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1

# FIELD NOTES

OF THE RESURVEY OF

Part of the South Boundary, and

Survey of the

North Boundary,

Part of the South Boundary, and all of the

Subdivisional Lines,

of

TOWNSHIP 3 SOUTH, RANGE 14 EAST.

3398

Of the Gila and Salt River Base and Meridian,

the State of Arizona

EXECUTED BY

WILLIAM B. KIMMEL,

U. S. Cadastral Engineer,

the capacity of U.S. Surveyor

~~the capacity of U.S. Surveyor~~, under Special Instructions dated October 31, 1917,

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

of 71, which were approved by the Commissioner of the General Land

Office, November 16th, 1917, and Assignment Instructions dated April 14, 1918.

survey and Survey commenced June 3rd, 1918.

survey and Survey completed September 16th, 1918.






1A

3398

BOOK 3398

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-  Lines surveyed under this group.
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3398  
Book "H"

Group 71 - - - Arizona.

Township 3 South, Range 14 East.

BOOK 3000

8-1-18	7-31	8-1	7-31	8-1	7-30	8-1	7-29	8-2	7-27	7-29 &
	1918		1918		1918		1918		8-2, 1918	
6		5	4		3		2		1	
9-16-18	9-10-18	9-13 9-14	9-9- 9-10	8-15-18	8-15-18	7-30 8-1	6-27 7-25	8-2-18	7-26-18	
	1918		1918				1918			
7		8	9		10		11		12	
7-18-18	9-9-18	9-11-18	9-19-18	8-13 8-15	6-28-18	6-27-18	6-22 6-28	7-25-18	6-22-18	
	1918						1918			
18		17	16		15		14		13	
7-18-18	7-17 7-18	7-3 7-17	7-5-18	6-28-18	6-26-18	6-27-18	6-21-18	6-20 6-22	6-10 6-20	
	1918						1918			
19		20	21		22		23		24	
7-13-18	7-15-18	7-2 7-13	7-2-18	6-26-18	6-25-18	6-21-18	6-19-18	6-19 6-20	6-18-18	
	1918						1918			
30		29	28		27		26		25	
7-10 7-11	7-12-18	7-1 7-11	6-29 7-1	6-25-18	6-24-18	6-17 6-19	6-15 6-17	6-14 6-18	6-15-18	
	1918						1918			
31		32	33		34		35		36	
6-3 6-4 & 7-8	7-10 1918	6-4 7-8	6-29-18	6-4 6-29	6-5 6-24	6-17-18	6-5 6-6 & 6-14-18	6-6 6-14	7-8-1918	
7-8-1918	1918	1918	1918	1918	1918	1918	6-17, 1918	1918		

Resurveys and Surveys executed by William B. Kimmel, U.S. Cadastral Engineer,, on dates shown on above diagram.

Chains

Resurveys and Surveys hereinafter described, executed on dates shown on diagram on page 1 hereof by William B. Kimmel, U. S. Cadastral Engineer, using a Young and Son's light mountain transit No. 8540, described with record of test and certificate of approval in book "G" of this group.  
The instrument was maintained in proper adjustment throughout the progress of the surveys by frequent tests.

Resurvey of part and Survey of Completion of  
THE South boundary of T. 3 S. R. 14 E.

Retracement for Resurvey

From reestablished cor. of Ts. 3 and 4 S., Rs. 13 and 14 E. described in book "A".

39.07

East, on random line bet secs. 6 and 31.  
(record dist.) No trace of original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31 can be found in this vicinity. Set temp.  $\frac{1}{4}$  sec. cor.

40.00

To avoid cliffs on random line E. of this point offset in to sec. 6 as follows.

South, 150 lks. thence  
East 495 lks. thence  
North 150 lks. returning to point

on random line at

44.95  
79.07

Continue measurment, East  
(record dist.) No trace of original cor. of secs. 5, 6, 31 and 32 can be found in this vicinity.  
Set temp. cor. of said secs. The original survey of this Tp. Bdy. consisted of the portion bet. secs. 6 and 31 only, therefore, discontinue retracement at this point. The resurvey of said portion of the Tp. bdy is hereinafter described, following the notes of the Survey of Completion of South Bdy. of T 3 S. R. 14 E.

Survey of completion of South Boundary of T.3 S. R14 E.

From temp. cor. of secs. 5, 6, 31 and 32 (79.07 chs. E. from Tp. cor.)

East, on random line, setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs. and at 398.33 chs. or 477.40 chs. E. from cor. of Ts. 3 and 4 S., Rs. 13 and 14 E., intersect the W. bdy. of T. 4 S., R. 15 E. at a point 6.38 chs. S. from cor. of Ts. 3 and 4 S, R. 15 E. described in book "F" of this group.

At point of intersection set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to bed rock supported by a mound of stone for the cor. of Tps. 3 and 4 S., R. 14 E., with brass cap marked

T 3S  
R14E  
S36  
S 1  
T4S

1918

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence,

West, on a true line S. ody. of sec. 36.

Over mountainous land, thru scattering undergrowth.

Asc. 55 ft. over SE. slope.

4.40

Spur, slopes S., desc. 165 ft. over W. slope.

10.75

Draw, 10 lks. wide, course S., asc. 135 ft. over E. slope.

14.90

Spur, slopes S., desc. 65 ft. over SW. slope.

19.00

Gulch, 15 lks. wide, course SE., Asc. 265 ft. over NE. slope.

Survey of completion of South Bdy. of T. 3 S. R. 14 E.

Chains	
32.40	Ridge, bears NW. and SE., Desc. slightly over S. slope to
37.40	Spur, slopes SW., desc. 35 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
	ground to bed rock, supported by a mound of stone for
	the $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked
	$\frac{S36}{\frac{1}{4}}$
	1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
	N. of cor.
	Desc. 360 ft. over W. slope.
51.60	Draw, 15 lks. wide, course SW., asc. 15 ft. over SE. slope.
53.10	Point of spur, slopes SW., desc. 25 ft. over SW. slope.
55.45	Steamboat Wash, 25 lks. wide, course S., asc. 35 ft. over
	SE. slope.
59.40	Point of spur, slopes S., desc. 55 ft. over SW. slope.
61.20	Gulch, 15 lks. wide, course SE., asc. 305 ft. over SE.
	slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
	the ground to bed rock, supported by a mound of stone
	for the cor. of secs. 35 and 36 only, with brass cap
	marked
	$\frac{T3S R14E}{S35   S36}$
	1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
	N. of cor.
	Land, mountainous.
	Soil, stony, 4th rate, lime and igneous formation.
	No timber.
	Undergrowth, scattering catclaw, mesquite, palo verde,
	cacti, mescal, dagger, ocotillo, coffee and scrub oak.
	Dense in patches.
	Fair grass.
-----	
	West, on a true line on S. bdy. of sec. 35.
	Over mountainous land, thru scattering undergrowth. Asc.
	360 ft. over SE. slope.
12.40	Ridge, bears NE. and SW., desc. 310 ft. over SW. slope.
21.40	Trail, bears NW. and SE.
22.25	Gulch, 20 lks. wide, course S., asc. 255 ft. over SE. slope.
22.40	Trail, bears NE. and SW.
31.00	Spur, slopes S., desc. 115 ft. over SW. slope to
34.40	Top of cliff, 40 ft. high, bears NW. and SE., facing SW.
	From foot of cliff, desc. 150 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
	the ground for the $\frac{1}{4}$ sec. cor., of sec. 35 only, with
	brass cap marked
	$\frac{S35}{\frac{1}{4}}$
	1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
	N. of cor.
	Desc. 55 ft. over S. slope.
40.30	Trail, bears NW. and SE.
41.80	Head of gulch, course SE., asc. 15 ft. over S. slope to
42.50	Saddle in ridge, bears NE. and SW., asc. 200 ft. over
	N. slope.
54.20	Rocky point, slopes N., desc. 5 ft. over N. slope to
54.80	Top of cliff, 40 ft. high, bears NE. and SW, facing NW.
	From foot of cliff, desc. 657 ft. over NW. slope.
77.10	Draw, 20 lks. wide, course NW., desc. 15 ft. over N. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
	the ground to bed rock, supported by a mound of stone
	for the cor. of secs. 34 and 35, with brass cap marked

4.

Survey of Part of S. bdy. of T. 3 S., R. 14 E.

Chains

T3S R14E  
S34 | S35

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Land, mountainous.

Soil, stony, 4th rate, lime and igneous formation.

No timber.

Undergrowth, scattering catclaw, mesquite, cacti, palo verde, mescal, dagger, ocotillo, coffee and scrub oak.

Dense in patches.

Fair grass.

-----  
West, on a true line on S. bdy. of sec. 34.

Over mountainous land, thru scattering undergrowth. Desc. 75 ft. over N. slope to

7.40 Point of spur, slopes NW., desc. 90 ft. over W. slope.

12.50 Road, bears NE. and SW.

13.55 Gulch, 45 lks. wide, course SW., asc. 235 ft. over SE. slope.

31.40 Ridge, bears NE. and SW., desc. 185 ft. over NW. slope to

37.40 Head of draw, course NW., desc. 70 ft. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for the ¼ sec. cor., of sec. 34 only, with brass cap marked

S34

¼  
-----  
1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Desc. 60 ft. over N. slope to.

48.00 Desc. 145 ft. over NW. slope

49.90 A 4 in. pipe line bears NE. and SW., a spring at head of pipe line, bears NE., about 5 chs. dist.

51.95 Gulch, 30 lks. wide, course SW., asc. 20 ft. over S. slope.

54.00 Top of asc., brs NE. and SW. Desc. 185 ft. over W. slope.

56.40 Trail, bears NE. and SW.

60.90 Trail, bears NW. and SE.

65.40 Old road, bears NE. and SW.

68.90 Kane Springs Wash, 75 lks. wide, course SW. Kane Springs is up wash about 40 chs. dist., asc. 115 ft. over SE. slope to sec. cor.

69.40 Troy-Kelvin road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 33 and 34, with brass cap marked

T3S R14E  
S33 | S34

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Land, mountainous.

Soil, stony, 4th rate,

No timber.

Undergrowth, scattering catclaw, mesquite, palo verde, cacti, mescal, dagger, ocotillo, coffee and scrub oak.

Dense in patches.

Fair grass.

-----  
West, on a true line on S. bdy. of sec. 33.

Over mt. land, thru scattering undergrowth. Asc. 20 ft. over SE. slope.

1.10 Ridge, bears NE. and SW., desc. 265 ft. over NW. slope.

12.10 Gulch, 20 lks. wide, course SW., desc. 26 ft. over SW. slope. to

17.40 Gulch, 20 lks. wide, course SW., asc. 90 ft. over SE. slope.

## Survey of part of South Boundary of T. 3 S., R. 14 E.

Chains.	
22.90	Point of spur, slopes S., desc. 75 ft. over W. slope.
26.40	Draw, 15 lks. wide, course S. asc. 110 ft. over SE. slope.
32.40	Ridge, bears NE. and SW., desc. 170 ft. over NW. slope, to $\frac{1}{4}$ sec. cor.
37.40	A. N. Harp's stone house and a spring, bears N. $40^{\circ}$ W., about 15 chs. dist., a prospect hole, about 1 ch. N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., of sec. 33 only, with brass cap marked
	S33 $\frac{1}{4}$ ———
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Desc. 180 ft. over NW. slope.
48.50	Gulch, 35 lks. wide, course SW., asc. 115 ft. over SE. slope.
65.40	Spur, slopes SW., desc. 145 ft. over NW. slope.
70.00	Draw, 15 lks. wide, course SW., asc. 35 ft. over SE. slope.
75.10	Point of spur, slopes S., desc. 55 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 32 and 33 only, with brass cap marked
	T3S   R14E S32   S33
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. high, N. of cor.
	Land, mountainous.
	Soil, stony, 4th rate, lime and igneous formation.
	No timber.
	Undergrowth, scattering catclaw, mesquite, palo verde, cacti, mescal, ocotillo, dagger, coffee and scrub oak.
	Dense in patches.
	Fair grass.
	-----
	West, on a true line on S. bdy. of sec. 32.
	Over mountainous land, thru scattering undergrowth.
	Desc. 50 ft. over SW. slope.
2.85	Gulch 20 lks. wide, course SE., a spring about 5 chs. up the gulch, asc. 120 ft. over NE. slope.
7.40	Spur, slopes SE, desc. 60 ft. over SW. slope.
17.20	Asc. 55 ft. over E. slope.
19.90	Ridge, bears N. and S., desc. 110 ft. over W. slope.
24.50	Draw, 15 lks. wide, course SW., asc. 70 ft. over SE. slope.
31.40	Point of spur, slopes S., desc. 110 ft. over W. slope.
37.10	Gulch, 15 lks. wide, course S., asc. 50 ft. over E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock supported by a mound of stone for $\frac{1}{4}$ sec. cor., of sec. 32 only, with brass cap marked.
	S 32 $\frac{1}{4}$ ———
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Asc. 85 ft. over E. slope.
46.40	Ridge, bears N. and S., desc. 105 ft. over W. slope.
50.15	Draw, 10 lks. wide, course SW., asc. 80 ft. over SE. slope
54.20	Ridge, bears NE. and SW., desc. 230 ft. over NW. slope.
74.10	Gulch, 20 lks. wide, course SW., a spring about 3 chs. up the gulch, asc. 35 ft. over SE. slope.
76.05	Spur, slopes SW., desc. 25 ft. over NW. slope.
77.90	Head of draw, course SW., asc. 20 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for reestablished cor. of secs. 31 and 32 only, with brass cap marked

Survey of part of South boundary of T.3 S R.14 E

Chains

T3S | R14E  
S31 | S32

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high;  
N. of cor.  
Land, mountainous.  
Soil, rocky, 4th rate, lime and igneous formation.  
No timber.  
Undergrowth, scattering catclaw, mesquite, ocotilla,  
cacti, mescal, palo verde, spanish dagger, coffee and  
scrub oak. Dense in patches.  
Fair grass.

RESURVEY OF PART OF S. BDY. OF T 3 S. R. 14 E.

- West, on a true line on S. bdy. of sec. 31.
- Over mountainous land, thru scattering undergrowth.
- Asc. 20 ft. over SE. slope.
- 1.40 Point of spur, slopes S., desc. 30 ft. over SW. slope.
- 3.40 Draw, course SE., from N. asc. 30 ft. over NE. slope.
- 7.40 Spur, slopes SE., desc. 145 ft. over SW. slope.
- 16.20 Gulch, 20 lks. wide, course SE., asc. 230 ft. over NE. slope.
- 26.40 Spur, slopes SE., top of cliff, 100 ft. high, bears NW. and SE., facing SW. From foot of cliff desc. 145 ft. over SW. slope.
- 28.65 Gulch, 15 lks. wide, course SE., asc. 170 ft. over SE. slope, to point of spur.
- 32.45 Offset point from which offset South, 1.50 chs, thence West, 4.95 chs. thence North, 1.50 chs., returning to Tp. bdy. at 37.40 chs. West from cor. of secs. 31 and 32.
- 34.40 (Approximate) point of cliff at S. end of spur, sloping S. Cliff is about 75 ft. high, bears NE. and NW., desc. 120 ft. over SW. slope to ¼ sec. cor.
- 37.40 Offset point, continue measurement, West
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported by a mound of stone for reestablished ¼ sec. cor. of sec. 31 only, with brass cap marked

S31

¼ ———

1918

- and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
- Desc. 20 ft. over SW. slope.
- 40.70 Draw, 15 lks. wide, course SE., Leave mountainous and enter rolling land; asc. 40 ft. over E. slope.
- 43.90 Spur, slopes SE., desc. 60 ft. over SW. slope.
- 46.90 Prospect hole on line.
- 53.25 Draw, 30 lks. wide, course S., asc. 30 ft. over E. slope.
- 55.60 Road, bears N. and S. on spur, sloping S., desc. 85 ft. over W. slope.
- 58.60 Draw, 20 lks. wide, course S., asc. 30 ft. over E. slope.
- 58.65 Prospect hole on line.
- 60.40 House on line, one of a row that bears NE. and SW., Ray Hercules Copper Co., owners.
- 61.40 Ridge, bears N. and S., desc. 80 ft. over SW. slope.
- 67.40 Draw, 15 lks. wide, course SW., Desc. 40 ft. over SW. slope to Tp. cor.
- 74.70 Transmission line, bears NW. and SE., Ray-Hercules Copper Co., owners.
- 77.40 Intersect the reestablished cor. of Tps. 3 and 4 S., Rs. 13 and 14 E., described in book "A".  
Land, rolling and mountainous.  
Soil; stony, 4th rate.  
No timber.  
Undergrowth, scattering catclaw, cacti, mesquite, palo verde, mescal, spanish dagger, coffee and scrub oak. Dense in patches.  
Fair grass.



Survey of North boundary of T. 3 S., R. 14 E.

Chains.

From the cor. of T. 2 and 3 S., R. 14 E., described in book "G".  
 West, on a random line, setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs.; and, at 477.65 chs. fall 140 lks. N. of the cor. of Tps. 2 and 3 S., Rs. 13 and 14 E., described in Book "A"  
 The falling answers to a correction of  $0^{\circ} 10'$ , or 23 1-3 lks. S. per mile, counting from the NE. cor. of the Tp.

