

3132

Book "S."
4-679

BOOK 3132

①

(Subdivisions)

ACR 1013

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 20 NORTH, RANGE 16 WEST.

3132

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Mans H. Coffin, Jr., and Howard G. Mason,

U. S. Transitmen,

3132

~~In the capacity of U. S. Surveyor~~, under instructions dated January 7,, 1915,

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

Group No. 46, which were approved by the Commissioner of the General Land

Office, January 22,, 1915.

Survey commenced May 20,, 1916.

Survey completed June 5,, 1916.

Executed under Assignment
Instructions dated Jan. 28, 1915 and Nov. 6, 1915.

286
1A

BOOK 3132

3132
Book "S"
(Subdivisions)
Group 46 - Arizona.

INDEX DIAGRAM.

Township 20 North, Range 16 West.

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

Subdivision lines surveyed under this Group.

Township boundaries surveyed under this Group.
Notes in Book "B." 3115

Standard lines retraced or resurveyed under this Group.
Notes in Book "A." 3114

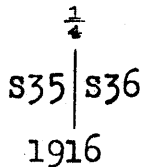
Accepted surveys.

Subdivision of Township 20 North, Range 16 West.

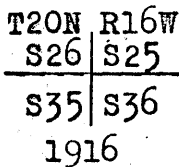
1B

Chains. Survey executed, on dates shown on the diagram on page 29 of this book, by U.S. Transitmen Mans. H. Coffin, Jr., and Howard G. Mason, the former using transit No. 8540, and the latter using transit No. 8487, both of which instruments are described with record of their approval in Book "H," of this group. A record of latest field test of both instruments appears in Book "P."
The magnetic declination in this township is 14°45'E.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in Book "B,"
N.0° 01'W., bet. secs. 35 and 36.
Over mountainous land, through pinon and dense undergrowth. Ascend 100 ft. on SW. slope.
6.30 Spur, slopes NW. Descend 270 ft. on N. slope.
20.30 Gulch, course W. Ascend 240 ft. on S. slope.
32.55 Spur, slopes NW. Descend 150 ft. on NE. slope.
40.00 Set an iron post 3 ft. long, 1 in. in diam., in a mound of stone (impracticable to set post in the ground) for 1/4 sec. cor., with brass cap, marked

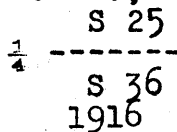


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
40.50 Gulch, course SW. Ascend 110 ft. on SW. slope.
51.80 Spur, slopes NW. Descend 545 ft. on NE. slope.
75.50 Gulch, course SW. Ascend 105 ft. on SW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone (impracticable to set post in the ground) for cor. of secs. 25, 26, 35 and 36, with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rough, mountainous.
Soil, rocky, 4th rate.
Timber, pinon. Undergrowth, oak, mahogany and manzanita.

East, on a random line, bet. secs. 25 and 36.
40.00 Set temp. 1/4 sec. cor.
80.16 Intersect E. bdy. of Tp., 11 lks. N. of cor. of secs. 25, 30, 31 and 36, described in Book "B."
Thence N. 89° 55' W., on a true line, bet. secs. 25 and 36.
Over rough mountainous land, through scattering timber and dense undergrowth. Descend 710 ft., on SW. slope.
36.15 Gulch, course NW. Ascend on NE. slope.
40.08 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set post in the ground.
45.55 Ridge, brs. NW. and SE. Descend 450 ft., on rolling SW. slope.
80.16 The cor. of secs. 25, 26, 35 and 36.
Land, rough, mountainous.
Soil, rocky, 4th rate. Timber, pinon.
Undergrowth, oak and manzanita.

2. Subdivision of Township 20 North, Range 16 West.

Chains.

N.0° 01' W., bet. secs.25 and 26.
Over mountainous land, through scattering timber and dense undergrowth, over broken NW. slope.
11.50 Stream 3 lks.wide, course SW. Ascend 440 ft. on S.slope.
31.50 Spur slopes SW. Ascend along broken SW. slope.
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 20 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec.cor. with brass cap, marked

$\frac{1}{4}$
S26 | S25

1916

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

Ascend 240 ft. from the $\frac{1}{4}$ sec.cor.
60.00 Spur, slopes W. Descend 460 ft., along broken NW. slope.
80.00 Set an iron post, 3 ft.long, 2 ins: in diam., 16 ins. in the ground, on solid rock, surrounded by a mound of stone, for cor.of secs. 23,24,25 and 26, with brass cap, marked

T20N | R16W
S23 | S24

S26 | S25

1916

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

Land, mountainous; soil, 3rd and 4th rate.
Timber, pinon and juniper on N.slope.
Undergrowth, manzanita, oak and mahogany.

