

3482

4-679

Book "D"

BOOK 3482

SEP 2 1921

145

# FIELD NOTES

OF THE RETRACEMENT OF  
OF THE East boundary  
AND OF THE SURVEY OF

the West boundary,

the North boundary,

and the Subdivision lines of

Township 9 South, Range 30 East,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Guy R. Veal, and

Karl L. Siebecker,

with corrections by Sidney E. Blout, U. S. Cadastral Engineer,

U. S. Transitman,

with corrections made by Sidney E. Blout, U. S. Cadastral Engineer,

In the capacity of U. S. Surveyor, under instructions dated October 6, 1919,

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

Group No. 102, Arizona, which were approved by the Commissioner of the General Land

Office, October 24, 1919, and Assignment Instructions dated Nov. 4 & 18, 1919.

and March 28, 1921.

Retracement  
and Survey commenced February 12, 1920

Retracement  
and Survey completed February 23, 1920

Corrections made April 7, 1921.

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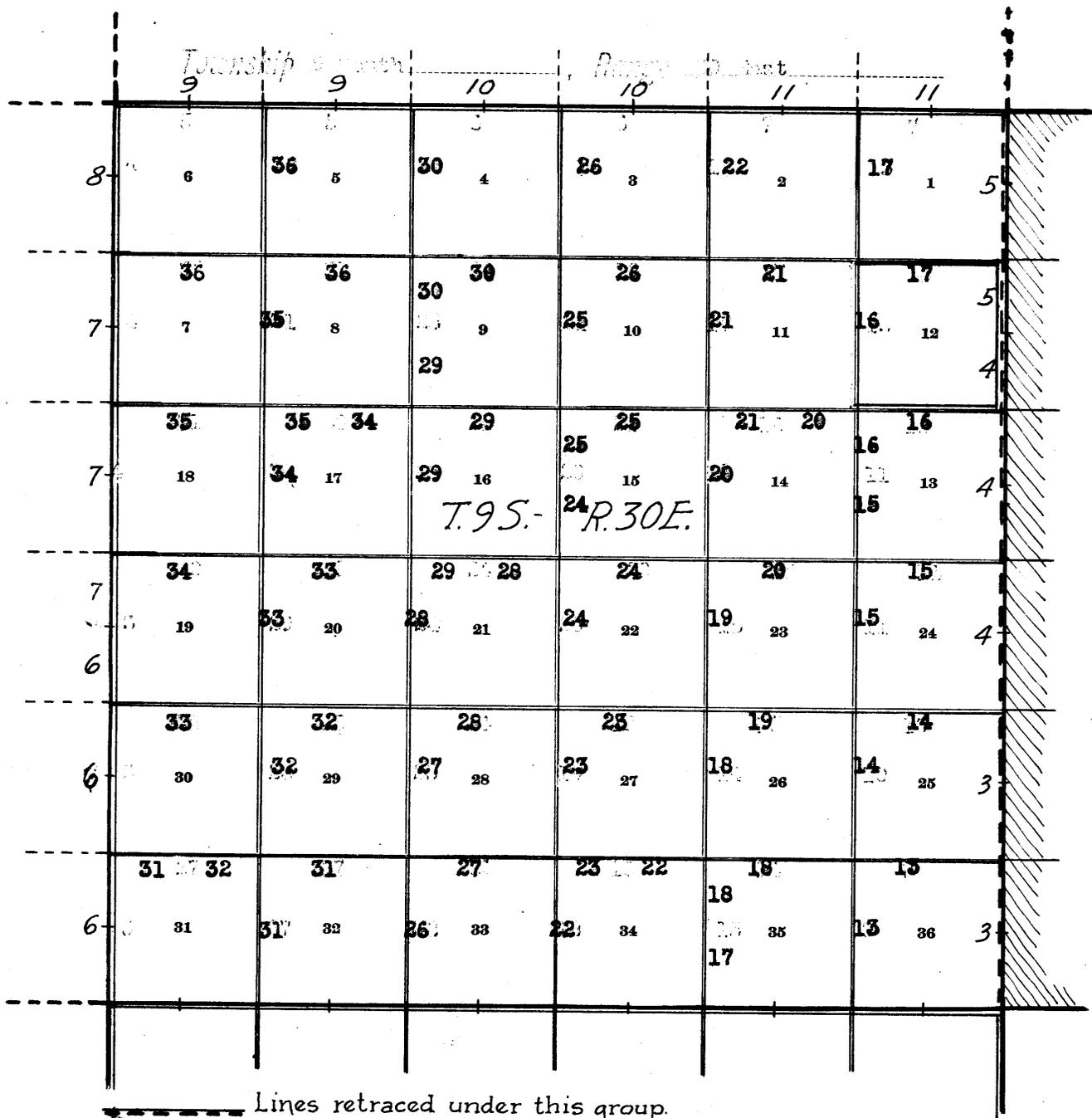
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Book "D"

Group 102 - - Arizona.

BOOK 3482

# INDEX DIAGRAM.



--- Lines retraced under this group.

==== Lines surveyed under this Group.

— Accepted surveys.

 Areas surveyed as shown by accepted plats on file.

— Corrections by Sidney E. Blout, U. S. Cadastral Engineer, pages 39 to 41.

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Book "D"

Date Diagram

Township 9 South, Range 30 East,

2-12-20	2-13-20 6	2-23-20 2-13-20 5	2-23-20 2-13-20 4	2-21-20 2-13-20 3	2-21-20 2-13-20 2	2-19-20 2-13-20 1	2-16-20
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2-12-20	2-21-20 19	2-21-20 2-21-20 20	2-19-20 2-19-20 21	2-18-20 2-18-20 22	2-16-20 2-16-20 23	2-13-20 2-17-20 24	2-14-20
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Retraced

See Book "C" for dates of execution of survey of this line.

Black lines on above diagram indicate surveys executed by Guy R. Veal, U. S. Transitman, on dates shown thereon.

Red lines on above diagram indicate surveys executed by Karl L. Siebecker, U. S. Transitman, on dates shown thereon.

Blue lines on above diagram indicate corrections made by Sidney E. Blout, U. S. Cadastral Engineer, April 7, 1921.

Retracements and surveys hereinafter described executed by Guy R. Veal and Karl L. Siebecker, U. S. Transitmen, on dates shown on diagram on page 1 hereof, using respectively Buff solar transit No. 9939 and Young and Sons' light mountain transit No. 8522, described with certificate of approval by the Assistant Supervisor of Surveys, in Book "A".

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

February 14, 1920: at our camp in sec. 20, T. 9 S., R. 30 E., G. and S. R. B. and M., in lat.  $32^{\circ}38'N.$ , long.  $109^{\circ}17\frac{1}{2}'W.$ , at 9 hrs. 53 m. p.m., l.m.t., we observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a hub, 10 chs. N. of our station.

February 15, 1920: we lay off the azimuth of Polaris,  $1^{\circ}19\frac{1}{2}'$  to the east, and mark the true meridian thus determined by a tack driven in a hub, 10 chs. N. of our station.

At 9 hrs. 0 m., a.m., l.m.t., we set off  $32^{\circ}38'N.$  on the lat. arcs;  $12^{\circ}55\frac{1}{2}'S.$  on the decl. arcs; and determine a meridian with each solar, which in each case agrees with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian with each solar; the resulting decl., in each case is  $12^{\circ}53\frac{1}{2}'S.$ , which is the computed decl. of the sun.

At 3 hrs. p.m., l.m.t., with the lat. arcs unchanged, we set off  $12^{\circ}50\frac{1}{2}'S.$  on the decl. arcs; and determine a meridian with each solar, which in each case agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1'30''$  of the true meridian, we conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with a Eufkin steel tape 5 chs. in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

Retracement of East bdy. of Township 9 South. Range 30 East.

3

Chains.

The E. bdy. of T. 9 S., R. 30 E., was surveyed in October, 1910 by Hugh F. DuVal, U.S.D.S., and no retracement or resurvey is of record.

The original cor. of Ts. 9 and 10 S., Rs. 30 and 31 E. is a malpais stone, 24x9x6 ins., firmly set in a mound of stone, marked "9S" on NE., "31E" on SE., "10S" on SW., "30E" on NW. face, and 6 notches on each of N., S., E. and W. edges, and witnessed by a mound of stone, S. of cor. No bearing trees.

Thence, North, on random line, bet. secs. 31 and 36 (S. 1/2). Over mountainous land, thru. scattering undergrowth. Ascend 175 ft., over S. slope.

14.50 Top of ascent, brs. E. and W. Thence over heavily rolling mountain top of Peloncillo Range.

35.40 Ravine, course E. Ascend over SE. slope.

40.20 Fall 12 lks. W. of original 1/4 sec. cor. of secs. 31 and 36, which is a malpais stone, 18x12x10 ins., firmly set in a mound of stone, marked "1" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.

The true course and dist. of S. 1/2 of line, bet. secs. 31 and 36 are therefore N. 0° 10' E., 40.20 chs.

Thence, North, on a random line, bet. secs. 31 and 36 (N. 1/2). Over mountainous land, thru. scattering undergrowth; ascend SE. slope.

10.80 Peloncillo Mountain Divide, brs. N. 30° E. and S. 30° W. Descend 770 ft., over NW. slope, to

39.77 Fall 22 lks. E. of the original cor. of secs. 25, 30, 31 and 36, which is a volcanic stone, 8x10x10 ins. above ground, firmly set, marked with 1 notch on S. edge, and 5 notches on N. edge, and witnessed by a mound of stone W. of cor. No bearing trees.

The true course and dist. of N. 1/2 of line, bet. secs. 31 and 36 are therefore N. 0° 19' W., 39.77 chs.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, cedar, soto, ocotilla and catclaw.

North, on random line, bet. secs. 25 and 30 (S. 1/2). Over mountainous land, thru. scattering undergrowth. Ascend.

