hereinbefore
 described.
 Land, level.
 Soil, loose, sandy loam, fine texture, 24 ins. deep.
 Scattering short grass, mesquite brush, 5 to 8 ft. high.
 No timber.

From the cor. of secs. 20, 21, 28 and 29, hereinbefore de-
 scribed, I run,
 N. 0° 04' W. on true line, bet. secs. 20 and 21.
 Over level ground, through mesquite, 3 to 6 ft. high,
 parallel to road and fence east of line.
 11.50 Wagon road brs. NE. and SW.
 17.00 Wagon road brs. NE. and SW.

36. Resurvey of Subdivisions of Township 13 South Range 25 East.

Chains.

- 17.10 RR. right-of-way fence, brs.NE. and SW.
 20.00 Main line of Southern Pacific R.R., brs.N.30°E., S.30°W.
 21.50 Telegraph line, parallel to R.R.
 22.50 R.R.right-of-way fence, brs.NE. and SW.
 23.00 Wagon road, parallel to R.R., thence through lane.
 40.05 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with a brass cap, marked,
 $\frac{1}{4}$ S 20 in W.,
 S 21 in E., and
 1913 in S.half;
 dig pits 18x18x12 ins. N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 60.00 NE. cor. of wire fence, brs. west 50 lks.; thence parallel to wire fence, 50 lks. east of line.
 63.50 Dry wash, 15 lks. wide, 1 ft. deep, course S.60° W.
 80.10 Intersect the point for old cor. of secs. 16, 17, 20 and 21, hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with a brass cap, marked,
 T 13 S R 25 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;
 dig pits 18x18x12 ins.; in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.
 Land, level.
 Soil, loose, sandy loam, fine texture, 24 ins. deep.
 Scattering grass, mesquite brush, 3 to 6 ft. high.
 No timber.
-
- Thence I run,
 S.89° 50'E., on true line, bet. secs. 16 and 21.
 Over level prairie land, through scattering mesquite brush, 3 to 6 ft. high.
- .50 NW. cor. of wire fence, brs. S. 50 lks.; thence parallel to wire fence.
- 33.00 Intersect wire fence, brs. N. 89° E.
 34.00 Dry wash, 10 lks. wide, 1 ft. deep, course S.
 38.00 R.R. right-of-way fence, brs. NE. and SW.
 39.00 Telegraph line, parallel to railroad.
 39.50 Main line Southern Pacific R.R., brs. NE. and SW.
 39.825 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 16 in N.,
 S 21, 1913 in S. half;
 raise a mound of stone 3 ft. base, 3 ft. high, N. of cor.
 Pits impracticable.
- 41.25 R.R. right-of-way fence, parallel to R.R.
 43.50 Wagon road, brs. NE. and SW.
 73.75 Wagon road brs. N. 30° E., S. 30° W.
 79.65 Intersect the cor. of secs. 15, 16, 21 and 22, hereinbefore described.
 Land, level.
 Red gravelly, sandy loam soil, 24 ins, deep.
 Good grass.
 Scattering mesquite brush, 3 to 6 ft. high.
 No timber.
-

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Chains.

At the cor. of secs. 16, 17, 20 and 21, hereinbefore described, I set off 21° 55 1/2' N. on decl. arc; and at 11h. 57m. 24s. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 17 1/2' on lat. arc.

Thence I run, N. 0° 38' W., on true line, bet. secs. 16 and 17. Over level land, through scattering mesquite, 6 to 8 ft. high.

.50 SE. cor. of Chas. E. Adams' fence, brs. west 50 lks. Thence parallel to and 50 lks. east of wire fence.

3.00 Chas. E. Adams' house, brs. west 150 lks.

39.94 Intersect the point for old 1/4 sec. cor., hereinbefore described. This cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap, marked, 1/4 S 17 in W., S 16 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 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Thence I run, N. 0° 25' W., on true line, bet. secs. 16 and 17, parallel to road, E. of line, and fence west of line.

39.33 NE. cor. of wire fence, brs. west 50 lks.

39.83 Intersect the point for old cor. of secs. 8, 9, 16 and 17, previously described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with a brass cap, marked,

T 13 S R 25 E in N., and 1913 in S. half; S 8 in NW., S 9 in NE., S 16 in SE., and S 17 in SW. quadrant;

dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.

Land, level. Loose sandy soil, 12 to 24 ins. deep on clay subsoil. Scattering grass. Mesquite brush, 6 to 8 ft. high. No timber.

Thence I run, S. 89° 52' E., on true line, bet. secs. 9 and 16. Over slightly rolling prairie land.

.50 Cor. of wire fence brs. N. 50 lks.

9.00 Intersect wire fence, brs. N. 83° W., S. 88° E.

40.00 Intersect point for old 1/4 sec. cor., hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap, marked, 1/4 S 9 in N., and S 16, 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, N. of cor.

Thence I run, N. 89° 43' E., on true line, east half, bet. secs. 9 and 16.

.05 Wire fence, brs. N. and S.; SE. cor. of fence brs. S 2 chs. dist.

