

# FIELD NOTES

OF THE SURVEY OF THE

EAST BOUNDARY

and

SUBDIVISION LINES

of

TOWNSHIP 20 NORTH, RANGE 12 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

OTIS ROSS, U.S. Surveyor,

and

A. PARKER WARNER, U. S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated February 20., 1915,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 50, which were approved by the Commissioner of the General Land  
Office, March 2, 1915.

Survey commenced March 28, 1916.

Survey completed April 7, 1916.



3207

3207

(1A)

3207  
Book "F. "

BOOK 3207

Group 50 - - Arizona.

### INDEX DIAGRAM.

Township 20 North, Range 12 West.

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- Surveyed under this group--notes in this book.3207
- " " " " " " " " Book E. 3207
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- Surveyed under current Group 51.
- Resurveyed " " " " "
- Previously accepted surveys.

//// Areas surveyed as per accepted plats on file

E. Bdy. and Subdivision of T. 20 N., R. 12 W.

Chains

Survey executed jointly, on dates shown on diagram on page 39 of this book, by Otis Ross, U. S. Surveyor, and A. Parker Warner, U. S. Transitman.

The instruments used are described, with record of approval by the assistant supervisor of surveys for Arizona and California, and field tests, in book E.

They were maintained in adjustment by frequent comparison of the results of solar observations with true meridians determined by observations of Polaris.

The magnetic declination is 15° E.

E. Bdy. of T. 20 N., R. 12 W.

From the cor. of Tps. 19 and 20 N., Rs. 11 and 12 W., described in book E;

North, bet. secs. 31 and 36, over rolling mountainous land, through scattering undergrowth. Desc. 165 ft., on NE. slope.

8.35 Head of gulch, course SE. Asc. 120 ft., on SW. slope.

29.50 Ridge bears E. and W. Desc. on N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S36 | S31

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set post deeper in the ground. Surround same by a mound of stone.

69.40 Draw, 475 ft. below ridge, course SW. Asc. 50 ft., on SE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked

T20N  
R12W | R11W  
S25 | S30  
S36 | S31

1916

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

Land, roughly rolling and mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, cedar, oak brush, cactus and catclaw.

Grass, poor.

North, bet. secs. 25 and 30, over rolling mountainous land, through scattering undergrowth. Asc. 470 ft., on SE. slope.

37.00 Top of ridge bears NE. and SW.

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

Chains

$\frac{1}{4}$   
 S25 | S30  
 1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Desc. 560 ft., on NW. slope.  
 Wash, course NW.  
 75.45 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in a  
 80.00 mound of stone, (impracticable to set post in the ground)  
 for cor. of secs. 19, 24, 25 and 30, with brass cap,  
 marked

T20N  
 R12W | R11W  
 S24 | S19  
 S25 | S30

1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, cedar, pinyon, oak brush, crucifixion thorn,  
 cactus and catclaw.  
 Grass, poor.

21.95 North, bet. secs. 19 and 24,  
 40.00 over rolling land, through scattering undergrowth.  
 Spur slopes NW.  
 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

$\frac{1}{4}$   
 S24 | S19

45.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 73.20 W. of cor.  
 80.00 Wash, course W.  
 Spur slopes NW. Desc. 85 ft.  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 18, 19 and 24, with brass  
 cap, marked

T20N  
 R12W | R11W  
 S13 | S18  
 S24 | S19

1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, crucifixion thorn, oak brush, catclaw and  
 cactus.  
 Grass, poor.

8.00 North, bet. secs. 13 and 18,  
 40.00 over rolling land, through scattering undergrowth.  
 Descend towards Knight Creek.  
 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

E. bdy. of T. 20 N., R. 12 W.

3

Chains

 $\frac{1}{4}$ 

S13 | S18

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.44.95 Knight Creek, 60 lks. wide, course W., 325 ft. below sec.  
cor.; clear water, 6 lks. wide, 3 ins. deep.  
Asc. 325 ft., on S. slope.80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7, 12, 13 and 18, with brass  
cap, marked

T20N | R12W

S12 | S7

S13 | S18

1916

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

Land, roughly rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush, cedar, crucifixion thorn, cat-  
claw and cactus.

Grass, poor.

North, bet. secs. 7 and 12,

over rolling hills, through scattering undergrowth.

19.65 Low spur slopes SW.

22.95 Wash, course SW. Asc. on SE. slope.

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 $\frac{1}{4}$ 

S12 | S7

1916

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

46.80 Point of spur sloping E., 230 ft. above wash. Desc. 30 ft.

49.75 Small draw, course SE. Asc. 300 ft., on S. slope.

66.00 Top of spur, sloping E. Desc. 130 ft.

71.20 Wash, course E. Asc. 125 ft.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 1, 6, 7 and 12, with brass cap,  
marked

T20N | R12W

S1 | S6

S12 | S7

1916

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

Land, rolling and mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak brush, catclaw and  
cactus.

Grass, poor.

North, bet. secs. 1 and 6,

over mountainous land, through scattering undergrowth.

1.40 Spur slopes E. Desc. 85 ft.

## E. Bdy. of T. 20 N., R. 12 W.

Chains

- 13.30 Head of wash, course NE. Asc. 65 ft.  
 19.65 Point of spur from W. Desc.  
 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
- $$\begin{array}{c} \frac{1}{4} \\ \hline S1 | S6 \\ \hline 1916 \end{array}$$
- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 49.85 Wash, 325 ft. below spur, in gulch, course W. Asc. 560 ft., on rocky S. slope.
- 77.00 Intersect 5th St. Par. N. 13.25 chs. N.  $89^{\circ}54'$  W. of standard cor. of Tps. 21 N., Rs. 11 and 12 W., which is a granite stone, 18x12x12 ins. above ground, marked and witnessed as described by the surveyor general.
- At point of intersection  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of Tps. 20 N., Rs. 11 and 12 W., with brass cap, marked
- $$\begin{array}{c} T21N R12W \\ \hline S36 \\ \hline S1 | S6 \\ T20N | R12W \\ \hline C C \\ \hline 1916 \end{array}$$
- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.
- Land, roughly rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, crucifixion thorn, cactus, cedar and catclaw.

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 Subdivision of T. 20 N., R. 12 W.
 

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- Beginning at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in book E;
- Thence N.  $0^{\circ}01'$  W., bet. secs. 35 and 36, over mountainous land, through scattering timber and undergrowth, descending over steep rocky N. slope.
- 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
- $$\begin{array}{c} \frac{1}{4} \\ \hline S35 | S36 \\ \hline 1916 \end{array}$$
- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 60.80 Wash, 10 lks. wide, course NW.; 800 ft. below sec. cor. Asc. 25 ft.
- 62.80 Top of spur slopes NW.
- 66.30 Desc. 100 ft.
- 74.70 Wash, 20 lks. wide, course NW. Asc. 40 ft.
- 78.15 Top of low spur sloping W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

Subdivision of T. 20 N., R. 12 W.

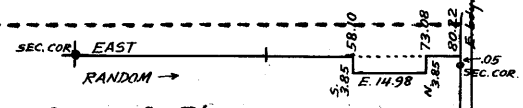
Chains

T20N	R12W
S26	S25
S35	S36

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scrub oak, pinyon and juniper.  
 Undergrowth, oak brush, juniper, greasewood, cactus, and catclaw.  
 Grass, poor.



East, on a random line, bet. secs. 25 and 36.  
 40.00 Set temp. ¼ sec.cor.  
 58.10 Offset 385 lks. S., to pass perpendicular cliff.  
 Thence E., on offset.  
 73.08 (counting from the sec. cor.) Offset N., 385 lks., to line.  
 80.22 Intersect E. bdy. of Tp. 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence N.89°58'W., on a true line, bet. secs. 25 and 36, over rolling hills, through scattering timber and undergrowth.  
 6.14 Spur slopes S.  
 22.10 Granite cliff, 150 ft. high, facing S.  
 40.11 Set an iron post, 3 ft. long, 1 in.diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S25	
¼	-----
S36	
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

80.22 The cor. of secs. 25, 26, 35 and 36.

Land, roughly rolling. Mountainous between 6 and 22 chain points.  
 Soil, rocky; 3rd and 4th rates.  
 Timber, scrub cedar.  
 Undergrowth, crucifixion thorn, oak brush, cedar, catclaw and cactus.  
 Grass, poor.

N.0°01'W., bet. secs. 25 and 26, over rolling broken hills, through scattering timber and undergrowth. Asc. 110 ft.  
 14.85 Spur slopes SW. Desc. 100 ft.  
 21.80 Wash, 20 lks. wide, course SW. Asc.  
 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

S26	S25
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

54.50 Ft. of granite cliff bearing E. and W.; 250 ft. above wash. Asc. 240 ft., over face of same.  
 58.70 Top of cliff. Asc. 80 ft.  
 65.60 Top of rocky hill. Desc. 400 ft., on rocky N. slope.  
 80.00 Set an iron post, 3 ft.long, 2 ins. diam., 24 ins. in the ground, for cor.of secs. 23, 24, 25 and 26, with brass cap, marked

Chains

T20N	R12W
S23	S24
S26	S25

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, scrub cedar.