1.00 Spur, slopes NW. Descend 300 ft., to

10.00 Wash, 20 lks. wide, course NW. Descend 235 ft.

18.00 Ascend 20 ft.

20.00 Spur, slopes W. Descend 185 ft.

27.50 Gulch, 10 lks. wide, course NW. Ascend 55 ft.

34.50 Spur, slopes NW. Descend 45 ft.

37.00 Gulch, course NW. Ascend 30 ft.

39.89 Fall 8 lks. E. of the original 1/4 sec. cor., which is a trap rock, 7x14x12 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees.

The true course and dist. of S. 1/2 of line, bet. secs. 25 and 30 are therefore N. 0° 7' W., 39.89 chs.

Thence,

North, on random line, bet. secs. 25 and 30 (N. 1/2).

Over mountainous land, thru. scattering undergrowth. Ascend.

5.10 Spur, slopes W. Descend 220 ft.

31.90 Gulch, 30 lks. wide, course NW. Ascend 20 ft. to

39.78 Fall 8 lks. E. of the original cor. of secs. 19, 24, 25 and 30, which is a volcanic stone, 6x20x16 ins., above ground, firmly set in a mound of stone, marked with 2 notches on S. edge, and 4 notches on N. edge, and witnessed by a mound of stone W. of cor. No bearing trees.

The true course and dist. of N. 1/2 of line, bet. secs. 25 and 30 are therefore N. 0° 7' W., 39.78 chs.

xe

4 Retracement of E. bdy. of Township 9 South, Range 30 East.

Chains.	Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, cedar, soto, ocotilla and catclaw.
	-----
	North, on random line, bet. secs. 19 and 24 (S. $\frac{1}{2}$ ). Over rolling land, thru. scattering undergrowth. Descend 45 ft.
4.70	Draw, course NW. Ascend.
9.00	Spur, slopes NW. Descend 105 ft.
19.90	Wash, 30 lks. wide, course NW. Thence along W. slope.
31.00	Wash, 20 lks. wide, course NW.
40.06	Fall 8 lks. E. of the original $\frac{1}{4}$ sec. cor., which is a volcanic stone, 6x10x8 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees. The true course and dist. of S. $\frac{1}{2}$ of line, bet. secs. 19 and 24 are therefore N. 0° 7' W., 40.06 chs. Thence,
	North, on random line, bet. secs. 19 and 24 (N. $\frac{1}{2}$ ). Over rolling land, thru. scattering undergrowth, along W. slope.
11.45	Draw, 20 lks. wide, course SW. Ascend 20 ft.
16.95	Spur, slopes W. Descend gradually.
34.95	Gulch, 10 lks. wide, course W.
40.06	Fall 8 lks. E. of the original cor. of secs. 13, 18, 19 and 24, which is a malpais stone, 6x7x6 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by a mound of stone, W. of cor. No bearing trees. The true course and dist. of N. $\frac{1}{2}$ of line, bet. secs. 19 and 24 are therefore N. 0° 7' W., 40.06 chs.
	Land, rolling. Soil, sandy and rocky, 4th rate. No timber. Undergrowth, catclaw, cactus and ocotilla.
	-----
	North, on a random line, bet. secs. 13 and 18 (S. $\frac{1}{2}$ ). Over mountainous land, thru. scattering undergrowth. Descend 25 ft.
5.30	Wash, 10 lks. wide, course W. Ascend 55 ft.
10.00	Spur, slopes W. Descend 55 ft.
16.80	Wash, 15 lks. wide, course W. Ascend 180 ft.
34.00	Descend.
34.60	Wash, 30 lks. wide, course SW. Ascend 70 ft.
40.12	Fall 16 lks. E. of the original $\frac{1}{4}$ sec. cor., which is a malpais stone, 5x8x6 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees. The true course and dist. of S. $\frac{1}{2}$ of line, bet. secs. 13 and 18 are therefore N. 0° 14' W., 40.12 chs. Thence,
	North, on random line, bet. secs. 13 and 18 (N. $\frac{1}{2}$ ). Over mountainous land, thru. scattering undergrowth. Ascend 135 ft. to
11.90	Gulch, 10 lks. wide, course SW. Ascend 345 ft.
22.55	Spur, slopes SW. Thence along W. slope.
24.55	Descend 55 ft., on NW. slope.
28.90	Gulch, course NW. Ascend 65 ft. to
40.24	Intersect the original cor. of secs. 7, 12, 13 and 18, which is a malpais stone, 15x8x7 ins. firmly set in a mound of stone, marked with 4 notches on S. edge and 2 notches on N. edge and witnessed by a md. of stone, W. of cor. No bearing trees. Thence North, 40.24 chs. The true course and dist. of N. $\frac{1}{2}$ of line, bet. secs. 13 and 18 are therefore North, 40.24 chs.
	Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, ocotilla, cedar, catclaw and cactus.
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Retracement of the E. bdy. of Township 9 South, Range 30 E. 5

Chains.

~~North~~, on random line, bet. secs. 7 and 12 (S.  $\frac{1}{2}$ ).  
 Over rolling and mountainous land, thru. scattering undergrowth.  
 Descend 40 ft.  
 4.90 Gulch, course NW. Ascend gradually.  
 12.00 Spur, slopes NW. Descend 60 ft.  
 14.60 Gulch, course NW. Ascend 30 ft.  
 19.70 Spur, slopes W. Descend 115 ft., over NW. slope.  
 38.00 Gulch, course W. Ascend.  
~~40.07 Fall 11 lks. W. of the original  $\frac{1}{4}$  sec. cor., which is a malpais stone, 6x8x6 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on W. face, and witnessed by a mound of stone, W. of cor. No bearing trees. The true course and dist. of S.  $\frac{1}{2}$  of line, bet. secs. 7 and 12 are therefore N. 0° 9' E., 40.07 chs.~~

Thence,  
~~North~~, on random line, bet. secs. 7 and 12 (N.  $\frac{1}{2}$ ).  
 Over mountainous land, thru. scattering undergrowth. Asc.  
 0.95 Spur, slopes W. Descend.  
 5.45 Gulch, course W. Ascend 170 ft.  
 13.95 Spur, slopes W. Descend 70 ft.  
 19.65 Gulch, course W. Ascend 180 ft.  
 31.75 Spur, slopes W. Descend 290 ft., to  
~~40.01 Fall 6 lks. W. of the original cor. of secs. 1, 6, 7 and 12, which is a malpais stone, 5x9x8 ins. above ground, firmly set, marked with 5 notches on S, and 1 notch on N. edges, and witnessed by a mound of stone, W. of cor. No bearing trees.~~  
 The true course and dist. of N.  $\frac{1}{2}$  of line, bet. secs. 7 and 12 are therefore ~~N. 0° 5' E., 40.01 chs.~~

Land, rolling and mountainous.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, cedar, ocotilla, catclaw and soto.

North, on random line, bet. secs. 1 and 6 (S.  $\frac{1}{2}$ ).  
 Over mountainous land, thru. scattering undergrowth.  
 Descend 160 ft.  
 10.00 Wash, 20 lks. wide, course W. Ascend 530 ft.  
 31.00 Spur, slopes SW. Thence along W. slope.  
 39.87 Fall 2 lks. W. of the original  $\frac{1}{4}$  sec. cor., which is a malpais stone, 18x7x7 ins., firmly set in a mound of stone, marked " $\frac{1}{4}$ " on W. face, and witnessed by a mound of stone W. of cor. No bearing trees.

The true course and distance of S.  $\frac{1}{2}$  of line, bet. secs. 1 and 6 are therefore N. 0° 2' E., 39.87 chs. Thence

North, on random line, bet. secs. 1 and 6 (N.  $\frac{1}{2}$ ).  
 Over mountainous land, thru. scattering undergrowth.  
 Descend 250 ft.  
 14.45 Gulch, course NW. Ascend 15 ft.  
 15.65 Wide spur, slopes W. Descend 255 ft. to  
 40.10 Fall 8 lks. E. of the original cor. of Ts. 8 and 9 S., Rs. 30 and 31 E., which is a malpais stone, 5x12x12 ins. above ground, firmly set, marked "8S" on NE., "31E" on SE., "9S" on SW., and "30E" on NW. face, and 6 notches on each of N., S.E. and W. edges, and witnessed by a mound of stone S. of cor. No bearing trees.

The true course and dist. of N.  $\frac{1}{2}$  of line bet. secs. 1 and 6 are therefore N. 0° 7' W., 40.10 chs.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, cedar, ocotilla, soto and cactus.

See corrective notes on page 39 of this book

6 Survey of West bdy. of Township 9 South Range 30 East.

Chains.

40.00 From the cor. of Ts. 9 and 10 S., Rs. 29 and 30 E., established under this group, described in Book "C," North, bet. secs. 31 and 36.  
Over level land, thru. scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
$$\begin{array}{c} \frac{1}{4} \\ \hline S36 | S31 \\ \hline 1920 \end{array}$$

80.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,  
$$\begin{array}{c} T9S \\ R29E | R30E \\ \hline S25 | S30 \\ \hline S36 | S31 \\ \hline 1920 \end{array}$$

Dig pits, 18x18x12 ins., in each sec: 3 ft. dist.  
Land, level.  
Soil, sandy; 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and cactus.

40.00 North, bet. secs. 25 and 30.  
Over level land, thru. scattering undergrowth.  
Set an iron post, 3 ft. long,  $\frac{1}{4}$  in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
$$\begin{array}{c} \frac{1}{4} \\ \hline S25 | S30 \\ \hline 1920 \end{array}$$

80.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,  
$$\begin{array}{c} T9S \\ R29E | R30E \\ \hline S24 | S19 \\ \hline S25 | S30 \\ \hline 1920 \end{array}$$

Dig pits, 18x18x12 ins., in each sec.  $\frac{3}{4}$  ft. dist.  
Land, level.  
Soil, sandy loam, 2nd rate.  
No timber.  
Undergrowth, greasewood, yucca and catclaw.