4.00  
33.15  
37.65

N.  $89^{\circ} 50'$  E., on a true line bet. secs 6 and 31.  
 Over mountainous land, thru dense undergrowth. Asc. 40 ft over S. slope to  
 Spur, slopes NW., asc. 690 ft. over NW. slope.  
 Point of spur, slopes N., desc. 95 ft. over NE. slope to  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

S31  
 $\frac{1}{4}$  ———  
 S 6  
 1918

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

38.00  
50.65  
54.00  
55.00  
70.00  
77.65

Desc. slightly over NE. slope to  
 Gulch, course NW., asc. 425 ft. over W. slope.  
 Ridge, bears N. and S. desc. 110 ft. over E. slope to  
 Head of draw, course NE. Desc. gradually over N. slope.  
 Trail, bears NW. and SE.  
 Ridge, bears SW. and E., desc. 95 ft. along top of ridge to  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 5, 6, 31 and 32, with brass cap marked

T2S R14E  
 S31 | S32  
 S6 | S5  
 T3S  
 1918

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

Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 Timber, very scattering cedar.  
 Undergrowth, dense cat claw, manzanita, cacti, mahogany, scrub oak, eldrado, mesquite and coffee brush.  
 Fair grass.

2.00  
12.00  
16.00  
26.00  
32.00  
40.00

N.  $89^{\circ} 50'$  E., on a true line bet. secs. 5 and 32.  
 Over mountainous land, thru dense undergrowth on top of ridge, bearing E. and W., desc. slightly to  
 Leave top of ridge, bears W. and NE., desc. 30 ft. over S. slope to  
 Desc. 85 ft. over SE. slope.  
 Draw, course SE., asc. 145 ft. over SW. slope.  
 Spur, slopes SE., desc. 65 ft. over NE. slope to  
 Desc. 205 ft. over E. slope to  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

S32  
 $\frac{1}{4}$  ———  
 S 5  
 1918

from which  
 A cedar 5 ins. diam., bears N.  $74^{\circ}$  W., 109 lks. dist., marked " $\frac{1}{4}$  S 32 BT", no other tree available.  
 and raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Desc. 110 ft. over E. slope.

## Survey of North boundary of T. 3 S., R. 14 E.

Chains.

- 48.00 Draw, course SE., asc. 30 ft. over SW. slope.  
 50.50 Point of spur, slopes SE., desc. 50 ft. over E. slope.  
 56.00 Head of Draw, course S., asc. 100 ft. over SW. slope.  
 60.00 Asc. 10 ft. over S. slope.  
 68.00 Ridge, bears NW. and SE., desc. 165 ft. over NE. slope  
 to sec. cor.  
 71.00 Wire fence, bears NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for the cor. of secs. 4, 5, 32 and 33, with  
 brass cap marked

T2S R14E  
 S32 | S33  
 S 5 | S 4  
 T3S  
 1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high,  
 W. of cor.

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Timber, very scattering cedar.

Undergrowth, dense catclaw, mesquite, manzanita, cacti,  
 elderado, scrub oak, mahogany, coffee and wild cherry.

Fair grass.

-----

N. 89° 50' E.; on a true line bet. secs. 4 and 33.  
 Over rolling land, thru dense undergrowth. Desc. 130  
 ft. over NE. slope.

- 30.50 Gulch, 30 lks. wide; course SE., asc. 110 ft. over SW.  
 slope.  
 39.50 Spur, slopes SE., desc. 75 ft. over NE. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground for ¼ sec. cor., with brass cap marked

S33  
 ¼  
 S 4  
 1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high,  
 N. of cor.

Desc. 10 ft. over NE. slope.

- 40.50 Head of draw, course SE., asc. 20 ft. over SW. slope.  
 44.00 Spur, slopes SE., asc. 75 ft. over NE. slope.  
 50.60 Draw, course SE., asc. 25 ft. over SW. slope.  
 54.00 Point of spur, slopes SE., desc. 40 ft. over E. slope.  
 55.50 Foot of E. slope, bears N. and S., Desc. slightly over  
 S. slope.  
 56.15 Wire fence, bears N. and S.  
 56.70 Old road, bears N. and S.  
 60.00 Wash, 40 lks. wide, 1 ft. deep, course SE.  
 61.00 Wash, 20 lks. wide, 1 ft. deep, course S. Asc. slightly.  
 66.00 Wash, 30 lks. wide, 1 ft. deep, course SW. Asc. 15 ft.  
 over W. slope to  
 69.00 Asc. 95 ft. over NW. slope.  
 77.00 Spur, slopes SW., desc. 10 ft. over SE. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for the cor. of secs. 3, 4, 33 and 34, with  
 brass cap marked

T2S R14E  
 S33 | S34  
 S 4 | S 3  
 T3S  
 1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high,  
 W. of cor.

Land, rolling.

Soil, sandy loam and gravelly, 2nd to 4th rate, conglom-  
 erate formation.

Timber, very scattering cedar.

Undergrowth, dense catclaw, mesquite, ocotillo, palo  
 verde, cacti, coffee and scrub oak.

Fair grass.

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Survey of North boundary of T. 3 S. R. 14 E.

Chains.

N. 89° 50' E., on a true line bet. secs. 3 and 34.  
Over rolling land, thru scattering undergrowth. Desc. 50 ft. over SE. slope.

7.40 Wash, 40 lks. wide, 18 ins. deep, course S., asc. 140 ft. over W. slope.

19.00 Spur, slopes S. 20° W., desc. 100 ft. over SE. slope.

24.80 Gulch, course S. 20° W., asc. 105 ft. over W. slope to

30.40 Point of spur, slopes SW., asc. 95 ft. over SW. slope.

38.30 Ridge, bears N. and S., old road, bears N. and S., desc. 25 ft. over E. slope to

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

S34
$\frac{1}{4}$
S 3
1918

from which

A cedar, 18 ins. diam., bears N. 69° E., 231 lks. dist., marked " $\frac{1}{4}$  S 34 BT", no other tree available, and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

Desc. 140 ft. over E. slope.

46.50 Head of gulch, course SE., asc. 75 ft. over SW. slope.

51.80 Spur, slopes SE., desc. 110 ft. over E. slope.

56.00 Gulch, course S., asc. 105 ft. over W. slope.

60.00 Spur, slopes SE., from N., desc. 160 ft. over E. slope.

74.70 Gulch, 45 lks. wide, course S., asc. 50 ft. over NW. slope to sec. cor.

77.30 Road, bears N. 15° E., and S. 15° W.

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

T2S	R14E
S34	S35
S 3	S 2
T3S	
1918	

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

Land, rolling conglomerate formation.  
Soil, sandy loam and gravelly, 2nd to 4th rate.  
Timber, very scattering cedar.  
Undergrowth, scattering catclaw, mesquite, palo verde, ocotillo, cacti, coffee and scrub oak. Dense in patches  
Fair grass.

-----

N. 89° 50' E., on a true line bet. secs. 2 and 35.  
Over mountainous land, thru scattering undergrowth.  
Asc. 300 ft. over NW. slope.

12.50 Junction of ridges bearing N. and SE and SW, desc. 130 ft. over E. slope.

21.30 Head of draw, course SE., asc. 50 ft. over SW. slope.

29.25 Spur, slopes SE., desc. 210 ft. over E. slope.

36.50 Gulch, course S., asc. 130 ft. over W. slope to

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

S35
$\frac{1}{4}$
S 2
1918

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

Asc. 80 ft. over W. slope.

42.50 Spur, slopes S., desc. 255 ft. over SE. slope.

59.60 Bottom of Canyon, course SW., asc. 325 ft. over NW. slope to

72.20 Spur, slopes SW., asc. 85 ft. over S. slope to

Survey of North boundary of T. 3 S., R. 14 E.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 1, 2, 35 and 36, with brass cap marked

T2S R14E  
S35 S36  
S 2 S 1  
T3S  
1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, stony, 4th rate, lime and conglomerate formation.

Timber, very scattering cedar.

Undergrowth, scattering catclaw, mesquite, palo verde, cacti, coffee and scrub oak. Dense in patches.

Fair grass.

N. 89° 50' E., on a true line bet. secs. 1 and 36.

Over mountainous land, thru scattering undergrowth.

Asc. 35 ft. over SW. slope.

4.00 Ridge, bears N. and SW., desc. 140 ft. over E. slope.

10.70 Gulch, course S., asc. 110 ft. over W. slope

15.80 Ridge, bears N. and S., desc. 110 ft. over E. slope.

23.00 Gulch, course S., asc. 135 ft. over W. slope.

28.00 Ridge, bears N. and S., desc. 115 ft. over E. slope.

31.90 Gulch, course SE., asc. 165 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock supported by a mound of stone, for ¼ sec. cor., with brass cap marked

S36  
¼  
S 1  
1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Asc. 5 ft. over W. slope.

40.50 Spur, slopes S., desc. 30 ft. over E. slope.

44.00 Gulch, course S., asc. 185 ft. over W. slope to

49.00 Asc. 194 ft. over rolling rocky cliffy S. slope to

71.80 Head of gulch, course SW., asc. 70 ft. over W. slope.

77.00 Spur, slopes SW., Asc. 15 ft. over rolling S. slope to

80.00 The cor. of Tps. 2 and 3 S. R. 14 E., described in Book "G"

Land, mountainous.

Soil, stony, 4th rate, lime formation.

Timber, very scattering cedar.

Undergrowth, scattering catclaw, mesquite, palo verde and scrub oak. Dense in patches.

Fair grass.

Survey of Subdivision of T 3 S., R. 14 E.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 01' W., bet. secs. 35 and 36.

Over mountainous land, thru scattering undergrowth.

Asc. 120 ft. over S. slope.

6.00 Spur, slopes SE., desc. 265 ft. over NE. slope.

20.10 Draw, 15 lks. wide, course E., asc. 30 ft. over S. slope.

22.20 Point of spur, slopes SE., desc. 10 ft. over E. slope.

23.50 Draw, 15 lks. wide, course SE., asc. 310 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock supported by a mound of stone for ¼ sec. cor., with brass cap marked.

Survey of Subdivision of T. 3 S. R. 14 E.

Chains.

S35 | S36

1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Asc. 5 ft. over SW. slope.

- 41.00 Spur, slopes SE., desc. 70 ft. over E. slope.
- 50.00 Head of draw, course SE., Asc. 125 ft. over S. slope to
- 54.00 Foot of cliff, 40 ft. high, bears NE. and SW., Facing SE. From top of cliff, asc. 30 ft. over SE. slope.
- 59.00 Top of main ridge of Mescal mountains, bears NE. and W. Enter dense undergrowth, desc. 330 ft. over NW. slope
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T3S | R14E

S26 | S25

S35 | S36

1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.

Soil, stony, 4th rate, lime and igneous formation.

Undergrowth, scattering catclaw, mesquite, ocotillo, scrub oak, cacti and coffee.

Fair grass.

No timber.

- 40.00 East, on a random line bet. secs. 25 and 36.
- 79.96 Set temp. 1/4 sec. cor.
- 79.96 Fall 23 lks. N. of the cor. of secs, 25 and 36 on the E. bdy of the Tp., described in book "G"
- Thence
- N. 89° 50' W., on a true line bet. secs. 25 and 36.
- Over mountainous land, thru dense undergrowth. Asc. 80 ft. over E. slope to
- 3.00 Foot of cliff, 40 ft. high, bears NE. and SW., facing SE. From top of cliff, asc. 50 ft. over SE. slope.
- 4.00 Spur, slopes NE., desc. 10 ft. over NW. slope to
- 4.50 Top of cliff, 60 ft. high, bears NE. and SW., facing NW. From foot of cliff, desc. 130 ft. over N. slope.
- 11.50 Head of draw, course NE., asc. 190 ft. over NE. slope
- 23.50 Ridge, bears NW. and SE., desc. 76 ft. over NW. slope
- 32.50 Head of draw, course N., asc. 10 ft. over NE. slope to
- 35.00 Top of main ridge of Mescal Mts. bears NW. and SE., asc. 45 ft. over S. slope to
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap marked

S25

1/4

S36

1918

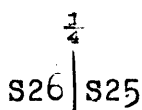
and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor., asc. 75 ft. over SE. slope.

- 44.30 Top of peak in main ridge of Mescal mountains, bears NE. and SW., desc. 310 ft. over NW. slope.
- 55.50 Prospect hole on line.
- 63.00 Head of draw, course NE., asc. 35 ft. over SE. slope.
- 66.00 Ridge, bears NE. and SW., desc. 125 ft. over N. slope to
- 77.50 Point of spur, slopes NW. Desc. 70 ft. over W. slope to
- 79.96 The cor. of secs. 25, 26, 35 and 36,
- Land, mountainous.
- Soil, stony, 4th rate, lime and igneous formation.
- Timber, very scattering cedar.
- Undergrowth, dense catclaw, mesquite, cacti, spanish dagger and scrub oak.
- Fair grass.

Survey of the Subdivision of T. 3 S. R. 14 E.

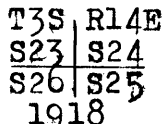
Chains.

- N. 0° 01' W., bet. secs. 25 and 26.
- Over mountainous land, thru dense undergrowth. Desc. 60 ft. over W. slope to
- 2.90 Top of cliff, 100 ft. high, bears NE. and SE., facing W. From foot of cliff desc. 20 ft. over NW. slope to
- 3.50 Gulch, 45 lks. wide, course NE., desc. 80 ft. over E. slope to
- 9.60 Same gulch, 30 lks. wide, course NW., desc. 165 ft. over W. slope to
- 32.50 Same gulch, 40 lks. wide, course NE., desc. 30 ft. over E. slope to spur
- 35.00 Mouth of tunnel, about 1 ch. E.
- 39.00 Spur, slopes NE., nearly N., desc. 10 ft. over W. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

- and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor., this cor. is near the center of the Pinal Development Co's mining camp, a frame building facing W. 25 lks. E. of cor., a spring about 2 chs. E.
- Desc. 70 ft. over W. slope to
- 45.00 Desc. 170 ft. over N. slope.
- 61.85 Gulch, course N. 10° E., asc. 10 ft. over E. slope .
- 65.00 Point of spur, slopes NE., a prospect tunnel about 40 lks. W., desc. 55 ft. over N. slope.
- 68.00 Gulch, 30 lks. wide, course NE., asc. 80 ft. over SE. slope.
- 73.00 Point of spur, slopes NE., desc. 40 ft. over N. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 23, 24, 25 and 26, with brass cap marked



and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous.  
 Soil, stony, 4th rate, lime and igneous formation.  
 No timber.  
 Undergrowth, dense catclaw, mesquite, cacti, coffee and scrub oak.  
 Fair grass.

- 
- 40.00 S. 89° 50' E., on a random line bet. secs. 24 and 25. Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.04 Fall 40 lks. S. of the cor. of secs. 24 and 25 on the E. bdy. of the Tp., described in Book "G"
  - Thence
  - S. 89° 53' W., on a true line bet. secs. 24 and 25.
  - Over mountainous land, thru dense undergrowth. Desc. 50 ft. over SW. slope.
  - 9.00 Troy-Globe road, bears NW. and SE.,
  - 10.00 Dripping Springs Wash, 100 lks. wide, 4 ft. deep, course SE., asc. 410 ft. over E. slope.
  - 11.50 Water pipe line, 1 in. pipe, bears N. and S., Parks house, about 2 chs. N.
  - 26.00 Point of spur, slopes NW., desc. 185 ft. over NW. slope to
  - 40.02 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked

Survey of the Subdivision of T. 3 S. R. 14 E.

Chains

S24

1/4

S25

1918

- and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor., desc. 135 ft. over W. slope.
- 42.50 Bottom of gulch, 45 lks. wide, course N. 10° W., asc. 280 ft. over E. slope.
- 52.30 Point of spur, slopes SE., desc. 110 ft. over SW. slope, over broken cliffs and slide rock.
- 59.40 Asc. 95 ft. over SE. slope over cliffs and slide rock.
- 65.50 Point of spur, slopes S., desc. 70 ft. over SW. slope, over cliffs and slide rock.
- 71.50 Asc. 45 ft. over SE. slope, over cliffs and slide rock.
- 74.30 Point of spur, slopes S., desc. 60 ft. over SW. slope.
- 77.70 Gulch, 30 lks. wide, course SE., asc. 40 ft. over NE. slope to
- 80.04 The cor. of secs. 23, 24, 25 and 26.  
Land, mountainous.  
Soil, stony, 4th rate, igneous formation.  
No timber.  
Undergrowth, dense catclaw, mesquite, cacti, spanish dagger coffee, cedar, wild cherry, palo verde and scrub oak.  
Fair grass.