40.00 East, on a random line, bet. secs.24 and 25.
79.84 Set temp. $\frac{1}{4}$ sec.cor.
Intersect E bdy.of Tp., 10 lks.S. of the cor.of secs.19, 24, 25 and 30, described in Book "B."
Thence S.89° 56' W., on a true line, bet. secs.24 and 25.
Over mountainous land, through scattering timber and dense undergrowth. Descend on W. slope.

29.85 Base of cliff, 500 ft.high.
39.92 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

S24
 $\frac{1}{4}$ -----

S 25
1916

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

55.00 Draw, 1040 ft.below sec.cor., course NW. Ascend 20 ft.
60.00 Descend 350 ft. along broken NW. slope.
79.84 The cor.of secs.23,24,25 and 26.

Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, pinon on N slopes.
Undergrowth, oak, mahogany and manzanita.

5.00 N.0° 01' W., bet. secs. 23 and 24.
22.00 Over mountainous land, through scattering timber and dense undergrowth. Descend 100 ft. on NW.slope.
40.00 Ravine, course NW. Ascend 400 ft. on SW.slope.
Spur, slopes NW. Descend on broken NW. slope.
Set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec.cor. with brass cap, marked

Subdivision of Township 20 North, Range 16 West. 3.

Chains.

1
S23 | S24
1916

75.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Ravine, 630 ft. below spur, course NW. Ascend 80 ft. on SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T20N R16W
S14 | S13
S23 | S24
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, pinon.
Undergrowth, oak, mahogany, crucifixion thorn and manzanita.

40.00 East, on a random line, bet. secs. 13 and 24.
Set temp. 1/4 sec. cor.
79.62 Intersect E. bdy. of Tp., 26 lks. S. of the cor. of secs. 13, 18, 19 and 24, described in Book "B."
Thence S. 89° 49' W., on a true line, bet. secs. 13 and 24.
Over mountainous land, through dense undergrowth.
Descend along broken SW. slope.

39.81 Set an iron post 3 ft. long, 1 in. in diam., in a mound of stone (impracticable to set post in the ground) for 1/4 sec. cor., with brass cap, marked

S 13

S 24
1916

79.62 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
1110 ft. below cor. of secs. 13, 18, 19 and 24.
The cor. of secs. 13, 14, 23 and 24.
Land, mountainous.
Soil, 2nd and 3rd rate, rocky.
No timber.
Undergrowth, oak, crucifixion thorn and cactus.

16.70 N. 0° 01' W., bet. secs. 13 and 14.
Over mountainous land, through scattering timber and dense undergrowth. Ascend 480 ft. on S. slope.
28.70 Spur, slopes W. Descend 290 ft. on N. slope.
40.00 Gulch, course W. Ascend along broken SW. slope.
Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, on solid rock, surrounded by a mound of stone, for 1/4 sec. cor., with brass cap, marked

1/4
S14 | S13
1916

65.40 and raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
Spur, 425 ft. above gulch, slopes W. Thence along broken W. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground, on solid rock, surrounded by a mound of stone,