12.70 North, bet. secs. 19 and 24.  
Over level land, thru. scattering undergrowth.  
Three wire fence, brs. E. and W:  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
$$\begin{array}{c} \frac{1}{4} \\ \hline S24 | S19 \\ \hline 1920 \end{array}$$

Dig pits, 18x18x12 ins., N. and S. of cor. 3 ft. dist.

West Boundary of T. 9 S., R. 30 E.

Chains.  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

T9S	
R29E	R30E
S13	S18
S24	S19
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 2nd rate.  
No timber.  
Undergrowth, greasewood and yucca.

39.20  
40.00

North bet. secs. 13 and 18.  
Over level land, through scattering undergrowth.  
Road, brs. E. to Gleason's Ranch and W.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S13	$\frac{1}{4}$	S18
1920		

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

50.30

Three wire fence, brs. NW. and SE.

70.00

Leave level land, brs. NW. and SE.; asc. 65 ft., over SW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with marked stone, for cor. of secs. 7, 12, 13 and 18; and raise a mound of stone around post, with brass cap marked

T9S	
R29E	R30E
S12	S 7
S13	S18
1920	

Land, level and rolling.  
Soil, sandy, 2nd rate.  
No timber.  
Undergrowth, greasewood.

12.00

North bet. secs. 7 and 12.  
Over rolling land, through scattering undergrowth.  
Asc. 30 ft.

30.00

Thence over level land.  
Wash, course SW. Asc. 100 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

S12	$\frac{1}{4}$	S 7
1920		

70.00

Thence over level land.  
Asc. 65 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, with marked stone, for cor. of secs. 1, 6, 7 and 12; and raise a mound of stone around post, with brass cap marked

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West Boundary of T. 9 S., R. 30 E.

Chains.

T9S	
R29E	R30E
S 1	S 6
-----	
S12	S 7
1920	

Land, level and rolling.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood.

39.50  
40.00

North bet. secs. 1 and 6.  
Over level land, through scattering undergrowth.  
Wash, course W. Asc.  
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$\frac{1}{4}$	
S 1	S 6
1920	

45.00  
55.00  
80.00

Continue ascent.  
Spur, slopes NW. Desc. 85 ft.  
Foot of descent, brs. E. and W. Thence over level land.  
Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, with marked stone, for cor. of Ts. 8 and 9 S., Rs. 29 and 30 E.; and raise a mound of stone around post, with brass cap marked

T8S	
R29E	R30E
S36	S31
-----	
S 1	S 6
T9S	
1920	

Land, level and rolling.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood and cactus.

Chains.

From the cor. of Ts. 8 and 9 S., Rs. 30 and 31 E., hereinbefore described,  
West on a random line, along the N. bdy. of T. 9 S., R. 30 E., setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs.; and at 477.94 chs., fall 6 lks. N. of the cor. of Ts. 8 and 9 S., Rs. 29 and 30 E., hereinbefore described. The falling answers to the course West, counting from the NE. cor. of the Tp.

From the cor. of Ts. 8 and 9 S., Rs. 29 and 30 E., East on a true line, bet. secs. 6 and 31. Over rolling and mountainous land, through scattering undergrowth.

Desc. 70 ft.

12.50 Asc. 145 ft.

30.00 Spur, slopes SW. Desc.

37.94 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$\frac{1}{4}$   $\frac{S31}{S6}$   
1920

Asc. 180 ft.

62.50 Ridge, brs. N. and S. Desc. 265 ft.

77.40 Foot of descent, brs. N. and S. Thence over level land.

77.94 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T8S R30E  
S31 | S32  
S 6 | S 5  
T9S  
1920

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, level, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, cactus and cat claw.

East on a true line, bet. secs. 5 and 32.

Over level land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$\frac{1}{4}$   $\frac{S32}{S5}$   
1920

Asc. 250 ft.

62.00 Spur, slopes S. Desc. 135 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with marked stone, for cor. of secs. 4, 5, 32 and 33; and raise a mound of stone around post, with brass cap marked

T8S R30E  
S32 | S33  
S 5 | S 4  
T9S  
1920

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North Boundary of T. 9 S., R. 30 E.

Chains.

Land, level, rolling and mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, cat claw and cactus.

East on a true line, bet. secs. 4 and 33.  
Over mountainous land, through scattering undergrowth.  
Asc. 165 ft.

- 20.00 Spur, slopes S. Desc.
- 22.00 Draw, course S. Asc. 125 ft.
- 32.10 Spur, slopes SE. Desc. NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{r} \frac{1}{4} S 33 \\ \hline S 4 \\ 1920 \end{array}$$

- 43.00 Desc.
- 43.00 Draw, course SE. Asc. 70 ft.
- 50.00 Spur, slopes SE. Desc. 205 ft.
- 64.10 Gulch, course SE. Asc.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with marked stone, for cor. of secs. 3, 4, 33 and 34; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{r} T8S R30E \\ \hline S33 | S34 \\ \hline S 4 | S 3 \\ T9S \\ 1920 \end{array}$$

Land, mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, cactus and cat claw.

East on a true line, bet. secs. 3 and 34.  
Over rolling land, through scattering undergrowth.  
Desc. gradually.

- 32.50 Wash, course SE. Thence over level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S 34 \\ \hline S 3 \\ 1920 \end{array}$$

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

- 50.00 Wash, course SE. Asc. 50 ft.
- 63.00 Spur, slopes SE. Desc. 35 ft.
- 70.00 Asc.
- 78.00 Spur, slopes SE. Desc.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with marked stone, for cor. of secs. 2, 3, 34 and 35; and raise mound of stone around post, with brass cap marked

$$\begin{array}{r} T8SR30E \\ \hline S34 | S35 \\ \hline S 3 | S 2 \\ T9S \\ 1920 \end{array}$$

Land, rolling and level.

North Boundary of T. 9 S., R. 30 E.

Chains.

Soil, sandy and rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and cactus.

East on a true line, bet. secs. 2 and 35.  
Over rolling land, through scattering undergrowth.  
Asc. 60 ft.

- 13.00 Spur, slopes SE. Desc. 60 ft.
- 23.00 Foot of descent; thence over level land.
- 24.00 Three wire fence, brs. N. and S.
- 36.00 Wash, course S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \hline \text{S } 2 \\ 1920 \end{array}$$

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with marked stone, for cor. of secs. 1, 2, 35 and 36; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{r} \text{T8S R30E} \\ \hline \text{S35 | S36} \\ \hline \text{S } 2 \text{ | S } 1 \\ \text{T9S} \\ 1920 \end{array}$$

Land, rolling and level.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, greasewood, castus and yucca.

- 40.00 East on a true line, bet. secs. 1 and 36.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 36 \\ \hline \text{S } 1 \\ 1920 \end{array}$$

- 45.00 Asc. 35 ft.
- 50.00 Thence over level land.
- 50.00 Desc. 150 ft.
- 68.00 Wash, course NW. Asc. 125 ft.
- 80.00 The cor. of Ts. 8 and 9 S., Rs. 30 and 31 E., hereinafter described.  
Land, level and mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood and cactus.

Boundaries of T. 9 S., R. 30 E.

Latitudes, departures and closing errors.

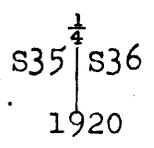
See corrected table on page 40 of this book.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N. ch.	S. ch.	E. ch.	W. ch.
South Boundary.	West.	479.10				479.10
West Boundary.	North.	480.00	480.00			
North Boundary.	East.	477.94			477.94	
East Boundary	S. 0° 7' E.	40.10		40.10	.08	
	S. 0° 2' W.	39.87		39.87		.02
	S. 0° 5' W.	40.01		40.01		.06
	S. 0° 9' W.	40.07		40.07		.11
	South	40.24		40.24		
	S. 0° 14' E.	40.12		40.12	.16	
	S. 0° 7' E.	159.79		159.79	.33	
	S. 0° 19' E.	39.77		39.77	.22	
	S. 0° 10' W.	40.20		40.20		.12
Convergency					.46	
<b>Totals</b>			480.00	480.17	479.19	479.41
<u>Error in latitude</u>				480.00		479.19
<u>Error in departure</u>				0.17		0.22

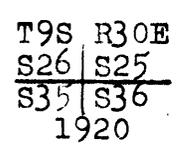
Survey of Subdivision of T. 9 S., R. 30 E.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "C".  
 N.0°5'W., bet. secs. 35 and 36. (Mean course parallel to E. bdy. of Tp.)  
 Over mountainous land, through scattering undergrowth.  
 Desc. 485 ft.  
 25.80 Gulch, 10 lks. wide, course NW. Asc.  
 31.25 Spur, slopes W. Desc. 185 ft.  
 39.40 Small gulch, course NW. Asc.  
 40.00 Spur, slopes NW. Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

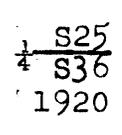


From which  
 A cedar, 12 ins. diam., brs. N.74 $\frac{1}{4}$ °E., 107 lks. dist., mark " $\frac{1}{4}$ S36 BT."  
 A cedar, 14 ins. diam., brs. S.1°20'W., 302 lks. dist., mark " $\frac{1}{4}$ S35 BT."  
 Desc. 20 ft.  
 47.80 Gulch, 10 lks. wide, course NW. Asc. 40 ft.  
 60.00 Wide spur, slopes W. Desc. 30 ft.  
 74.70 Wash, 20 lks. wide, course NW. Thence over level land  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with marked stone, for cor. of secs. 25, 26, 35 and 36; and raise a mound of stone around post, with brass cap marked



Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, scattering cedar, ocotillo, cat claw and cactus.