Undergrowth, crucifixion thorn, cedar and catclaw.

Grass, poor.

East, on a random line, bet. secs. 24 and 25.

33.59 Offset 287 lks. S., to pass perpendicular cliffs. Thence E.

35.00 (Counted from sec. cor.) Offset N., 287 lks., to line.

40.00 Set temp. ¼ sec. cor.

80.26 Intersect E. bdy. of Tp. 22 lks. N. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence N.89°51'W., on a true line, bet. secs. 24 and 25, over rolling and broken land, through scattering timber and undergrowth.

2.00 Wash, course NW.

21.00 Ascend on E. slope.

40.13 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for ¼ sec. cor., with brass cap, marked

S24

¼ -----

S25

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

45.26 Top of spur sloping S., 350 ft. above 21 ch. pt. Asc. 150 ft., to top of cliffs.

46.00 Top of cliff. Desc. 150 ft.

46.65 Foot of cliff. Desc. 215 ft.

57.65 Wash, course N. Asc. 300 ft., on E. slope.

80.26 The cor. of secs. 23, 24, 25 and 26.

Land, mountainous and roughly rolling and broken.

Soil, rocky; 3rd and 4th rate.

Timber, scrub cedar.

Undergrowth, cedar, crucifixion thorn, oak brush and catclaw.

Grass, poor.

N.0°01'W., bet. secs. 23 and 24, over mountainous land, through scattering timber and undergrowth. Desc. 530 ft., on N. slope.

31.60 Wash, 50 lks. wide, in gulch, course NW. Asc. on SW. slope.

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

S23 | S24

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

48.00 Top of spur, 240 ft. above wash, sloping W. Desc. 420 ft., on rocky N. slope.

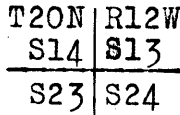
66.80 Stream, clear water, 4 lks. wide, 4 ins. deep, course NW. Asc. 175 ft., on SW. slope.



Subdivision of T. 20 N., R. 12 W.

Chains

80.00 Set an post, 3 ft. long 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked



1916

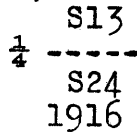
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scrub cedar,  
Undergrowth, cedar, crucifixion thorn, oak brush and catclaw.  
Grass, poor.

40.00 East, on a random line, bet. secs. 13 and 24.  
Set temp. ¼ sec. cor.  
80.28 Intersect N. and S. line 20 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

11.90 Thence N.89°51'W., on a true line, bet. secs. 13 and 24, over rolling, broken land, through scattering timber and dense undergrowth. Asc. 90 ft., on NE. slope.

40.14 Spur slopes SE. Thence along S. slope of ridge.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

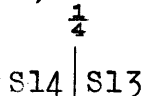
Desc. 200 ft.  
59.70 Draw, course SW.  
69.80 Point of spur from N. Desc. 25 ft.  
71.65 Draw, course S. Asc. 50 ft.  
77.60 Top of spur sloping S.  
80.28 The cor. of secs. 13, 14, 23 and 24.

Land, roughly rolling and broken.  
Soil, rocky; 3rd and 4th rate.  
Timber, scrub cedar.  
Undergrowth, cedar, crucifixion thorn, oak brush and catclaw.  
Grass, poor.

10.00 N.0°01'W., bet. secs. 13 and 14, over rolling and broken hills, through scattering timber and undergrowth.

15.90 Asc. 70 ft.  
Spur slopes W. Desc. on N. slope into Knight Creek canyon.

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



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

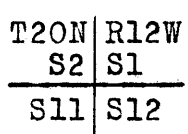
40.10 Road bears E. and W.  
44.90 Knight Creek, clear water, 6 lks. wide, 4 ins. deep, course W., 420 ft. below spur. Asc. 540 ft., on rocky S. slope.

Chains							
62.90	Top of spur sloping SW. Desc. 250 ft., on NW. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap, marked						
	<table border="1"> <tr> <td>T20N</td> <td>R12W</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td>S14</td> <td>S13</td> </tr> </table>	T20N	R12W	S11	S12	S14	S13
T20N	R12W						
S11	S12						
S14	S13						
	1916						
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.						
	Land, rolling and mountainous. Soil, rocky; 3rd and 4th rate. Timber, scrub cedar. Undergrowth, cedar, crucifixion thorn, oak brush, and catclaw. Grass, poor.						
-----							
	East, on a random line, bet. secs. 12 and 13.						
40.00	Set temp. ¼ sec. cor.						
79.90	Intersect E. bdy. of Tp. 30 lks. N. of the cor. of secs. 7, 12, 13 and 14, hereinbefore described.						
	Thence N.89°47'W., on a true line, bet. secs. 12 and 13, over rolling mountainous land, through scattering undergrowth. Desc. 70 ft.						
5.80	Wash, course S.30°W. Asc.						
39.95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for ¼ sec. cor., with brass cap, marked						
	<table border="1"> <tr> <td>S12</td> </tr> <tr> <td>¼ -----</td> </tr> <tr> <td>S13</td> </tr> <tr> <td>1916</td> </tr> </table>	S12	¼ -----	S13	1916		
S12							
¼ -----							
S13							
1916							
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.						
46.10	Top of spur, sloping SW.; 450 ft. above wash. Desc. 500 ft., on NW. slope.						
79.90	The cor. of secs. 11, 12, 13 and 14.						
	Land, rolling mountainous. Soil, rocky; 3rd and 4th rate. Timber, none. Undergrowth, oak brush, catclaw and crucifixion thorn. Grass, poor.						
-----							
	N.0°01'W., bet. secs. 11 and 12, over rolling mountainous land, through scattering undergrowth. Desc. 50 ft.						
2.90	Wash, course SW. Asc. 280 ft., on SE. slope.						
29.50	Top of spur sloping NE. Desc. 140 ft.						
39.20	Head of wash, in gulch, course W. Asc. on S. slope.						
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						
	<table border="1"> <tr> <td>¼</td> </tr> <tr> <td>S11   S12</td> </tr> <tr> <td>1916</td> </tr> </table>	¼	S11   S12	1916			
¼							
S11   S12							
1916							
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.						
57.50	Top of spur sloping W., 270 ft. above wash. Desc. 230 ft.,						
68.90	Wash, course W. Asc. 140 ft., on S. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the						

Subdivision of T. 20 N., R. 12 W.

Chains

ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, crucifixion thorn, oak brush and catclaw. Grass, poor.

East, on a random line, bet. secs. 1 and 12.

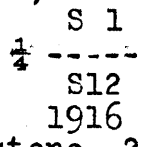
40.00  
80.06

Set temp. ¼ sec. cor. Intersect E. bdy. of Tp. 31 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence N.89°47'W., on a true line, bet. secs. 1 and 12, over roughly rolling and broken land, through scattering undergrowth. Asc. 90 ft.

7.35  
17.80  
40.03

Top of spur slopes S. Desc. 210 ft. Wash, course SW. Asc. on broken S. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

42.50  
54.70  
66.15  
78.60  
80.06

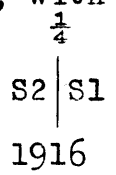
Spur, 100 ft., above wash, slopes SW. Desc. 150 ft. Head of wash, course SW. Asc. 60 ft. Point of spur from NE. Desc. 340 ft., on abrupt slope. Draw, course S. Asc. The cor. of secs. 1, 2, 11 and 12.

Land, roughly rolling and mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood, cactus, paloverde and catclaw. Grass, poor.

N.0°01'W., on a true line, bet. secs. 1 and 2, over mountainous land, through scattering undergrowth. Asc. 240 ft.

14.50  
28.20  
32.75  
40.00

Top of spur sloping SW. Desc. 275 ft. Wash, in gulch, course W. Asc. 80 ft. Top of spur sloping W. Desc. on N. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

49.20  
76.67

Wash, in gulch, course W., 400 ft. below spur. Asc. 475 ft., on rocky S. slope. Intersect 5th St. Par. N. 13.32 chs. N.89°54'W. of the standard cor. of secs. 35 and 36, reestablished under current group 51.

Chains

At point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 1 and 2, with brass cap, marked

T21N R12W	
S35	
S2	S1
T20N	R12W
C	C
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, oak brush, crucifixion thorn and catclaw.  
Grass, poor.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., described in book E;

N.0°01'W., bet. secs. 34 and 35,  
over broken rolling land, through scattering undergrowth.  
Asc. 260 ft.

19.40 Ridge bears E. and W. Desc. 240 ft.

33.75 head of wash, course NW.

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	
S34	S35
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

74.85 Wash, 15 lks. wide, course NW.; 100 ft. below ¼ sec. cor.

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

T20N	R12W
S27	S26
S34	S35

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, broken and rolling.  
Soil, rocky and gravelly; 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, cedar, oak brush and cactus.  
Grass, poor.

East, on a random line, bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 23 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence N.89°50'W., on a true line, bet. secs. 26 and 35, over rolling and broken land, through scattering undergrowth.