A. Subdivision of Township 20 North, Range 16 West.

Chains.	<p>for cor. of secs. 11, 12, 13 and 14, with brass cap, marked</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T20N R16W</td> </tr> <tr> <td style="text-align: center;">S11</td> <td style="text-align: center;">S12</td> </tr> <tr> <td style="text-align: center;">S14</td> <td style="text-align: center;">S13</td> </tr> </table> <p style="text-align: center;">1916</p> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, scattering pinon on N slopes. Undergrowth, oak, mahogany and manzanita.</p>	T20N R16W		S11	S12	S14	S13		
T20N R16W									
S11	S12								
S14	S13								
40.00 79.98	<p>East, on a random line, bet. secs. 12 and 13. Set temp. ¼ sec. cor. Intersect E. bdy. of Tp., 19 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in Book "B." Thence S. 89° 52' W., on a true line, bet. secs. 12 and 13. Over mountainous land, through scattering timber and dense undergrowth. Ascend 200 ft. on NE slope.</p>								
12.50	<p>Summit of ascent, on slope of small butte, the top of which brs. S. about 6 chs. dist. Desc. 135 ft., on NW slope.</p>								
15.40	<p>Gulch, course N½ Asc. 590 ft. on E. slope.</p>								
39.50	<p>Ridge, brs. NW. and SE. Desc. along SW. slope.</p>								
39.99	<p>Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground on solid rock, surrounded by a mound of stone, for ¼ sec. cor., with brass cap, marked</p>								
46.50	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">S 12</td> </tr> <tr> <td colspan="2" style="text-align: center;">¼ -----</td> </tr> <tr> <td colspan="2" style="text-align: center;">S 13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1916</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p> <p>Head of gulch, 400 ft. below ridge, course NW. Thence along N. slope.</p>	S 12		¼ -----		S 13		1916	
S 12									
¼ -----									
S 13									
1916									
77.50	<p>Spur, slopes NW. Desc. 25 ft. along SW. slope.</p>								
79.98	<p>The cor. of secs. 11, 12, 13 and 14. Land, mountainous. Soil, shallow and rocky, 3rd and 4th rate. Timber, pinon on N slopes. Undergrowth, oak, mahogany and manzanita.</p>								
2.50	<p>N. 0° 01' W., bet. secs. 11 and 12. Over mountainous land, through scattering timber and dense undergrowth. Ascend 80 ft. on SW. slope.</p>								
23.10	<p>Spur, slopes NW. Desc. 515 ft. on N. slope.</p>								
40.00	<p>Gulch, course NW. Ascend on broken SW. slope. Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for ¼ sec. cor., with brass cap, marked</p>								
59.10	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">¼</td> </tr> <tr> <td style="text-align: center;">S11</td> <td style="text-align: center;">S12</td> </tr> <tr> <td colspan="2" style="text-align: center;">1916</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p>	¼		S11	S12	1916			
¼									
S11	S12								
1916									
80.00	<p>Spur, 410 ft. above gulch, slopes NW. Descend 340 ft., along broken NE. slope. Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for cor. of secs. 1, 2, 11 and 12, with brass cap, marked</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T20N R16W</td> </tr> <tr> <td style="text-align: center;">S2</td> <td style="text-align: center;">S1</td> </tr> <tr> <td style="text-align: center;">S11</td> <td style="text-align: center;">S12</td> </tr> <tr> <td colspan="2" style="text-align: center;">1916</td> </tr> </table>	T20N R16W		S2	S1	S11	S12	1916	
T20N R16W									
S2	S1								
S11	S12								
1916									
	<p>and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, shallow and rocky, 3rd & 4th rate. Timber, pinon on N slopes. Undergrowth, oak, mahogany & manzanita.</p>								
40.00	<p>East, on a random line, bet. secs. 1 and 12. Set temp. ¼ sec. cor.</p>								
79.90	<p>Intersect E. bdy. of Tp. 20 lks. N. of cor. of secs. 1, 6, 7 & 12 described in Book "B." Thence N. 89° 51' W., on a true line, bet. secs. 1 and 12.</p>								

Subdivision of T. 20 N., R. 16 W.

Chains Over mountainous land, through scattering timber & dense undergrowth. Descend on broken SW. slope.

29.70 Road bears NW. and SE.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 1
 $\frac{1}{4}$ -----
 S 12
 1916

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

40.50 Stream, 5 lks. wide, course NW. 380 ft. below sec. cor. Asc. 360 ft., along broken N. slope.

79.90 The cor. of secs. 1, 2, 11 and 12.

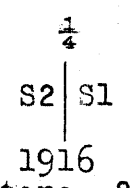
Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 Timber, scattering pinyon on N. slopes.
 Undergrowth, oak, mahogany and manzanita.

N.0°01'W., on a true line, bet. secs. 1 and 2, over mountainous land, through scattering timber and dense undergrowth. Desc. 280 ft., on NE. slope.