38. Resurvey of Subdivisions of Township 13 South, Range 25 E.

Chains.

15.00 Leave mesquite, brs.N.and S.
 39.55 Intersect cor.of secs. 9,10,15 and 16, hereinbefore de-
 scribed,
 Land, slightly rolling.
 Loose, red, sandy loam soil, 24 ins. deep, on clay sub-
 soil.
 Good grama-grass. Mesquite brush, 3 to 6 ft.high.
 No timber.

From the cor.of secs. 8,9,16 and 17, hereinbefore de-
 scribed, I run,
 N.0°26'W., on true line, bet. secs.8 and 9.
 Over level land, through mesquite, 3 to 6 ft. high.
 .50 Cor.of wire fence, brs.E.50 lks.; thence parallel to and
 50 lks.west of wire fence, and parallel to road west
 of line.
 7.00 Dry wash, 5 lks.wide, course S.30°W.
 39.94 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 8 in W.,
 S 9 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.

40.13 Leave mesquite brush, brs.E.and W.
 SE.cor.of wire fence, brs.W.50 lks.; also division fence,
 runs east from lane; thence through lane.

78.38 Ruff Stark's windmill, brs.E. 2 chs.dist.
 78.88 Ruff Stark's cabin, brs.east 150 lks.dist.
 79.38 Leave lane, corners of fences, brs. E.and W., 50 lks.dist.
 79.88 Intersect the point for old cor. of secs.4,5,8 and 9,
 hereinbefore described. This old cor.being in a state
 of dilapidation, I destroy all trace of same, and re-
 establish it in the same place as follows:
 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs. 4,5,8 and 9, with a brass
 cap, marked,
 T 13 S R 25 E in N., and
 1913 in S.half;
 S 5 in NW.,
 S 4 in NE.,
 S 9 in SE., and
 S 8 in SW. quadrant;
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft.base, 2 ft.high,west of
 corner.
 Land,level.
 Soil, loose, sandy loam, coarse texture, 12 to 18 ins.
 deep on clay subsoil.
 Grama-grass, mesquite brush 3 to 6 ft.high.
 No timber.

Thence I run,
 East, on true line, bet. secs.4 and 9.
 Over level, prairie land.
 .50 Cor.of wire fence, brs.S.50 lks.; thence parallel to and
 50 lks.north of wire fence.
 39.94 Intersect point for old $\frac{1}{4}$ sec.cor., hereinbefore de-
 scribed. This old cor. being in a state of dilapi-
 dation, I destroy all trace of same, and reestablish
 it in the same place, as follows:
 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with a brass cap,marked,

Resurvey of Subdivisions of Township 13 South, Range 25 East. 39.

Chains.

.05
39.92

$\frac{1}{4}$ S 4 in N., and
S 9, 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.

Thence I run,
N. $89^{\circ}39'$ E., on true line, east half, bet. secs. 4 and 9.
NE. cor. of Ruff Stark's wire fence, brs. S. 50 lks.
Intersect the cor. of secs. 3, 4, 9 and 10, hereinbefore de-
scribed.
Land, level.
Red sandy loam soil, 18 ins. deep, on clay subsoil.
Grama-grass.
No timber.

40.04

From the cor. of secs. 4, 5, 8 and 9, hereinbefore described,
I run,
N. $0^{\circ}33'$ W. on true line, bet. secs. 4 and 5.
Ascending gentle south slope, parallel to road east of
line.

Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore de-
scribed. This old cor. being in a state of dilapidation,
I destroy all trace of same, and reestablish it in the same
place as follows:

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 5 in W.,
S 4 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.

38.55

From this cor., the SE. cor. of wire fence brs. W. 50 lks.
Thence I run, parallel to fence, 50 lks. west of line.
N. $0^{\circ}30'$ W. on true line, north half, bet. secs. 4 and 5.
Intersect N. bdy. of Tp. at the cor. of secs. 4, 5, 32 and
33, which I reestablished May 8, 1913, as described in
Book "A" of this Group.

Land, smooth, gentle S. slope.
Loose, sandy loam soil, coarse texture, 12 to 24 ins.
deep on clay subsoil.
Good grama-grass; no timber.

May 31, 1913.

25.15

June 2nd, 1913: At 7h. 30m. a.m., l.m.t., I set off 22°
 $10\frac{1}{2}'$ N. on decl. arc; $32^{\circ}15'$ on lat. arc, and determine
a meridian with the solar at the point for cor. of secs.
5, 6, 31 and 32 on south bdy. of Tp., reestablished by me
May 6th, 1913, as described in Book "A" of this group.

Thence I run,
N. $0^{\circ}05'$ W., on blank line, bet. secs. 31 and 32, through
Townsite of Willcox.

Intersect N. bdy. of Townsite of Willcox 17.24 chs. N. 60°
 $08'$ W. of NE. cor. of townsite. At the above described
point of intersection, I set an iron post 3 ft. long,
1 in. in diam., 26 ins. in the ground, for closing
cor. of secs. 31 and 32, with a brass cap, marked,

T 13 S R 25 E in N., and
Willcox T S, 1913 in S. half;
C C N. of center,
S 31 in NW., and
S 32 in NE. quadrant;

dig pits 24x18x12 ins. crosswise on each line NW. and
SE. 3 ft. and N. 7 ft. dist., and raise a mound of earth
4 ft. base, 2 ft. high, north of cor.