15.05 Wash, 30 lks. wide, course NW.

25.05 Spur slopes NW. Thence on N. slope.

## Chains

- 32.60 Wash, course N.  
 38.50 Point of spur from S.  
 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

S26  
 $\frac{1}{4}$  -----  
 S35  
 1916

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

- 45.15 Wash, course N.  
 48.30 Spur slopes N.  
 55.10 Wash, course N.  
 70.00 Spur slopes NW.  
 80.00 The cor. of secs. 26, 27, 34 and 35.

Land, rolling and broken.  
 Soil, gravelly and rocky; 4th rate.  
 No timber.  
 Undergrowth, oak brush, cedar, crucifixion thorn and catclaw.  
 Grass, poor.

N.0°01'W., bet. secs. 26 and 27,  
 over rolling mountainous land, through dense undergrowth.

- 2.00 Wash, 10 lks. wide, course NW. Thence on SW. slope.  
 5.00 Spur slopes NW.  
 9.95 Wash, near head, 10 lks. wide, course NW.  
 30.45 Same wash, 40 lks. wide, course NE. Road bears NE. and SW. Thence along NE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
 S27 | S26  
 1916

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

- 46.95 Asc. 85 ft., on SE. slope.  
 46.95 Spur slopes E. Desc. on NE. slope.  
 53.40 Spur slopes NE. Desc. 75 ft., on NW. slope.  
 62.25 Wash, 30 lks. wide, course NW.  
 65.75 Spur slopes W. Desc. on NW. slope.  
 Same road bears NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked

T20N | R12W  
 S22 | S23  
 -----  
 S27 | S26

1916

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

Land, mountainous and broken.  
 Soil, rocky and gravelly; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde, ocotillo and cactus.  
 Grass, fair.

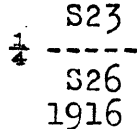
Chains

40.00 East, on a random line, bet. secs. 23 and 26.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 49.31 Offset N. 13.63 chs., to pass perpendicular cliffs. Thence E.  
 79.76 (Counting from sec., cor.) Offset S. 13.63 chs., to line,  
 on which, at this point, intersect N. and S. line 30  
 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence N.  $89^{\circ}47'W.$ , on a true line, bet. secs. 23 and 26,  
 over mountainous land, through scattering timber and  
 undergrowth. In order to pass high cliffs, proceed on  
 offset from cor., as follows:

North, 13.93 chs., descending 240 ft.  
 Thence West, on offset. Asc. 380 ft.  
 18.90 Top of spur sloping N. Desc 340 ft.  
 30.45 Offset S., to true line, 13.82 chs.,  
 ascending 350 ft.

30.45 Thence N.  $89^{\circ}47'W.$ , on true line. Desc. abruptly.  
 39.88 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



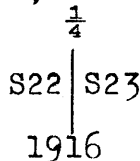
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

79.76 The cor. of secs. 22, 23, 26 and 27, 930 ft. below 30.45  
 chain point.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, crucifixion thorn, oak brush, catclaw  
 and cedar.  
 Grass, poor.

35.00 N.  $0^{\circ}01'W.$ , bet. secs. 22 and 23,  
 over broken rolling land, through dense undergrowth and  
 scattering timber, on NW. slope.

40.00 Wash, course NW. Asc. gradually on S. slope.  
 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



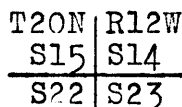
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

45.00 Spur sloping NW. Thence along E. slope.

55.00 Spur sloping W. Desc. 135 ft.

72.85 Wash, 100 lks. wide, course NW. Thence on broken SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 14, 15, 22 and 23, with brass  
 cap, marked



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

Land, broken and rolling.  
 Soil, rocky and gravelly; 4th rate.  
 Timber, cedar.  
 Undergrowth, greasewood, catclaw, paloverde, cactus  
 and ocotillo.  
 Grass, fair.

Subdivision of T. 20 N., R. 12 W.

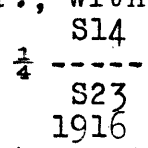
Chains

40.00 East, on a random line, bet. secs. 14 and 23.  
 79.78 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 36 lks. N. of the cor. of secs.  
 13, 14, 23 and 24.

Thence N.89°45'W., on a true line, bet. secs. 14 and 23,  
 over rolling and broken land, through scattering timber  
 and undergrowth. Desc. 75 ft.

3.80 Wash, 60 lks. wide, course S. Asc. gradually, 95 ft.  
 21.70 Point of spur from N. Desc. 165 ft.

34.10 Wash, course SW. Asc.  
 39.89 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 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

41.50 Point of spur from N.20°E. Desc. 250 ft., on W. slope.

53.20 Small stream, course N.60°W., clear water, 2 lks. wide,  
 3 ins. deep.

71.50 Point of spur from S.

79.78 The cor. of secs. 14, 15, 22 and 23.

Land, rolling and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, cedar, crucifixion thorn and  
 catclaw.  
 Grass, poor.

N.0°01'W., bet. secs. 14 and 15,  
 over broken land, through scattering timber and dense  
 undergrowth.

1.96 Stream, 3 lks. wide, clear water, course W. Asc. 60 ft.

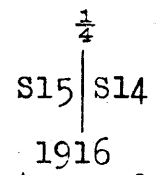
7.55 Spur slopes W. Desc. on N. slope, 30 ft.

11.90 Head of wash, course W. Asc. 160 ft., on SW. slope.

26.90 Spur slopes NW. Desc. 140 ft., on NE. slope.

34.30 Head of draw, course NW. Asc. on SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, surrounded by a mound of stone, (impracticable  
 to set post deeper in ground) for  $\frac{1}{4}$  sec. cor., with  
 brass cap, marked



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

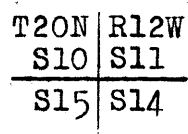
44.85 Spur sloping NW., 100 ft. above draw. Desc. 65 ft., on  
 NE. slope.

59.75 Knight Creek, clear water, 15 lks. wide, 2 ins. deep, course  
 NW Asc. 35 ft.

66.45 Spur slopes W.

69.75 Wash, 150 lks. wide, course SW. Asc. 175 ft., on SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 10, 11, 14 and 15, with brass  
 cap, marked



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

Chains

Land, mountainous and broken.  
Soil, rocky and gravelly; 4th rate.  
Timber, scrub cedar.  
Undergrowth, oak brush, greasewood, catclaw, paloverde,  
cactus and ocotillo.  
Grass, poor.

40.00 East, on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.88 Intersect N. and S. line 14 lks. N. of the cor. of secs.  
11, 12, 13 and 14.

Thence N.89°54'W., on a true line, bet. secs. 11 and 14,  
over rolling hills, through scattering undergrowth.  
Desc. 160 ft., on NW. slope.  
15.00 Wash, course SW.  
22.00 Point of spur from N. Desc. 40 ft.  
24.95 Same wash, course NW.  
29.95 Same wash, course SW. Asc. 50 ft.  
33.90 Spur slopes SW.  
39.94 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

\$11  
 $\frac{1}{4}$  -----  
S14  
1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
Desc. 165 ft.  
62.20 Wash, course SW. Asc. 110 ft.  
79.88 The cor. of secs. 10, 11, 14 and 15.

Land, rolling hills.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, catclaw and oak brush.  
Grass, poor.

N.0°01'W., bet. secs. 10 and 11,  
over rolling hills, through scattering undergrowth.  
3.30 Spur slopes E. Desc. 75 ft.  
14.50 Head of small draw, course E.  
36.20 Top of spur sloping NE.  
39.70 Head of wash, course NW.  
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  
1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
59.70 Spur slopes NW. Desc. 180 ft., on NE. slope.  
74.35 Wash, course NW.

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

T20N | R12W  
S3 | S2  
-----  
S10 | S11

1916

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



Subdivision of T. 20 N., R. 12 W.

Chains

Land, rolling hills.  
Soil, rocky: 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, catclaw and oak brush.  
Grass, poor.

40.00 East, on a random line, bet. secs. 2 and 11.  
80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 30 lks. N. of the cor. of secs.  
1, 2, 11 and 12.

61.30 Thence N.  $89^{\circ}47'W.$ , on a true line, bet. secs. 2 and 11,  
40.00 over rolling mountainous and broken land, through  
scattering undergrowth. Asc. 100 ft.  
Spur slopes S. Desc. on W. slope.  
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  
 $\frac{1}{4}$  -----  
S11  
1916

54.80 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
Wash, 50 lks. wide, course S., 580 ft. below spur.  
Asc. 30 ft.

62.75 Spur slopes S.  $30^{\circ}W.$  Desc. 140 ft.  
80.00 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous and broken.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, oak brush, crucifixion thorn, catclaw and  
cactus.  
Grass, poor.

7.40 N.  $0^{\circ}01'W.$ , on a true line, bet. secs. 2 and 3,  
9.65 over rolling broken land, through scattering undergrowth.  
20.60 Asc. 50 ft.  
40.00 Spur slopes SW. Desc. 35 ft.

Wash, course SW. Asc. 140 ft.  
Top of spur sloping W. Desc.  
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

$\frac{1}{4}$   
S3 | S2  
1916

46.00 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
Cottonwood Creek, 200 lks wide, stream of clear water,  
40 lks. wide, 3 ins. deep, course SW.; 270 ft. below  
spur. Asc. 480 ft., on S. slope.