N. 0° 01' W., bet. secs. 23 and 24.

- Over mountainous land, thru scattering undergrowth. Des. 35 ft. over NE. slope.
- 1.00 Gulch, 30 lks. wide, course SE., asc. 380 ft. over SW. slope over slide rock.
- 15.00 Ridge, bears NW. and SE., desc. 130 ft. over NE. slope.
- 24.70 Draw, 15 lks. wide, course SE., asc. 60 ft. over SE. slope
- 25.84 A point from which a post, 4 ins. sq. 16 ins. protruding from a mound of stone, marked "3-2447 Ant" on W. and "4-2447 NC" on E. faces, bears S. 81° 26' W. 798 lks. dist.
- 32.40 Spur, slopes NE., desc. 55 ft. over NW. slope.
- 36.40 Draw, 10 lks. wide, course NE., asc. 60 ft. over SE. slope to.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap marked

S23 | S24

1918

- and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- Asc. 15 ft. over SE. slope.
- 41.60 Spur, slopes NE., desc. 375 ft. over NW. slope.
- 55.00 Draw, 35 lks. wide, course NE., asc. 40 ft. over SE. slope
- 59.00 Point of spur, slopes NE., desc. 90 ft. over N. slope
- 64.10 Dripping Springs wash, 100 lks. wide, 1 ft. deep, course SE. Leave mts. land and enter rolling land. Asc. slightly to
- 70.50 Wash, 50 lks. wide, 2 ft. deep, course SE. Asc. slightly to
- 76.80 Road, Troy- Globe, bears NW. and SE., Asc. 40 ft. over SW. slope.
- 79.50 Point of spur, slopes SE., Bierstedt's cabin bears S. 61° W., about 18 chs. dist., desc. 25 ft. over NE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked

T3S | R14E  
S14 | S13  
S23 | S24  
1918

Subdivision of T. 3 S., R. 14 E

Chains

from which  
 A cedar limb, 5 ins. diam., bears N. 54° W., 109 lks. dist., marked "T 3 S R 14 E S 14 BT", no other trees available, raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.  
 Land, mountainous and rolling.  
 Soil, stony, 4th rate, igneous formation.  
 Timber, very scattering cedar.  
 Undergrowth, scattering catclaw, mesquite, palo verde, spanish dagger, cacti, coffee and scrub oak. Dense in patches.  
 Fair grass.

-----  
 N. 89° 53' E., on a random line bet. secs. 13 and 24.  
 40.00 Set temp. ¼ sec. cor.  
 80.09 Fall 3 lks. N. of the cor. of secs. 13, and 24, on the E. bdy. of the Tp., described in Book "G"  
 Thence  
 S. 89° 54' W., on a true line bet. secs. 13 and 24.  
 Over rolling land, thru scattering undergrowth. Asc. 60 ft. over E. slope.  
 3.55 Wire fence, bears NW. and SE., on ridge, bears N. and S. desc. 80 ft. over SW. slope.  
 18.35 Wash, 30 lks. wide, 2 ft. deep, course SE., asc. 225 ft. over NE. slope.  
 38.00 Ridge, bears NW. and SE., desc. 35 ft. over SW. slope to  
 40.04½ Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, supported by a mound of stone for ¼ sec. cor., with brass cap marked

S13

S24

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.  
 Desc. 115 ft. over SW. slope.  
 49.40 Wash, 15 lks. wide, 2 ft. deep, course S., asc. 170 ft. over E. slope.  
 58.00 Spur, slopes S., desc. 135 ft. over W. slope.  
 66.20 Draw, 15 lks. wide, course SW., asc. 35 ft. over SE. slope.  
 69.20 Point of spur, slopes SW., desc. 60 ft. over W. slope.  
 71.30 Wire fence, bears N. and S.  
 72.30 Wash, 60 lks. wide, 2 ft. deep, course S., Asc. slightly to  
 78.70 Wash, 20 lks. wide, 1 ft. deep, course SE. Asc. slightly to  
 80.09 The cor. of secs. 13, 14, 23 and 24.  
 Land, rolling.  
 Soil, gravelly, 3rd and 4th rate, conglomerate formation.  
 Timber, very scattering cedar.  
 Undergrowth, scattering catclaw, mesquite, cacti, ocotilla, yucca, coffee and scrub oak. Dense in patches.  
 Fair grass.

-----  
 N. 0° 01' W., bet. secs. 13 and 14.  
 Over rolling land, thru scattering undergrowth. Desc. 10 ft. over NE. slope.  
 3.40 Wash, 20 lks. wide, 2 ft. deep, course SE., asc. 50 ft. over S. slope.  
 11.50 Spur, slopes SE. Desc. 40 ft. over E. slope to  
 19.20 Asc. 50 ft. over SE. slope  
 29.50 Spur, slopes SE. Desc. 20 ft. over E. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S14 | S13

1918



Subdivision of T. 3 S. R., 14 E.

BOOK 3898

Chains.

from which  
 A cedar, 7 ins. diam., bears N. 52 $\frac{1}{2}$ ° E., 102 lks., dist., marked "1/4 S 13 BT", no other trees available, raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Asc. 55 ft. over SE. slope.  
 50.50 Point of spur, slopes SE. Desc. 5 ft. over NE. slope to  
 53.00 Wash, 60 lks. wide, 3 ft. deep, course SE. Asc. 15 ft. over W. slope.  
 59.00 Same wash, course SW. Asc. 20 ft. over E. slope.  
 70.00 Asc. 60 ft. over SE. slope to  
 80.00 Spur, slopes SW. from NW., set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T3S	R14E
S11	S12
S14	S13
1918	

and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly, 3rd and 4th rate, conglomerate formation. Undergrowth, scattering catclaw, mesquite, cacti, coffee and scrub oak. Dense in patches.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 40.00 N. 89° 54' E., on a random line bet. secs. 12 and 13. Set temp. 1/4 sec. cor.  
 80.16 Fall 12 lks. S. of the cor. of secs. 12 and 13 on the E. bdy. of the Tp., described in book "G".  
 Thence  
 S. 89° 49' W., on a true line bet. secs. 12 and 13. Over rolling land, thru scattering undergrowth, Desc. 40 ft. over SW.s lope.  
 1.40 Draw, 15 lks. wide, course SE., asc. 190 ft. over NE. slope.  
 10.00 Spur, slopes SE., asc. 10 ft. over S. slope to  
 10.50 Ridge, bears NE. and SW., desc. 90 ft. over NW. slope  
 14.10 Gulch, 10 lks. wide, course SW., asc. 60 ft. over SE. slope  
 18.00 Point of spur, slopes S., asc. 15 ft. over S. slope to  
 23.60 Spur, slopes SW., desc. 40 ft. over W. slope.  
 27.10 Head of draw, course SW., asc. 20 ft. over SE. slope  
 32.00 Spur, slopes SW., desc. 100 ft. over W. slope to  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked

S12
1/4
S13
1918

from which  
 A cedar, 8 ins. diam., bears S. 89° E., 176 lks. dist., marked "1/4 S 13 BT", no other tree available and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. Desc. 60 ft. over W. slope.  
 40.70 Wash, 50 lks. wide, 3 ft. deep, course S., From N E. Asc. 60 ft. over SE. slope.  
 45.60 Ridge, bears NE. and SW., desc. 40 ft. over NW. slope.  
 49.10 Wash, 20 lks. wide, 4 ft. deep, course SW., asc. 50 ft. over SE. slope.  
 55.10 Point of spur, slopes SW., desc. 35 ft. over SW. slope to  
 59.60 Spur, slopes SW., desc. 40 ft. over NW. slope.  
 63.20 Wash, 30 lks. wide, 2 ft. deep, course SW., asc. 35 ft. over E. slope.  
 72.10 Ridge, bears N. and S., desc. 45 ft. over W. slope.  
 75.00 Wash, 40 lks. wide, 2 ft. deep, course S., asc. 40 ft. over E. slope to  
 80.16 The cor. of secs. 11, 12, 13 and 14.  
 Land, rolling.

Subdivision of T. 3 S., R. 14 E.

Chains.

Soil, gravelly, 4th rate, conglomerate formation. Timber, a very scattering cedar. Undergrowth, scattering catclaw, mesquite, cacti, palo verde, coffee and scrub oak. Dense in patches. Fair grass.

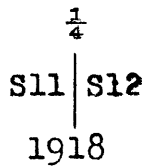
N. 0° 01' W., bet. secs. 11 and 12. Over rolling land, thru scattering undergrowth. Desc. 35 ft. over E. slope.

6.10 Wash, 40 lks. wide, 8 ins. deep, course SE., Asc. 20 ft. over W. slope to

18.30 Same wash, course SW., asc. 100 ft. over SE. slope.

24.75 Ridge, bears NE. and SW., desc. 100 ft. over W. slope to

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



from which

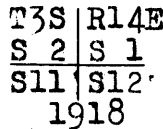
A cedar 15 ins. diam., bears S. 34 1/2° W., 109 lks. dist., marked "1/4 S 11 BT"; no other tree available, and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor. Desc. 10 ft. over W. slope.

41.30 Gulch, course SW., asc. 160 ft. over E. slope to

58.80 Ridge, bears NE. and SW., asc. 45 ft. over W. slope to

78.60 Spur, slopes W., from NE., desc. 60 ft. over N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 1, 2, 11 and 12, with brass cap marked



and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling:

Soil, gravelly, 3rd and 4th rate, conglomerate formation. Timber, very scattering cedar.

Undergrowth, scattering catclaw, mesquite, cacti, palo verde, coffee and scrub oak. Dense in patches.

Fair grass.

40.00 N. 89° 49' E., on random line bet. secs. 1 and 12 Set temp. 1/4 sec. cor.

79.96 Fall 9 lks. S. of the cor. of secs. 1 and 12 on the E. bdy of the Tp., described in book "G"

Thence

S. 89° 45' W., on a true line bet. secs. 1 and 12.

Over mountainous land, thru scattering undergrowth.

Asc. 10 ft. over NE. slope

1.00 Ridge, bears N. 10° W., and S. 10° E., desc. 20 ft. over W. slope.

4.00 Head of draw, course S. 10° E., asc. 130 ft. over SE. slope

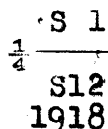
10.30 Ridge, bears NE. and SW., desc. 205 ft. over W. slope

18:40 Head of draw, course SW., asc. 180 ft. over SE. slope

26.80 Ridge, bears NE. and SW., desc. 280 ft. over W. slope

37.60 Gulch, course S., asc. 80 ft. over SE. slope to

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

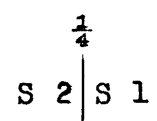


and raise a mound of stone, 2 1/2 base, 1 1/2 ft. high,

Subdivision of T. 3 S., R. 14 E.

Chains. N. of cor.  
 Asc. 85 ft. over SE. slope.  
 44.90 Ridge, bears NE. and SW., desc. 195 ft. over W. slope.  
 54.10 Gulch, course S., asc. 80 ft. over E. slope.  
 57.60 Ridge, bears N. and S., desc. 100 ft. over W. slope.  
 61.20 Draw, course S., asc. 110 ft. over E. slope.  
 65.80 Spur, slopes S., desc. 80 ft. over W. slope.  
 68.80 Head of draw, course S., asc. 100 ft. over E. slope.  
 74.00 Ridge, bears N. and S., desc. 40 ft. over SW. slope to  
 76.00 Spur, slopes SW., desc. 100 ft. over NW. slope to  
 79.96 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, gravelly, 4th rate, conglomerate formation.  
 Timber, very scattering cedar.  
 Undergrowth, scattering catclaw, mesquite, cacti, yucca,  
 dagger, ocotillo, coffee and scrub oak. Dense in  
 patches.  
 Fair grass.

-----  
 N. 0° 01' W., on random line bet. secs. 1 and 2.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.05 Fall 5 lks. E. of the cor. of secs. 1, 2, 35 and 36 on  
 N. bdy. of the Tp., herein before described.  
 Thence  
 S. 0° 03' E., on a true line bet. secs. 1 and 2.  
 Over mountainous land, thru scattering undergrowth. Desc.  
 126 ft. over SE. slope.  
 4.50 Head of draw, course SW., asc. 45 ft. over W. slope  
 8.50 Spur, slopes SW., desc. 115 ft. over SE. slope to  
 15.00 Desc. 75 ft. over E. slope to  
 27.25 Gulch, course S. 15° W., Asc. 15 ft. over W. slope to  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Asc. 95 ft. over W. slope to  
 55.40 Desc. 25 ft. over W. slope to  
 58.00 Spur, slopes SW., desc. 215 ft. over SE. slope.  
 68.80 Wash, 140 lks. wide, 1 ft. deep, course SW., asc. 80 ft.  
 over NW. slope to  
 80.05 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, gravelly, 4th rate, conglomerate formation.  
 No timber.  
 Undergrowth, scattering catclaw, mesquite, cacti, palo  
 verde, coffee and scrub oak. Dense in patches.  
 Fair grass.

-----  
 From the cor. of secs. 34 and 35 on the S. bdy. of the  
 Tp., hereinbefore described.  
 N. 0° 01' W., bet. secs. 34 and 35.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 40 ft. over N. slope to  
 2.40 Draw, 10 lks. wide, course NW., desc. 20 ft. over W. slope.  
 6.20 Gulch, course SW., asc. 640 ft. over SE. slope to  $\frac{1}{4}$  sec.  
 cor.  
 7.00 Trail, bears NE. and SW.  
 30.00 Prospect hole about 50 lks. E.  
 38.00 Head of draw, course SE. Asc. 50 ft. over SE. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

Subdivision of T. 3 S. R. 14 E.

- 1/4  
S34 | S35  
1918
- and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
  - Asc. 65 ft. over SE. slope.
  - 44.00 Ridge, bears NE. and SW., desc. 35 ft. over NW. slope to
  - 47.35 Top of cliff 50 ft. high, bears NE. and SW., facing NW.  
From foot of cliff, desc. 45 ft. over NW. slope to
  - 52.20 Head of draw, course W., asc. 40 ft. over SW. slope.
  - 55.50 Spur, slopes W., desc. 40 ft. over NW. slope to
  - 60.00 Spur, slopes NW., desc. 150 ft. over NE. slope.
  - 71.20 Draw, 10 lks. wide, course NW., asc. 85 ft. over W. slope to
  - 80.00 Spur, slopes NW., set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T3S | R14E  
S27 | S26  
S34 | S35  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.  
Land mountainous.  
Soil, stony, 4th rate, igneous formation.  
No timber.  
Undergrowth, scattering catclaw, mesquite, cacti, ocotillo, palo verde, coffee and scrub oak. Dense in patches.  
Fair grass.

- 
- 40.00 East, on a random line bet. secs. 26 and 35.  
Set temp. 1/4 sec. cor.
  - 80.11 Fall 23 lks. S. of the cor. of secs. 25, 26, 35 and 36.  
Thence  
S. 89° 50' W., on a true line bet. secs. 26 and 35.  
Over mountainous land, thru scattering undergrowth. Desc 35 ft. over W. slope.
  - .85 Gulch, 20 lks. wide, course N., asc. 95 ft. over E. slope to
  - 3.60 Spur, slopes N., asc. 340 ft. over NE. slope.
  - 18.30 Spur, slopes N. 10° E., desc. 285 ft. over NW. slope.  
Enter dense undergrowth.
  - 30.00 Gulch, 20 lks. wide, course NE., asc. 75 ft. over NE. slope to
  - 34.00 Foot of cliff, 30 ft. high, bears NW. and SE., facing NE.  
From top of cliff, asc. 240 ft. over NE. slope to
  - 40.05 1/4 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap marked

S26

1/4  
S35  
1918

- and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
- Asc. 15 ft. over NE. slope.
- 41.00 Top of main ridge of Mescal Mts., bears NW. and SE., desc. 20 ft. over SW. slope to
- 42.55 Top of cliff, 30 ft. high, bears NW. and SE., facing SW.  
From foot of cliff, desc. 145 ft. over SW. slope to
- 47.00 Desc. 120 ft. over N. slope to
- 52.00 Spur, slopes NW., desc. 430 ft. over W. slope to
- 72.30 Draw, 10 lks. wide, course NW., desc. 30 ft. over NE. slope to
- 80.11 The cor. of secs. 26, 27, 34 and 35.

Subdivision of T. 3 S. R. 14 E.

BOOK 3898

Chains.	<p>Land, mountainous. Soil, stony, 4th rate, igneous formation. Undergrowth, scattering catclaw, mesquite, yucca, cacti, ocotillo, palo verde, coffee and scrub oak. Dense in patches. Fair grass. No timber.</p> <p>-----</p>						
	<p>N. 0° 01' W., bet. secs. 26 and 27. Over mountainous land, thru scattering undergrowth. Desc. 50 ft. over N. slope.</p> <p>2.60 Draw, 15 lks. wide, course SW., asc. 95 ft. over S. slope 11.00 Spur, slopes SW., asc. 30 ft. over W. slope to 19.00 Spur, slopes SW., desc. 65 ft. over NW. slope. 29.00 Draw, 15 lks. wide, course SW.; asc. 110 ft. over S. slope.</p> <p>36.00 Top of main ridge of Mescal Mts.; bears NE. and SW., General bearing NW. and SE., desc. 20 ft. over NE. slope to 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., with brass cap marked</p>						
	<p style="text-align: center;"><math>\frac{1}{4}</math></p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S27</td><td style="padding: 0 5px;">S26</td></tr> </table>	S27	S26				
S27	S26						
	<p style="text-align: center;">1918</p> <p>and raise a mound of stone, 2<math>\frac{1}{2}</math> sft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Desc. 35 ft. over NE. slope to spur.</p> <p>42.30 Old road, bears NW. and SE. 49.50 Spur, slopes NE., desc. 105 ft. over NW. slope. Enter dense undergrowth: 57.20 Road, bears E. and W. 68.00 Draw, 10 lks. wide, course NE., asc. 40 ft. over SE. slope 71.00 Rocky spur, slopes NE., desc. 60 ft. over NW. slope to sec. cor. 74.00 Globe-Troy road, bears NE. and SW. 75.40 Spint of spur, slopes NE., desc. 45 ft. over N. slope to 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 22, 23, 26 and 27, with brass cap marked</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;">T3S</td><td style="padding: 0 5px;">R14E</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S22</td><td style="padding: 0 5px;">S23</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S27</td><td style="padding: 0 5px;">S26</td></tr> </table> <p style="text-align: center;">1918</p>	T3S	R14E	S22	S23	S27	S26
T3S	R14E						
S22	S23						
S27	S26						
	<p>and raise a mound of stone, 2<math>\frac{1}{2}</math> ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Land, mountainous. Soil, stony, 3rd and 4th rate, igneous formation. No timber. Undergrowth, scattering and dense catclaw, mesquite, spanish dagger, yucca, cacti, palo verde, ocotillo, coffee and scrub oak. Fair grass.</p> <p>-----</p>						
	<p>N. 89° 50' E., on a random line bet. secs. 23 and 26. 40.00 Set temp. <math>\frac{1}{4}</math> sec. cor. 80.15 Fall 14 lks. N. of the cor. of secs. 23, 24, 25 and 26. Thence S. 89° 56' W., on a true line bet. secs. 23 and 26. Over rolling land, thru dense undergrowth. Asc. 75 ft. over E. slope to 4.35 Point of Spur, slopes NE., desc. 20 ft. over NW. slope. 18.85 Wash, 50 lks. wide, course NE. Asc. slightly over S. slope to. 21.15 Same wash, course SE. Asc. 20 ft. over NE. slope. 23.65 Same wash, course NE., from W. Thence in wash. asc. slightly to 27.45 Leave same wash, course E. from NW. Asc. 70 ft. over NE. slope to</p>						

Subdivision of T. 3 S., R. 14 E.