19.70 Stream, 3 lks. wide, course SW. Asc. gradually, along broken SW. slope.

20.20 Road bears NW. and SE.

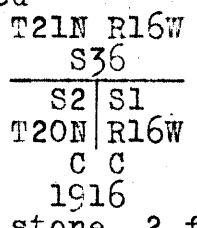
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

79.05 Intersect N. bdy. of Tp., (5th St. Par. N.) 4.84 chs. W. of the standard $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 36, which is an iron post, 1 in. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on solid rock, for closing cor. of secs. 1 and 2, with brass cap, marked



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

Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 Timber, scattering pinyon on N. slopes.
 Undergrowth, oak, mahogany and manzanita.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in book "B,"

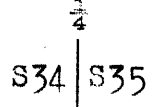
N.0°01'W., bet. secs. 34 and 35, over mountainous land, through scattering timber and dense undergrowth. Desc. 475 ft., along broken NW. slope.

6

Subdivision of T. 20 N., R. 16 W.

Chains

30.00 Ravine, course NW. Asc. on 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

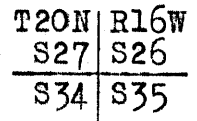


1916

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

58.00 Ridge, 225 ft. above ravine, bears NW and SE. Desc. 375 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. 26, 27, 34 and 35, with brass cap, marked



1916

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

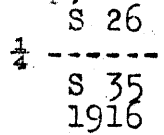
Land, mountainous.
 Soil, rocky; 2nd and 3rd rate.
 Timber, scattering cedar.
 Undergrowth, oak and crucifixion thorn.

40.00 East, on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line at the cor. of secs. 25, 26, 35 and 36.

Thence West, on a true line, bet. secs. 26 and 35, over mountainous land, through scattering undergrowth. Desc. 190 ft., to

21.50 Draw, course NW. Asc. 140 ft.
35.00 Summit; desc.

40.01 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post 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.

51.00 Ft. of slope, 225 ft. below summit. Asc. 190 ft., along broken NE. slope.

58.00 Spur slopes NW. Desc. 280 ft., along broken NW. slope.

80.02 The cor. of secs. 26, 27, 34 and 35.

Land, mountainous.
 Soil, rocky; 2nd and 3rd rate.
 No timber.
 Undergrowth, oak and crucifixion thorn.

N.0°01'W., bet. secs. 26 and 27, over mountainous land, through scattering timber and dense undergrowth. Asc. 75 ft., on S. slope.

3.00 Spur slopes W. Desc. 155 ft., on N. slope.
13.20 Gulch, course W. Asc. 315 ft., on S. slope.

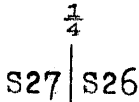
30.00 Spur slopes W. Desc. on N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on bed rock, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 20 N., R. 16 W.

7

Chains



1916

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

44.20 Gulch, 310 ft. below spur, course NW. Asc. 50 ft., on SW. slope.

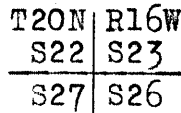
47.25 Summit.

55.00 Desc. 90 ft.

60.00 Asc. 345 ft.

78.50 Saddle in spur ridge bearing NW. and SE. Desc. 25 ft., on N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, on solid rock, surrounded by a mound of stone, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked



1916

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

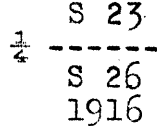
Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 Timber, scattering juniper on N. slopes.
 Undergrowth, oak, mahogany and crucifixion thorn.

40.00 East, on a random line, bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.

79.70 Intersect N. and S. line 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.

24.90 Thence S.89°59'W., on a true line, bet. secs. 23 and 26, over mountainous land, through scattering timber and dense undergrowth. Desc. 480 ft., on NW. slope.

39.85 Draw, course SW. Asc. on broken SW. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on solid rock, surrounded by a mound of stone, for ¼ sec. cor., with brass cap, marked



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

Spur, 180 ft. above draw, slopes SW. Desc. 80 ft., along broken NW. slope.

79.70 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 Timber, scattering juniper on N. slopes.
 Undergrowth, manzanita, oak and mahogany.

25.40 N.0°01'W., bet. secs. 22 and 23, over mountainous land, through scattering timber and dense undergrowth. Desc. 420 ft., on NE. slope.