76.48 Intersect 5th St. Par. N. 12.94 chs. N.  $89^{\circ}54'W.$  of the  
standard cor. of secs. 34 and 35, which is a 3 in. iron  
post, with brass cap, firmly set and properly marked,  
reestablished under current group No. 51.

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

T21N R12W  
S34  
-----  
S3 | S2  
T20N R12W  
cc  
1916

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

Land, rolling and broken and mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak brush and catclaw.

Grass, poor.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.,  
described in book E;

N.0°02'W., bet. secs. 33 and 34,  
over rolling mountainous land, through dense undergrowth.  
Asc. 90 ft., on SE. slope.

7.65 Spur slopes SW.

9.85 Head of draw, course SW. Asc. 125 ft., on SE. slope.

21.90 Spur slopes W. Desc. 65 ft., on NW. slope.

27.20 Draw, near head, course SW. Asc. 70 ft., on SE. slope.

34.60 Ridge bears NW. and E. Desc. on NE. slope.

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

$\frac{1}{4}$   
S33 | S34

1916

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

45.00 Enter scattering cedar timber, bearing E. and W. 80 ft.  
below ridge.

67.65 Dim road bears NW. and SE.

74.96 Wash, 10 lks. wide, course NW. Asc. on SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
ground, surrounded by a mound of stone, ( impracticable  
to set post deeper in the ground ) for cor. of secs.  
27, 28, 33 and 34, with brass cap, marked

T20N | R12W

S28 | S27

S33 | S34

1916

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

Land, rolling mountainous and broken.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde,  
cactus and ocotillo.

Grass, fair.

East, on a random line, bet. secs. 27 and 34.

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

80.10 Intersect N. and S. line 26 lks. N. of the cor. of secs.  
26, 27, 34 and 35.

Thence N.89°49'W., on a true line, bet. secs. 27 and 34,  
over broken rolling and mountainous land, through dense  
undergrowth. Asc. on NE. slope.

5.50 Spur slopes N. Desc. 125 ft., on NW. slope.

10.85 Draw, 35 lks. wide, course NE.

Road bears NE. and SW. Asc. 60 ft., on SE. slope.

18.10 Spur slopes NW. Desc. 60 ft., on NW. slope.

30.30 Wash, 40 lks. wide, course NE. Asc. 100 ft., on SE. slope.

Chains	
37.50	Ridge bears NE. and SW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\frac{1}{4}$ S27 ----- S34 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
70.10	Wash, 30 lks. wide, course NW.; 175 ft. below ridge.
80.10	The cor. of secs. 27, 28, 33 and 34.
	Land, broken, rolling, and mountainous. Soil, rocky; 4th rate. Timber, scrub cedar. Undergrowth, oak brush, greasewood, catclaw, paloverde, cactus and ocotillo. Grass, fair.
-----	
	N.0°02'W., bet. secs. 27 and 28, over rolling broken hills, through scattering undergrowth. Desc. 25 ft.
5.00	Wash, course NW. Asc. 190 ft.
22.70	Top of spur slopes W. Desc.
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
	$\frac{1}{4}$ S28   S27 ----- 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
49.95	Small draw, course E., 170 ft. below spur. Asc. 30 ft.
54.90	Spur slopes E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 21, 22, 27 and 28, with brass cap, marked
	T20N   R12W ----- S21   S22 ----- S28   S27 ----- 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and broken hills. Soil, rocky; 4th rate. No timber. Undergrowth, scrub cedar, paloverde, crucifixion thorn, oak brush and catclaw. Grass, poor.
-----	
40.00	East, on a random line, bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 10 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence N.89°56'W., on a true line, bet. secs. 22 and 27, over rolling and broken land, through scattering undergrowth.
1.20	Road bears N. and S.
8.15	Wash, 60 lks. wide, course NW. Asc. 80 ft.

Chains	
13.00	Top of spur sloping NW.
22.00	Desc. 60 ft.
26.55	Wash, course NW. Asc. on E. slope.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked
	S22 $\frac{1}{4}$ ----- S27 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
59.50	Top of spur slopes N., 225 ft. above wash. Desc. 125 ft. on W. slope.
65.15	Wash, course N. Asc. 65 ft.
80.10	The cor. of secs. 21, 22, 27 and 28.
	Land, broken and rolling. Soil, rocky; 4th rate. No timber. Undergrowth, crucifixion thorn, scrub cedar, scrub oak and catclaw. Grass, poor.
-----	
	N.0°02'W., bet. secs. 21 and 22, over broken land, through dense undergrowth and scattering timber.
15.00	Spur slopes E. Desc. on NW. slope.
20.00	Draw, course NW. Asc. gradually, on SW. slope.
35.00	Spur sloping W. Desc. on NW. slope.
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 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
49.90	Spur sloping NW., 110 ft. below 35 ch. pt. Desc. 120 ft. on NE. slope.
58.70	Rocky wash, 50 lks. wide, course NW. Asc. gradually on SW. slope.
69.80	Spur slopes W. Desc. 125 ft., on NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked
	T20N   R12W S16   S15 ----- S21   S22 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, broken and roughly rolling. Soil, rocky; 4th rate. Timber, scrub cedar. Undergrowth, oak brush, greasewood, cactus, paloverde and catclaw. Grass, poor.
-----	
40.00	East, on a random line, bet. secs. 15 and 22.
80.20	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 3 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Subdivision of T. 20 N., R. 12 W.

Chains

Thence S. 89° 59' W., on a true line, bet. secs. 15 and 22, over broken, rolling land, through scattering undergrowth.

4.00 Wash, course N.

16.00 Point of spur from S., 55 ft. above wash. Desc. 25 ft.

19.95 Wash, 60 lks. wide, course N. Asc. 165 ft., on E. slope. Road, in this wash, bears N. and S.

34.10 Top of spur slopes N.

35.55 Small draw, course N.

40.10 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

S15  
 $\frac{1}{4}$  -----  
S22  
1916

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

54.65 Spur slopes NW. Desc. 55 ft.

58.15 Wash, course NW. Asc. 60 ft.

67.90 Spur slopes NW. Desc. 215 ft.

80.20 The cor. of secs. 15, 16, 21 and 22.

Land, broken and rolling.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, oak brush, scrub cedar and catclaw.  
Grass, poor.

N. 0° 02' W., bet. secs. 15 and 16, over broken hilly land, through scattering undergrowth.

7.00 Asc. 80 ft.

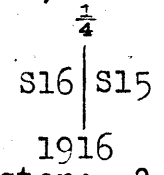
10.70 Top of spur sloping NW.

20.00 Desc. 40 ft.

26.50 Wash, course NW. Asc. 50 ft.

31.65 Spur, sloping NW. Desc. 35 ft.

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



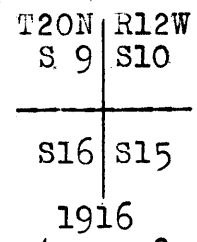
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

41.00 Small draw, course NW.

45.00 Asc. 85 ft.

59.90 Top of spur sloping NW. Desc. 230 ft., on steep slope.

80.00 On SW. side of road bearing NW. and SE., Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap, marked



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

Land, broken and rolling hills.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, oak brush, scrub cedar and catclaw.  
Grass, poor.

Chains

40.00 East, on a random line, bet. secs. 10 and 15.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line 3 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence N.  $89^{\circ}59'$  W., on a true line, bet. secs. 10 and 15, over rolling, broken land, through scattering undergrowth. Asc. 35 ft.

4.00 Top of spur sloping S. Desc. 110 ft., on W. slope.  
 13.60 Wash, course SW.  
 31.80 Spur slopes SW. Desc.  
 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

S10
$\frac{1}{4}$ -----
S15
1916

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

46.90 Wash, course SW., 125 ft. below spur.  
 59.95 Spur slopes SW. Desc. 185 ft.  
 75.55 Knight Creek, course NW., clear water, 2 ft. wide, 3 ins. deep.  
 80.10 The cor. of secs. 9, 10, 15 and 16.

Land, rolling and broken.  
 Soil, gravelly and rocky; 4th rate.  
 No timber.  
 Undergrowth, scrub oak, crucifixion thorn, catclaw and cactus.  
 Grass, fair.

8.00 N.  $0^{\circ}02'$  W., bet. secs. 9 and 10, over rolling land, through scattering undergrowth.  
 Knight Creek, course NW., clear water, 5 ft. wide, 4 ins. deep. Asc. 150 ft., on SW. slope.  
 35.85 Spur slopes W. Desc. over mountainous land.  
 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

$\frac{1}{4}$
S9   S10
1916

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

41.55 Wash, 60 lks. wide, course W., 100 ft. below spur. Asc. 240 ft., on S. slope.  
 69.50 Top of spur, sloping W. Asc. 275 ft., on N. slope, over slide rock.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 3, 4, 9 and 10, with brass cap, marked

T20N   R12W
S4   S3
-----
S 9   S10
1916

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

Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, crucifixion thorn, scrub oak and catclaw.  
 Grass, poor.

Subdivision of T. 20 N., R. 12 W.