Chains.

40.07 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked

S23  
1/4  
S26  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

44.15 Asc. 15 ft. over NE. slope to  
66.55 Same wash, course NE., asc. 180 ft. over E. slope.  
75.75 Point of spur, slopes SE. Desc.  
79.55 Globe-Troy road, bears NE. and SW.  
80.15 Draw, 15 lks. wide, course SE. Asc. 5 ft. over N. slope to  
The cor. of secs. 22, 23, 26 and 27.  
Land, rolling.  
Soil, stony, 3rd and 4th rate, igneous formation.  
No timber.  
Undergrowth, dense catclaw, mesquite, ocotillo, cacti, coffee and scrub oak.  
Fair grass.

N. 0° 01' W., bet. secs. 22 and 23.  
Over mountainous land, thru scattering undergrowth.  
Desc. 8 ft. over N. slope.

.25 Draw, 15 lks. wide, course SE., from SW. Asc. 80 ft. over SE. slope.  
7.80 Prospect hole about 20 lks. W.  
10.40 Spur, slopes NE. for about 100 lks. E. of line, thence slopes SE.. Desc. 45 ft. over NE. slope to  
15.25 Asc. 10 ft. over SE. slope.  
20.27 Point of spur, slopes NE.; a post, 4 ins. sq., 18 ins. protruding from a mound of stone, marked "L-2447-CD# 1" on N. face, bears N. 88° 44' E., 12.22 chs. dist.; old vacant house, bears N. 70° E., about 6 chs. dist.; Hoist, bears N. 62° E., about 7 chs. dist.  
Desc. 50 ft. over N. slope.  
26.60 Gulch, 15 lks. wide, course NE., for about 25 lks., thence SE. Asc. 130 ft. over SE. slope about 25 lks. W. from road bearing N. and S.  
37.00 Ridge, bears NE. and SW., desc. 20 ft. over NE. slope to  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked

1/4  
S22 | S23  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.; road, bears N. and S., 25 lks. E. of cor.  
Desc. 95 ft. over N. slope.

53.20 Draw, 10 lks. wide, course E. for about 100 lks., thence NE. Asc. 130 ft. over SE. slope. Road east of line turns to NE.  
60.00 Spur, slopes E., desc. 65 ft. over NE. slope to  
65.40 Desc. 30 ft. over E. slope.  
70.00 Spur, slopes NE., desc. 95 ft. over N. slope to  
75.00 Desc. 80 ft. over E. slope to  
80.00 Point of spur, slopes NE.; Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, supported by a mound of stone for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T3S | R14E  
S15 | S14  
S22 | S23  
1918

Subdivision of T. 3 S. R. 14 E.

Chains	
	and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.; Prospect hole, bears N. 40° E., about 3 chs. dist. Land, mountainous. Soil, stony, 3rd and 4th rate, igneous formation. No timber. Undergrowth, scattering catclaw, mesquite, ocotilla, cacti, coffee and scrub oak. Dense in patches. Fair grass.
	-----
	N. 89° 56' E., on random line bet secs. 14 and 23. Set temp. ¼ sec. cor.
40.00	Fall 15 lks. S. of the cor. of secs. 13, 14, 23 and 24
79.96	Thence S. 89° 50' W., on a true line bet. secs. 14 and 23. Over rolling land, thru scattering undergrowth. Asc. 45 ft. over E. slope.
1.40	Spur, slopes SE., desc. 30 ft. over W. slope.
6.00	Asc. 50 ft. over SE. slope.
11.00	Point of spur, slopes SE., desc. 50 ft. over SW. slope.
13.00	Wash, 30 lks. wide, 2 ft. deep; course SE. Troy-Globe road bears NW. and SE, desc. slightly over SE. slope to
20.00	Dripping Springs Wash, 150 lks. wide, 1 ft. deep, course SE.
21.00	Leave rolling and enter mountainous land. Asc. 180 ft. over NE. slope to
39.98	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported by a mound of stone for ¼ sec. cor., with brass cap marked
	S14 ¼ ----- S23 1918
	and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Asc. 30 ft. over E. slope.
46.00	Point of spur, slopes NE., desc. 20 ft. over NW. slope.
57.80	Draw, 30 lks. wide, course NE., asc. 275 ft. over SE. slope.
67.00	Spur, slopes NE., desc. 40 ft. over N. slope.
70.00	Draw, course N., asc. 60 ft. over NE. slope.
70.90	Globe-Troy, road, bears NW. and SE.,
76.00	Spur, slopes NE., desc. 30 ft. over W. slope.
78.10	Draw, 10 lks. wide, course N., asc. 50 ft. over NE. slope to
79.96	The cor. of secs. 14, 15, 22 and 23. Land, rolling and mountainous. Soil, gravelly, 2nd to 4th rate, igneous and conglomerate formation. No timber. Undergrowth, scattering catclaw, mesquite, mescal, yucca, cacti, coffee and scrub oak. Dense in patches. Fair grass.
	-----
	N. 0° 01' W., bet. secs. 14 and 15. Over mountainous land, thru scattering undergrowth. Desc. 105 ft. over NE. slope to
8.15	Rocky point of spur, slopes NE. Desc. 65 ft. over N. slope to
13.00	Asc. 25 ft. over SE. slope.
15.00	Spur, slopes NE.. Desc. 155 ft. over N. slope.
19.30	Gulch, 35 lks. wide, course NE., asc. 95 ft. over SE. slope
26.70	Point of spur, slopes NE., desc. 85 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor., with brass cap marked

Subdivision of T. 3 S. R. 14 E.

Chains.

$\frac{1}{4}$

S15 | S14

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Desc. 15 ft. over N. slope.

- 42.50 Foot of desc. bears E. and W., Leave mountainous land and enter rolling land., desc. slightly to
- 52.30 Dripping Springs Wash, 90 lks. wide, 2 ft. deep, course SE.
- 60.00 Wash, 30 lks. wide, 3 ft. deep, course SE.; Old road, bears NW. and SE.; asc. 50 ft. over SW. slope.
- 63.00 Ridge, bears SE. and N. Asc. 40 ft. on top of ridge to
- 76.00 Leave top of ridge and asc. along W. slope of ridge near top. Asc. 30 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T3S | R14E

S10 | S11

S15 | S14

1918

from which

A cedar, 10 ins. diam., bears S. 35° E., 191 lks. dist., marked " T3S R14 E S 14 BT", no other trees available, and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

Land, mountainous and rolling.

Soil, stony and gravelly; 2nd to 4th rate, igneous and conglomerate formation.

Timber, very scattering cedar.

Undergrowth, scattering catclaw, mesquite, cacti, mescal, palo verde, coffee and scrub oak. Dense in patches.

Fair grass.

N. 89° 50' E., on a random line bet. secs. 11 and 14.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.07 Fall 5 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence
- S. 89° 48' W., on a true line bet. secs. 11 and 14 .
- Over rolling land, thru scattering undergrowth. Desc. 50 ft. over W. slope.
- 15.00 Head of draw, course S., asc. 10 ft. over E. slope.
- 17.00 Ridge, bears N. and S., desc. 65 ft. over W. slope.
- 26.30 Wash, 40 lks. wide, 2 ft. deep, course S.; asc. 50 ft. over E. slope.
- 31.00 Ridge, bears N. and S., desc. 75 ft. over W. slope to
- 37.00 Wash, 60 lks. wide, 2 ft. deep, course S., asc. slightly over S. slope to
- 40.03½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

S11

$\frac{1}{4}$

S14

1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Desc. slightly over S. slope to

- 41.80 Wash, 40 lks. wide, 2 ft. deep, course S., asc. 85 ft. over E. slope.
  - 51.00 Spur, slopes S., desc. 95 ft. over W. slope.
  - 63.70 Wash, 20 lks. wide, 3 ft. deep, course S., asc. slightly over S. slope to
  - 66.40 Wash, 100 lks. wide, 3 ft. deep, course SE., asc. 60 ft. over E. slope.
  - 77.27 Road, bears NW. and SE.
  - 78.00 Ridge, bears N. and S., desc. 20 ft. over W. slope to
  - 80.07 The cor. of secs. 10, 11, 14 and 15.
- Land, rolling.



Subdivision of T. 3 S., R. 14 E.

Chains.

Soil, gravelly, 3rd and 4th rate, conglomerate formation. Undergrowth, scattering catclaw, mesquite, cacti, palo verde, coffee and scrub oak. Dense in patches. Timber, very scattering cedar. Fair grass.

N. 0° 01' W., bet. secs. 10 and 11.

Over rolling land, thru scattering undergrowth. Along W. slope of ridge, bearing N. and S. near top. Asc. 70ft.

10.00

Road, bears NW. and SE.

12.00

Ridge, bears NW. and S. Desc. 40 ft. over NE. slope.

15.00

Asc. 90 ft. over E. slope to

40.00

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

$\frac{1}{4}$   
S10 | S11

1918

from which

A mesquite, 5 ins. diam., bears S. 25 $\frac{1}{2}$ ° E., 184 lks. dist., marked " $\frac{1}{4}$  S 11 BT", no other tree available, and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Desc. 60 ft. over E. slope to

65.00

Enter wash, 30 lks. wide, course SE., from N. Thence in wash. Asc. 10 ft. to

70.00

Leave wash, course S. from NW. Asc. 50 ft. over S. slope.

79.00

Point of spur, slopes W., desc. 20 ft. over N. slope.

79.60

Draw, 20 lks. wide, course W., from NE., asc. 10 ft. over S. slope to

80.00

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

T3S | R14E  
S 3 | S 2  
S10 | S11  
1918

from which

A cedar, 6 ins. diam., bears N. 59 $\frac{1}{2}$ ° E., 100 lks. dist., marked "T3S R14E S2 BT", no other trees available, and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.

Soil, gravelly, 2nd to 4th rate, conglomerate formation. Undergrowth, scattering catclaw, mesquite, cacti, palo verde, coffee and scrub oak. Dense in patches.

Timber, very scattering cedar.

Fair grass.

N. 89° 48' E., on a random line bet. secs. 2 and 11.

40.00

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

80.40

Fall 3 lks. S. of the cor. of secs. 1, 2, 11 and 12. Thence

S. 89° 47' W., on a true line bet. secs. 2 and 11.

2.20

Over rolling and mts. land, thru scattering undergrowth. Desc. 95 ft. over NW. slope.

8.50

Wash, 120 lks. wide, 3 ft. deep, course SW., asc. 40 ft. over SE. slope.

14.76

Spur, slopes SW., desc. 70 ft. over W. slope.

20.65

Wash, 20 lks. wide, 1 ft. deep, course SW., asc. 35 ft. over SE. slope.

23.40

Spur, slopes SW., desc. 80 ft. over W. slope.

32.30

Wash, 60 lks. wide, 5 ft. deep, course SW. Desc. 20 ft. over S. slope to

35.50

Wash, 20 lks. wide, 1 ft. deep, course SE., asc. 95 ft. over E. slope to

Subdivision of T. 3 S. R. 14 E.

Chains.

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

S 2  
 $\frac{1}{4}$  ———  
S 11  
1918

and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
Asc. 25 ft. over E. slope.

45.00 Ridge, bears N. and S., desc. 30 ft. over W. slope.

47.60 Wash, 20 lks. wide, 3 ft. deep, course SW., asc. 60 ft. over SE. slope to

56.40 Spur, slopes SW., desc. 60 ft. over W. slope.

60.00 Draw, course SW., asc. 20 ft. over SE. slope.

64.00 Spur, slopes SW., desc. 115 ft. over NW. slope.

79.65 Draw, 20 lks. wide, course SW., asc. 5 ft. over S. slope to

80.40 The cor. of secs. 2, 3, 10 and 11.  
Land, rolling and mountainous.  
Soil, gravelly, 3rd and 4th rate, conglomerate formation  
Timber, very scattering cedar.  
Undergrowth, scattering catchlaw, mesquite, cacti, ocotillo, spanish dagger, coffee and scrub oak. Dense in patches.  
Fair grass.

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N. 0° 03' W., on a random line bet: secs. 2 and 3.

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

80.04 Fall 47 lks. W. of the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the T., herein before described.

Thence

S. 0° 17' W., on a true line bet. secs. 2 and 3.

Over rolling and mountainous land, thru scattering undergrowth. Asc. 25 ft. over NW. slope to

1.20 Asc. 110 ft. over W. slope.

12.00 Ridge, bears N. 20° E., and S. 20° W., desc. 280 ft. over SE. slope.

37.00 Bottom of ravine, course S. 20° W., turns to S. 15° E. at about 100 lks. SW. of this point.

Desc. 20 ft. over W. slope to

40.04 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S 3 | S 2  
1918

and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.. This cor. is 10 lks. E. from bottom of ravine crossed at 37.00 ch. station. Ravine at this point turns to S 15° W. from N. 15° W. Desc. 45 ft. over SW. slope to

56.80 Ravine, course SW. Desc. slightly over SW. slope to

68.00 Ravine, course SW. Desc. 60 ft. over SW. slope to

80.04 The cor. of secs. 2, 3, 10 and 11.  
Land, rolling and mountainous.  
Soil, gravelly, 3rd and 4th rate, conglomerate formation.  
Timber, very scattering cedar.  
Undergrowth, scattering catchlaw, mesquite, eldrado, ocotillo, cacti, coffee and scrub oak. Dense in patches.  
Fair grass.

-----

From the cor. of secs. 33 and 34 on the S. bdy. of the Tp., hereinbefore described.

N. 0° 2' W., bet. secs. 33 and 34.

Over mountainous land, thru scattering undergrowth .

Asc. 15 ft. over SE. slope.

2.00 Ridge, bears NE. and SW., desc. 95 ft. over NW. slope

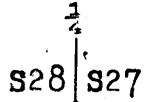
Chains.	
3.00	Trail, bears NE. and SW.
10.60	Draw, 10 lks. wide, course SW., asc. 185 ft. over S. slope.
17.50	Spur, slopes SW., asc. 290 ft. over SW. slope.
29.00	Spur, slopes SW., asc. 160 ft. over W. slope.
33.50	Head of gulch, course SW., asc. 200 ft. over SE. slope to
40.00	Ridge, bears NE. and SW.; Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bed rock, supported by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$
	S33   S34
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Desc. 60 ft. over rolling and broken W. slope to sec. cor.
54.75	Prospect tunnel, about 1 ch. W.
56.00	Trail, bears NE. and SW.
56.70	Trail, bears NW. and SE.
74.80	Cliff, 30 ft. high, bears NW. and SE., facing SW.
79.50	Trail, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock supported by a mound of stone for the cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T3S   R14E
	S28   S27
	S33   S34
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous.
	Soil, stony, 4th rate, igneous formation.
	No timber.
	Undergrowth, scattering catclaw, mesquite, palo verde, greasewood, cacti, ocotillo, coffee and scrub oak.
	Dense in patches.
	Fair grass.
	-----
	East, on a random line bet. secs. 27. and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Fall 19 lks. N. of the cor. of secs. 26, 27, 34 and 35. Thence
	N. $89^{\circ} 52'$ W., on a true line bet. secs. 27 and 34.
	Over mountainous land, thru scattering undergrowth.
	Desc. 100 ft. over W. slope to
7.00	Enter wash, 20 lks. wide, course W., from NE. Thence in wash. Desc. 60 ft. to
11.30	Leave wash, course NW from E desc. 80 ft. over N. slope.
15.20	Same wash, course SW., asc. 45 ft. over SE. slope.
17.00	Point of spur, slopes S., desc. 35 ft. over SW. slope to
19.80	Desc. 30 ft. over S. slope to
25.50	Spur, slopes SW., desc. 130 ft. over W. slope.
31.80	Kane Springs Wash, 15 lks. wide, course S., asc. 175 ft. over E. slope to $\frac{1}{4}$ sec. cor.
33.00	Troy-Kelyin, road, bears N. and S.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	S27.
	$\frac{1}{4}$
	S34
	1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, N. of cor.
	Asc. 660 ft. over E. slope.
55.80	Rocky ridge, bears N. and S., desc. 190 ft. over W. slope to
63.20	Top of cliff, 20 ft. high, bears NE. and SW., facing NW.

Subdivision of T. 3 S. R. 14 E.

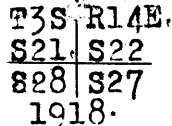
Chains.