35.00 Draw, course NW. Asc. 100 ft., along broken W. slope.

40.00 Point of spur sloping W. Desc.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for ¼ sec. cor., with brass cap, marked

Chains

	$\frac{1}{4}$ S22 S23 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ft. of slope, 175 ft. below spur. Draw, course W. Asc. 320 ft., on S. slope. Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bed rock, surrounded by a mound of stone, for cor. of secs. 14, 15, 22 and 23, with brass cap, marked T20N R16W S15 S14 S22 S23 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, scattering pinyon and juniper on N. slopes. Undergrowth, oak, manzanita and mahogany.
45.00	
50.20	
80.00	

40.00	East, on a random line, bet. secs. 14 and 23. Set temp. ¼ sec. cor.
79.70	Intersect N. and S. line at the cor. of secs. 13, 14, 23 and 24.
	Thence West, on a true line, bet. secs. 14 and 23, over mountainous land, through dense undergrowth; along broken S. slope.
39.85	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock; surrounded by a mound of stone, for ¼ sec. cor., with brass cap, marked S 14 ¼ ----- S 23 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
79.70	The cor. of secs. 14, 15, 22 and 23. Land, mountainous. Soil, shallow and rocky; 3rd and 4th rate. No timber. Undergrowth, oak, mahogany and manzanita.

	N.0°01'W., bet. secs. 14 and 15, over mountainous land, through scattering timber and dense undergrowth. Asc. 350 ft., on SE. slope.
26.90	Ridge bears E. and W. Desc. on NE. slope.
40.00	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 ¼ S15 S14 1916 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
60.70	Gulch, 425 ft. below ridge, course NW. Asc. on SW. slope, 65 ft., to
79.00	Ridge bears SE. and W. Desc. on NW. slope.

Subdivision of T. 20 N., R. 16 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 10, 11, 14 and 15, with brass cap, marked

T20N	R16W
S10	S11
<hr/>	
S15	S14

1916

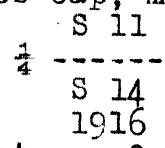
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.
Soil, rocky; 4th rate.
Timber, scattering pinyon and cedar.
Undergrowth, oak, mahogany and manzanita.

40.00 East, on a random line, bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
80.04 Intersect N. and S. line 6 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence S. 89° 57' W., on a true line, bet. secs. 11 and 14, over mountainous land, through dense undergrowth.
Desc. 170 ft., on SW. slope.

16.00 Spur slopes SW. Desc. over rolling NW. slope.
40.02 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



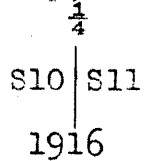
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

57.20 Gulch, 630 ft. below spur, course NW. Asc. 50 ft.
60.00 Desc. 90 ft., on NW. slope.
80.04 The cor. of secs. 10, 11, 14 and 15.

Land, rough mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, mahogany, manzanita and oak.

11.00 N. 0° 01' W., bet. secs. 10 and 11, over mountainous land, through scattering timber and undergrowth. Desc. 120 ft., on NW. slope.

31.10 Gulch, course W. Asc. 135 ft., on S. slope.
40.00 Ridge bears E. and W. Desc. on N. slope.
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



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

43.50 Gulch, 130 ft. below ridge, course W. Asc. 80 ft., on N. slope.
54.90 Ridge bears E. and W. Desc. on N. slope.
66.90 Old shack bears W., about 4 chs. dist.
A spring bears N. from shack, about 1 ch. dist.
68.10 Gulch, course W. 150 ft. below ridge.
Asc. gradually, 80 ft., on rolling S. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of

Chains

stone, (impracticable to set post in the ground) for cor. of secs. 2, 3, 10 and 11, with brass cap, marked

T20N	R16W
S3	S2
S10	S11

1916

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

Land, roughly rolling hills.

Soil, rocky; 4th rate.

Timber, cedar.

Undergrowth, oak, manzanita and mahogany.

40.00

East, on a random line, bet. secs. 2 and 11.

79.72

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

Intersect N. and S. line 12 lks. S. of the cor. of secs. 1, 2, 11 and 12.

7.60

Thence S. $89^{\circ}55'$ W., on a true line, bet. secs. 2 and 11, over mountainous land, through scattering timber and dense undergrowth. Asc. 90 ft., along NE. slope.

39.86

Spur slopes NW. Desc.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, on solid rock, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S	2
$\frac{1}{4}$	-----
S	11
	1916

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

57.20

Draw, 4⁸⁰ ft. below spur, course SW. Desc. 90 ft., along broken SW. slope.

79.72

The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.