Chains

40.00 East, on a random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.04 Intersect N. and S. line 17 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence N.  $89^{\circ}53'W.$ , on a true line, bet. secs. 3 and 10, over rolling and broken land, through scattering undergrowth. Desc. 25 ft.

4.70 Wash, 30 lks. wide, course N.  $60^{\circ}W.$

12.00 Asc. 260 ft., on NE. slope.

30.00 Point of spur from S.

33.00 Desc.

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

S 3  
 $\frac{1}{4}$  -----  
S10  
1916

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

53.55 Wash, course N., 250 ft. below spur. Asc. 75 ft.

61.70 Spur slopes N. Desc. 200 ft.

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

Land, rolling, broken and mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, crucifixion thorn, catclaw, and oak brush.  
Grass, poor.

N.  $0^{\circ}02'W.$ , on a true line, bet. secs. 3 and 4, over rolling land, through scattering undergrowth. Desc. 55 ft., over slide rock.

2.40 Middle of bed of Cottonwood Creek, 2 chs. wide, course S.  $65^{\circ}W.$  Stream of clear water, 5 lks. wide, 4 ins. deep.

9.63 Ditch, from Creek, course W. Road bears E. and W.

16.00 Asc. 190 ft.

28.70 Spur projects W.

32.00 Desc. 75 ft.

39.25 Wash, course W.

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

$\frac{1}{4}$   
|  
S4 | S3  
|  
1916

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

76.46 Thence over rocky SW. slope.  
Intersect 5th St. Par. N. 12.64 chs. N.  $89^{\circ}54'W.$  of the standard cor. of secs. 33 and 34, which is a 3 in. iron post, with brass cap, firmly set, properly marked, reestablished under current group No. 51.

At point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap, marked

T21N R12W  
S33  
-----  
S4 | S3  
T20N | R12W  
C C  
1916

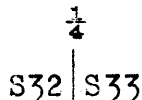
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.

Chains

Land, roughly rolling.  
 Soil, gravelly and rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood, crucifixion thorn, cactus, cat-claw and oak brush.  
 Grass, good.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp. described in book E;

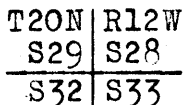
- N.0°02'W., bet. secs. 32 and 33, over mountainous land, through scattering timber and dense undergrowth. Desc. 130 ft., on N. slope.
- 5.60 Wash, 30 lks. wide, course SW., clear stream, 5 lks. wide, 1 ft. deep. Asc. 165 ft., on S. slope.
- 12.20 Spur slopes SE. Asc. 45 ft., on SE. slope.
- 19.30 Spur, in saddle, slopes SW. Desc. 30 ft., on NW. slope.
- 24.25 Draw, course SW. Asc. 60 ft., on SW. slope.
- 28.00 Spur slopes SW. Asc. 45 ft., on NW. slope.
- 35.10 Spur slopes SW. Desc. on N. slope.
- 36.10 Wash, 20 lks. wide, course SW. Asc. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked



1916

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

- 57.90 Ridge bears E. and W., 500 ft. above wash. Desc. 240 ft., on NE. slope.
- 70.00 Wash, course NE.
- 75.50 Spur slopes E. Desc. 50 ft., on NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



1916

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

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.  
 Grass, poor.

- 40.00 East, on a random line, bet. secs. 28 and 33. Set temp.  $\frac{1}{4}$  sec. cor.
- 80.20 Intersect N. and S. line 22 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence N.89°51'W., on a true line, bet. secs. 28 and 33, over broken and mountainous land, through scattering timber and dense undergrowth.

- 3.60 E. edge of goat pen brs. N. 20 lks. and S. 180 lks.
- 5.60 T.J. Putnam's house brs. N. 80 lks. dist. W. edge of goat pen brs. N. 20 lks. and S. 180 lks.
- 10.60 Wash, 20 lks. wide, course NW. Asc. 60 ft., on NE. slope.
- 18.00 Spur slopes N. Desc. 90 ft., on NW. slope.



Chains

- 24.50 Wash, 30 lks. wide, course NE. Asc. 100 ft.,
- 33.00 Spur slopes S. Desc. 35 ft., on SW. slope.
- 35.20 Wash, course SE. Asc. on SE. slope.
- 40.10 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S28  
 $\frac{1}{4}$  -----  
 S33  
 1916

- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 48.20 Spur slopes NE., 177 ft. above wash. Desc. 100 ft., on NW. slope.
- 53.35 Wash, 125 lks. wide, course NE.
- 60.35 Wash, 100 lks. wide, course SE. Asc. 50 ft.
- 65.30 Spur slopes N. Desc. on NE. slope, 20 ft.
- 70.30 Wash, 20 lks. wide, course NE. Asc. 75 ft., on NE. slope.
- 80.20 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, cactus and paloverde.  
 Grass, poor.

- N.0°02'W., bet. secs. 28 and 29,  
 over mountainous and broken land, through scattering timber and dense undergrowth.
- 1.00 Wash, near head, course E. Asc. 80 ft., on SE. slope.
  - 6.90 Spur slopes E. Desc. 100 ft., on NE. slope.
  - 19.75 Wash, 30 lks. wide, course SE. Asc. 150 ft., on SW. slope.
  - 28.40 Spur slopes SE. Desc. on NE. slope.
  - 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

$\frac{1}{4}$   
 S29 | S28  
 1916

- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 44.95 Head of draw, course NE., 150 ft. below spur. Asc. 25 ft., on SE. slope.
- 48.10 Spur slopes E.
- 53.80 Spur slopes E.
- 59.90 Head of rocky wash, 30 lks. wide, course E. Asc. 360 ft., on abrupt S. slope.
- 69.65 Spur slopes SE. Asc. 90 ft., on SE. slope.
- 75.85 Spur slopes E. Desc. 75 ft., on NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 20, 21, 28 and 29, with brass cap, marked

T20N | R12W  
 S20 | S21  
 S29 | S28

1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.  
 Grass, poor.

Chains

40.00 East, on a random line, bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect N. and S. line 26 lks. N. of cor. of secs.  
 21, 22, 27 and 28.

Thence N.  $89^{\circ}49'W.$ , on a true line, bet. secs. 21 and 28,  
 over broken and mountainous land, through dense under-  
 growth and scattering timber. Asc. on SE. slope.

12.00 Spur slopes N. Desc. 180 ft., on SW. slope.  
 27.50 Wash, 50 lks. wide, course N. Asc. 125 ft., on NE. slope.  
 36.85 Spur slopes N. Desc.  
 40.12 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

S21  
 $\frac{1}{4}$  -----  
 S28  
 1916

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

51.00 Wash, 2 chs. wide, course NE., 70 ft. below spur.  
 Asc. 530 ft., on steep NE. slope.  
 80.24 The cor. of secs. 20, 21, 28 and 29.

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde  
 and cactus.  
 Grass, poor.

N.  $0^{\circ}02'W.$ , bet. secs. 20 and 21,  
 over mountainous and broken land, through scattering  
 timber and dense undergrowth. Desc. 135 ft., on NE.  
 slope.

7.30 Spur slopes NE. Desc. 390 ft., on N. slope.  
 33.55 Wash, 30 lks. wide, course E. Asc. gradually, on SE. slope.  
 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

$\frac{1}{4}$   
 S20 | S21  
 1916

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

41.10 Spur slopes E. Desc. gradually, on NE. slope.  
 50.00 Wash, course E. Asc. 110 ft., on SE. slope.  
 62.10 Spur slopes NE. Desc. 115 ft., on NE. slope.  
 74.60 Wash, 3 chs. wide, course NE. Asc. 75 ft., on SE. slope.  
 79.50 Spur slopes E. Desc. on NE. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 16, 17, 20 and 21, with brass  
 cap, marked

T20N | R12W  
 S17 | S16  
 S20 | S21  
 1916

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

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde  
 and cactus.  
 Grass, poor.

Subdivision of T. 20 N., R. 12 W.

Chains

East, on a random line, bet. secs. 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line 3 lks. S. of the cor. of secs. 15, 16, 21 and 22.

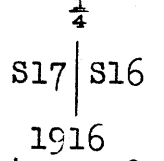
Thence S.89°59'W., on a true line, bet. secs. 16 and 21, over broken and mountainous land, through scattering timber and dense undergrowth.  
 2.20 Wash, 150 lks. wide, course NE. Asc. gradually, on SE. slope.  
 19.20 Spur ridge, in saddle, bears NE. and SW. Desc. 60 ft., on NW. slope.  
 25.10 Wash, 200 lks. wide, course NE.  
 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

S16
$\frac{1}{4}$ -----
S21
1916

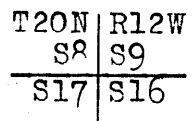
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 55.20 Wash, 100 lks. wide, course NE.  
 70.20 Wash, 100 lks. wide, course NE. Asc. 80 ft., on NE. slope.  
 80.10 The cor. of secs. 16, 17, 20 and 21.

Land, broken and mountainous.  
 Soil, rocky and gravelly: 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, greasewood, oak brush, paloverde, catclaw and cactus.  
 Grass, poor.