From-foot of cliff; desc. 475 ft. over W. slope to sec. cor.  
 71.80 Trail, bears NE. and SW.  
 79.40 Trail, bears NE. and SW.  
 79.80 The cor. of sec. 27, 28, 33 and 34.  
 Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 No timber.  
 Undergrowth, scattering catclaw, mesquite, ocotillo, palo verde, cacti, spanish dagger, coffee and scrub oak.  
 Dense in patches.  
 Fair grass.

N. 0° 02' W., bet. secs. 27 and 28.  
 Over mountainous land, thru scattering undergrowth. Desc. 5 ft. over NW. slope.  
 .20 Gulch, 20 lks. wide, course SW., asc. 220 ft. over SE. slope to draw.  
 13.75 Telephone line, bears NE. and SW.  
 15.00 Old smelter, bears E. about 3 chs. dist.  
 23.65 Road, bears NE. and SW.  
 25.55 Road, bears NE. and SW.  
 26.40 Draw, 20 lks. wide, course SE., asc. 210 ft. over SW. slope.  
 35.00 Spur, slopes SE., desc. 40 ft. over NE. slope to  $\frac{1}{4}$  sec. cor.  
 37.85 SW. cor. of shaft house on line.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked



and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Desc. 20 ft. over NE. slope.  
 41.95 Water pipe line, (lin. pipe), bears NW. and SE.  
 42.95 Draw, 15 lks. wide, course SE., asc. 485 ft. over SE. slope.  
 44.40 Small spring, about 1 ch. W.  
 60.00 Asc. 400 ft. over S. slope.  
 79.00 Top of main ridge of Mescal Mts., bears NW. and SE., asc. slightly over E. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 21, 22, 27 and 28, with brass cap marked



and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high; W. of cor.  
 Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 Undergrowth, scattering catclaw, mesquite, ocotillo, cacti, spanish dagger, mescal, coffee and scrub oak.  
 Dense in patches.  
 Timber, very scattering cedar.  
 Fair grass.

S. 89° 52' E., on a random line bet. secs. 22 and 27.  
 40.00 Set temp.  $\frac{1}{4}$ -sec. cor.  
 80.06 Fall 14 lks. N. of the cor. of secs. 22, 23, 26 and 27.  
 Thence

Subdivision of T. 3 S. R. 14 E.

BOOK 3008

Chains.

N. 89° 46' W., on a true line bet. secs. 22 and 27.  
 Over mountainous land, thru dense undergrowth. Desc.  
 5 ft. over N. slope.  
 .10 Draw, 16 lks. wide, course NE., asc. SE. slope 105 ft.  
 12.26 Spur, slopes NE., from this point bearings to buildings  
 , etc. in the town of Troy are as follows.  
 House, bears S. 43° 35' W.  
 Supt's. house, bears S. 40° 40' W.  
 Stable, bears S. 39° 12' W.  
 Troy Arizona Mining Co. office, bears S. 37° 55' W.  
 Watchmans house, bears S. 36° 15' W.  
 House, bears S. 32° 05' W.  
 House, bears S. 25° 15' W.  
 House, bears S. 21° 55' W.  
 Store, bears S. 26° 45' W.  
 U. S. location Monument No. 1, Riverside Mining District,  
 Pinal County, Arizona, as described by the U. S.  
 Surveyor General, bears S. 28° 56' W.  
 Assay office, bears S. 30° W.  
 Miners Union Hall, bears S. 15° 25' W.  
 Hospital, bears S. 28° W.  
 Boarding house, bears S. 15° 50' W.  
 Bunk House, bears S. 12° 20' W.  
 Bunk house, bears S. 11° 20' W.  
 Old shack, bears S. 2° 30' W.  
 R. Howard's house, bears S. 15° W.  
 Howard's windmill, bears S. 28° 30' W.  
 Asc. 70 ft. over N. slope.  
 33.60 Same spur, slopes SE., asc. 25 ft. over S. slope to  
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground for ¼ sec. cor., with brass cap marked

S22  
 ¼  
 S27  
 1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high,  
 N. of cor.  
 Asc. 100 ft. over S. slope to  
 53.00 Draw, course SE., asc. 815 ft. over E. slope to  
 80.06 The cor. of secs. 21, 22, 27 and 28, from which bearings  
 to buildings, etc. in the town of Troy are as follows:  
 U. S. L. M. No. 1, bears S. 62° 42' E.  
 Hospital, bears S. 55° 08' E.  
 Stable bears S. 55° 10' E.  
 Assay office, bears S. 60° 05' E.  
 House, bears S. 67° 25' E.  
 Supt's. house, bears S. 68° E.  
 Troy Arizona Mining Co's. office, bears S. 68° 25' E.  
 Watchmans house, bears S. 68° 35' E.  
 House, bears S. 69° 05' E.  
 House, bears S. 69° 40' E.  
 House, bears S. 70° E.  
 Miners Union Hall, bears S. 67° 25' E.  
 Old shack, bears S. 75° E.  
 Store, bears S. 66° 30' E.  
 Boarding house, bears S. 65° 55' E.  
 Bunk house, bears S. 67° 05' E.  
 Bunk house, bears S. 67° 25' E.  
 Howards, house bears S. 78° 15' E.  
 Howard's windmill, bears S. 79° 30' E.  
 Land, mountainous.  
 Soil, stony, 3rd and 4th rate, igneous formation.  
 Undergrowth, dense catclaw, mesquite, cacti, ocotillo,  
 spanish dagger, mescal, coffee and scrub oak.  
 Timber, very scattering cedar.

N. 0° 02' W., bet. secs. 21 and 22.  
 Over mountainous land, thru scattering undergrowth. Asc.  
 10 ft. over SE. slope.  
 1.60 Spur, slopes NE., desc. 450 ft. over N. slope.

Subdivision of T. 3 S. R. 14 E.

Chains.

- 17.20 Gulch, 20 lks. wide, course E., asc. 255 ft. over SE. slope.
- 29.50 Ridge, bears NE. and SW., desc. 275 ft. over NW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S21 | S22

1918

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

- 42.50 Desc. 75 ft. over NW. slope to Draw, 15 lks. wide, course NE., desc. 160 ft. over E. slope.

- 42.80 Wire fence, bears NE. and SW.
- 55.50 Spur, slopes NE., desc. 170 ft. over N. slope.
- 61.90 Gulch, 15 lks. wide; course NE., asc. 230 ft. over SE. slope.

- 71.00 Spur, slopes NE., desc. 115 ft. over N. slope.
- 77.00 Head of draw, course NE.; desc. 25 ft. over E. slope to
- 80.00 Set an iron post, 3 ft. long; 2 ins. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T3S | R14E  
S16 | S15  
S21 | S22  
1918

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

Land, mountainous.  
Soil, stony, 4th rate, igneous formation.  
Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, coffee, ocotillo and scrub oak. Dense in patches.  
Timber, very scattering cedar.  
Fair grass.

- 
- 40.00 S. 89° 46' E., on a random line bet. secs. 15 and 22. Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.20 Fall 12 lks. S. of the cor. of secs. 14, 15, 22 and 23. Thence N. 89° 51' W., on a true line bet. secs. 15 and 22. Over mountainous land, thru dense undergrowth. Desc. 20 ft. over N. slope to
  - 2.50 Asc. 140 ft. over E. slope.
  - 8.70 Spur, slopes NE., desc. 90 ft. over N. slope to
  - 14.00 Asc. 80 ft. over E. slope.
  - 17.70 Spur, slopes NE., desc. 250 ft. over NW. slope.
  - 31.80 Gulch, 20 lks. wide, course NE., asc. 155 ft. over E. slope to
  - 40.10 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock; supported by a mound of stone, for  $\frac{1}{4}$  sec. cor.; with brass cap marked

S15  
 $\frac{1}{4}$   
S22  
1918

and raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Leave dense and enter scattering undergrowth.

- 47.70 Asc. 110 ft. over E. slope. Spur, slopes NE., desc. 120 ft. over NW. slope.
- 48.70 Wire fence, bears NE. and SW.
- 53.20 Gulch, 20 lks. wide, course NE., asc. 200 ft. over SE. slope.
- 64.00 Spur, slopes NE., asc. 20 ft. over N. slope.

Subdivision of T. 3 S. R. 14 E.

Chains.	
71.00	Asc. 45 ft. over E. slope.
74.00	Spur, slopes NE., desc. 30 ft. over NW. slope.
76.40	Draw, 10 lks. wide, course NE., asc. 75 ft. over E. slope to
80.20	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, stony, 4th rate, igneous formation. Undergrowth, scattering catclaw, mesquite, cacti, ocotillo, spanish dagger, mescal, coffee and scrub oak. Timber, very scattering cedar. Fair grass.
	----- N. 0° 02' W., bet. secs. 15 and 16. Over mountainous land, thru scattering undergrowth. Desc. 20 ft. over E. slope to
3.00	Point of spur, slopes NE., desc. 225 ft. over NE. slope.
10.60	Gulch, 30 lks. wide, course NE., asc. 70 ft. over SE. slope.
15.50	Point of spur, slopes E., desc. 125 ft. over NE. slope.
21.00	Gulch, 15 lks. wide, course E., asc. 135 ft. over S. slope.
29.00	Spur, slopes NE., desc. 170 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S16   S15
	1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.; A spring, bears N. 68° W., about 15 chs. dist.
	Desc. 110 ft. over N. slope.
44.20	Gulch, 20 lks. wide, course NE., asc. 115 ft. over SE. slope.
49.85	Wire fence, bears E. and W.
51.00	Spur, slopes NE., desc. 110 ft. over N. slope.
55.75	Draw, 15 lks. wide, course E., asc. 105 ft. over S. slope.
59.00	Spur, slopes E., desc. 60 ft. over N. slope.
62.35	Draw, 15 lks. wide, course E., asc. 100 ft. over S. slope
69.00	Spur, slopes NE., from W., desc. 95 ft. over N. slope.
79.50	Draw, 10 lks. wide, course NE., asc. 5 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 9, 10, 15 and 16; with brass cap marked
	T3S   R14E S 9   S10 S16   S15 1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous. Soil, stony, 4th rate, igneous and conglomerate formation. Undergrowth, scattering catclaw, mesquite, cactus, oco- tillo, palo verde, coffee and scrub oak. Dense in patches. Timber, very scattering cedar. Fair grass.
	----- S. 89° 51' E., on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Fall 17 lks. S. of the cor. of secs. 10, 11, 14 and 15. Thence
	N. 89° 58' W., on a true line bet. secs. 10 and 15. Over rolling land, thru scattering undergrowth. Desc. slightly to

Subdivision of T. 3 S. R. 14 E.

Chains.	
.50	Draw, 10 lks. wide, course S., asc. 30 ft. over E. slope to
3.00	E. edge of flat topped spur, bears NW. and SE. Thence across same.
11.50	S. end of ruins of ancient Indian village.
12.00	W. edge of flat topped spur, bears NW. and SE., Desc. 60 ft. over SW. slope.
16.60	Wash, 45 lks. wide, 2 ft. deep, course SE., desc. slightly over SE. slope.
16.95	Road, bears NW. and SE.
22.50	Dripping Springs Wash, 90 lks. wide, 3 ft. deep, course SE. Asc. slightly over E. slope to
30.00	Asc. 30 ft. over E. slope
31.50	Point of spur, slopes NE. Desc. 20 ft. over NW. slope to
40.02	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	S10
	$\frac{1}{4}$
	S15
	1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor., desc. 5 ft. over NW. slope.
44.00	Wash, 20 lks. wide, 2 ft. deep, course NE., asc. 65 ft. over E. slope.
55.00	Point of spur, slopes SE., desc. 30 ft. over SW. slope.
57.50	Draw, 15 lks. wide, course SE., asc. 65 ft. over E. slope
65.00	Spur, slopes NE., asc. 70 ft. over NW. slope.
78.00	Desc. 20 ft. over NW. slope.
79.70	Draw, 10 lks. wide, course NE., asc. 5 ft. over SE. slope to
80.04	The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, gravelly, 4th rate, conglomerate formation. Undergrowth, scattering catclaw, mesquite, cacti, ocotillo, Spanish dagger, palo verde, coffee and scrub oak. Dense in patches. Timber, very scattering cedar. Fair grass.
	-----
	N. 0° 02' W., bet. secs. 9 and 10
	Over mountainous land, thru scattering undergrowth. Asc. 20 ft. over SE. slope.
2.60	Spur, slopes NE., desc. 40 ft. over NW. slope.
6.35	Draw, 20 lks. wide, course NE., asc. 120 ft. over SE. slope.
11.00	Spur, slopes NE., desc. 190 ft. over N. slope.
19.00	Gulch, course E., asc. 110 ft. over SE. slope.
26.30	Spur, slopes E., desc. 140 ft. over N. slope.
31.40	Dripping Springs Wash, 120 lks. wide, 4 ft. deep, course E. Asc. 75 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S 9   S10
	1918
	from which
	A cedar, 9 ins. diam., bears S. 53° E., 121 lks. dist. marked " $\frac{1}{4}$ S 10 BT", no other tree available, and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Asc. 25 ft. over SE. slope. to
42.50	Spur, slopes SW., Desc. 20 ft. over W. slope to
46.00	Asc. 55 ft. over S. slope.
49.20	Spur, slopes W., desc. 85 ft. over NW. slope
56.00	Asc. 70 ft. over SW. slope.
68.30	Spur, slopes SE, from N. Thence along E. slope of spur near top. Asc. 20 ft. to sec. cor.
73.60	Road, bears E. and W.



Subdivision of T. 3 S. R. 14 E.

3398

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T3S R14E  
S 4 S 3  
S 9 S 10  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.  
Soil, stony, 4th rate, conglomerate formation.  
Undergrowth, scattering catclaw, mesquite, ocotillo, cacti, mesal, palo verde, coffee and scrub oak. Dense in patches.  
Timber, very scattering cedar.  
Fair grass.

40.00 S. 89° 58' E., on a random line bet. secs. 3 and 10. Set temp. 1/4 sec. cor.

79.75 Fall 7 lks. N. of the cor. of secs., 2, 3, 10 and 11. Thence

N. 89° 55' W., on a true line bet. secs. 3 and 10. Over mountainous land, thru scattering undergrowth. Desc. slightly over SW. slope.

1.25 Wash, 30 lks. wide, course S., asc. 150 ft. over E. slope.

10.45 Ridge, bears N. and S., desc. 120 ft. over W. slope.

12.35 Road, bears NW. and SE.

22.55 Wash, 30 lks. wide, course S., asc. 85 ft. over E, slope.

31.50 Spur, slopes SE., desc. 50 ft. over SW. slope.

36.00 Draw, 10 lks. wide, course SE., asc. 55 ft. over E. slope. to

39.87 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked

S 3  
1/4  
S 10  
1918

from which

A cedar, 14 ins. diam., bears N. 11 1/2° E., 50 lks. dist., marked "1/4 S 3 BT", no other tree available, and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor. Asc. 70 ft. over E. slope.

43.75 Spur, slopes SE.: old road, bears NW. and SE.; desc. 170 ft. over W. slope.

58.55 Wash, 30 lks. wide, course., asc. 130 ft. over E. slope.

74.25 Spur, slopes SE., desc. 90 ft. over W. slope.

79.10 Head of draw, course S., asc. 10 ft. over E. slope to

79.75 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.  
Soil, stony; 4th rate, conglomerate formation.  
Undergrowth, scattering catclaw, mesquite, eldarado, cacti, palo verde, coffee and scrub oak. Dense in patches.  
Timber, very scattering cedar.  
Fair grass.

40.00 N. 0° 18' E., on a random line bet. secs. 3 and 4. Set temp. 1/4 sec. cor.

79.61 Fall 42 lks. E. of the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., hereinbefore described. Thence

South, on a true line bet. secs. 3 and 4. Over rolling land, thru scattering undergrowth. Desc. 130 ft. over SE. slope to

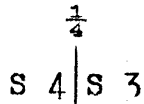
37.00 Wash, 50 lks. wide, .6 ft. deep, course SW.. Desc. 10 ft. over W. slope to

39.61 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in

Subdivision of T. 3 S. R. 14 E.

Chains.

the ground for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

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

Asc. 30 ft. over W. slope.

- 41.80 Spur, slopes SW., Desc. 20 ft. over E. slope to
- 58.60 Same spur, slopes S. from NW. Thence along W. slope of spur near top. Desc. 30 ft. to
- 73.20 Same spur, slopes S., Thence along E. slope of spur near top. Desc. 70 ft. to
- 79.61 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.

Soil, gravelly, 4th rate, conglomerate formation.

Undergrowth, scattering catclaw, mesquite, elderado, cacti, palo verde, coffee and scrub oak. Dense in patches.

Timber, very scattering cedar.

Fair grass.

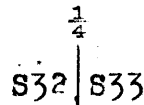
From the cor. of secs. 32 and 33 on the S. bdy. of the Tp., hereinbefore described.

N.  $0^{\circ} 02'$  W., bet. secs. 32 and 33.

Over mountainous land, thru scattering undergrowth.

Asc. 70 ft. over SW. slope.