Soil, shallow and rocky; 3rd and 4th rate.

Timber, scattering pinyon on N. slopes.

Undergrowth, oak, mahogany and manzanita.

19.60

N. $0^{\circ}01'$ W., on a true line, bet. secs. 2 and 3, over rolling hills, through scattering undergrowth. Asc. 285 ft., on S. slope.

25.20

Ridge bears E. and W. Desc. 125 ft., on N. slope.

40.00

Gulch, course NW. Asc. on SW. slope.

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

$\frac{1}{4}$	-----
S3	S2

1916

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

48.00

Ridge, 90 ft. above gulch, bears NW. and SE. Desc. 410 ft., on NE. slope.

74.20

Gulch, course NW. Asc. 15 ft., on SW. slope.

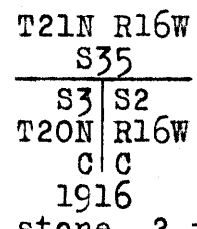
79.07

Intersect N. bdy. of Tp., (5th St. Par. N.) 4.93 chs. W. of the standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 35, which is an iron post, 1 in. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.

Subdivision of T. 20 N., R. 16 W.

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. 2 and 3, with brass cap, marked



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

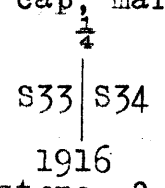
Land, rolling hills.
Soil, rocky; 4th rate.
Timber, none.
Undergrowth, mahogany, oak and manzanita.

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

N.0°02'W., bet. secs. 33 and 34, over mountainous land, through scattering timber and undergrowth. Asc. 520 ft., on broken SW. slope.

28.50
40.00

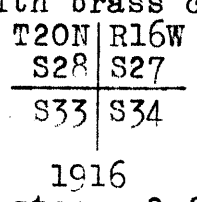
Ridge bears NE. and SW. Desc. on broken NW. slope.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for ¼ sec. cor., with brass cap, marked



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

60.00
76.00
80.00

Ft. of slope, 580 ft. below ridge. Asc. 200 ft., to Summit; desc. 100 ft.
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 farther in the ground) for cor. of secs. 27, 28, 33 and 34, with brass cap, marked



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

Land, mountainous.
Soil, rocky; 2nd and 3rd rate.
Timber, scattering cedar.
Undergrowth, oak and crucifixion thorn.

40.00
79.82

East, on a random line, bet. secs. 27 and 34.
Set temp. ¼ sec. cor.
Intersect N. and S. line 8 lks. S. of the cor. of secs. 26, 27, 34 and 35.

39.91

Thence S.89°57'W., on a true line, bet. secs. 27 and 34, over mountainous land, through scattering timber and undergrowth. Desc. along broken SW. slope.
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

Chains

S27
 $\frac{1}{4}$ -----
 S34
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 58.40 Stream, 550 ft. below sec. cor., course NW. Asc. 310 ft.
 on NE. slope.
 75.00 Spur slopes N. Desc. 135 ft., on NW. slope.
 79.82 The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.
 Soil, rocky; 2nd and 3rd rate.
 Timber, scattering pinyon.
 Undergrowth, oak, crucifixion thorn and cactus.

N.0°02'W., bet. secs. 27 and 28,
 over mountainous land, through scattering undergrowth.
 Desc. 410 ft., on broken NW. slope.
 19.00 Ravine, course SW. Asc. on SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther 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.
 58.00 Ft. of butte bears NW. and SE. Asc. on SE. slope.
 70.00 Top of butte, 810 ft. above ravine, bears NW. and SE.
 Desc. 210 ft., on NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, (impracticable to set post in the ground) for cor.
 of secs. 21, 22, 27 and 28, with brass cap, marked

T20N | R16W
 S21 | S22
 S28 | S27

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

Land, mountainous.
 Soil, rocky; 2nd and 3rd rate.
 No timber.
 Undergrowth, oak and crucifixion thorn.

40.00 East, on a random line, bet. secs. 22 and 27.
 79.90 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 5 lks. S. of the cor. of secs.
 22, 23, 26 and 27.

9.90 Thence S.89°58'W., on a true line, bet. secs. 22 and 27,
 39.95 over mountainous land, through scattering undergrowth.
 Asc. 300 ft., on NE. slope.
 Top of butte. Desc. on W. slope.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, (impracticable to set post in the ground) for $\frac{1}{4}$
 sec. cor., with brass cap, marked

S 22
 $\frac{1}{4}$ -----
 S 27
 1916

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

Subdivision of T. 20 N., R. 16 W.