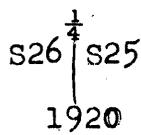
40.00 East on a random line, bet. secs. 25 and 36.  
 79.86 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp., hereinbefore described.  
 Thence  
 N.89°59'W., on a true line, bet. secs. 25 and 36.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 400 ft., over W. slope.  
 19.85 Head of gulch, 10 lks. wide, course NW. Asc.  
 13.85 Spur, slopes NW. Desc. 580 ft., over SW. slope.  
 39.50 Gulch, 15 lks. wide, course NW. Asc.  
 39.93 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



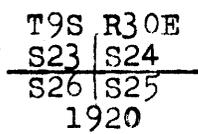
From which  
 A cedar, 10 ins. diam., brs. N.74 $\frac{1}{2}$ °W., 97 lks. dist., mark " $\frac{1}{4}$ S25 BT."  
 A cedar, limb, 5 ins. diam., brs. S.41 $\frac{1}{2}$ °W., 218 lks. dist., mark " $\frac{1}{4}$ S36 BT."  
 Continue ascent of NW. slope.  
 43.65 Spur, slopes NW. Desc. 125 ft., over SW. slope.  
 51.85 Gulch, 30 lks. wide, course NW. Asc. 40 ft.  
 55.85 Wide spur, slopes NW. Desc. 100 ft.  
 77.65 Wash, 50 lks. wide, course NW. Asc.

Chains.  
79.86 The cor. of secs. 25, 26, 35 and 36.  
Land, mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, scattering cedar, cat claw, ocotillo and cactus.

N.0°5'W., bet. secs. 25 and 26.  
Over rolling land, through scattering undergrowth.  
Desc.  
2.20 Wash, 20 lks. wide, course NW. Asc.  
3.00 Desc.  
9.00 Gulch, 10 lks. wide, course W. Asc.  
9.50 Desc.  
14.95 Wash, 50 lks. wide, course W. Thence over gently rolling land.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

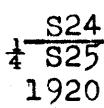


41.80 Draw, 10 lks. wide, course NW.  
60.50 Draw, 10 lks. wide, course NW.  
75.00 Wash, 10 lks; wide, course NW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with marked stone, for cor. of secs. 23, 24, 25 and 26; and raise a mound of stone around post, with brass cap marked



Land, rolling.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, greasewood and cactus.

40.00 S.89°59'E., on a random line, bet. secs.24 and 25.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.69 Fall 43 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of Tp., hereinbefore described.  
Thence  
N.89°41'W., on a true line, bet. secs. 24 and 25.  
Over rolling land, through scattering undergrowth.  
Desc. 70 ft.  
7.60 Wash, 20lks. wide, course NW. Asc. 15 ft.  
11.90 Spur, slopes NW. Desc. 180 ft.  
25.10 Wash, 10 lks. wide, course NW. Continue descent.  
34.70 Draw, 10 lks. wide, course NW. Continue descent.  
39.84 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked



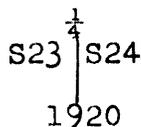
Continue descent, 185 ft.  
59.70 Wash, 20 lks. wide, course NW. Asc.  
64.70 Desc. 105 ft.  
79.69 The cor. of secs. 23, 24, 25 and 26.  
Land, rolling.  
Soil, sandy and rocky; 4th rate.

Subdivision of T. 9 S., R. 30 E.

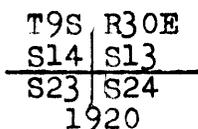
Chains.

Timber, none.  
Undergrowth, none.

40.00 N.0°5'W., bet. secs. 23 and 24.  
Over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with marked stone, for 1/4 sec. cor.; and raise a mound of stone around post, with brass cap marked



45.00 Draw, 10 lks. wide, course W.  
65.00 Wash, 30 lks. wide, course NW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

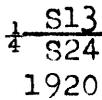


And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, gently rolling.  
Soil, sandy, 4th rate.  
NO timber.  
Undergrowth, greasewood and cactus.

40.00 S.89°41'E., on a random line, bet. secs. 13 and 24.  
Set temp. 1/4 sec. cor.  
79.88 Fall 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of Tp., hereinbefore described.

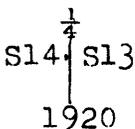
Thence  
N.89°43'W., on a true line, bet. secs. 13 and 24.  
Over mountainous land, through scattering undergrowth.  
Desc. NW. slope, 245 ft.

34.90 Wash, course NW. Thence over level land.  
39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap



79.88 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
The cor. of secs. 13, 14, 23 and 24.  
Land, level and mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, cactus and cat claw.

40.00 N.0°5'W., bet. secs. 13 and 14.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with marked stone, for 1/4 sec. cor.; and raise a mound of stone around post, with brass cap marked



Chains.  
50.00  
65.00  
80.00

Wash, course NW.  
Wash, course NW.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T9S R30E  
S11 | S12  
S14 | S13  
1920

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, level.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, cat claw and cactus.

*See corrective notes on page 41 of this book*

40.00  
80.16

The cor. of secs. 7, 12, 13 and 18 on the E. bdy. of Tp. being plainly visible,  
S.89°56'E., on a random line, bet. secs. 12 and 13.  
Set temp. ¼ sec. cor.  
Intersect the cor. of secs. 7, 12, 13 and 18, on the E. bdy of Tp., hereinbefore described.

Thence  
N.89°56'W. on a true line, bet. secs. 12 and 13.  
Over mountainous land, through scattering undergrowth.  
Desc. 560 ft.

10.15  
40.08

Wash, course NW. Continue descent.  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with marked stone, for ¼ sec. cor.; and raise a mound of stone around post, with brass cap marked

¼ S12  
¼ S13  
1920

55.00  
80.16

Continue descent, 170 ft.  
Thence over level land.  
The cor. of secs. 11, 12, 13 and 14.  
Land, mountainous and level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, cat claw and cactus.

40.00

N.0°5'W., bet. secs. 11 and 12.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼  
S11 | S12  
1920

60.00  
80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Wash, course SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T9S R30E  
S 2 | S 1  
S11 | S12  
1920

Subdivision of T. 9 S., R. 30 E.

Chains.

Land, level.  
Soil, sandy and rocky, 4th rate.  
No timber.  
Undergrowth, cat claw.

10.00 S.89°56'E., on a random line, bet. secs. 1 and 12.  
Set temp. 1/4 sec. cor.  
79.80 Fall 42 lks. S. of the cor. of secs. 1, 6, 7 and 12, on  
the E. bdy. of Tp., hereinbefore described.  
Thence  
S.89°48'W., on a true line, bet. secs. 1 and 12.  
Over rolling hills, through scattering undergrowth.  
Desc. 355 ft.  
23.80 Wash, course SW. Asc.  
26.80 Desc. 80 ft.  
39.90 Set an iron pst, 3 ft. long, 1 in. diam., 14 ins. in the  
ground, with marked stone, for 1/4 sec. cor.; and raise  
a mound of stone around post, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 1 \\ \hline \frac{1}{4} \text{ S } 12 \\ 1920 \end{array}$$

79.80 Thence over level land.  
The cor. of secs. 1, 2, 11 and 12.  
Land, rolling hills and level.  
Soil, sandy and rocky; 4th rate.  
No timber.  
Undergrowth, greasewood, cat claw and cactus.

40.00 N.0°5'W., on a random line, bet. secs. 1 and 2.  
Set temp. 1/4 sec. cor.  
80.18 Fall 11 lks. E. of the cor. of secs. 1, 2, 35 and 36,  
on the N. bdy. of Tp., hereinbefore described.  
Thence  
S.0°10'E., on a true line, bet. secs. 1 and 2.  
Over gently rolling land, through scattering undergrowth.  
15.00 Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
40.18 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground, with marked stone, for 1/4 sec. cor.; and raise a  
mound of stone around post, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \text{ | } \text{S } 1 \\ \hline 1920 \end{array}$$

80.18 The cor. of secs. 1, 2, 11 and 12.  
Land, gently rolling.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, greasewood.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of  
Tp., described in Book "C",  
N.0°5'W., bet. secs. 34 and 35.  
Over level and gently rolling land, devoid of timber or  
undergrowth.  
0.70 Draw, course W.  
1.70 Wash, 10 lks. wide, course W.  
29.00 Wash, 10 lks. wide, course NW.  
32.00 Wash, 20 lks. wide, course W.  
38.00 Wash, 30 lks. wide, course SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., marked on brass cap

See corrective notes on page 44 of this book

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S34} | \text{S35} \\ 1920 \end{array}$$

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 51.70 Wash, 10 lks. wide, course W.  
 65.00 Wash, 50 lks. wide, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with marked stone, for cor. of secs. 26, 27, 34 and 35; and raise a mound of stone around post, with brass cap marked

$$\begin{array}{cc} \text{T9S} & \text{R30E} \\ \text{S27} & | \text{S26} \\ \hline \text{S34} & | \text{S35} \\ 1920 \end{array}$$

Land, level and gently rolling.  
 Soil, sandy and rocky; 3rd rate.  
 No timber or undergrowth.

40.00 East on a random line, bet. secs. 26 and 35.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.99 Intersect N. and S. line, 21 lks. N. of the cor. of secs. 25, 26, 35 and 36, hereinbefore described.  
 Thence  
 N.  $89^{\circ}51'$  W., on a true line, bet. secs. 26 and 35.  
 Over rolling and mountainous land, through scattering undergrowth.  
 Desc. 80 ft.  
 6.00 Wash, 30 lks. wide, course NW. Asc.  
 7.00 Desc. 220 ft.  
 39.99 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{S26} \\ \frac{1}{4} \text{S35} \\ 1920 \end{array}$$

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 79.99 Desc. gradual slope, 175 ft.  
 The cor. of secs. 26, 27, 34 and 35.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd rate.  
 No timber.  
 Undergrowth, greasewood and cactus.

10.00 N.  $0^{\circ}5'$  W., bet. secs. 26 and 27.  
 Over level land, through scattering undergrowth.  
 Wash, course SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S27} | \text{S26} \\ 1920 \end{array}$$

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 55.00 Wash, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, with marked stone, for cor. of secs. 22, 23, 26 and 27; with brass cap marked

Chains

T9S	R30E
S22	S23
S27	S26
1920	

Land, level  
 Soil, rocky, 4th rate.  
 No timber.  
 Undergrowth, greasewood, cactus and cat claw.