- 4.50 Point of spur, slopes SW., desc. 20 ft. over NW. slope.
- 6.15 Draw, 15 lks. wide, course SW., asc. 140 ft., over SE. slope.
- 11.75 Spur, slopes SW., desc. 90 ft. over NW. slope.
- 18.00 Gulch, 100 lks. wide, course SW. Asc. 200 ft. over S. slope to
- 27.50 Point of spur slopes SW., Asc. 80 ft. over W. slope to  $\frac{1}{4}$  sec. cor.
- 39.00 Trail, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked

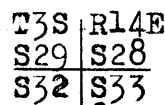


1918

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

Asc. 235 ft. over SW. slope

- 43.60 Telephone line, bears NE. and SW.
- 49.00 Point of rocky spur, slopes SW., asc. 60 ft. over W. slope to
- 59.10 Asc. 195 ft. over SW. slope to
- 69.00 Point of rocky spur, slopes SW., desc. 110 ft. over W. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 28, 29, 32 and 33, with brass cap marked



1918

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

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, scattering catclaw, mesquite, mescal, spanish dagger, cacti. Dense in patches.

Timber, very scattering cedar.

Fair grass.

Subdivision of T. 3 S. R. 14 E.

OK 3898

Chains	East, on a random line bet secs. 28 and 33.
40.00	Set temp. 1/4 sec. cor.
79.90	Run 16 lks. S., of the cor. of secs. 27, 28, 33 and 34. Thence S. 89° 53' W., on true line bet. secs. 28 and 33 Over mt. land, thru scattering undergrowth. Desc. 8 ft. over W. slope.
.50	Gulch, 20 lks. wide, course SW., asc. 325 ft. over SE. slope.
14.00	Ridge, bears N. and SW. Desc. 285 ft. over W. slope.
29.50	Gulch, 20 lks. wide, course S., a mining dump about 10 chs. N. Asc. 140 ft. over SE. slope.
35.00	Spur, slopes S., desc. 170 ft. over W. slope.
37.20	Trail, bears N. and S.
37.25	Prospect hole on line.
38.70	Draw, course SW., asc. 15 ft. over SE. slope to
39.95	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in. the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap marked
	$\begin{array}{r} S28 \\ \frac{1}{4} \\ \hline S33 \\ 1918 \end{array}$
	and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor. Asc. 10 ft. over E. slope.
40.75	Telephone line, bears NE. and SW.
40.90	Point of spur, slopes S., desc. 90 ft. over SW. slope.
42.40	Road, bears NW. and SE.
45.00	Bottom of canyon, 90 lks. wide, course SE., asc. 90 ft. over E. slope.
46.60	A mining dump, bears S. 23° W., about 15 chs. dist.
49.00	Point of spur, slopes SE., desc. 95 ft. over S. slope.
57.50	Asc. 195 ft. over SE. slope.
67.00	Rocky ridge, bears NE. and SW., desc. 540 ft. over NW. slope to
79.90	The cor. of secs. 28, 29, 32 and 33. Land, mountainous. Soil, stony, 4th rate, igneous formation. No timber. Undergrowth, scattering catclaw, mesquite, ocotillo, cacti, mescal, palo verde, spanish dagger, coffee and scrub. oak. Dense in patches. Fair grass.
	-----
	N. 0° 02' W., bet. secs. 28 and 29. Over mountainous land, thru dense undergrowth. Desc. 25 ft. over NW. slope.
2.00	Gulch, 20 lks. wide, course SW., from N. Thence in gulch. Asc. 150 ft. to
17.00	Leave gulch, course S., from NE. Asc. 100 ft. over SE. slope.
23.00	Ridge, bears NE. and SW. Desc. 150 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S29   S28 \\ \hline 1918 \end{array}$
	and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor. Desc. 75 ft. over NW. slope to
42.25	Gulch, 30 lks. wide, course SW, asc. 440 ft. over S. slope to
64.00	Spur, slopes SW., asc. 100 ft. over W. slope to
74.00	Desc. 25 ft. over NW. slope.
76.50	Draw, 35 lks. wide, course SW., asc. 90 ft. over SE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in. the ground to bed rock, supported by a mound of stone for the cor. of secs. 20, 21, 28 and 29, with brass cap marked.

Subdivision of T. 3 S. R. 14 E.

Chains.	T3S   R14E S20   S21 S29   S28 1918
	and raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, stony, 4th rate, igneous formation. Undergrowth, dense catclaw, mesquite, spanish dagger, ocotillo, cacti, palo verde, mescal, coffee, elderado, and scrub oak. Timber, very scattering cedar. Fair grass.
40.00	N. 89° 53' E., on a random line bet. secs. 21 and 28. Set temp. ¼ sec. cor.
79.75	Fall 7 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence S. 89° 56' W., on a true line bet. secs. 21 and 28. Over mts. land, thru scattering undergrowth. Asc. 15 ft. over E. slope.
1.00	Top of main ridge of Mescal Mts., bears NW. and SE., desc. 95 ft. over SW. slope to
6.50	Head of draw, course SW., desc. 10 ft. over S. slope to
12.50	Spur, slopes SW., desc. 390 ft. over SW. slope.
28.20	Draw, 30 lks. wide, course SW., asc. 105 ft. over SE. slope.
33.30	Spur, slopes SW., desc. 165 ft. over W. slope.
39.40	Draw, 20 lks. wide, course SW., asc. 5 ft. over SE. slope to
39.87½	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, supported by a mound of stone for ¼ sec. cor., with brass cap marked
	S21 ¼ S28 1918
45.80	and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor. Asc. 70 ft. over E. slope. Rocky point of spur, slopes SW., desc. 30 ft. over SW. slope.
49.75	Asc. 15 ft. over SE. slope.
57.00	Point of spur, slopes SW., desc. 45 ft. over SW. slope.
60.00	Asc. 5 ft. over S. slope.
63.00	Spur, slopes SW., desc. 400 ft. over W. slope.
78.90	Gulch, 30 lks. wide, course S. 10° W., asc. 10 ft. over SE. slope to
79.75	The cor. of secs. 20, 21, 28 and 29. Land, mountainous. Soil, stony, 4th rate, igneous formation. Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, palo verde, coffee and scrub oak. Dense in patches. Timber, very scattering cedar. Fair grass.
	N. 0° 02' W., bet. secs. 20 and 21. Over mts. land, thru scattering undergrowth. Asc. 450 ft. over SE. slope.
14.50	Ridge, bears NE. and SW., desc. 135 ft. over NW. slope.
22.90	Draw, 20 lks. wide, course SW., asc. 60 ft. over S. slope.
25.20	Point of spur, slopes SW., desc. 20 ft. over W. slope.
27.85	Draw, 30 lks. wide, course S. 20° W., asc. 280 ft. over SE. slope.
37.20	Ridge, bears NE. and SW., desc. 100 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone,

Subdivision of T. 3S. R. 14 E.

Chains	
	for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S20   S21 1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Desc. 105 ft. over NW. slope to
47.00	Head of draw, course W. Desc. 100 ft. over W. slope to
54.60	Asc. 35 ft. over SW. slope.
58.00	Point of spur, slopes SW., desc. 15 ft. over N. slope to
64.50	Top of main ridge of Mescal Mts., bears NW. and SE., desc. 95 ft. over NE. slope.
69.00	Head of draw, course NE., asc. 115 ft. over SE. slope.
77.80	Ridge, bears NE. and SW., desc. 45 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 in. diam., 16 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 16, 17, 20 and 21, with brass cap marked
	T3S   R14E S17   S16 S20   S21 1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous.
	Soil, stony, 4th rate, igneous formation.
	Undergrowth, scattering catclaw, mesquite, spanish dagger mescal, cacti, palo verde, ocotillo, coffee and scrub oak. Dense in patches.
	Timber, very scattering cedar.
	Fair grass.
	-----
40.00	N. $89^{\circ} 56'$ E., on a random line bet. secs. 16 and 21.
79.74	Set temp. $\frac{1}{4}$ sec. cor. Fall 23 lks. S. of the cor. of secs. 15, 16, 21 and 22. Thence
	S. $89^{\circ} 46'$ W., on a true line bet. secs. 16 and 21.
	Over mountainous land, thru scattering undergrowth. Asc. 50 ft. over E. slope.
5.00	Spur, slopes NE., desc. 45 ft. over N. slope.
10.00	Asc. 95 ft. over E. slope.
20.00	Spur, slopes NE., desc. 100 ft. over NW. slope.
29.00	Gulch, 20 lks. wide, course NE. asc. 205 ft. over E. slope to
39.87	Spur, slopes NE.; set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	S16 $\frac{1}{4}$ S21 1918
	and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.; desc. NW. slope 95 ft.
47.00	Spring, bears N., about 15 chs. dist.
58.85	Gulch, 15 lks. wide, course NE., asc. 275 ft. over SE. slope.
75.00	Ridge, bears NE. and SW. Asc. 40 ft. over N. slope to
79.74	The cor. of secs. 16, 17, 20 and 21.
	Land, mountainous.
	Soil, stony, 4th rate, igneous formation.
	Undergrowth, scattering catclaw, mesquite, ocotillo, mescal, cacti, palo verde, spanish dagger, yucca, coffee and scrub oak. Dense in patches.
	Timber, very scattering cedar.
	Fair grass.
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Subdivision of T. 3 S. R. 14 E.

Chains.

N. 0° 02' W., bet. secs. 16 and 17.  
 Over mountainous land, thru scattering undergrowth. Desc.  
 145 ft. over N. slope.  
 5.00 Head of draw, course NE., asc. 150 ft. over SE. slope  
 15.70 Ridge, bears NE. and SW., desc. 235 ft. over N. slope.  
 20.80 Wire fence, bears NE. and SW.  
 25.10 Draw, 20 lks. wide, course NE., asc. 80 ft. over E. slope  
 to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   

S17	S16
1918	

from which  
 A cedar, 18 ins. diam., bears N. 85 $\frac{1}{2}$ ° W. 83 lks. dist.,  
 marked "  $\frac{1}{4}$  S 17 BT"; no other tree available, and  
 raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor., asc. 10 ft. over E. slope.  
 45.00 Ridge, bears NE. and SW., desc. 190 ft. over NW. slope.  
 54.40 Gulch, 20 lks. wide, course NE., asc. 195 ft. over SE.  
 slope.  
 63.00 Spur, slopes NE., desc. 25 ft. over NW. slope to  
 72.80 Top of cliff 40 ft. high, bears NE. and SW., facing NW.  
 From foot of cliff desc. 175 ft. over NW. slope to  
 77.50 Draw, course NE., asc. 25 ft. over SE. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for the cor. of secs. 8, 9, 16 and 17, with  
 brass cap marked

T3S	R15E
S 8	S 9
S17	S16
1918	

from which  
 A cedar, 16 ins. diam., bears N. 56 $\frac{3}{4}$ ° E., 286 lks. dist.,  
 marked " T 3 S R 14 E S 9 BT" no other trees available,  
 and raise a mound of stone 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 Undergrowth, scattering catclaw, mesquite, mescal, palo  
 verde, cacti, spanish dagger, yucca, coffee and scrub  
 oak. Dense in patches.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 N. 89° 46' E., on a random line bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.64 Fall 10 lks. N. of the cor. of secs. 9, 10, 15 and 16.  
 Thence  
 S. 89° 50' W., on a true line bet. secs. 9 and 16.  
 Over mountainous land, thru scattering undergrowth. Asc.  
 35 ft. over SE. slope.  
 5.00 Spur, slopes NE., desc. 35 ft. over NW. slope.  
 9.00 Draw, 15 lks. wide, course NE., asc. 130 ft. over SE.  
 slope.  
 18.25 Spur, slopes NE. Desc. 35 ft. over NW. slope.  
 20.00 Head of draw, course NE., asc. 60 ft. over SE. slope.  
 22.35 Point of spur, slopes NE., desc. 20 ft. over NW. slope.  
 26.60 Draw, 15 lks. wide, course NE., asc. 70 ft. over SE.  
 slope.  
 30.00 Spur, slopes NE., desc. 40 ft. over NW. slope.  
 37.00 Gulch, 15 lks. wide, course NE., asc. 60 ft. over SE. slope  
 to  
 39.82 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked

Chains

S 9

$\frac{1}{4}$  S16

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

Asc. 55 ft. over SE. slope.

43.35 Spur, slopes NE., desc. 195 ft. over NW. slope.

54.35 Gulch, 20 lks. wide, course NE., asc. 260 ft. over SE. slope.

63.00 Spur, slopes NE., desc. 150 ft. over NW. slope.

74.00 Gulch, 15 lks. wide, course NE., asc. 155 ft. over SE. slope to

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

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, scattering catclaw, mesquite, mescal, cacti, spanish dagger, palo verde, ocotillo, coffee and scrub oak. Dense in patches.

Timber, very scattering cedar.

Fair grass.

N. 0° 02' W., bet. secs. 8 and 9.

Over mountainous land, thru scattering undergrowth. Asc. 20 ft. over SE. slope.

4:60 Spur, slopes E., desc. 215 ft. over N. slope.

12.00 Gulch, course E., asc. 130 ft. over SE. slope.

17.80 Point of spur, slopes E., desc. 150 ft. over N. slope.

23.60 Draw, course E., asc. 40 ft. over SE. slope.

25.30 Point of spur, slopes NE., trail bears NE. and SW., desc. 90 ft. over NE. slope.

26.20 Same trail, bears N. and SE.

28.90 Gulch, course S. 70° E., with a small stream of clear water: Haley's Spring about 4 chs. up the gulch, Asc. 245 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$

S 8 | S 9

1918

from which

A cedar, 9 ins. diam., bears N. 43 $\frac{1}{2}$ ° W., 176 lks. dist., marked " $\frac{1}{4}$  S 8 BT", no other tree available, and raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Asc. 45 ft. over S. slope to

42.50 Spur, slopes SE., asc. 35 ft. to

46.50 Spur, slopes E., Desc. 20 ft. over E. slope to

52.00 Spur, slopes E., desc. 190 ft. over NE. slope.

61.00 Gulch, course E., asc. 90 ft. over S. slope.

63.90 Point of spur, slopes E., desc. 105 ft. over N. slope.

66.80 Gulch, course E., asc. 245 ft. over S. slope.

76.00 Spur, slopes E., desc. 65 ft. over N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 4, 5, 8 and 9, with brass cap marked

T3S | R14E

S 5 | S 4

S 8 | S 9

1918

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

Land, mountainous.

Soil, stony, 4th rate, igneous formation.

Undergrowth, scattering catclaw, mesquite, cacti, ocotillo, spanish dagger, mahogany, manzanita, palo verde, corona cristo, elderado, soto, coffee and scrub oak. Dense in patches.

Subdivision of T. 3 S. R. 14 E.

Chains.

Timber, very scattering, cedar.

40.00 N. 89° 50' E., on a random line bet. secs. 4 and 9.  
Set temp. 1/4 sec. cor.

79.84 Fall 19 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence

S. 89° 42' W., on a true line bet. secs. 4 and 9.

Over rolling and mountainous land, thru scattering undergrowth. Asc. 15 ft. over E. slope.

1.10 Spur, slopes S., desc. 45 ft. over W. slope.

6.10 Dripping Springs Wash, 100 lks. wide, 3 ft. deep, course S.  
Asc. 15 ft. over E. slope.

6.25 Road, bears N. and S.

16.00 Asc. 140 ft. over NE. slope to

27.00 Spur, slopes SE., desc. 20 ft. over SW. slope to

31.50 Asc. 40 ft. over S. slope to

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

S 4

1/4

S 9

1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high,  
N. of cor.

Asc. 125 ft. over S. slope to

54.20 Desc. 40 ft. over S. slope.

59.75 Gulch; course S. 70° E., asc. 255 ft. over "E. slope to

75.00 Asc. 45 ft. over N. slope to

79.84 The cor. of secs. 4, 5, 8 and 9.

Land, rolling and mountainous.

Soil, stony and gravelly, 2nd to 4th rate, conglomerate  
and igneous formation.

Undergrowth, scattering catclaw, mesquite, mescal, yucca  
, cacti, palo verde, elderado, spanish dagger, mahog

any, manzanita, corona cristo, soto, coffee and scrub  
oak. Dense in patches.

Timber, very scattering.

Fair grass.

North, on a random line bet. secs. 4 and 5.

40.00 Set temp. 1/4 sec. cor.

79.74 Fall 17 lks. E. of the cor. of secs. 4, 5, 32 and 33 on  
the N. bdy. of the Tp., hereinbefore described.

Thence

S. 0° 07' E., on a true line bet. secs. 4 and 5.

Over mountainous land, thru dense undergrowth. Asc. 30  
ft. over NE. slope.

2.00 Spur, slopes SE., desc. 125 ft. over S. slope.

3.45 Wire fence, bears NW. and SE.

11.25 Gulch, course E., asc. 180 ft. over N. slope.

19.50 Spur, slopes E., desc. 130 ft. over SE. slope.

26.30 Gulch, course E., asc. 70 ft. over N. slope.

31.00 Spur, slopes E., desc. 20 ft. over S. slope to

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

1/4

S 5 | S 4

1918

from which

A cedar, 8 ins. diam., bears S. 66 1/4° E., 110 fks. dist.,  
marked "1/4 S 4 BT", no other tree available, and raise  
a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.:

A spring, bears N. 85° W., about 15 chs. dist.

A spring, bears S. 40° W., about 30 chs. dist.

Desc. 130 ft. over S. slope.

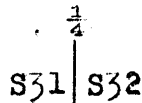


Chains.