Willcox
Willcox

40. Resurvey of Subdivisions of Township 13 South Range 25 East.

Chains.

- 27.23 Thence I continue on true line, bet. secs. 31 and 32. Bert Glazier's house, brs. N. $32\frac{1}{2}^{\circ}$ E., and C.W. Bush's house bears N. $42^{\circ} 45'$ W.
- 34.50 Wagon road brs. E and W.
- 37.25 R.R. right-of-way fence, brs. N. 30° E. and S. 30° W.
- 40.02 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 31 in W.,
 S 32 in E., and
 1913 in S. half;
 dig pits 18x18x12 ins., N. and S. of post 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 40.50 Main line, Southern Pacific R.R. brs. N. 30° E., S. 30° W. From this point, Bert Glazier's house brs. S. $43\frac{1}{4}^{\circ}$ E., and C. W. Bush's house brs. N. $78\frac{1}{2}^{\circ}$ W.; also cabin brs. N. 82° E.
- 42.00 Telegraph line, parallel to R.R.
- 44.25 R.R. right-of-way fence, brs. N. 30° E., S. 30° W.
- 79.00 Wire fence brs. E and W.
- 80.00 The above mentioned cabin brs. S. $31\frac{1}{2}^{\circ}$ E. Ellinwood's house brs. N. $34\frac{1}{2}^{\circ}$ W.; also R.W. Sprinkle's house, brs. N. $51\frac{1}{2}^{\circ}$ E.
- 80.04 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 29, 30, 31 and 32, with a brass cap, marked,
 T 13 S R 25 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;
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.
- Land, level.
 Soil, very sandy on hardpan subsoil, 12 ins. deep.
 Sage brush, 1 to 3 ft. high.
 Short salt grass.
 No timber.

- Thence I run,
 N. $89^{\circ} 59'$ E., on true line, bet. secs. 29 and 32.
 Over level land, parallel to wire fence S. of line.
- .50 Wire fence brs. N. and S.; thence through lane.
- 1.50 Ralph Lewis' house, brs. N. $2\frac{1}{2}$ chs. dist.
- 10.00 Cor. of wire fence brs. N. 50 lks. dist.
- 20.25 R.R. right-of-way fence, brs. N. 30° E., S. 30° W.
- 21.00 Telegraph line, parallel to R.R.
- 21.75 Main line of Southern Pacific R.R., brs. N. 30° E., S. 30° W.
- 23.00 R.R. right-of-way fence, brs. N. 30° E. and S. 30° W.
- 23.50 Wagon road, parallel to R.R.; thence through open land; sage brush 1 to 3 ft. high.
- 40.12 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 29 in N., and
 S 32, 1913 in S. half;
 dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 40.50 SW. cor. of R.W. Sprinkle's wire fence, brs. N. 50 lks.; also NW. cor. of W.H. Griffith's wire fence brs. S. 50 lks.; thence through lane.
- 43.00 W.H. Griffith's house, brs. S. 3 chs. dist.
- 60.00 Enter scattering mesquite brush 3 to 6 ft. high.
- 80.24 Intersect the cor. of secs. 28, 29, 32 and 33, hereinbefore described.

Resurvey of Subdivisions of Township 13 South Range 25 East, 41.

Chains.

Land, level.
Soil, very sandy, 12 to 18 ins. deep, on hardpan soil.
Short salt grass. Mesquite brush, 3 to 6 ft. high.
No timber.

- .50 From the cor. of secs. 29, 30, 31 and 32, hereinbefore described, I run,
- 15.00 S. 89° 54' W. on true line, bet. secs. 30 and 31.
- 19.00 Over level land, through lane.
- 20.00 SE. cor. of Sharp Lewis' wire fence, brs. N. 30 lks.
- 40.19 Sharp Lewis' house, brs. N. 3 chs.
- 40.19 CW. Bush's pumping plant, brs. S. 1 chain.
- 40.19 NW. cor., of C.W. Bush's wire fence, brs. S. 50 lks.
- 40.19 Road to Wilcox turns S. at this point; thence parallel to and 50 lks. S. of wire fence.
- 40.19 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 30 in N.,
 - S 31 1913 in S. half;
 - dig pits 18x18x12 ins., E. and W. of corner 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, north of cor.
- 40.30 NE. cor. of wire fence brs. S. 50 lks., thence through lane.
- 77.45 Intersect NW. cor. of wire fence; SW. cor. of fence brs. N. 50 lks.
- 77.91 Intersect the cor. of secs. 25, 30, 31 and 36 on west bdy. of Tp., which I reestablished May 7, 1913, as described in Book "A" of this group.
- Light sandy soil, 12 ins. deep on hard pan subsoil.
Short salt grass.
Level land.
No timber.