N.0°02'W., bet. secs. 16 and 17, over broken land, through scattering timber and dense undergrowth.  
 1.00 Draw, course E., near head. Asc. 90 ft., on SE. slope.  
 8.35 Spur slopes E. Desc. gradually, 40 ft., on N. slope.  
 19.80 Head of draw, course NW. Asc. 35 ft.  
 21.00 Desc. 115 ft.  
 31.50 Spur slopes NW. Desc. 65 ft., on N. slope.  
 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 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 40.20 Wash, 100 lks. wide, course NW.  
 50.00 Spur slopes NW. Desc. gradually on NE. slope.  
 70.97 Wash, 200 lks. wide, course NW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap, marked



1916  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Land, broken.  
 Soil, gravelly; 3rd rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.  
 Grass, fair.

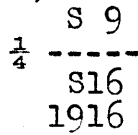
Chains

40.00 East, on a random line, bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line 16 lks. N. of the cor. of secs.  
 9, 10, 16 and 15.

Thence N.89°53'W., on a true line, bet. secs. 9 and 16,  
 over broken land, through scattering timber and dense  
 undergrowth.

2.00 Wash, 200 lks. wide, course N.  
 4.95 Wash, 100 lks. wide, course N.  
 10.00 Low spur slopes SE.  
 14.90 Wash, 30 lks. wide, course SE. Thence on gradual NE.  
 slope.

37.75 Spur slopes N. Desc. gradually on NW. slope.  
 39.97 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



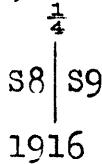
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

45.15 Head of draw, course NW.  
 55.15 Spur slopes NW. Desc. 140 ft., on NW. slope.  
 79.94 The cor. of secs. 8, 9, 16 and 17.

Land, broken.  
 Soil, rocky and gravelly; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, greasewood, oak brush, catclaw, paloverde  
 and cactus.  
 Grass, poor.

15.95 N.0°02'W., bet. secs. 8 and 9,  
 40.00 over rolling and broken hills, through scattering under-  
 growth.

Wash, course NW. Asc. over broken, rocky SW. slope.  
 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

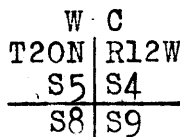


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

43.80 Spur slopes W., 240 ft. above wash. Desc. 270 ft.  
 76.00 S. bank of Cottonwood Creek, 450 lks. wide., course SW.,  
 stream of clear water, 5 lks. wide, 1 ft. deep.

80.00 Point for cor. of secs. 4, 5, 8 and 9 falls in bed of  
 Creek, where monument can not be securely established.  
 Therefore at

76.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for witness cor. to cor. of secs. 4, 5, 8 and 9,  
 with brass cap, marked



1916

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

Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, scrub oak, crucifixion thorn, catclaw and  
 cactus.  
 Grass, poor.

Chains

40.00 East, on a random line, bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect N. and S. line 39 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence N.89°43'W., on a true line, bet. secs. 4 and 9, over rolling land, through scattering undergrowth. Desc. over slide rock, on NW. slope.

2.45 Cottonwood Creek, course S.65°W., stream of clear water, 5 lks. wide, 3 ins. deep, course S.65°W. Thence over level land.

3.94 Fence bears N.35°E. and S.35°W. Enter plowed field.  
 15.94 Leave plowed field. Fence bears N. and S.  
 21.44 Gregorio Verdugo's house bears N., 2 chs. dist.  
 23.94 Enter corral.  
 26.34 Leave same.  
 34.40 Low spur slopes S.  
 39.80 Road bears N.65°W. and S.65°E.  
 39.95 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 4  
 $\frac{1}{4}$  -----  
 S 9  
 1916

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

Tent house bears S.32°E., 15 chs. dist.  
 59.95 Enter bed of Cottonwood Creek; comes from S.65°E., course W. Stream, 5 lks. wide, 6 ins. deep.  
 Thence along bed of creek.  
 79.90 The true point for cor. of secs. 4, 5, 8 and 9.

Land, rolling and level.  
 Soil, sandy and rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood, crucifixion thorn, catclaw, and cactus.  
 Grass, good.

N.0°02'W., on a true line, bet. secs. 4 and 5, over rolling land, through scattering undergrowth.  
 2.00 Road bears E. and W. Leave Cottonwood Creek, course SW.  
 21.00 Wash, course S.20°E.  
 28.00 Road bears N.30°W. and S.30°E.  
 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

$\frac{1}{4}$   
 S5 | S4  
 1916

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

61.90 Low spur slopes SW.  
 67.90 Wash, course SW.  
 76.13 Intersect 5th St. Par. N. 12.61 chs. N.89°54'W. of the standard cor. of secs. 32 and 33, which is a 3 in. iron post, with brass cap, firmly set and properly marked, reestablished under current group No. 51.

At point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap, marked

T21N R12W  
 S32  
 -----  
 S5 | S4  
 T20N R12W  
 C | C  
 1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Land, rolling.

Soil, rocky and gravelly; 3rd rate.

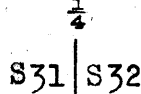
No timber.

Undergrowth, greasewood, crucifixion thorn and catclaw. Grass, good.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp. described in book E;

Thence N.0°03'W., on a true line, bet. secs. 31 and 32, over broken and mountainous land, through scattering timber and dense undergrowth.

- 1.70 Spur slopes NW. Desc. 80 ft., on NW. slope.
- 8.15 Spur slopes NW. Desc. 85 ft., on N. slope.
- 11.40 Draw, near head, course NE. Asc. 100 ft., on SE. slope.
- 17.40 Spur slopes NE. Desc. 225 ft., on NW. slope.
- 25.80 Wash, 60 lks. wide, course SW. Stream of clear water, 5 lks. wide, 6 ins. deep, in center. Asc. on steep SE. slope, 525 ft.
- 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

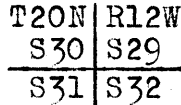


1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Desc. 170 ft., on broken NW. slope.

- 59.65 Head of draw, course NW. Asc. 25 ft.
- 65.00 Ridge bears E. and W. Desc. 140 ft., on NE. slope.
- 74.40 Head of draw, course NE. Asc. 30 ft., on SE. slope.
- 79.35 Spur slopes E. Desc. on NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 29, 30, 31 and 32, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, broken and mountainous.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, greasewood, catclaw, paloverde, oak brush and cactus.

Grass, poor.

East, on a random line, bet. secs. 29 and 32.

- 40.00 Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line 12 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence N.89°55'W., on a true line, bet. secs. 29 and 32, over mountainous land, through dense undergrowth. Asc. 410 ft., on NE. slope.

- 22.20 Ridge bears N. and S. Desc. on rocky SW. slope.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground), for ¼ sec. cor.,

Chains

with brass cap, marked

S29

1/4 -----

S32

1916

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

47.50 Spur slopes SW. 750 ft. below ridge. Desc. 150 ft., on W. slope.

51.35 Rocky wash, course NW. Asc. 55 ft., on NE. slope.

55.10 Spur slopes N. Desc. 160 ft., on NW. slope.

70.15 Wash, 40 lks. wide, course NW. Asc. 50 ft., on NE. slope.

80.08 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous and broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.

Grass, poor.

West, on a true line, bet. secs. 30 and 31, over broken and mountainous land, through dense undergrowth, and scattering timber.

1.50 Spur slopes N. Desc. 75 ft., on SW. slope.

7.90 Head of draw, course NW. Asc. 80 ft., on NE. slope.

13.90 Ridge bears NW. and SE. Desc. gradually on NW. slope.

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

S30

1/4 -----

S31

1916

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

45.00 Wash, 10 lks. wide, course SW. Asc. 50 ft., on SE. slope.

52.00 Rocky spur slopes S. Desc. 60 ft., on SW. slope.

59.85 Draw, course S. Asc. 55 ft., on SE. slope.

65.00 Spur slopes S. Desc. 120 ft., on SW. slope.

76.60 Draw, at head, course S. Asc. 20 ft., on SE. slope.

78.50 Intersect W. bdy. of Tp. 3.33 chs. N. of the cor. of secs. 25 and 36, heretofore the cor. of secs. 25, 30, 31 and 36, which is a granite stone, 14x11x8 ins. above ground, marked and witnessed as described by the surveyor general.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap, marked

T20N | T20N

S30

S25 | -----CC

S31

R13W | R12W

1916

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

Land, broken and mountainous.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.

Grass, poor.

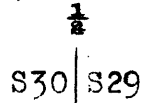
Chains

N.0°03'W., bet. secs. 29 and 30,  
over broken and mountainous land, through scattering  
timber and dense undergrowth. Desc. 165 ft., on NE.  
slope.

19.80 Wash, course NW., 20 lks. wide.

25.75 Wash, course NW., 10 lks. wide,

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



1916

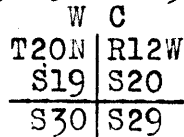
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Asc. 600 ft., on broken SW. slope.

74.70 Spur slopes SW. Desc. 150 ft.

80.00 Point for cor. of secs. 19, 20, 29 and 30 falls on face of  
cliff, where it is impracticable to establish same.  
Therefore at

79.76 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for witness cor. to  
cor. of secs. 19, 20, 29 and 30, with brass cap, marked



1916

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

Land, mountainous and broken.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde  
and cactus.