52.65 Gulch, course SE., asc. 190 ft. over NE. slope.  
 58.50 Point of spur, slopes E., desc. 105 ft. over SE. slope.  
 61.75 Gulch, course E., asc. 215 ft. over NE. slope.  
 69.00 Spur, slopes E., desc. 120 ft. over S. slope.  
 75.35 Gulch, course E., asc. 140 ft. over N. slope to  
 79.74 The cor. of secs. 4, 5, 8 and 9.  
 Land, mountainous.  
 Soil, gravelly, 3rd and 4th rate, conglomerate and igneous formation.  
 Undergrowth, dense catclaw, mesquite, cacti, mescal, yucca, cacti, mahogany, manzanite, eldrado, corona cristo, spanish dagger, soto, coffee and scrub oak.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 From the reestablished cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.  
 N. 0° 03' W., bet. secs. 31 and 32.  
 Over mountainous land, thru dense undergrowth. Asc. 85 ft. over SE. slope.

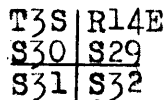
6.80 Spur, slopes SW., desc. 90 ft. over NW. slope.  
 11.00 Ravine, course SW., asc. 180 ft. over SE. slope.  
 21.00 Spur, slopes SW., asc. 50 ft. over W. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

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

Desc. 50 ft. over NW. slope  
 45.10 Ravine, course SW., asc. 185 ft. over SE. slope.  
 52.53 Ridge, bears E. and SW., desc. 125 ft. over N. slope.  
 56.40 Draw, course NW., asc. 50 ft. over SW. slope.  
 62.40 Spur, slopes NW., desc. 140 ft. over N. slope.  
 67.40 Road, bears E. and W.  
 68.90 Gulch, course W., asc. 15 ft. over SW. slope.  
 69.20 Point of spur, slopes W., desc. 15 ft. over NW. slope.  
 69.90 Gulch, course SW., asc. 160 ft. over SE. slope.  
 77.40 Spur, slopes SW., asc. 20 ft. over W. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 29, 30, 31 and 32, with brass cap marked



1918

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

Land, mountainous.  
 Soil, stony, 4th rate, lime and igneous formation.  
 No timber.  
 Undergrowth, dense catclaw, mesquite, cacti, spanish dagger, mescal, palo verde, coffee and scrub oak.  
 Fair grass.

-----  
 East, on a random line bet. secs. 29 and 32.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Fall 30 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence  
 S. 89° 47' W., on a true line bet. secs. 29 and 32.

## Subdivision of T. 3 S. R. 14 E.

Chains.	
	Over mountainous land, thru scattering undergrowth. Desc. 40 ft. over NW. slope.
1.50	Gulch, 20 lks. wide, course SW., asc. 400 ft. over SE. slope.
14.20	Rocky ridge, bears NE. and SW., desc. 170 ft. over NW. slope to
18.70	Head of draw, course SW., desc. 205 ft. over S. slope to
28.60	Point of spur, slopes SW., desc. 300 ft. over W. slope.
40.00	Rocky gulch, 30 lks. wide, course SW.
40.10	True point for $\frac{1}{4}$ sec. cor., falls in crevice in rocks, where it is impracticable to set cor.
40.50	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone for witness cor. to $\frac{1}{4}$ sec. cor. with brass cap marked
	S29 $\frac{1}{4}$ ——— WC S32 1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Asc. 75 ft. over SE. slope.
46.60	Road, bears NE. and SW.
58.00	Spur, slopes SW., desc. 235 ft. over W. slope.
72.20	Road, bears N. and S.
73.00	Gulch, course S. A spring bears N. about 60 lks. dist., asc. 150 ft. over E. slope.
78.90	Spur, slopes S. desc. 25 ft. over W. slope to
80.20	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous.
	Soil, stony, 4th rate, lime and igneous formation.
	No timber.
	Undergrowth, scattering catclaw, mesquite, cacti, palo verde, mescal, coffee and scrub oak. Dense in patches.
	Fair grass.
	-----
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.55	Fall 9 lks., N. of the cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp., described in Book "A"
	Thence
	N. 89° 56' E., on a true line bet. secs. 30 and 31.
	Over mountainous land, thru scattering undergrowth.
	Asc. 6 ft. over W. slope.
1.25	Ridge, bears NE. and SW., desc. 115 ft. over SE. slope.
12.25	Gulch, course S., from NE., asc. 60 ft. over SW. slope.
16.00	Desc. 25 ft. over SE. slope.
18.00	Gulch, course SW., asc. 80 ft. over NW. slope.
22.50	Spur, slopes SW., desc. 45 ft. over SE. slope.
26.50	Head of draw, course SW. asc. 120 ft. over W. slope.
31.50	Spur, slopes SW., desc. 30 ft. over SE. slope to
37.55	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	S30 $\frac{1}{4}$ ——— S31 1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Desc. 50 ft. over SE. slope.
40.25	Draw, course S., Asc. 15 ft. over S. slope to
43.50	Gulch, course SW., asc. 235 ft. over NW. slope.
50.00	Spring, bears N. about 5 chs. dist.
60.30	Spur, slopes SW., asc. 85 ft. over S. slope.
72.80	Spur, slopes S., desc. 80 ft. over SE. slope.
75.75	Head of draw, course S., asc. 50 ft. over W. slope to
77.55	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous.

Subdivision of T. 3 S., R. 14 E.

Chains.

Soil, stony, 4th rate, conglomerate formation.  
Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, palo verde, coffee and scrub oak. Dense in patches.  
Fair grass.

N. 0° 03' W., bet. secs. 29 and 30.  
Over mountainous land, thru scattering undergrowth.  
Asc. 150 ft. over W. slope of spur near top.

- 8.75 Ridge, bears NE. and SW.; spur from same, slopes S. from point about 50 lks. NE. Desc. 235 ft. over NW. slope.
- 26.20 Gulch, course SW., asc. 25 ft. over S. slope.
- 28.50 Point of spur, slopes E., desc. 30 ft. over NE. slope.
- 31.90 Same gulch, course SE., asc. 60 ft. over SW. slope.
- 34.60 Point of spur, slopes W., desc. 40 ft. over NW. slope.
- 35.50 Same gulch, course SW. from N. 10° W. Asc. 7 ft. over W. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
S30 | S29

1918

and raise a mound of stone, 3 ft. base, 2 ft. high, 3 ft. N. of cor., impracticable to build mound W. of cor. on account of sloping cliffs.

Asc. 185 ft. over SW. slope.

- 47.00 Spur, slopes W., desc. 75 ft. over NW. slope.
- 49.20 Gulch, course W., asc. 70 ft. over W. slope to
- 61.00 Gulch, course W. Asc. 20 ft. over SW. slope to
- 65.00 Desc. 30 ft. over NW. slope.
- 67.10 Gulch, course SW., asc. 350 ft. over cliffy SE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T3S | R14E  
S19 | S20  
S30 | S29

1918

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

Land, mountainous.

Soil, stony, 4th rate, lime formation.

No timber.

Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, palo verde, coffee and scrub oak. Dense in patches.

Fair grass.

- 1.65 N. 89° 47' E., on a random line, bet. secs. 20 and 29. Point of spur, sloping S., on W. side of box canyon, over which chaining is impracticable, therefore triangulate as follows.

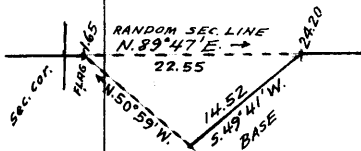
Leave flag at this point.

From point on random line on ridge on E. side of canyon, lay off a base, S. 49° 41' W., 14.52 chs.

From SW. end of base flag bears N. 50° 59' W. Included angles are 100° 40': 39° 14' and 40° 06' the sum of which is 180° 00'

Dist triangulated on random line is obtained by

$$\frac{\text{Sine } 100^\circ 40' \times \text{base}}{\text{sine } 39^\circ 14'} \text{ or } \frac{.98272 \times 14.52}{.63248}$$



42.

Subdivision of T. 3 S., R. 14 E.

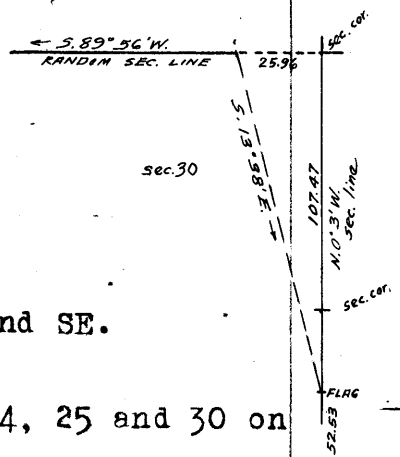
Chains.

22.55 chs., which added to 1.65 chs. =  
 24.20 Triangulation point on ridge, bearing NE. and SW. Continue measurement by chaining.  
 40.00 Set temp. 1/4 sec. cor.  
 80.40 Fall 7 lks. N. of cor. of secs. 20, 21, 28 and 29.  
 Thence  
 S. 89° 50' W., on a true line bet. secs. 20 and 29.  
 Over mts. land, thru scattering undergrowth. Asc. 35 ft. over SE. slope.  
 2.80 Ridge, bears NE. and SW., desc. 270 ft. over SW. slope.  
 15.10 Gulch, 30 lks. wide, course S.; small spring of clear water on line; asc. 175 ft. over E. slope.  
 20.00 Rocky spur, slopes S., desc. 300 ft. over SW. slope to  
 35.00 Desc. 20 ft. over S. slope to  
 40:20 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., with brass cap marked  
 S20  
 1/4  
 S29  
 1918  
 and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.  
 Asc. 40 ft. over SE. slope.  
 56.20 Triangulation point on ridge, bears NE. and SW., desc. about 620 ft. over cliffy W. slope. Measurement across canyon by triangulation hereinbefore described.  
 70.00 (Approximate) Bottom of box canyon, course SW., asc. 250 ft. over cliffy E. slope.  
 78.75 Flag point of triangulation on point of spur; slopes S., desc. SW. slope 50 ft.  
 80.10 Rocky ravine, course S., asc. 20 ft. over E. slope to  
 80.40 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, stony; 4th rate, lime and igneous formation.  
 Undergrowth, scattering catchaw, mesquite, cacti, mescal, spanish dagger, ocotillo, coffee and scrub oak. Dense in patches.  
 Fair grass.

S. 89° 56' W., on random line bet. secs. 19 and 30.  
 Owing to cliffs making chain measurement on random line from sec. cor. impracticable, triangulate as follows.  
 Set flag on ridge at 52.53 ch. station on line bet. secs 31 and 32, or at 107.47 chs. S. 0° 03' E. from cor. of secs. 19, 20, 29 and 30, = Base.  
 From point on random line beyond cliffs, Flag bears S. 13° 38' E.  
 Included angles are 76° 26', 89° 59' and 13° 35', the sum of which is 180° 00'.  
 Dist. triangulated on random line is obtained by  

$$\frac{\text{sine } 13^\circ 35' \times \text{base}}{\text{sine } 76^\circ 26'}$$
 or 
$$\frac{.23486 \times 107.47}{.97210}$$

25.96 Triangulation point on ridge bearing NW. and SE. Continue line and measurement by chaining.  
 40.00 Set temp. 1/4 sec. cor.  
 77.34 Fall 24 lks. N. of the cor. of secs. 19, 24, 25 and 30 on W. bdy. of Tp., described in book "A"  
 Thence  
 N. 89° 46' E., on a true line bet. secs. 19 and 30.  
 Over mountainous land, thru scattering undergrowth. Desc. 65 ft. over SE. slope.  
 2.35 Bottom of canyon, course SW., asc. 5 ft. over NW. slope to  
 3.45 Foot of cliff, 120 ft. high, bears NE. and SW., facing NW. From top of cliff, asc. 840 ft. over NW. slope to  
 31.00 Spur, slopes SW., asc. 55 ft. over S. slope to



Chains.

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

S19  
1/4  
S30  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Asc. 220 ft. over SW. slope.

51.38 Triangulation point on ridge, bears N. 20° W. and S. 20° E., desc. about 300 ft. over broken cliffy E. slope. Measurement to sec. cor. by triangulation, hereinbefore described.

65.00 (Approximate) Gulch, course S., asc. about 75 ft. over W. slope.

73.00 (Approximate) Rocky spur, slopes S., desc. about 150 ft. over broken cliffy E. slope to

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

Land, mountainous.

Soil, stony, 4th rate, lime and igneous formation.

Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, palo verde, coffee and scrub oak. Dense in patches.

Fair grass.

N. 0° 3' W., bet. secs. 19 and 20.

Over mountainous land, thru scattering undergrowth.

Owing to broken cliffs, facing E. on E. slope of spur, chain measurement on sec. line from cor. of secs. 19, 20, 29 and 30 is impracticable, for a dist. of about a quarter of a mile N. therefrom, therefore triangulate as follows;

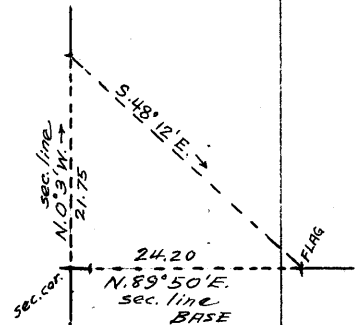
Set flag on sec. line bet. secs. 20 and 29 at top of ridge at 56.20 ch. station, or at 24.20 chs. N. 89° 50' E. = base.

From a point on sec. line bet. secs 19 and 20 beyond cliffs, flag bears S. 48° 12' E.

Included angles are 48° 09' .., 42° 01' and 89° 53', the sum of which is 180° 00'

Dist. triangulated on sec. line is obtained by

$$\frac{\text{sine } 42^\circ 01' \times \text{base}}{\text{sine } 48^\circ 09'} \text{ or } \frac{.66935 \times 24.20}{.74489} = 21.75 \text{ chs.}$$



21.75 Triangulation point on SE. slope of ridge near top at about 500 ft. above cor. of secs. 19, 20, 29 and 30. Continue line and measurement by chaining. Asc. 6 ft. over SE. slope to

22.25 Ridge, bears NE and SW. Spur, extends S. from same, from a point about 4 chs. SW. Desc: 40 ft. over NW. slope to

30.50 Head of draw, course SW. Asc. 100 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor. mkd. on brass cap,

1/4  
S19 | S20  
1918

and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Asc. slightly to

40.48 Spur, slopes SW., desc. 510 ft. over cliffy NW. slope.

Subdivision of T. 3 S. R. 14 E.

Chains.  
 58.90 Bottom of canyon, course SW., asc. 410 ft. over SE. slope to  
 73.00 Asc. 40 ft. over E. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for the cor. of secs. 17, 18, 19 and 20, with  
 brass cap marked

T3S | R14E  
 S18 | S17  
 S19 | S20  
 1918

and raise a mound of stone, 2½ ft. base, 1½ ft. high,  
 W. of cor.

Land, mountainous.

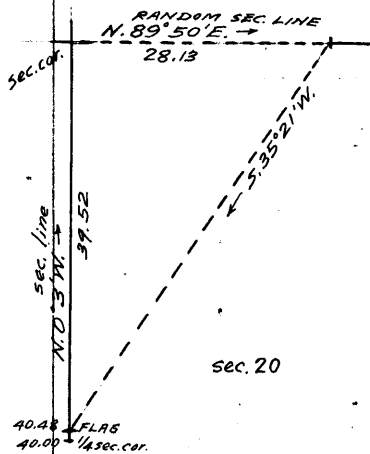
Soil, stony, 4th rate, lime and igneous formation.

Undergrowth, scattering catclaw, mesquite, mescal, cacti,  
 spanish dagger, ocotillo, coffee and scrub oak.

Dense in patches.

Fair grass.

N. 89° 50' E., on random line, bet. secs. 17 and 20.  
 A canyon, course S., crossing the sec. line, renders  
 chain measurment impracticable, from the cor. of secs.  
 17, 18, 19 and 20, therefore triangulate as follows:



Set flag on line bet. secs. 19 and 20,  
 on top of spur, at 40.48 ch. station,  
 or 39.52 chs. S. 0° 3' E. from cor.  
 of secs. 17, 18, 19 and 20 = Base.

From a point on random sec. line bet  
 secs. 17 and 20 on spur on E. side of  
 canyon, flag bears S. 35° 21' W.

Included angles are 54° 29', 35° 21' ...  
 and 90° 07', the sum of which is 180° 00'

Dist. triangulated on random line is  
 obtained by

$$\frac{\text{side } 35^\circ 21' \times \text{base}}{\text{side } 54^\circ 29'} \text{ or } \frac{.57928 \times 39.52}{.81395}$$

$$= 28.13 \text{ chs.}$$

28.13 Triangulation point on spur, slopes SW. Continue line  
 and measurment by chaining.

40.00 Set temp. ¼ sec. cor.

80.26 Fall 5 lks. S. of the cor. of secs. 16, 17, 20 and 21.  
 Thence

S. 89° 48' W., on a true line bet. secs. 17 and 20.

Over mountainous land, thru scattering undergrowth.

Asc. 15 ft. over E. slope.

4.00 Top of main ridge of Mescal Mts., bears N. and S., desc.  
 255 ft. over W. slope.

12.00 Draw, 15 lks. wide, course SW., asc. 165 ft. over SE.  
 slope to

20.00 Foot of cliff, 50 ft. high, bears NE. and SW. facing SE.

20.70 Top of cliff, bears NE. and SW. Asc. 30 ft. over SE.  
 slope to

26.00 Rocky ridge, bears NE. and SW., desc. 85 ft. over W. slope  
 to

30.50 Head of draw, course SW., desc. 150 ft. over SW. slope to

36.00 Draw, 15 lks. wide, course S. 10° W., asc. 10 ft. over E.  
 slope.

39.00 Spur, slopes S., desc. 30 ft. over W. slope to

40.13 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for ¼ sec. cor., with brass cap marked

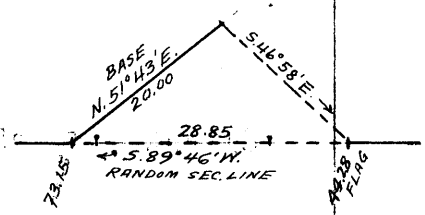
S17  
 1/2  
 S20  
 1918

Subdivision of T. 3 S., R. 14 E.