- 40.02 From the cor. of secs. 29, 30, 31 and 32, hereinbefore described, I run,
 - N. 0° 03' E., on true line, bet. secs. 29 and 30.
 - Over level land, through lane.
- 40.02 Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore described. This old corner being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 - Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 - $\frac{1}{4}$ S 30 in W.,
 - S 29 in E., and
 - 1913 in S. half;
 - dig pits 18x18x12 ins., N. and S. of cor. 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., Morales' house brs. E. 2 chs. dist.
 - R.W. Sprinkle's house brs. N. 89 $\frac{1}{2}$ ° E., and Ellenwood's house brs. S. 88 $\frac{1}{2}$ ° W.
 - Thence $\frac{1}{4}$ run,
 - N. 0° 02' E., on true line, north half, bet. secs. 29 and 30.
 - 6.00 Dry wash, 20 lks. wide, 1 ft. deep, course S. 60° W.
 - 30.00 Dry wash, 30 lks. wide, 1 ft. deep, course W.
 - 39.75 S. line of E. and W. fence; fence cors. bear east and west, 50 lks. dist.
 - 40.06 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 19, 20, 29 and 30, with a brass cap, marked,
 - T 13 S R 25 E in N., and
 - 1913 in S. half;

42. Resurvey of Subdivisions of Township 13 South, Range 25 E.

Chains.

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| | <p>S 19 in NW., S 20 in NE., S 29 in SE., and S 30 in SW. quadrant; dig pits 18x18x12 ins., in each sec. 5$\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Light sandy soil, fine texture, 12 ins. deep, on hardpan subsoil. Short salt grass. No timber.</p> |
| 20.00 | Thence I run, |
| 40.19 | S. 89°49' E., on true line, bet. secs. 20 and 29. Over level land, through lane. Cor. of wire fence brs. north 50 lks. dist. Intersect the point for old $\frac{1}{4}$ sec. cor., hereinbefore de- scribed. This old cor. being in a state of dilapida- tion, I destroy all trace of same, and reestablish it in the same place as follows: Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked, $\frac{1}{4}$ S 20 in N., S 29, 1913 in S. half; dig pits 18x18x12 ins., E and W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. |
| .05 | Thence I run, N. 89°43' E. on true line, east half, bet. secs. 20 and 29. NE. cor. of wire fence, brs. S. 3 lks. dist.; thence over very sandy land, parallel to fence on N. of line. |
| 20.00 | SE. cor. of wire fence, brs. N. 75 lks. |
| 26.00 | Wagon road, brs. N. 30° E., S. 30° W. |
| 27.00 | R.R. right-of-way fence, brs. N. 30° E., S. 30° W. |
| 27.75 | Telegraph line, parallel to R.R. |
| 29.00 | Main line of Southern Pacific R.R., brs. N. 30° E., S. 30° W. Leave fence on N. of line. |
| 30.50 | R.R. right-of-way fence, parallel to railroad. |
| 30.75 | Wagon road parallel to R.R. |
| 32.00 | NW. cor. of R.W. Sprinkle's wire fence, brs. S. 30 lks. Enter mesquite brush 3 to 6 ft. high. |
| 40.22 | Intersect cor. of secs. 20, 21, 28 and 29, hereinbefore de- scribed. From this cor., NE. cor. of fence brs. SW. 50 lks. dist. Land, level. Soil, light, sandy, 12 to 24 ins. deep, on hardpan subsoil. Short salt grass. No timber. |
| 40.24 | From the cor. of secs. 19, 20, 29 and 30, hereinbefore de- scribed, I run, S. 89°41' W., on true line, bet. secs. 19 and 30. Over level land, through scattering mesquite brush, through lane. 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 19 in N., and S 30, 1913 in S. half; dig pits 18x18x12 ins., E and W. of post 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. From this cor., NW. cor. of wire fence brs. S. 10 lks. dist., and SW. cor. of wire fence brs. N. 50 lks.; thence par- allel to fence N. of line. |
| 76.70 | E. edge of N. and S. lane. |
| 77.70 | W. edge of N. and S. lane, NE. cor. of fence brs. S. 50 lks. dist. |

Reconvey of Subdivisions of Township 13 South Range 25 E. 43.

Chains.
 78.20 Intersect the west bdy, of Tp. at the cor. of secs. 19, 24, 25 and 30, which I reestablished May 7th, 1913, as described in Book "A" of this group.
 Land, level.
 Light sandy soil on hardpan subsoil, 12 ins. deep.
 Short salt grass.
 No timber.