Grass, poor.

-----  
East, on a random line, bet. secs. 20 and 29.

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

80.18 Intersect N. and S. line 10 lks. S. of the cor. of secs.  
20, 21, 28 and 29.

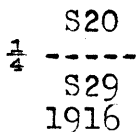
Thence S.89°56'W., on a true line, bet. secs. 20 and 29,  
over broken and mountainous land, through scattering  
timber and dense undergrowth. Asc. 290 ft.

6.50 Ridge bears NW. and S. Desc. 300 ft., on SW. slope.

17.40 Saddle in ridge bearing NE. and SW. Asc. gradually, on  
broken NE. slope.

35.20 Ridge bears NW. and SE.

40.09 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
brass cap, marked



1916

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

Thence on broken S. slope.

59.25 Ridge bears NE. and SW. Desc. 50 ft., on NW. slope.

63.85 Wash, near head, course NW. Asc. 50 ft., on NE. slope.

68.50 Rocky spur slopes NW. Desc. 215 ft., on broken SW. slope.

80.18 The true point for cor. of secs. 19, 20, 29 and 30.



Subdivision of T. 20 N., R. 12 W.

Chains

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, greasewood, catclaw, paloverde, oak brush  
 and cactus.  
 Grass, poor.

-----

West, on a true line, bet. secs. 19 and 30,  
 over mountainous and broken land, through scattering  
 timber and dense undergrowth. Desc. 630 ft., on SW. slope.

22.95  
 31.50  
 37.90  
 40.00

Wash, 100 lks. wide, course NW.  
 Spur slopes NW.  
 Spur slopes NW.  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, surrounded by a mound of stone, (impracticable  
 to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
 brass cap, marked

S19  
 $\frac{1}{4}$  -----  
 S30  
 1916

44.95  
 69.85  
 74.85  
 78.70

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 Wash, 60 lks. wide, course NW.  
 Spur slopes N. Desc. on NW. slope, 25 ft.  
 Wash, near head, course NW. Asc. on NE. slope.  
 Intersect W. bdy. of Tp. 316 lks. N. of the cor. of secs.  
 24 and 25, heretofore the cor. of secs. 19, 24, 25 and  
 30, which is a 3 in. iron post, with brass cap, firmly  
 set, marked and witnessed as described by the surveyor  
 general. I efface the marks on brass cap relating to  
 the area E. of range line.

At point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for closing cor. of secs. 19 and 30, with brass  
 cap, marked

T20N | T20N  
       | R12W  
       | S19  
 S24 | -----CC  
       | S30  
 R13W |  
 1916

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

Land, mountainous and broken.  
 Soil, rocky; 4th rate.  
 Timber, scrub cedar.  
 Undergrowth, oak brush, greasewood, catclaw, paloverde  
 and cactus.  
 Grass, poor.

-----

From true pt. for cor. of secs. 19, 20, 29 and 30,  
 N.0°03'W., bet. secs. 19 and 20,  
 over mountainous land, through scattering timber and  
 dense undergrowth. Asc. 180 ft., on SW. slope.

4.20  
 13.40  
 20.75  
 37.20

Spur slopes W. Desc. 235 ft., on NW. slope.  
 Wash, 100 lks. wide, in gulch, course W. Asc. 135 ft.,  
 on SE. slope.  
 Spur slopes SW. Desc. 320 ft., on NW. slope.  
 Rocky wash, 20 lks. wide, in gulch, course W. Asc. on  
 SW. slope.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
S19 | S20

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Impracticable to set post deeper in the ground. Raise a mound of stone around same.

43.70 Spur, sloping SW., 95 ft. above wash.

45.00 Asc. gradually, 65 ft., on SW. slope.

53.70 Spur slopes W. Desc. 130 ft., on NW. slope.

64.10 Head of draw, course W Asc 30 ft., on SW. slope.

67.10 Ridge bears E. and W. Desc. 225 ft., on N. slope.

77.70 Spur slopes NW. Desc. 50 ft., on NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 17, 18, 19 and 20, with brass cap, marked

T20N | R12W  
S18 | S17  
-----  
S19 | S20

1916

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

Land, mountainous and broken.

Soil, rocky 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde, and cactus.

Grass, poor.

East, on a random line, bet. secs. 17 and 20.

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

80.16 Intersect N. and S. line 22 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence S.  $89^{\circ}51'$  W., on a true line, bet. secs. 17 and 20, over broken and mountainous land, through scattering timber and dense undergrowth. Asc. on NE. slope.

.45 Spur slopes SE.

14.35 Spur slopes S.

20.40 Head of draw, course SE. Asc. 150 ft.

35.15 Spur slopes SE.

40.08 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

S17  
 $\frac{1}{4}$  -----  
S20  
1916

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

43.25 Spur slopes SE. Desc. 195 ft., on SW. slope.

55.95 Wash, 10 lks. wide, course SE. Asc. 45 ft., on SE. slope.

61.70 Spur slopes SE. Desc. 440 ft., on W. slope.

78.55 Wash, 20 lks. wide, near head, course NW. Asc. on NE. slope

80.16 The cor. of secs. 17, 18, 19 and 20.

Land, broken and mountainous.

Soil, rocky and gravelly; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde and cactus.

Grass, poor.

Chains

West, on a true line, bet. secs. 18 and 19,  
over broken land, through scattering timber and dense  
undergrowth.

- .30 Top of spur, sloping NW.  
1.30 Draw, course N. Asc. on NE. slope.  
7.20 Top of spur sloping NW. Desc. gradually, on broken SW.  
slope.  
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

S18  
 $\frac{1}{4}$  -----  
S19  
1916

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

- 67.75 Center of sandy wash, 275 lks. wide, course SW., 425 ft.  
below spur at 7.20 ch. pt. Asc. 190 ft., on SE. slope.  
78.39 Intersect W. bdy. of Tp. 342 lks. N. of the cor. of secs.  
13 and 24, heretofore the cor. of secs. 13, 18, 19 and  
24, which is an iron post, 3 ins. diam., with brass  
cap, firmly set, marked and witnessed as described  
by the surveyor general. I efface the marks on brass  
cap relating to area E. of range line.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for closing cor. of  
secs. 18 and 19, with brass cap, marked

T20N		T20N
		R12W
		S18
S13		-----CC
		S19
R13W		

1916

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

Land, broken and mountainous.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde,  
cactus and ocotillo.

Grass, poor.

N.0°03'W., bet. secs. 17 and 18,  
over broken land, through scattering timber and dense  
undergrowth. Desc. on NE. slope.

- 1.00 Wash, 20 lks. wide, course NW. Asc. on SW. slope.  
5.00 Spur slopes W. Desc. on NW. slope.  
10.00 Wash, 100 lks. wide, course W. Asc. 60 ft., on SW. slope.  
19.90 Spur slopes W. Desc. 50 ft., on NW. slope.  
24.85 Draw, near head, course W. Asc. on SW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
brass cap, marked

$\frac{1}{4}$   
S18 | S17  
1916

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

- 43.50 Spur slopes W., 290 ft. above draw. Desc. 60 ft., on NW.  
slope.  
49.90 Head of draw, course W. Asc. 240 ft., on SW. slope.

Chains

58.10 Spur slopes W. Desc. 40 ft.  
 64.40 Head of draw, course W. Asc. 90 ft., on SW. slope.  
 72.25 Spur slopes NW. Desc. 360 ft., on N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked

T20N	R12W
S7	S8
S18	S17

1916

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

Land, broken and mountainous.

Soil, rocky; 4th rate.

Timber, scrub cedar.

Undergrowth, oak brush, greasewood, catclaw, paloverde, cactus and ocotillo.

Grass, poor.

40.00 East, on a random line, bet. secs. 8 and 17,  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect N. and S. line 13 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence S.  $89^{\circ}54'$  W., on a true line, bet. secs. 8 and 17, over rolling land, through scattering undergrowth.

2.00 Wash, course N.  
 8.25 Spur slopes N.  
 40.12 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 8
$\frac{1}{4}$ -----
S17
1916

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

52.35 Low rocky spur slopes N.  
 56.45 Wash, course N. Asc. 110 ft.  
 67.30 Spur slopes N. Desc. 55 ft.  
 80.24 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.

Soil, rocky and gravelly; 4th rate.

No timber.

Undergrowth, greasewood, crucifixion thorn, catclaw, cactus, and oak brush.

Grass, fair.

15.00 West, on a true line, bet. secs. 7 and 18,  
 over broken land, through scattering timber and dense undergrowth. Desc. 85 ft., on NW. slope.  
 16.00 Asc.  
 34.65 Spur slopes NW. Desc. 175 ft., on SW. slope.  
 40.00 Wash, 10 lks. wide, course NW. Asc. on gentle NE. slope.  
 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 7
$\frac{1}{4}$ -----
S18
1916

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

55.00 E. edge of sandy wash, 4 chs. wide, course SW. Asc. gradually, on NE. slope.

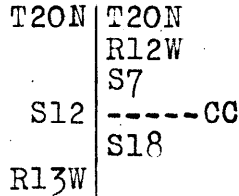
Subdivision of T. 20 N., R. 12 W.