BOOK 388

Chains  
 and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.  
 Desc. 20 ft. over W. slope.  
 41.50 Draw, course SW., asc. 150 ft. over S. slope.  
 52.13 Triangulation point on spur, slopes SW., desc. about 600 ft. over cliffy W. slope. Measurment to sec. cor. by triangulation, hereinbefore described.  
 70.00 (Approximate) bottom of canyon, course S., asc. about 300 ft. over cliffy E. slope to  
 80.26 The cor. of secs. 17, 18, 19 and 20.  
 Land, mountainous:  
 Soil, stony, 4th rate, lime and igneous formation.  
 Undergrowth, catclaw, mesquite, spanish dagger, mescal, cacti, ocotillo, coffee and scrub oak.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 40.00 S. 89° 46' W., on random line, bet: secs. 18 and 19. Set temp. ¼ sec. cor.  
 44.28 Owing to steep cliffs on walls of canyon crossing sec line W. of this point, discontinue chain measurment and triangulate as follows:  
 Leave flag at this point.  
 From point on random line on top of ridge beyond canyon, measure a base N. 51° 43' E., 20.00 chs.  
 From NE. end of base, flag bears S. 46° 58' E., Included angles are 98° 41', 43° 16' and 38° 03', the sum of which is 180° 00'  
 Dist triangulated on random line is obtained by



$$\frac{\sin 98^\circ 41' \times \text{base}}{\sin 43^\circ 16'} \text{ or } \frac{.98854 \times 20.00}{.68539} = 28.85 \text{ chs.}$$

which added to 44.28 chs. =  
 73.15 Triangulation point on ridge, bears NE. and SW. Continue line measurment by chaining.  
 77.44 Fall 12 lks. N. of the cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., described in Book "A"  
 Thence  
 N. 89° 41' E., on a true line bet. secs. 18 and 19.  
 Over mts. land, thru scattering undergrowth. Asc. 195 ft. over NW. slope.  
 4.29 Triangulation point on ridge, bears NE. and SW., desc. about 600 ft. over cliffy E. slope to  
 Thence by triangulated measurment of 28.85 chs. as hereinbefore described.  
 17.50 (Approximate) bottom of canyon, course SW. Asc. slightly over broken N. slope to  
 25.00 (Approximate) bottom of same canyon, course NW., asc. about 600 ft. over cliffy SW. slope to  
 33.16 Flag point of triangulation on point of spur, slopes S. Continue line and measurement by chaining. Desc. 65 ft. over SE. slope.  
 37.44 Set an iron post, ¾ ft. long, 1 in. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for ¼ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S18}{S19} = 1918$$

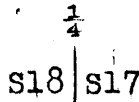
and raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.  
 Desc. 45 ft. over SE. slope.  
 39.00 Bottom of same canyon, course SW., asc. 90 ft. over NW. slope to  
 42.40 Asc. 40 ft. over N. slope to  
 45.15 Gulch, course NW., asc. 150 ft. over SW. slope to

Subdivision of T. 3 S. R. 14 E.

Chains.  
 52.40 Asc. 40 ft. over S. slope to  
 56.50 Same gulch, course SW., asc. 235 ft. over SW. slope.  
 64.40 Point of spur, slopes S., desc. 40 ft. over SE. slope.  
 68.80 Head of draw, course SW., asc. 180 ft. over W. slope.  
 75.15 Ridge, bears N. and S., desc. slightly over E. slope to  
 75.20 Top of cliff 100 ft. high, bears N. and S., facing E.  
 From foot of cliff, desc. 80 ft. over E. slope to  
 77.44 The cor. of secs. 17, 18, 19 and 20.  
 Land, mountainous.  
 Soil, stony, 4th rate, lime and igneous formation.  
 Undergrowth, scattering catclaw, mesquite, mescal, cacti,  
 spanish dagger, palo verde, coffee and scrub oak.  
 Dense in patches.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 N. 0° 03' W., bet. secs. 17 and 18.  
 Over mts. land, thru scattering undergrowth. Asc. 70 ft.  
 over E. slope to

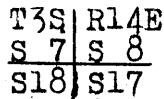
6.50 Desc. 5 ft. over NE. slope to  
 7.55 Top of cliff 35 ft. high, bears NW. and SE., facing NE.  
 From foot of cliff desc. 210 ft. over NE. slope to  
 13.00 Asc. 180 ft. over E. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

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

Asc. 205 ft. over E. slope to  
 54.75 Desc. 90 ft. over NE. slope to  
 60.00 Bottom of canyon, course SE., asc. 195 ft. over SW.  
 slope to  
 68.00 Spur, slopes SE., asc. 120 ft. over E. slope to sec. cor.  
 77.30 Trail, bears E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground for the cor. of secs. 7, 8, 17 and 18, with  
 brass cap marked



1918

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

Hoist, bears N. 54° W., about 10 chs. dist.  
 House bears N. 76° W., about 3 chs. dist.  
 Tunnel, bears S. 36° E., about 250 lks. dist.  
 Cabin, bears S. 54° E., about 7 chs. dist.  
 Cabin, bears S. 83° E., about 5 chs. dist.  
 Cabin, bears N. 60° E., about 4 chs. dist.  
 This collection of cabins is known as the Haley's mining  
 camp.  
 Land, mountainous.  
 Soil, stony, 4th rate, and lime and igneous formation.  
 Undergrowth, scattering catclaw, mesquite, spanish dagger,  
 mescal, cacti, ocotillo, coffee and scrub oak. Dense  
 in patches.  
 Timber, very scattering cedar.  
 Fair grass.

-----  
 N. 89° 48' E., on a random line bet. secs. 8 and 17.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.28 Fall 21 lks. S. of the cor. of secs. 8, 9, 16 and 17



Subdivision of T. 3 S. R. 14 E .

OK 3302

Chains.	
	Thence S. 89° 39' W.; on a true line bet. secs. 8 and 17. Over mts. land, thru scattering undergrowth. Asc. 200 ft. over S. slope to
7.00	Asc. 230 ft. over SE. slope.
30.00	Spur, slopes N., desc. 110 ft. over NW. slope.
31.50	Trail, bears NE. and SW.
35.40	Head of gulch, course N., asc. 130 ft. over NE. slope to
40.14	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	S 8 $\frac{1}{4}$ ----- S17 1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Asc. 50 ft. over NE. slope.
46.30	Trail, bears W. and SE.
46.80	Top of main ridge of Mescal Mts, bears NW. and SE., desc. 280 ft. over SW. slope.
61.60	Trail, bears S. and E.
67.30	Gulch, course S., from NW., asc. 200 ft. over SE. slope to sec. cor.
68.80	Trail, bears N. and S.
80.28	The cor. of secs. 7, 8, 17 and 18. Land, mountainous. Soil, stony, 4th rate, igneous formation. Undergrowth, scattering catclaw, mesquite, spanish dagger, mescal, cacti, palo verde, coffee and scrub oak. Dense in patches of same. Timber, very scattering cedar. Fair grass.
	-----
40.00	S. 89° 41' W., on a random line bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor.
77.62	Fall 5 lks. N. of the cor. of secs. 7, 12, 13 and 18 on W. bdy. of the Tp., described in Book "A"
	Thence N. 89° 39' E., on a true line bet. secs. 7 and 18. Over mts. land, thru dense undergrowth. Asc. 160 ft. over SW. slope.
6.60	Spur, slopes S., desc. 90 ft. over SE. slope.
11.00	Draw, course S., asc. 150 ft. over SW. slope.
17.10	Draw, course SW., asc. 540 ft. over SW. slope.
19.60	Mine dump, about 3 chs. N.
31.10	Spur, slopes NW., desc. 40 ft. over N. slope to
37.62	Ridge, bears NE. and SW., set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, suppor- ted by a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	S 7 $\frac{1}{4}$ ----- S18 1918
	and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Desc. 300 ft. over E. slope.
52.60	Head of gulch, course SE., a tunnel bears S. about 60 lks. dist. Asc. 35 ft. over SW. slope.
60.50	Spur, slopes SE., desc. 40 ft. over NE. slope to sec. cor.
63.60	Tunnel, about 250 lks. N.
67.80	Hoist, about 130 lks. N.
68.80	Cabin, about 80 lks. S.
69.10	Cabin, about 150 lks. S.
69.70	Cabin, about 150 lks. S.
70.00	Trail, bears NW. and SE.; Shaft, about 60 lks. N.
71.30	Cabin, on line
74.25	Wire fence, bears N. and S.
74.80	House about 60 lks. S.
75.35	Wire fence, bears N and S.

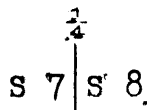
Subdivision of T. 3 S. R. 14 E.

Chains.

77.30 Trail, bears NE. and SW.  
77.62 The cor. of secs. 7, 8, 17 and 18.  
Land, mountainous.  
Soil, stony, 4th rate, lime and igneous formation.  
Undergrowth, dense catclaw, mesquite, mescal, spanish dagger, cacti, manzanita, mahogany, coffee and scrub oak.  
Timber, very scattering cedar. and oak.  
Fair grass.

N. 0° 03' W., bet. secs. 7 and 8.  
Over mts. land, thru dense undergrowth. Asc. 15 ft. over SE. slope.

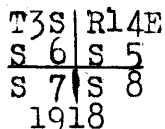
.20 Trail bears NE. and SW.  
1.50 Asc. 20 ft. over S. slope.  
2.80 Trail, bears NW. and SE.  
7.80 Mine dump, about 4chs. W.  
11.00 Desc. 70 ft. over E. slope.  
18.60 Gulch, course SE., asc. 405 ft. over S. slope to  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

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

Asc. 40 ft. over S. slope.  
44.00 Top of main ridge of Mescal Mts. bears E. and W., desc. 315 ft. over NE. slope.  
60.00 Gulch, course E., asc. 55 ft. over SE. slope to  
62.30 Asc. 155 ft. over E. slope to/  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, supported by a mound of stone for the cor. of secs. 5, 6, 7 and 8, with brass cap marked



from which

An oak, 30 ins. diam., bears N. 87° E., 126 lks. dist., marked "T 3 S R 14 E S 5 BT"  
An oak, 10 ins. diam., bears S. 62° E., 72 lks. dist., marked "T 3 S. R 14 E S 8 B T"  
An oak, 9 ins. diam., bears S. 84 $\frac{1}{2}$ ° W., 92 lks. dist., marked "T 3 S R 14 E S 7 BT"  
An oak, 12 ins. diam., bears N. 5° W., 74 lks. dist., marked "T 3 S R 14 E S 6 BT"

Land, mountainous.  
Soil, stony, 4th rate, igneous formation.  
Undergrowth, dense catclaw, mesquite, cacti, mescal, spanish dagger, manzanita, mahogany, palo verde, and scrub oak.  
Timber, very scattering cedar and oak.  
Fair grass.

40.00 N. 89° 39' E., on a random line bet. secs. 5 and 8. Set temp.  $\frac{1}{4}$  sec. cor.  
80.40 Fall 3 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence  
S. 89° 40' W., on a true line bet. secs. 5 and 8. Over mts. land, thru dense undergrowth. Asc. 65 ft. over N. slope.  
9.00 Spur, slopes SE., desc. 190 ft. over SW. slope.

Chains.

17.40 Gulch, course SE., asc. 35 ft. over N. slope to  
 23.50 Same gulch, course NE. asc. 205 ft. over SE. slope to  
 39.00 Asc. 15 ft. over S. slope to  
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked

S 5  
 $\frac{1}{4}$  ———  
 S 8  
 1918

and raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Asc. 165 ft. over SE. slope to  
 65.00 Asc. 425 ft. over E. slope to  
 80.40 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 Undergrowth, dense catclaw, mesquite, spanish dagger,  
 mescal, cacti, palo verde, manzanita, mahogany, coffee  
 and scrub oak.  
 Timber, very scattering cedar and oak.  
 Fair grass.

-----  
 S.  $89^{\circ} 39'$  W., on a random line bet. secs. 6 and 7.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.58 Fall 30 lks. S. of the cor. of secs. 1, 6, 7 and 12 on  
 W. bdy. of the Tp., described in Book "A"  
 Thence  
 N.  $89^{\circ} 52'$  E., on a true line bet. secs. 6 and 7.  
 Over mtsk land, thru scattering undergrowth. Asc. 95 ft.  
 over NW. slope.  
 2.65 A point from which a basalt rock,  $14 \times 8 \times 14$  ins. above  
 ground, marked with a cross (X) on top and "USLMN2" on  
 SE. face with a mound of stone 6 ft. base, 6 ft. high,  
 4 ft. NE. of rock, bears N.  $17^{\circ}$  E., 888 lks. dist.  
 4.60 Asc. 370 ft. over broken W. slope.  
 14.00 Point of rock on spur, slopes N., desc. 195 ft. over  
 NE. slope.  
 26.80 Gulch, course NW., asc. 245 ft. over SW. slope to  
 37.58 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked

S 6  
 $\frac{1}{4}$  ———  
 S 7  
 1918

and raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Asc. 380 ft. over W. slope.  
 59.00 Top of main ridge of Mescal Mts, bears N. and S., desc.  
 275 ft. over E. slope to  
 77.58 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, stony, 4th rate, igneous formation.  
 Undergrowth, scattering catclaw, mesquite, spanish dagger,  
 mescal, cacti, palo verde, manzanita, mahogany, coffee  
 and scrub oak.  
 Timber, very scattering cedar and oak.  
 Fair grass.

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 N.  $0^{\circ} 08'$  W., on a random line bet. secs. 5 and 6.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Fall 23 lks. W. of the cor. of secs. 5, 6, 31 and 32 on  
 the N. bdy. of the Tp., herein before described, on  
 top of ridge, bears E. and W.  
 Thence  
 S.  $0^{\circ} 02'$  W. on a true line bet. secs. 5 and 6.

Subdivision of T. 3 S. R. 14 E.

slope.

Chains Over mts. land, thru dense undergrowth. Desc. 50 ft. over SE  
 14.20 Draw, course E. Asc. 25 ft. over N. slope.  
 14.25 Trail, bears NW. and SE.  
 16.00 Ridge, bears E. and W., Desc. 25 ft. over S. slope.  
 16.75 Draw, course SE. from SW. Asc. 90 ft. over N. slope to  
 31.00 Asc. 280 ft. over NE. slope to  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., with brass cap marked



1918

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

Asc. 120 ft. over NE. slope.

42.00 Spur, slopes NE., asc. 200 ft. over E. slope.

80.02 The cor. of secs. 5, 6; 7 and 8.

Land, mountainous .

Soil, stony, 4th rate, igneous formation.

Undergrowth; dense catclaw, mesquite, mescal, spanish  
dagger, cacti, manzanita, mahogany, palo verde, coffee  
and scrub oak.

Timber, very scattering cedar and oak.

Fair grass.

Boundaries of T. 3 S. R. 14 E.

Latitudes; departures, and closing errors.

Line Designated	True Bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
S. bdy	West	477.40				477.40
W. bdy	North	480.00	480.00			
N. bdy	N. 89° 50' E	477.65	1.40		477.65	
E. bdy	South	480.00		480.00		
Convergency					.47	
Totals			481.40	480.00	478.12	477.40
			480.00		477.40	
			Error in lat.----- 1.40			
					Error in dep.----- 0.72	

GENERAL DESCRIPTION.

This township is very rough and broken, there are several  
small springs of clear water, but very little land  
suitable for cultivation. Most of the area is covered  
with patches of dense undergrowth. There is a very  
scattering growth of cedar and oak, timber along the  
main ridge of the Mescal mountains, which traverses  
the township from the SE. to NW. cor. The Mescal  
mountains are well mineralized.

The mining camp of Troy, in sec. 27 and Haley's near the  
cors. of secs. 7, 8, 17 and 18, also a camp near the  $\frac{1}{4}$   
sec. cor. bet. secs. 25 and 26 and unlocated camp in  
the SW.  $\frac{1}{4}$  sec. 6; there are several prospectors temporary  
camps in this Tp., there are settlers in secs. 23  
and 24.



52  
52  
BOOK 3398

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William B. Kimmel, U.S. Cadastral Engineer, U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 71, Arizona, bearing date of the 31st day of October, 1917, 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, <sup>re</sup> surveyed all those parts or portions of ~~Part of the South~~ Boundary, and surveyed all those parts or portions of the North Boundary, part of the South Boundary, and all of the

Subdivisional Lines,  
of  
TOWNSHIP 3 SOUTH, RANGE 14 EAST

of the Gila and Salt

River Base & 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~~ <sup>said resurvey and survey</sup> 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 71, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such <sup>re</sup> survey and survey.

San Francisco, Calif.

January 10, 1920.

*William B. Kimmel*  
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, February 7, 1921.

The foregoing field notes of the <sup>re</sup> survey of Part of the South Boundary, and Survey of the North Boundary, and part of the South Boundary, and all of the

Subdivisional Lines  
of  
TOWNSHIP 5 SOUTH, RANGE 14 EAST.

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

executed by William B. Kimmel, U. S. Cadastral Engineer.

under ~~his~~ special instructions dated October 31, 1917 for Group 71, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the <sup>re</sup> surveys and surveys they describe, are hereby approved.

*Frank A. Frost*  
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.~~