 From the cor. of secs. 19, 20, 29 and 30, hereinbefore described, I run, N. 0° 14' E. on true line, bet. secs. 19 & 20. Over level land, through scattering mesquite brush.
 .50 SE cor. of wire fence, brs. W. 50 lks.; also SW cor. of wire fence, brs. E. 50 lks.; thence in lane.
 19.80 NW. cor. of wire fence, brs. E. 75 lks., thence parallel to and 25 lks. E. of wire fence, and west of road.
 25.00 Windmill, brs. west 3 chs. dist.
 26.00 Cabin, brs. W. 2 chs. dist.
 40.06 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., with a brass cap, marked
 1/4 S 19 in W.,
 S 20 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 1/2 ft. base, 1 1/2 ft. high, west of cor.
 60.00 Wire fence, brs. E. and W. NE. cor. of fence brs. W. 25 lks.
 80.12 Intersect the point for old cor. of secs. 17, 18, 19 and 20, hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with a brass cap, marked,
 T 13 S R 25 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;
 dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Light adobe soil, 12 ins. deep, on hardpan subsoil.
 Short grass, scattering mesquite, 3 to 6 ft. high.
 No timber.

 Thence I run,
 S. 89° 54' E., on true line, bet. secs. 17 and 20.
 Over level land, through scattering mesquite brush, 3 to 6 ft. high.
 1.50 Wagon road, brs. N. and S.
 2.00 Wire fence, brs. N. and S.
 13.00 Wagon road brs. N. 15° E., S. 15° W.
 20.65 Wire fence, brs. N. and S.
 39.92 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., with a brass cap, marked,
 1/4 S 17 in N.,
 S 20, 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, N. of cor.
 From this cor., Ruff Stark's house brs. S. 44 1/2° E.
 Anastacio Ordano's house brs. N. 24° W.; also F. Kendall's house brs. N. 3° 45' E.

44. Resurvey of Subdivisions of Township 13 South Range 25 E.

Chains.

60.60 Wire fence, brs.N.and S.; thence parallel to and 50 lks. S of wire fence.
 70.00 Cor.of wire fence brs. N.50 lks.dist.
 79.34 Wagon road, brs.NE. and SW.
 79.84 Intersect the cor.of secs. 16,17,20 and 21, hereinbefore described.
 From this cor. Ruff Stark's house brs.S.46°W.
 Anastacio Ordano's house brs. N.54½° W.; also F.Kendall's house brs.N.38°W.
 Land, level.
 Light adobe soil, 12 to 18 ins. deep, on hardpan subsoil.
 Mesquite brush, 3 to 6 ft.high, grama-grass.
 No timber.

At the cor.of secs. 17,18,19 and 20, hereinbefore described, I set off 22° 12' N. on decl.arc, and at 11h. 57m.42s. a.m., l.m.t., observe the sun on the meridian, and obtain a reading of 32° 17½' on lat.arc.

Thence I run,
 N.89°53' W., on true line, bet. secs.18 and 19.
 Over level land, through scattering mesquite, 3 to 6 ft. high.
 12.00 Dry wash, 30 lks.wide, 2 ft. deep, course S.15° E.
 24.00 Wire fence brs.N.and S. An old ranch place, brs. S.3 chs. dist.
 25.00 Windmill brs/S. 1 ch.
 39.92 Intersect the point for old ¼ sec.cor., hereinbefore described. This old cor.being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place, as follows:
 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for ¼ sec.cor., with a brass cap, marked, ¼ S 18 in N., and S 19, 1913 in S.half;
 dig pits 18x18x12 ins., E.and W.of post 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
 SE. cor.of fence brs.N.75 lks.
 Thence I run,
 S.88°52' W., on true line, west half, bet. secs.18 and 19.
 24.85 Wire fence brs.N.and S., intersects E. and W. fence, 75 lks.north of line.
 37.60 SW. cor.of wire fence, brs. N.75 lks.; thence across N. and S. lane.
 38.75 Wire fence brs.N.and S., corners 75 lks.N.
 38.83 Intersect the west bdy.of Tp. at the cor.of secs.18 and 19, which I reestablished May 7th, 1913, as described in Book "A" of this Group.
 Land, level.
 Light adobe soil, 12 ins. deep, on hardpan subsoil.
 Scattering grass, mesquite, 3 to 6 ft.high.
 No timber.

From the cor. of secs. 17,18,19 and 20, hereinbefore described, I run,
 N.0°57' W. on true line, bet. secs.17 and 18.
 Over level land, through scattering mesquite, 3 to 6 ft. high.
 14.00 John Gung'l's house, brs. west 3 chs.dist.
 28.00 Dry wash, 15 lks.wide, course S.60°W.
 39.64 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished ¼ sec.cor., with a brass cap, marked, ¼ S 18 in W., S 17 in E., and

Resurvey of Subdivision of Township 13 South, Range 25 East. 45.