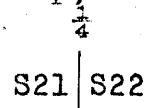
Chains

55.40 Ravine, 1070 ft. below butte, course N. Asc. 375 ft., on NE. slope.
79.90 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.
Soil, 2nd and 3rd rate.
No timber.
Undergrowth, oak and crucifixion thorn.

14.40 N.0°02'W., bet. secs. 21 and 22, over mountainous land, through scattering undergrowth. Desc. 270 ft., on NE. slope.
25.00 Ft. of slope. Thence over rolling hills.
31.50 Asc. 155 ft.
34.00 Summit.
40.00 Desc.

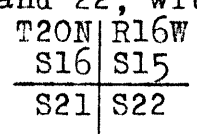
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

67.40 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Gulch, 560 ft. below 34 ch. pt., course NW. Asc. 100 ft., on SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 15, 16, 21 and 22, with brass cap, marked



1916

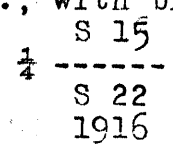
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

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

40.00 East, on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line 4 lks. N. of the cor. of secs. 14, 15, 22 and 23.

19.00 Thence N.89°58'W., on a true line, bet. secs. 15 and 22, over roughly rolling hills, through scattering undergrowth. Asc. 260 ft., on SE. slope.
29.50 Summit; desc. 340 ft.
35.20 Ft. of slope.
39.97 Asc. 100 ft.

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 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. Impracticable to set post in the ground.
Desc. 575 ft., on SW. slope.

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

Subdivision of T. 20 N., R. 16 W.

Chains

Land, roughly rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn and cactus.

28.50 N.0°02'W., bet. secs. 15 and 16,
over mountainous land, through scattering undergrowth.
Asc. 350 ft., on S. slope.
40.00 Ridge bears NW. and SE. Desc. on NW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., with brass cap, marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S16 | S15 \end{array}$$

1916

64.70 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Draw, 200 ft. below ridge, course NW. Thence along broken
W. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, on solid rock, for cor. of secs. 9, 10, 15 and 16,
with brass cap, marked

$$\begin{array}{c} T20N | R16W \\ | \\ S9 | S10 \\ \hline S16 | S15 \end{array}$$

1916

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

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn, and mahogany.

40.00 East, on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{2}$ sec. cor.
79.82 Intersect N. and S. line 2 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence N.89°59'W., on a true line, bet. secs. 10 and 15,
over mountainous land, through dense undergrowth, along
broken N. slope.

9.80 Draw, course NW. Continue on N. slope.
36.00 Spur slopes NW. Desc. on SW. slope.
39.91 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 10

$$\begin{array}{c} \frac{1}{4} \\ | \\ S 15 \end{array}$$

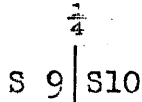
1916

64.80 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Draw, 230 ft. below spur, course NW. Asc. 115 ft.
74.80 Spur slopes NW. Desc. 45 ft.
79.82 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.
Soil, shallow and rocky; 3rd and 4th rate.
No timber.
Undergrowth, oak and mahogany.

Chains

N.0°02'W., bet. secs. 9 and 10,
 over mountainous land, through scattering undergrowth,
 along broken W. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, on solid rock, surrounded by a mound of stone,
 for $\frac{1}{4}$ sec. cor., with brass cap, marked



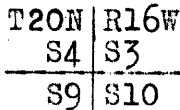
1916

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

49.80 Draw, course W. Asc. 230 ft., along broken SW. slope.

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
ground, on solid rock, for cor. of secs. 3, 4, 9 and 10,
surrounded by a mound of stone, 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.

Soil, rocky; 3rd and 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak and cactus.

40.00 East, on a random line, bet. secs. 3 and 10.

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

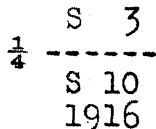
79.78 Intersect N. and S. line 22 lks. N. of the cor. of secs.
2, 3, 10 and 11.

Thence N.89°51'W., on a true line, bet. secs. 3 and 10,
over mountainous land, through scattering undergrowth.
Desc. 215 ft., along broken SW. slope.