40.00 S.89°51'E., on a random line, bet. secs. 23 and 26.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect N. and S. line, 28 lks. S. of the cor. of secs.  
 23, 24, 25 and 26, hereinbefore described.  
 Thence  
 S.89°57'W., on a true line, bet. secs. 23 and 26.  
 Over hilly land, through scattering undergrowth.  
 Desc.  
 1.20 Wash, course N. Asc. 130 ft.  
 20.20 Ridge, brs. N. and S. Desc. 370 ft.  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a  
 mound of stone around post, with brass cap marked

$\frac{1}{4}$	S23
$\frac{1}{4}$	S26
1920	

Continue descent.  
 41.70 Gulch, course N. Asc. 200 ft.  
 56.20 Ridge, brs. NW. and SE. Desc. 410 ft.  
 80.20 The cor. of secs. 22, 23, 26 and 27.  
 Land, hilly.  
 Soil, rocky and sandy, 3rd rate.  
 No timber.  
 Undergrowth, greasewood, cactus and cat claw.

15.00 N.0°5'W., bet. secs. 22 and 23.  
 Over level land, through scattering undergrowth.  
 Asc. 195 ft.  
 40.00 Ridge, brs. NW. and SE. Set an iron post, 3 ft. long, 1  
 in. diam., 14 ins. in the ground, with marked stone, for  
 $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post,  
 with brass cap marked

$\frac{1}{4}$	S22	S23
1920		

80.00 Desc. NE. slope, 160 ft.  
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the  
 ground, for cor. of secs. 14, 15, 22 and 23, marked on  
 brass cap

T9S	R30E
S15	S14
S22	S23
1920	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor.  
 Land, level and rolling.  
 Soil, sandy and rocky; 3rd rate.  
 No timber.  
 Undergrowth, greasewood, cat claw and cactus.

Chains.	N.89°57'E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. 80.04 Intersect N. and S. line, 37 lks. N. of the cor. of secs. 13, 14, 23 and 24, hereinbefore described. Thence N.89°47'W., on a true line, bet. secs. 14 and 23. Over level land, through scattering undergrowth. 15.00 Wash, course NW. 18.00 Wash, course N. Leave level land, brs. N. and S. Asc. 140 ft. 27.55 Ridge, brs. N. and S. Desc. 330 ft. 40.02 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with marked stone, for $\frac{1}{4}$ sec. cor.; and raise a mound of stone around post, with brass cap marked
	$\begin{array}{r} \frac{1}{4} S14 \\ \frac{1}{4} S23 \\ \hline 1920 \end{array}$ <p>Continue descent, 55 ft. 45.00 Foot of descent brs. N. and S. Thence over level land. 65.00 Leave level land; thence over rolling land. 80.04 The cor. of secs. 14, 15, 22 and 23. Land, level, rolling and mountainous. Soil, sandy and rocky; 4th rate. No timber. Undergrowth, greasewood, cactus and cat claw.</p>
40.00	N.0°5'W., bet. secs. 14 and 15. Over level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with marked stone, for $\frac{1}{4}$ sec. cor.; and raise a mound of stone around post, marked on brass cap
	$\begin{array}{r} \frac{1}{4} \\ S15 \quad S14 \\ \hline 1920 \end{array}$
43.00	Draw, 10 lks. wide, course W.
48.00	Wash, 15 lks. wide, course NW.
51.00	Wash, 20 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, with marked stone, for cor. of secs. 10, 11, 14 and 15, and raise a mound of stone around post, with brass cap marked
	$\begin{array}{r} T9S R30E \\ \hline S10 \quad S11 \\ \hline S15 \quad S14 \\ \hline 1920 \end{array}$ <p>Land, level. Soil, sandy, 4th rate. No timber. Undergrowth, soto and mesquite.</p>
40.00	S.89°47'E., on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14, hereinbefore described. Thence N.89°44'W., on a true line, bet. secs. 11 and 14. Over level land, through scattering undergrowth.
38.90	Draw, course NW.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with marked stone, for $\frac{1}{4}$ sec. cor.; and raise a mound of stone around post, with brass cap marked

Chains.

$$\frac{1}{4} \frac{S11}{S14}$$

1920

79.92 The cor. of secs. 10, 11, 14 and 15.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, greasewood, soto, cat claw and mesquite.

5.40 N.0°5'W., bet. secs. 10 and 11.  
 Over level land, through scattering undergrowth.  
 Wash, 10 lks. wide, course SW.  
 16.90 Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor.; marked on brass cap

$$\frac{1}{4}$$

S10 | S11

1920

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.  
 54.00 Wide wash, course SW.  
 55.50 Wash, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
 ground, for cor. of secs. 2, 3, 10 and 11, marked on  
 brass cap

$$\frac{E9S R30E}{S3 | S2}$$

S10 | S11

1920

And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, mesquite and cactus.

40.00 S.89°44'E., on a random line, bet. secs. 2 and 11.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.85 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
 1, 2, 11 and 12, hereinbefore described.

Thence  
 N.89°46'W., on a true line, bet. secs. 2 and 11.  
 Over level land, through scattering undergrowth.  
 36.85 Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
 39.92 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a  
 mound of stone around post, with brass cap marked

$$\frac{1}{4} \frac{S2}{S11}$$

1920

70.85 Wash, 30 lks. wide, course S.  
 79.85 The cor. of secs. 2, 3, 10 and 11.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, greasewood.

N.0°10'W., on a random line, bet. secs. 2 and 3.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Run 19 lks. E. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of Tp., hereinbefore described.
	Thence
	S.0°18'E., on a true line, bet. secs. 2 and 3.
	Over rolling land, through scattering undergrowth.
	Asc.
2.70	Sour, slopes E. Desc. 80 ft.
25.10	Wash, 15 lks. wide, course SW. Thence over level land.
33.75	Three wire fence, brs. NE. and SW.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ S\ 3\   \ S\ 2 \\ 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.08	The cor. of secs. 2, 3, 10 and 11.
	Land, level and rolling.
	Soil, sandy, 4th rate.
	No timber
	Undergrowth, mesquite, soto and cactus.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., described in Book "C",
	N.0°6'W., bet. secs. 33 and 34.
	Over level land, through scattering undergrowth.
20.00	Asc. 230 ft., over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, with marked stone, for $\frac{1}{4}$ sec. cor.; and raise a mound of stone around post, with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S33\   \ S34 \\ 1920 \end{array}$
	Continue ascent, 215 ft., over SW. slope.
50.00	Ridge, brs. NW. and SE. Desc. 395 ft., over N slope.
68.50	Foot of descent, brs. NW. and SE. Thence over level land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap
	$\begin{array}{c} T9S\ R30E \\ \hline S28\   \ S27 \\ \hline S33\   \ S34 \\ 1920 \end{array}$
	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, level and mountainous.
	Soil, rocky, 4th rate.
	No timber.
	Undergrowth, greasewood, cactus and cat claw.
	East on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 18 lks. S. of the cor. of secs. 26, 27, 34 and 35, hereinbefore described.
	Thence
	S.89°52'W., on a true line, bet. secs. 27 and 34.
	Over level land, through scattering undergrowth.
29.90	Wash, course SW.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Subdivision of T. 9 S., R. 30 E.

Chains.

$\frac{1}{4}$   $\frac{S27}{S34}$   
1920

49.90 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
64.90 Leave level land, brs. NW. and SE. Asc. 200 ft.  
79.92 Spur, slopes SE. Desc. 260 ft.  
The cor. of secs. 27, 28, 33 and 34.  
Land, level and mountainous.  
Soil, rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, cat claw and cactus.

15.00 N.0°6'W., bet. secs. 27 and 28.  
29.55 Over mountainous land, through scattering undergrowth.  
40.00 Asc. 150 ft., over SW. slope.  
Spur, slopes NW. Desc. 175 ft., over NE. slope  
Foot of descent, brs. NW. and SE. Thence over level land.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$   
S28 | S27  
1920

80.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T9S R30E  
 $\frac{S21}{S28}$  |  $\frac{S22}{S27}$   
1920

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, mountainous and level.  
Soil, sandy, 3rd rate; and rocky, 4th rate.  
No timber.  
Undergrowth, greasewood, cactus and cat claw.

40.00 N.89°52'E., on a random line, bet. secs. 22 and 27.  
80.10 Set temp. ¼ sec. cor.  
Intersect N. and S. line, 33 lks. N. of the cor. of secs. 22, 23, 26 and 27, hereinbefore described.  
Thence  
N.89°54'W., on a true line, bet. secs. 22 and 27.  
10.50 Over level land, through scattering undergrowth.  
20.10 Asc. NE. slope, 80 ft.  
35.10 Spur, slopes NW. Desc. 170 ft.  
40.05 Draw, course NW. Asc. 40 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S22}{S27}$   
1920

45.10 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
60.10 Continue ascent, 80 ft.  
80.10 Spur, slopes NW. Desc. SW. slope, 175 ft.  
Foot of descent, brs. NW. and SE. Thence over level land.  
The cor. of secs. 21, 22, 27 and 28.  
Land, level and mountainous.  
Soil, rocky, 4th rate.

24

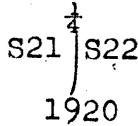
Subdivision of T. 9 S., R. 30 E.

Chains.

No timber.  
Undergrowth, greasewood and cactus.

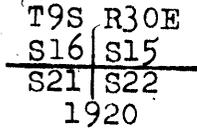
40.00

N.0°6'W., bet. secs. 21 and 22.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap



80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, soto and greasewood.

40.00

80.14

S.89°54'E., on a random line, bet. secs. 15 and 22.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22 and 23, hereinbefore described.

Thence

N.89°55'W., on a true line, bet. secs. 15 and 22.  
Over level land, through scattering undergrowth.

12.15

25.40

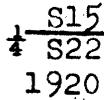
38.15

40.07

Leave level land, brs. NW. and SE. Asc. 70 ft.  
Spur, slopes N. Desc. 160 ft.