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| Chains. | <p>1913 in S. half; dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, west of cor.</p> <p>42.00 Wire fence brs. E. and W. Thence parallel to and 150 lks. west of N. and S. fence.</p> <p>52.00 Commence ascent of rocky ridge, 75 ft. high.</p> <p>58.00 Summit of ridge, brs. E. and W. This ridge extends west 5 chs., and east 25 chs. from line. Thence descend rocky NW. slope.</p> <p>67.00 Base of ridge, brs. N. 30° E and S. 30° W.; thence over level land.</p> <p>67.50 Dry wash, 50 lks. wide, 2 ft. deep, course S. 60° W.</p> <p>79.28 Intersect the point for original cor. of secs. 7, 8, 17 and 18, hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and re- establish it in the same place as follows: Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with a brass cap, marked, T 13 S R 25 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; dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, west of cor.</p> <p>Land, level except for ridge at 58 chs. Soil, light adobe, 12 ins. deep on hardpan subsoil south of ridge. Loose, gravelly, sandy loam, 24 ins. deep, north of ridge. Scattering grass; mesquite, 3 to 7 ft. high, No timber.</p> <hr/> <p>Thence I run, N. 89° 45' E., on a true line, bet. secs. 8 and 17. Over level land, through scattering mesquite, 3 to 7 ft. high, parallel to fence N. of line.</p> <p>3.00 Wire fence, brs. N. and S.</p> <p>15.25 Dry wash, 20 lks. wide, 3 ft. deep, course S. 30° W.</p> <p>18.50 Dry wash, 15 lks. wide, 2 ft. deep, course S. 30° W.</p> <p>40.23 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., with a brass cap marked, ¼ S 8 in N., S 17, 1913 in S. half; dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, north of cor.</p> <p>42.00 Old well, brs. S. 1 ch.</p> <p>43.50 Wagon road, brs. N. and S.</p> <p>72.00 Dry wash, 15 lks. wide, course S. 60° W.</p> <p>77.00 Wire fence, brs. N. 85° W., S. 85° E.</p> <p>80.30 Wagon road, brs. N. and S.</p> <p>80.46 Intersect the cor. of secs. 8, 9, 16 and 17, hereinbefore de- scribed. Land, level. Loose, sandy loam soil, coarse texture, 18 ins. deep, on clay subsoil. Scattering grass, mesquite brush, 3 to 6 ft. high. No timber.</p> |
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46. Resurvey of Subdivisions of Township 13 South, Range 25 East.

Chains.

From the cor. of secs. 7, 8, 17 and 18, hereinbefore described,
I run,
N. 89° 47' W., on true line, bet. secs. 7 and 18.
Over level land, through mesquite, 3 to 6 ft. high.
35.50 Yard fence brs. N. and S.; thence parallel fence N. of line.
37.00 Mrs. Berry's house, brs. S. 1 ch. dist.
38.00 Wire fence brs. N. and S.
40.02 Intersect the point for old $\frac{1}{4}$ sec. cor. hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked,
 $\frac{1}{4}$ S 7 in N., and
S 18, 1913 in S. half;
dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Thence I run,
S. 89° 39' W., on true line, west half, bet. secs. 7 and 18.
From the above described cor., Wilson's house brs. N. 21° E., 17 chs. dist.
32.68 Dry wash, 50 lks. wide, 1 ft. deep, course south.
35.50 Wire fence brs. N. and S.
36.70 Wire fence, brs. N. and S.; thence across N. and S. lane.
37.80 Wire fence along west edge of lane, brs. N. and S., corners N. of line.
37.82 Intersect west bdy. of Tp., at the cor. of secs. 7 and 18, reestablished by me May 7, 1913, as heretofore described in Book "A" of this Group.
Land, level.
Light sandy soil, 12 to 18 ins. deep on clay subsoil.
Scattering grass, mesquite brush, 3 to 7 ft. high.
No timber.
Note: This line runs parallel to and 150 lks. south of east and west lane.

From the cor. of secs. 7, 8, 17 and 18, hereinbefore described,
I run,
N. 0° 13' W., on true line, bet. secs. 7 and 8.
Over level land, through sage brush, 3 to 7 ft. high.
1.50 Wire fence along south edge of lane, brs. E. and W.
1.60 Wagon road, brs. E. and W.
2.25 Wire fence along N. edge of lane, brs. E. and W.; SE. cor. of this fence brs. E. 3 chs. dist.
18.00 Wire fence brs. E. and W. NE. cor. bears E. about 3 chs.
29.00 House brs. E. 5 chs. dist.
40.10 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 7 in W.,
S 8 in E., and
1913 in S. half;
dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
42.00 Wire fence, brs. E. and W.
51.00 Small cabin on line.
79.00 Leave mesquite brush, brs. E. and W.
79.70 Wire fence brs. E. and W. NE. cor. of this fence brs. E. 3 chs. dist., turns N. 50 lks. west of line.
80.20 Intersect point for original cor. of secs. 5, 6, 7 and 8, hereinbefore described. This old cor. being in a state of dilapidation, I destroy all trace of same, and reestablish it in the same place as follows:
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with a brass cap, marked,

Chains.

T 13 S R 25 E in N., and
1913 in S. half;
S 6 in NW.,
S 5 in NE.,
S 8 in SE., and
S 7 in SW. quadrant;

dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, west of
cor.

Land, level.
Loose sandy, loam soil, coarse texture, 18 ins. deep, on
clay subsoil.
Scattering grass. Mesquite brush, 3 to 6 ft. high.
No timber.