Chains

76.70  
78.69

Road bears NE. and SW.  
Intersect W. bdy. of Tp. 357 lks. N. of the cor. of secs. 12 and 13, heretofore the cor. of secs. 7, 12, 13 and 18, which is a 3 in. iron post with brass cap, firmly set, marked and witnessed as described by the surveyor general. Efface the marks on brass cap relating to the area E. of range line.

At point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 7 and 18, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

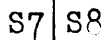
Land, broken and mountainous.  
Soil, rocky and gravelly; 4th rate.  
Timber, scrub cedar.  
Undergrowth, greasewood, catclaw, oak brush, paloverde, and cactus.  
Grass, poor.

27.40

N.0°03'W., bet. secs. 7 and 8,  
over mountainous land, through scattering undergrowth.  
Desc. 260 ft., over steep N. slope.

40.00

Ft. of steep slope. N. edge of mountain bears E. and W.  
Thence over nearly level land.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



1916

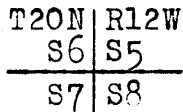
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

53.20

Dry bed of Cottonwood Creek, 4 chs. wide, course SW.  
Road bears NE. and SW., following creek bed.  
Asc. 150 ft., over low rolling hills.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous, level and rolling.  
Soil, rocky, sandy and gravelly; 4th rate.  
No timber.  
Undergrowth, oak brush, greasewood, paloverde, cactus, and catclaw.  
Grass, fair.

Chains

40.00 East, on a random line, bet. secs. 5 and 8.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect N. and S. line 10 lks. N. of true pt. for cor. of secs.  
 4, 5, 8 and 9.

Thence N.  $89^{\circ}56'W.$ , on a true line, bet. secs. 5 and 8.  
 over rolling land, through scattering undergrowth.  
 6.20 Road, on N. side of Cottonwood Creek, bears NE. and SW.,  
 following creek.  
 15.97 Low spur slopes S.  
 19.96 Small draw, course S.  
 27.90 Spur slopes S.  
 39.28 Wash, course S.  $30^{\circ}E.$  Asc.  
 40.12 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 5  
 $\frac{1}{4}$  -----  
 S 8  
 1916

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

46.85 Top of spur sloping S., 100 ft. above wash. Desc. 65 ft.  
 51.70 Wash, course S. Asc. 55 ft.  
 57.15 Top of spur slopes S.  $30^{\circ}W.$  Desc. 120 ft.  
 63.35 Wash, course S. Asc. 170 ft.  
 80.24 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood, crucifixion thorn, cactus, cat-  
 claw and oak brush.  
 Grass, poor.

11.90 West, on a true line, bet. secs. 6 and 7,  
 over rolling land, through scattering undergrowth.  
 29.60 Small wash, course S. Asc. 190 ft.  
 40.00 Spur slopes S. Desc. 40 ft.  
 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 6  
 $\frac{1}{4}$  -----  
 S 7  
 1916

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

42.00 Small draw, course S.  
 48.95 Spur slopes S.  
 55.90 Draw, course S.  
 75.85 Spur slopes S.  
 78.94 Intersect W. bdy. of Tp. 375 lks. N. of the cor. of secs.  
 1 and 12, heretofore the cor. of secs. 1, 6, 7 and 12,  
 a granite stone, 10x8x8 ins. above ground, firmly set,  
 marked on S. with five and on N. edge with one notch,  
 with a mound of stone W. of cor.

At point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for closing cor. of secs. 6 and 7, with brass  
 cap, marked

T20N  
 R13W | R12W  
 S6  
 S1 ----- CC  
 S7

1916

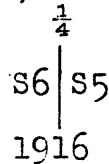
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 E. of cor.

Chains

Land, rolling and broken.  
 Soil, rocky: 4th rate.  
 No timber.  
 Undergrowth, greasewood, crucifixion thorn, catclaw and cactus.  
 Grass, poor.

13.20  
 20.00  
 35.60  
 40.00

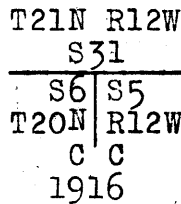
N.0°03'W., on a true line, bet. secs. 5 and 6,  
 over rolling land, through scattering undergrowth.  
 Asc: 170 ft.  
 Point of spur slopes E. Desc. 60 ft.  
 Ft. of descent.  
 Wash, course SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



76.25

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Asc. gradually on S. slope, 170 ft.  
 Intersect 5th St. Par. N. 12.68 chs. N.89°54'W. of std. cor. of secs. 31 and 32, which is a 3 in. iron post, with brass cap, firmly set and properly marked, reestablished under current group No. 51.

At point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap, marked



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

Land, rolling and broken.  
 Soil, rocky and gravelly; 4th rate.  
 No timber.  
 Undergrowth, greasewood, crucifixion thorn, cactus and catclaw.  
 Grass, poor.

Latitudes, Departures and Closing Errors.						
Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	West	478.95				478.95
West Boundary	North	476.94	476.94			
North Boundary 5th St. Par. N.	S. 89° 54' E.	478.36		.84	478.36	
East Boundary	South	477.00		477.00		
Convergency					.51	
Totals			476.94	477.84	478.87	478.95
				476.94		478.87
Error in latitude				.90		
	Error in departure					.08

General Description.

The land in this township is rough, broken and mountainous, drainage being almost entirely into Knight and Cottonwood Creeks. Knight Creek is a stream of clear pure water, entering the township on the E. bdy. of sec. 13, and continuing with an average width of 20 lks. and depth of 1 ft., to its juncture with Cottonwood Creek, in sec. 9, near the NW. cor. Cottonwood Creek enters the township on the N. bdy. of sec. 2, and contains a stream of clear water averaging 50 lks. in width and 1 ft. in depth, which finally sinks in the sand and gravel of its wide bed, in sec. 8, whence it continues as a dry wash, leaving the township on the W. bdy. of sec. 18. Water also exists in several of the gulches.

The soil is rocky and gravelly over almost the entire area, and with the exception of a very small strip along Cottonwood Creek, which is cultivated, is non-agricultural. It supports a scant growth of grass, and a covering varying from dense to thin, of crucifixion thorn, cactus, catclaw, paloverde, greasewood, oak brush and ocotillo. Scattering juniper, pinyon and cedar is found on north slopes. Cottonwood and willow grow along Knight and Cottonwood Creeks.

The township contains two settlers, Gregorio Verdugo, in sec. 4, and an Indian family living in the NE.  $\frac{1}{4}$  of sec. 9.

FOR LIST OF ASSISTANTS, SEE BOOK "E."



Book "F."

BOOK 3207

Group 50 - - Arizona.

T. 20 N., R. 12 W.

DATE DIAGRAM.

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

*Accepted Survey*

4-7-16, 4-7-16, 4-7-16, 4-7-16, 4-7-16, 4-7-16, 4-7-16, 4-7-16  
 4-6-16, 4-6-16, 4-6-16, 4-6-16, 4-6-16, 4-6-16, 4-6-16, 4-6-16  
 4-5-16, 4-5-16, 4-5-16, 4-5-16, 4-5-16, 4-5-16, 4-5-16, 4-5-16  
 4-4-16, 4-4-16, 4-4-16, 4-4-16, 4-4-16, 4-4-16, 4-4-16, 4-4-16  
 4-3-16, 4-3-16, 4-3-16, 4-3-16, 4-3-16, 4-3-16, 4-3-16, 4-3-16  
 4-2-16, 4-2-16, 4-2-16, 4-2-16, 4-2-16, 4-2-16, 4-2-16, 4-2-16  
 4-1-16, 4-1-16, 4-1-16, 4-1-16, 4-1-16, 4-1-16, 4-1-16, 4-1-16  
 3-30-16, 3-30-16, 3-27-16, 3-27-16, 3-27-16, 3-27-16, 3-27-16, 3-27-16

Executed on dates shown by Otis Ross, U.S. Surveyor.

Executed on dates shown by A. Parker Warner,  
U. S. Transitman.

BOOK 2207

FINAL CERTIFICATE OF U. S. SURVEYOR & U.S. TRANSITMAN.  
-----

We, Otis Ross, U.S. Surveyor, and A. Parker Warner, U.S. Transitman, hereby certify on honor that in pursuance of special instructions received from the U.S. Surveyor General for Arizona, for Group No. 50, bearing date of the 20th day of February, 1915, we have well, faithfully and truly, in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

G R O U P N O. 50,

North and West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, and by the diagram on the reverse hereof, as having been executed by us, and under our direction; and we do further certify on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General for Arizona for Group No. 50, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

A. Parker Warner  
U. S. Transitman.

Otis Ross  
U.S. Surveyor.

-----  
APPROVAL.

OFFICE OF UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, Sept. 24, 1918.

The foregoing field notes of the survey of the East boundary, and the Subdivision lines of

TOWNSHIP 20 NORTH, RANGE 12 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Otis Ross, U.S. Surveyor, and A. Parker Warner, U.S. Transitman, under special instructions dated Feb. 20, 1915, for Group 50, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Frank P. Frost  
U.S. Surveyor General of Arizona.