Enter level land, brs. N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with marked stone, for 1/4 sec. cor.; and raise a mound of stone around post, with brass cap marked

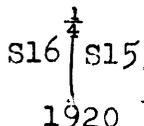


80.14

The cor. of secs. 15, 16, 21 and 22.  
Land, level and hilly.  
Soil, sandy and rocky, 3rd and 4th rates.  
No timber.  
Undergrowth, greasewood.

40.00

N.0°6'W., bet. secs. 15 and 16  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Subdivision of T. 9 S., R. 30 E.

Chains.  
43.00  
80.00

Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T9S R30E  
S 9 | S10  
S16 | S15  
1920

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite and soto.

40.00  
80.14

S.89°55'E., on a random line, bet. secs. 10 and 15.  
Set tempo. 1/4 sec. cor.  
Intersect the cor. of secs. 10, 11, 14 and 15, hereinbefore described.

7.60  
12.50  
40.07

Thence  
N.89°55'W., on a true line, bet. secs. 10 and 15.  
Over level land, through scattering undergrowth.  
Wash, course SW.  
Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S10  
1/4 S15  
1920

80.14

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
The cor. of secs. 9, 10, 15 and 16.  
Land, level.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, greasewood and mesquite.

18.40  
40.00

N.0°6'W., bet. secs. 9 and 10.  
Over level land, through scattering undergrowth.  
Three wire fence, brs. NE. and SW.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4  
S 9 | S10  
1920

80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T9S R30E  
S 4 | S 3  
S 9 | S10  
1920

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite.

26

## Subdivision of T. 9 S., R. 30 E.

Chains.	S.89°55'E., on a random line, bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.
40.00	
80.20	Intersect N. and S. line, 13 lks. N. of the cor. of secs. 2, 3, 10 and 11, hereinbefore described. Thence N.89°49'W., on a true line, bet. secs. 3 and 10. Over level land, through scattering undergrowth. Draw, course S.
33.20	
34.35	Three wire fence, brs. NE. and SW.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{c} S 3 \\ S 10 \\ 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
80.20	The cor. of secs. 3, 4, 9 and 10. Land, level. Soil, sandy, 3rd rate. No timber. Undergrowth, greasewood and soto.
40.00	N.0°18'W., on a random line, bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor.
79.74	Fall 19 lks. W. of the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of Tp., hereinbefore described. Thence S.0°10'E., on a true line, bet. secs. 3 and 4. Over rolling land, through scattering undergrowth. Along E. slope. Spur, spur, slopes E. Desc. 85 ft. Wash, 30 lks. wide, course SE. Asc. 105 ft. Spur, slopes NE. Desc. 205 ft.
5.35	
12.90	
25.65	
39.74	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with marked stone, for $\frac{1}{4}$ sec. cor.; and raise a mound of stone around post, with brass cap marked
	$S 4 \begin{array}{c} \frac{1}{4} \\ S 3 \\ 1920 \end{array}$
	Continue descent, 20 ft.
44.65	Wash, 10 lks. wide, course SE. Asc.
54.75	Spur, slopes E. Desc. 60 ft.
64.75	Foot of descent, brs. E. and W. Thence over level land.
79.74	The cor. of secs. 3, 4, 9 and 10. Land, level and rolling. Soil, sandy, 4th rate. No timber. Undergrowth, mesquite.
40.00	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., described in Book "C", N.0°6'W., bet. secs. 32 and 33. Over level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$S 32 \begin{array}{c} \frac{1}{4} \\ S 33 \\ 1920 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

Subdivision of T. 9 S., R. 30 E.

Chains.

ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T9S	R30E
S29	S28
S32	S33
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, sagebrush, cactus and cat claw.

40.00 East on a random line, bet. secs. 28 and 33.  
Set temp. 1/4 sec. cor.  
80.12 Intersect N. and S. line, 22 lks. N. of the cor. of secs. 27, 28, 33 and 34, hereinbefore described.  
Thence N. 89° 51' W., on a true line, bet. secs. 28 and 33.  
Over rolling land, through scattering undergrowth.  
Desc. 30 ft.; over SW. slope.  
5.00 Foot of descent, brs. NW. and SE. Thence over level land.  
40.06 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S28
1/4 S33
1920

80.12 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.  
The cor. of secs. 28, 29, 32 and 33.  
Land, level and rolling.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, greasewood, cat claw and cactus.

40.00 N. 0° 6' W., bet. secs. 28 and 29.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S29	S28
1920	

58.60 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
Three wire fence, brs. NW. and SE.  
76.00 Three wire fence, brs. NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T9S	R30E
S20	S21
S29	S28
1920	

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, soto and cactus.

Chains.  
 40.00 S.89°51'E., on a random line, bet. secs. 21 and 28.  
 79.88 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 9 lks. S. of the cor. of secs. 21, 22, 27 and 28,  
 hereinbefore described.  
 Thence  
 N.89°55'W., on a true line, bet. secs. 21 and 28.  
 39.94 Over level land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S21} \\ \frac{1}{4} \text{ S28} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
 dist.  
 40.88 Three wire fence, brs. NE. and SW.  
 78.85 Three wire fence, brs. NE. and SW.  
 79.88 The cor. of secs. 20, 21, 28 and 29.  
 Land, level.  
 Soil, sandy, 3rd rate.  
 No timber.  
 Undergrowth, soto brush.

40.00 N.0°6'W., bet. secs. 20 and 21.  
 Over level land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S20} | \text{S21} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.  
 dist.  
 From this cor., a windmill brs. N.61°49'W. at E. L.  
 Gleason's Ranch.  
 61.00 Road, brs. NE. to Duncan and SW. to Gleason's Ranch.  
 71.00 Three wire fence brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 16, 17, 20 and 21, marked on  
 brass cap

$$\begin{array}{c} \text{T9S R30E} \\ \hline \text{S17} | \text{S16} \\ \hline \text{S20} | \text{S21} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
 Land, level.  
 Soil, sandy, 3rd rate.  
 No timber.  
 Undergrowth, mesquite and yucca.

40.00 S.89°55'E., on a random line, bet. secs. 16 and 21.  
 80.02 Set temp.  $\frac{1}{4}$  sec cor.  
 Intersect N. and S. line, 21 lks. S. of the cor. of secs.  
 15, 16, 21 and 22, hereinbefore described.  
 Thence  
 S.89°56'W., on a true line, bet. secs. 16 and 21.  
 40.01 Over level land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S16} \\ \frac{1}{4} \text{ S21} \\ \hline 1920 \end{array}$$

Subdivision of T. 9 S., R. 30 E.

Chains.

45.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

68.00 Road, brs. NE. to Duncan and SW. to Gleason's Ranch.

80.02 Fence, brs. NE. to Duncan and SW. to Gleason's Ranch.

The cor. of secs. 16, 17, 20 and 21.

Land, level.

Soil, sandy, 4th rate.

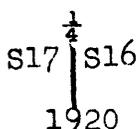
No timber.

Undergrowth, mesquite and cat claw.

40.00 N.0°6'W., bet. secs. 16 and 17.

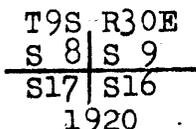
Over level land, through scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.

Land, level.

Soil, sandy, 4th rate.

No timber.

Undergrowth, mesquite, cactus and yucca.

40.00 N.89°56'E., on a random line, bet. secs. 9 and 16.

79.94 Set temp. 1/4 sec. cor.

Intersect N. and S. line, 15 lks. N. of the cor. of secs. 9, 10, 15 and 16, hereinbefore described.

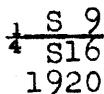
Thence

13.95 N.89°58'W., on a true line, bet. secs. 9 and 16.

39.97 Over level land, through scattering undergrowth.

Three wire fence, brs. NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap



79.94 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

The cor. of secs. 8, 9, 16 and 17.

Land, level.

Soil, sandy, 4th rate.

Timber, none.

Undergrowth, mesquite and cactus.

40.00 N.0°6'W., bet. secs. 8 and 9.

Over level land, through scattering undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

## 30 Subdivision of T. 9 S., R. 30 E.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \$ 8 | S 9 \\ 1920 \end{array}$$

- 80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

$$\begin{array}{c} T9S R30E \\ \frac{1}{4} S 5 | S 4 \\ \frac{1}{4} S 8 | S 9 \\ 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 2nd rate.  
No timber.  
Undergrowth, mesquite and soto.

- 40.00 S.89°58'E., on a random line, bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.97 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 3, 4, 9 and 10, hereinbefore described.  
Thence  
S.89°58'W., on a true line, bet. secs. 4 and 9.  
Over level land, through scattering undergrowth.  
39.98 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} S 4 \\ \frac{1}{4} S 9 \\ 1920 \end{array}$$

- 79.97 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.  
The cor. of secs. 4, 5, 8 and 9.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite and soto.

- 40.00 N.0°10'W., on a random line, bet. secs. 4 and 5.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.03 Fall 7 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of Tp., hereinbefore described.  
Thence  
S.0°13'E., on a true line, bet. secs. 4 and 5.  
Over mountainous land, through scattering undergrowth.  
Desc. 465 ft.  
40.03 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a mound of stone around post, with brass cap marked

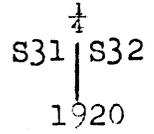
$$\begin{array}{c} \frac{1}{4} \\ S 5 | S 4 \\ 1920 \end{array}$$

- 60.00 Continue descent, 70 ft.  
80.03 Foot of descent, brs. E. and W. Thence over level land.  
The cor. of secs. 4, 5, 8 and 9.  
Land, level and mountainous.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite and soto.

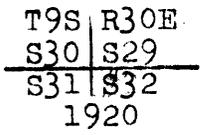
Subdivision of T. 9 S., R. 30 E.

Chains.

40.00 From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., hereinbefore described, N.0°7'W., bet. secs. 31 and 32 through scattering undergrowth. Over level land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.  
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

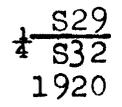


Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
 Land, level.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, soto and cactus.