Thence I run,
East, on true line, bet. secs. 5 and 8.
Over level land, through scattering mesquite brush, 3 to
6 ft. high, parallel to and 50 lks. south of wire fence.
40.14 Intersect the point for old 1/4 sec. cor., hereinbefore de-
scribed. This old cor. being in a state of dilapida-
tion, I destroy all trace of same, and reestablish
it in the same place as follows:

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for 1/4 sec. cor., with a brass cap, marked,
1/4 S 5 in N., and
S 8, 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.

From this cor., SE. cor. of wire fence, brs. N. 50 lks.; also,
NW. cor. of wire fence, brs. S. 50 lks.

Thence I run,
East, on true line, east half; bet. secs. 5 and 8.
Leave mesquite, brs. NW. and SE.; thence parallel to, and
50 lks. north of wire fence.

40.05 Intersect the cor. of secs. 4, 5, 8 and 9, hereinbefore de-
scribed.

Land, level.
Loose, sandy soil, coarse texture, 12 to 18 ins. deep, on
clay subsoil.
Good gramma-grass, mesquite brush, 3 to 6 ft. high.
No timber.

From the cor. of secs. 5, 6, 7 and 8, hereinbefore described,
I run,
S 89° 29' W., on true line, bet. secs. 6 and 7.

.50 Wire fence, brs. N. and S.; thence parallel to and 50 lks.
south of wire fence.

38.20 Wire fence, brs. N. and S.; thence parallel to and 75 lks.
south of center of lane.

39.885 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for reestablished 1/4 sec. cor., with a brass
cap, marked,
1/4 S 6 in N., and
S 7, 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, N.
of cor.

68.30 Dry wash, 5 lks. wide, course S. 30° W.

76.00 Wire fence, brs. N. and S.

77.00 Wire fence along east edge of lane, brs. N. and S.

77.97 Intersect west bdy. of Tp. at cor. of secs. 6 and 7, which
I reestablished May 7th, 1913, as described in Book
"A" of this Group.

74 Book "D"

48. Resurvey of Subdivisions of Township 13 South Range 25 E.

Chains.

Land, level.
Light sandy soil, 12 ins. deep, on clay subsoil.
Good bunch grass, mesquite, 3 to 6 ft. high.
No timber.

8.00
39.42

39.75
40.30
78.64

From the cor. of secs. 5, 6, 7 and 8, hereinbefore described,
I run,
N. 0° 16' W., on true line, bet. secs. 5 and 6.
Ascending gentle south slope, through lane.
House brs. east 2 chs. dist.
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 6 in W.,
 S 5 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.
NE. cor. of wire fence, brs. west 50 lks.; thence parallel to
and 50 lks. west of wire fence.
Dry wash, 15 lks. wide, 1 ft. deep, course S. 60° W.
Intersect north bdy. of Tp. at the cor. of secs. 5, 6, 31 and
32, which I reestablished May 8th, 1913, as described
in Book "A" of this group.
Land, smooth, south slope.
Good grama-grass.
Loose, sandy soil, coarse texture, 12 to 13 ins. deep, on
clay subsoil.
No timber.

June 2, 1913.

GENERAL DESCRIPTION.

This township contains several varieties of land, from rough, mountainous in the eastern portion, slightly rolling prairie in NE., to level valley land in the west and southern part. Except for the area covered by mountains, and sections 32, 33, 34 and 35, the soil is mainly a loose sandy loam, coarse texture, with some gravel. Will produce good crops by irrigation. There is a good growth of grass on the mountainous, and the northern part of the township. The south slopes from the foot of the mountains, and the level valley land, in the western part is covered with a good growth of mesquite, with a scattering growth of grass. The soil, in sections 32, 33, 34 and 35 is loose sand, which the wind blows into low ridges, which are constantly shifting. There is a growth of low sage brush scattered over this area; also a few dry alkali lake beds. The Dos Cabezas Mountains have been prospected quite extensively, and there have been some mineral claims located among them. They are composed mainly of a quartz formation. The western and southern portions of the township have an abundant underground supply of good water, at a depth ranging from 15 to 60 ft. The settlers have been pumping water for irrigation from this source.

June 2, 1913.

Thomas B. Matthews

U.S. Surveyor.

BOOK 2728

CERTIFICATE OF ASSISTANTS.
(Applies to Books "K" "N" and "O")

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

Thomas B. Matthews, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of ~~Arizona~~

~~the R. 24 E. T. 10 S. R. 24 E. & T. 13 S. R. 24 E.~~ subdivisions of ~~T. 12 S. R. 24 E., T. 10 S. R. 24 E. & T. 13 S. R. 24 E.~~

of the *Gila Salt River* Meridian, in the State of *Arizona* which are represented in the ~~foregoing~~ field notes ^{in Books "K", "N", and "O"} as having been executed by him, and under his direction; and that said surveys have been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

| NAME. | PERIOD OF SERVICE. | | CAPACITY. |
|-------------------------|---------------------|---------------------|-----------------|
| | BEGUN. | ENDED. | |
| H. H. Palmer | | | |
| <i>H. H. Palmer</i> | <i>June 15 1914</i> | <i>July 1 1914</i> | <i>Chairman</i> |
| <i>R. B. Hart</i> | <i>June 15 1914</i> | <i>July 1 1914</i> | <i>Chairman</i> |
| <i>Anton Hays</i> | <i>June 6 1914</i> | <i>July 15 1914</i> | <i>Flagman</i> |
| <i>Edward Ditmars</i> | <i>June 15 1914</i> | <i>July 15 1914</i> | <i>Chairman</i> |
| <i>R. B. Hart</i> | <i>July 2 1914</i> | <i>July 15 1914</i> | <i>Chairman</i> |
| <i>G. Adcock</i> | <i>June 15 1914</i> | <i>July 15 1914</i> | <i>Recorder</i> |
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Subscribed and certified to before me on the dates of the final service as shown above.