40.00 East on a random line, bet. secs. 29 and 32.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 28, 29, 32 and 33, hereinbefore described.

Thence  
 N.89°56'W., on a true line, bet. secs. 29 and 32.  
 Over level land, through scattering undergrowth.  
 19.00 Road, brs. N. to Gleason's Ranch and S. to Bowie and San Simon.

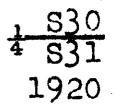
39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



79.82 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.  
 The cor. of secs. 29, 30, 31 and 32.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, mesquite and cat. claw.

40.00 West on a random line, bet. secs. 30 and 31  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 78.82 Fall 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of Tp., hereinbefore described.

Thence  
 N.89°59'E., on a true line, bet. secs. 30 and 31.  
 Over level land, devoid of timber or undergrowth.  
 38.82 Enter undergrowth, brs. N. and S.  
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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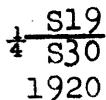
## Subdivision of T. 9 S., R. 30 E.

Chains.	
56.30	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. Road, brs. NE. to Gleason's Ranch and SW, to Bowie and San Simon.
78.82	The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy, 4th rate. No timber. Undergrowth, greasewood and mesquite.
21.60	N.0°7'W., bet. secs. 29 and 30. Over level land, through scattering undergrowth. Road, brs. NE. to Gleason's Ranch and SW. to Bowie and San Simon.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap  $\begin{array}{c} \uparrow \\ \text{S30} \mid \text{S29} \\ \text{1920} \end{array}$
80.00	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap  $\begin{array}{c} \text{T9S R30E} \\ \text{S19} \mid \text{S20} \\ \hline \text{S30} \mid \text{S29} \\ \text{1920} \end{array}$
	Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist. Land, level. Soil, sandy, 4th rate. No timber. Undergrowth, mesquite, cat claw and yucca.
40.00	S.89°56'E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29, hereinbefore described. Thence
17.90	N.89°55'W., on a true line, bet. secs. 20 and 29. Over level land, through scattering undergrowth. Road, brs. N. and S.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap  $\begin{array}{c} \frac{1}{4} \text{ S20} \\ \frac{1}{4} \text{ S29} \\ \text{1920} \end{array}$
55.00	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. Road, brs. N. and S.
80.08	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy, 4th rate. No timber. Undergrowth, mesquite and yucca.
40.00	S.89°59'W., on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
78.60	Fall 11 lks. N. of the cor. of secs. 19, 24, 25 and 30,

Subdivision of T. 9 S., R. 30 E.

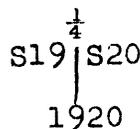
Chains.

on the W. bdy. of Tp., hereinbefore described.  
 Thence  
 N.89°54'E., on a true line, bet. secs. 19 and 30.  
 Over level land, through scattering undergrowth.  
 38.60 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

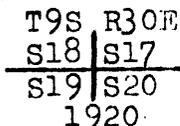


Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.  
 dist.  
 78.60 The cor. of secs. 19, 20, 29 and 30.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, mesquite and yucca.

W.0°7'W., bet. secs. 19 and 20.  
 Over level land, through scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap



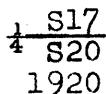
Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.  
 dist.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the  
 ground, for cor. of secs. 17, 18, 19 and 20, marked on  
 brass cap



Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.  
 Undergrowth, mesquite and cactus.

S.89°55'E., on a random line, bet. secs. 17 and 20.  
 40.00 Set temp. ¼ sec. cor.  
 79.94 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
 16, 17, 20 and 21, hereinbefore described.

Thence  
 N.89°58'W., on a true line, bet. secs. 17 and 20.  
 Over level land, through scattering undergrowth.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and ~~W.~~ of post, 3 ft.  
 dist.  
 71.95 Three wire fence, brs. NW. and SE.  
 76.75 Road, brs. ~~SE.~~ to Gleason's Ranch and NW.  
 79.94 The cor. of secs. 17, 18, 19 and 20.  
 Land, level.  
 Soil, sandy, 4th rate.  
 No timber.

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Subdivision of T. 9 S., R. 30 E.

Chains.

Undergrowth, mesquite.

40.00 S.89°54'W., on a random line, bet. secs. 18 and 19.  
Set temp.  $\frac{1}{4}$  sec. cor.  
78.45 Fall 11 lks. S. of the cor. of secs. 13, 18, 19 and 24,  
on W. bdy. of Tp., hereinbefore described.  
Thence  
N.89°59'E., on a true line, bet. secs. 18 and 19.  
Over level land, through scattering undergrowth.  
38.45 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
ground, with marked stone, for  $\frac{1}{4}$  sec. cor.; and raise a  
mound of stone around post, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S18} \\ \frac{1}{4} \text{ S19} \\ \hline 1920 \end{array}$$

61.45 Three wire fence, brs. N. and S.  
78.45 The cor. of secs. 17, 18, 19 and 20.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, greasewood, mesquite and cactus.

N.0°7'W., bet. secs. 17 and 18.  
Over level land, through scattering undergrowth.  
Road, brs. SE. to Gleason's Ranch and NW. and SE. to Jackson's  
3.50 Three wire fence, brs. NW. and SE.  
4.50 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
40.00 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S18} \mid \text{S17} \\ \hline 1920 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.  
dist.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the  
ground, for cor. of secs. 7, 8, 17 and 18, marked on  
brass cap

$$\begin{array}{r} \text{T9S R30E} \\ \text{S 7} \mid \text{S 8} \\ \hline \text{S18} \mid \text{S17} \\ \hline 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite.

40.00 S.89°58'E., on a random line, bet. secs. 8 and 17.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.68 Intersect N. and S. line, 9 lks. N. of the cor. of secs.  
8, 9, 16 and 17, hereinbefore described.  
Thence  
N.89°54'W., on a true line, bet. secs. 8 and 17.  
Over level land, through scattering undergrowth.  
39.84 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{ S 8} \\ \frac{1}{4} \text{ S17} \\ \hline 1920 \end{array}$$

Chains.  
79.68 The cor. of secs. 7, 8, 17 and 18.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, mesquite and soto.

40.00 S.89°59'W., on a random line, bet. secs. 7 and 18.  
Set temp. ¼ sec. cor.  
78.29 Fall 6 lks. S. of the cor. of secs. 7, 12, 13 and 18, on  
the W. bdy. of Tp., hereinbefore described.  
Thence  
S.89°58'E., on a true line, bet. secs. 7 and 18.  
Over mountainous land, through scattering undergrowth.  
Desc. 25 ft.  
8.85 Draw, course SW. Asc. 80 ft., over SW. slope.  
28.30 Spur, slopes SW. Desc. 130 ft., over SE. slope.  
33.30 Draw, course SW. Asc. 130 ft.  
38.29 Ridge, brs. NW. and SE. Set an iron post, 3 ft. long, 1  
in. diam., 8 ins. in the ground, with marked stone, for  
¼ sec. cor.; and raise a mound of stone around post,  
with brass cap marked

$$\begin{array}{c} \frac{1}{4} \text{ S } 7 \\ \text{S } 18 \\ 1920 \end{array}$$

56.30 Desc. 200 ft., over NE. slope.  
Draw, course SE. Thence over level land.  
78.29 The cor. of secs. 7, 8, 17 and 18.  
Land, level and mountainous.  
Soil, sandy, 3rd rate; and rocky, 4th rate.  
No timber.  
Undergrowth, greasewood.

40.00 N.0°7'W., bet. secs. 7 and 8.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 7 \text{ | } \text{S } 8 \\ 1920 \end{array}$$

80.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, W.  
of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the  
ground, for cor. of secs. 5, 6, 7 and 8, marked on brass  
cap

$$\begin{array}{c} \text{T9S R30E} \\ \text{S } 6 \text{ | } \text{S } 5 \\ \text{S } 7 \text{ | } \text{S } 8 \\ 1920 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., 3 ft. dist.  
Land, level.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, greasewood and cactus.

40.00 S.89°54'E., on a random line, bet. secs. 5 and 8.  
Set temp. ¼ sec. cor.  
79.77 Intersect N. and S. line, 2 lks. N. of the cor. of secs.  
4, 5, 8 and 9, hereinbefore described.

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Subdivision of T. 9 S., R. 30 E.

Chains.

39.88½ Thence  
N.89°53'W., on a true line, bet. secs. 5 and 8.  
Over level land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S } 5 \\ \frac{1}{4} \text{ S } 8 \\ 1920 \end{array}$$

79.77 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.  
of cor.  
The cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy, 3rd rate.  
No timber.  
Undergrowth, mesquite, greasewood and soto.

40.00 N.89°58'W., on a random line, bet. secs. 6 and 7.  
Set temp. ¼ sec. cor.  
78.17 Fall 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, on  
the W. bdy. of Tp., hereinbefore described.

Thence  
N.89°56'E., on a true line, bet. secs. 6 and 7.  
Over mountainous land, through scattering undergrowth.  
Desc. 185 ft., over NE. slope.

28.15 Continue gradual descent.

35.15 Draw, course SE. Leave undergrowth, brs. NW. and SE.

38.17 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S } 6 \\ \frac{1}{4} \text{ S } 7 \\ 1920 \end{array}$$

78.17 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.  
of cor.  
The cor. of secs. 5, 6, 7 and 8.  
Land, level and mountainous.  
Soil, sandy, 3rd rate and rocky, 4th rate.  
No timber.  
Undergrowth, greasewood and cactus.

40.00 N.0°13'W., on a random line, bet. secs. 5 and 6.  
Set temp. ¼ sec. cor.

79.75 Fall 7 lks. E. of the cor. of secs. 5, 6, 31 and 32, on  
the N. bdy. of Tp., hereinbefore described.

Thence  
S.0°16'E., on a true line, bet. secs. 5 and 6.  
Over level land, through scattering undergrowth.

39.75 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, with marked stone, for ¼ sec. cor.; and raise  
a mound of stone around post, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 6 \text{ | } \text{S } 5 \\ 1920 \end{array}$$

79.75 The cor. of secs. 5, 6, 7 and 8.  
Land, level.  
Soil, sandy, 4th rate.  
No timber.  
Undergrowth, greasewood.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests as described in Book "E".

GENERAL DESCRIPTION.

The crest of the Peloncillo Mts. crosses the south east corner of the township, in a northeasterly-southwesterly direction. Foothills of the Peloncillo Mts., called the Black Hills, parallel the E. bdy. Low malpais hills cover much of the south east corner of the Tp., and are also found along the N. bdy. The remainder of the township is a sandy flat. The elevation of the flat is approximately 4000 ft., and the top of the Peloncillo range some 1500 ft. greater. The general drainage is to the south.

The soil everywhere is 4th rate. The hilly parts are covered with malpais rock and the flat with sand.

On the top and slopes of the Peloncillo Mts., a scanty growth of scrub cedar is found. Elsewhere, a very light growth of mesquite brush is found.

No evidence of minerals was found.

There is no spring or running water in the township.

One well, about 450 ft. deep, in the NE.  $\frac{1}{4}$  of sec. 20 furnishes the only water found. Water is pumped by wind-mill and gas engine for stock. There is now no settler in the township, although stock are grazed over most of it.

The township affords rather poor pasturage and apparently has no other industrial possibilities.

Chains.

The corrective surveys in T.9 S., R.30 E., hereinafter described were executed on dates shown on diagram on page 1 hereof, by Sidney B. Blout, U.S. Cadastral Engineer, using a Buff solar transit No. 9984, with U-shaped standards, 4 1/2 inch horizontal circle, 4-inch vertical circle, and improved Smith solar attachment; all azimuth determinations are accomplished with the solar, except the special observations on Polaris, and the sun for meridian upon which to test the solar apparatus, as stated in the field notes.

All measurements are made with a Lufkin 5-chain steel tape compared with a Chesterman standard steel tape, and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements, properly reduced to true horizontal distances.

The instrument was examined, tested on the meridian at the Federal Building in Phoenix, Arizona, March 26, 1921, found correct, and was approved by the Assistant Supervisor of Surveys for Arizona, conditional upon satisfactory field tests.

Examine the adjustments of the transit, and find them to be correct, and from recent tests of the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian established by observations on Polaris, know that the instrument is in satisfactory adjustment.

Corrective Retracement of part of the East boundary of Township 9 South, Range 30 East.

Begin at the original cor. of secs. 7, 12, 13 and 18, on E. bdy. of T.9 S., R.30 E., latitude, 32° 39' N., longitude, 109° 13' 12" W., which is a malpais stone 18x12x8 ins. above ground, firmly set, marked with 2 notches on N. edge, and 4 notches on S. edge, and witnessed by mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. No bearing trees.

40.00 Thence, N. 0° 09' E., on a random line, bet. secs. 7 and 12 (S. 1/2). Intersect the original 1/4 sec. cor., which is a malpais stone, 8x7x6 ins. above ground, firmly set, marked "1/4" on W. face, and witnessed by mound of stone, W. of cor. True bearing and length of S. 1/2 of line, bet. secs. 7 and 12, are therefore N. 0° 9' E., 40.00 chs.

40.02 Thence, N. 0° 05' E., on a random line, bet. secs. 7 and 12 (N. 1/2). Fall 3 lks. W. of the original cor. of secs. 1, 6, 7 and 12, which is a malpais stone 10x8x6 ins. above ground, firmly set, marked with 1 notch on N. edge and 5 notches on S. edge, and witnessed by a mound of stone, W. of cor. No bearing trees. True bearing and length of N. 1/2 of line, bet. secs. 7 and 12 are therefore N. 0° 07' E., 40.02 chs.



Boundaries of Township 9 South, Range 30 East.  
 Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	479.10				479.10
West boundary,	North,	480.00	480.00			
North boundary,	East,	477.94			477.94	
East boundary,	S. 0° 7' E.	40.10		40.10	.08	
	S. 0° 2' W.	39.87		39.87		.02
	S. 0° 7' W.	40.02		40.02		.08
	S. 0° 9' W.	40.00		40.00		.11
	South,	40.24		40.24		
	S. 0° 14' E.	40.12		40.12	.16	
	S. 0° 7' E.	159.79		159.79	.33	
	S. 0° 19' E.	39.77		39.77	.22	
	S. 0° 10' W.	40.20		40.20		.12
Convergency,					.46	
<u>Totals.</u>			480.00	480.11	479.19	479.43
				480.00		479.19
<u>Error in latitude,</u>				0.11		
<u>Error in departure,</u>						0.24

Correction of survey of part of Subdivision lines of T.9 S.R.30E. 41

Chains.

40.00 S.89°56'E., on random line, bet. secs.12 and 13.  
 Fall 10 lks.S. of the 1/4 sec.cor., set by Transitman Siebecker.  
 Continue line and measurement.  
 79.56 Fall 20 lks.S. of the original cor. of secs.7,12,13 and 18,  
 on E. bdy. of Tp., hereinbefore described.  
 Thence,  
 S.89°55'W., on a true line, bet. secs.12 and 13.  
 Over stony mountainous land, thru. scattering undergrowth.  
 Descend 560 ft., over NW. slope, to 1/4 sec.cor.  
 10.15 Wash, course NW.  
 39.50 Intersect the Siebecker 1/4 sec.cor. Remove the iron post,  
 destroy the mound of stone, and at  
 39.78 Reset the iron post 3 ft. long, 1 in. in diam., 4 ins. in  
 the ground, deposit marked (x) stone at base, and raise  
 a mound of stone 5 ft. base, 2 1/2 ft. high around post  
 for 1/4 sec.cor., with brass cap, marked

1/4 S 12  
 S 13  
 1920

55.00 Descend 170 ft., over NW. slope.  
 Foot of descent, brs.N. and S. Leave mountainous, and enter  
 rolling land.  
 79.56 Intersect the cor. of secs.11,12,13 and 14.  
 Land, mountainous and rolling.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 No timber.  
 Undergrowth, scattering cedar.

39.74 N.89°55'E., on a random line, bet. secs.1 and 12.  
 Fall 1 lk.S. of the 1/4 sec.cor. set by Transitman Siebecker.  
 Continue line and measurement.  
 79.70 Fall 16 lks.S. of the original cor. of secs.1,6,7 and 12, on  
 E. bdy. of Tp., hereinbefore described.  
 Thence,  
 S.89°48'W., on true line, bet. secs.1 and 12.  
 Over stony, mountainous land, thru. scattering undergrowth.  
 Along N. slope, to  
 5.00 Descend 350 ft., over NW. slope.  
 23.75 Wash, 20 lks. wide, course SW. Ascend 25 ft., over SE. slope.  
 27.00 Top of ascent, brs. NE. and SW. Descend 80 ft. over SW.  
 slope, to  
 39.85 Reset the iron post 3 ft. long, 1 in. in diam., 8 ins. in  
 the ground, deposit marked (x) stone at base, and raise  
 a mound of stone, 4 ft. base, 2 ft. high, around post  
 for 1/4 sec.cor., with brass cap, marked

1/4 S 1  
 S 12  
 1920

39.96 This cor. is at foot of descent, brs. N. and S. Leave moun-  
 tainous and enter rolling land.  
 Siebecker cor. removed from a point 7 lks.S. of this point,  
 mound of stone destroyed, and post reset as described  
 above.  
 79.70 Intersect the cor. of secs.1,2,11 and 12.  
 Land, mountainous and rolling.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 No timber. Undergrowth, cactus.



CERTIFICATE OF UNITED STATES ~~TRANSITMAN~~

I, Karl L. Siebecker, U. S. Transitman,, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 102, Arizona, bearing date of the 6th day of October, 1919, 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 the West and North boundaries, and Subdivision lines of

Township 9 South, Range 30 East,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes, as having been executed by me, and under my direction; and 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 Group 102, Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Augusta, Mont.

Date Sept. 5<sup>th</sup> 1921

Karl L. Siebecker  
U. S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of .....

executed by ..... under his special instructions dated ....., 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....  
U. S. Surveyor General.

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.

.....  
U. S. Surveyor General.



BOOK 3482  
46

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Sidney E. Blout, U. S. Cadastral Engineer,, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 102, Arizona, bearing date of the 28th day of March, 1921, 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~~ <sup>corrected</sup> all those parts or portions of ~~the East boundary and~~ **Subdivision lines of**

Township 9 South, Range 30 East,

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes ~~as~~ <sup>corrected</sup> having been executed by me, and under my direction; and that all the corners of **correction** 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 Group 102, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of **correction** such survey.

Phoenix, Arizona,

Date SEP 12 1921

*Sidney E. Blout*  
U. S. Cadastral Engineer

APPROVAL.

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

~~101~~

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

~~executed by~~

~~under his special instructions dated~~ ~~191~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

~~U. S. Surveyor General.~~

~~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.~~

~~U. S. Surveyor General.~~



BOOK 3482

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Guy R. Veal, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 102, Arizona, bearing date of the 6th day of October, 1919, 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, retraced surveyed, all those parts or portions of the East boundary, and surveyed all those parts or portions of the Subdivision lines of

Township 9 South, Range 30 East,

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of retracement and 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 Group 102, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of retracement and such survey.

Place Las Vegas City, Mich., Date August 15, 1921

Guy R. Veal, U. S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, SEP 15 1921

The foregoing field notes of the retracement of the East boundary, and of the survey of the West and North boundaries, and the Subdivision lines of

Township 9 South, Range 30 East,

of the Gila and Salt River Base and Meridian,

in the State of Arizona,

and of the correction of retracement of part of the East Bdy. and of the survey of part of the subdivision lines

executed by Guy R. Veal, and Karl L. Siebecker, U. S. Transitmen, and Sidney E. Blout, U.S. Cadastral Engineer

under special instructions dated October 6, 1919 and March 28, 1921 for Group 102, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Francis Q. Smith, U. S. Surveyor General.

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.