Thomas B. Matthews
U. S. Surveyor.

CERTIFICATE OF ASSISTANTS.

(Applies to Books "D," "E," "F," "G," "H," "I," "J," "K," "L," "M," "N" and "O")

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, Thomas B. Matthews, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of subdivision

and private land claims of T10 R2 23 & 24 E
T 11 R 23 & 24 E, T 12 R 23 & 24 E, T 13 R
24 & 25 E, T 14 R 24 & 25 E & T 16 R 25 E.

of the Sula & Salt River Meridian, in the State of Arizona
and in Books "E," "F," "G," "H," "I," "J," "K," "L," "M," "N" and "O"
which are represented in the foregoing field notes, as having been executed by him, and under his direc-
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

| NAME. | PERIOD OF SERVICE. | | CAPACITY. |
|-----------------------|-----------------------|---------------------|-------------------|
| | BEGUN. | ENDED. | |
| <u>C. R. Fisher</u> | <u>May 4 1913</u> | <u>July 8 1913</u> | <u>Chairman</u> |
| <u>R. W. Sprinkle</u> | <u>May 4 1913</u> | <u>Aug 31 1913</u> | <u>mounds man</u> |
| <u>Tom Jones</u> | <u>Sept 1 1913</u> | <u>Sept 6 1913</u> | <u>Clerk</u> |
| <u>A. J. Ruffin</u> | <u>May 4 1913</u> | <u>Sept 21 1913</u> | <u>Chairman</u> |
| <u>William Lester</u> | <u>May 4 1913</u> | <u>Sept 30 1913</u> | <u>Chairman</u> |
| <u>S. Engel</u> | <u>Aug 8 1913</u> | <u>Aug 30 1913</u> | <u>Clerk</u> |
| <u>Edward Ditmars</u> | <u>July 9 1913</u> | <u>Sept 21 1913</u> | <u>Flagman</u> |
| <u>H. H. Palmer</u> | <u>Sept 22 1913</u> | <u>Sept 30 1913</u> | <u>Flagman</u> |
| <u>F. W. Draper</u> | <u>Oct. 29 - 1913</u> | <u>Nov 3 - 1913</u> | <u>Clerk</u> |
| <u>R. B. Harris</u> | <u>Nov 4 1913</u> | <u>Feb 21 1914</u> | <u>Clerk</u> |
| <u>E. H. Tenley</u> | <u>Oct 6 1913</u> | <u>Feb 21 1914</u> | <u>Flagman</u> |
| <u>Edward Ditmars</u> | <u>Sept 22 1913</u> | <u>Feb 25 1914</u> | <u>Chairman</u> |
| <u>H. H. Palmer</u> | <u>Oct 1 1913</u> | <u>Feb 24 1914</u> | <u>Chairman</u> |
| <u>S. W. Adolph</u> | <u>Sept 1 1913</u> | <u>Feb 25 1914</u> | <u>mounds man</u> |

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

Thomas B. Matthews
U. S. Surveyor

BOOK 2723

FINAL OATH OF UNITED STATES SURVEYOR.
(Applies to Books D.E.F.G.H.I.J.K.L.M.N. and O.)

I, Thomas B. Matthews, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 25 dated April 21, May 7, and July 25, 1913, 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 Subdivisions and Private Tracts of T. 10d. R. 22, 23 & 24 E., T. 11d. R. 23 & 24 E. T. 12d. R. 23 & 24 E. T. 13d. R. 24 & 25 E. T. 14d. R. 24 & 25 E. & T. 16d. R. 25 E

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes and in Books E.F.G.H.I.J.K.L.M.N. and O 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 Arizona for Group 25 and in the specific manner described in the field notes, and that the foregoing and notes in Books E.F.G.H.I.J.K.L.M.N. and O are the original field notes of such survey.

Thomas B. Matthews
U. S. Surveyor.

Subscribed by said Thomas B. Matthews and sworn to before me }
this 29 day of August, 1914

J. J. McCourt

United States Commissioner



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Ariz., March 20, 1915

The foregoing field notes of the ~~survey of~~ RESURVEY OF

the Subdivision lines of
Township N° 13 South - Range N° 25 East

of the Gila and Salt River Base and Meridian
in the State of Arizona

executed by Thomas B. Matthews, U.S. Surveyor
under his special instructions dated April 21, 1913 for Group 25, ~~and~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the Resurveys they describe, are hereby approved.

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

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