27.60 Draw, course NW. Asc. 60 ft.

30.00 Thence along gentle NW. slope.

39.89 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 farther 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.

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

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak and cactus.

N.0°02'W., on a true line, bet. secs. 3 and 4,
over mountainous land, through scattering undergrowth.
Desc. 155 ft., on NW. slope.

6.50 Box canyon, course SW. Thence along broken W. 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

16

Subdivision of T. 20 N., R. 16 W.

Chains

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

S4	S3
----	----

1916

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

78.86 Intersect N. bdy. of Tp. (5th St. Par. N.) 4.48 chs. W.
of the standard $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 34,
which is a 1 in. iron post, with brass cap, marked, set
and witnessed as described by the surveyor general.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, on solid rock, surrounded by a mound of stone,
for closing cor. of secs. 3 and 4, with brass cap, marked

T21N R16W	
S34	
S4	S3
T20N	R16W

C C

1916

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

Land, mountainous.

Soil, shallow and rocky; 3rd and 4th rate.

No timber.

Undergrowth, scattering crucifixion thorn and cactus.

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

N.0°02'W., bet. secs. 32 and 33,
over mountainous land, through scattering undergrowth.
Asc. on S. slope.

10.70 Spur slopes SW. Continue ascent on SW. slope.

28.00 Summit, 580 ft. above sec. cor. Desc. on NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with
brass cap, marked

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

S32	S33
-----	-----

1916

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

80.00 940 ft. below 28 ch. pt.,
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, (impracticable to set post in the ground) for cor.
of secs. 28, 29, 32 and 33, with brass cap, marked

T20N	T16W
S29	S28
S32	S33

1916

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

Land, rough mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, crucifixion thorn and cactus.

Subdivision of T. 20 N., R. 16 W.

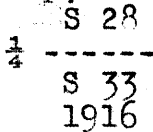
Chains

40.00 East, on a random line, bet. secs. 28 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line 18 lks. N. of the cor. of secs.
 27, 28, 33 and 34.

Thence N.89°52'W., on a true line, bet. secs. 28 and 33,
 over mountainous land, through scattering undergrowth.
 Desc. 210 ft., along NW. slope.

15.00 Ravine, course N. Asc. 380 ft., on NE. slope.

40.02 On ridge, bearing NW. and SE.,
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, (impracticable to set post, 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.

80.94 Desc. 560 ft., on NW. slope.
 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and cactus.

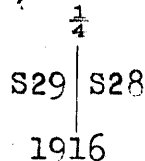
6.00 N.0°02'W., bet. secs. 28 and 29,
 over mountainous land, through scattering undergrowth.
 Desc. 38 ft., on NW. slope.

27.00 Gulch, course W. Asc. 470 ft., on S. slope.

38.30 Ridge bears NE. and SW. Thence along W. slope.

40.00 Spur slopes NW. Desc. on NW. slope.

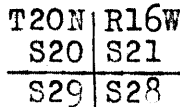
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

77.80 Gulch, 800 ft. below spur, course NW. Asc. on SW. slope.

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 farther in the ground) for cor. of secs.
 20, 21, 28 and 29, 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.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crufifixion thorn and cactus.

40.00 East, on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. and S. line 10 lks. N. of the cor. of secs.
 21, 22, 27 and 28.

Thence N.89°56'W., on a true line, bet. secs. 21 and 28,

Chains

over rough mountainous land, through scattering undergrowth, on broken NE. slope.

26.00 Ridge bears NW. and SE.

28.00 Desc. on SW. slope.

40.15 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 21
 $\frac{1}{4}$ -----
 S 28
 1916

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

80.30 410 ft. below ridge,
 The cor. of secs. 20, 21, 28 and 29.

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

N.0°02'W., bet. secs. 20 and 21,
 over mountainous land, through scattering undergrowth.
 Asc. 170 ft., along broken SW. slope.

15.00 Desc. 165 ft.

24.40 Asc. 290 ft.

34.50 Spur slopes W. Desc. on N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther 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.

60.00 Main draw, 280 ft. below spur, course W. Asc. 400 ft.; on S. slope.

76.80 Spur slopes W. Desc. 75 ft., on broken NW. 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 | R16W
 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.
 Soil, shallow and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, crucifixion thorn and cactus.

East, on a random line, bet. secs. 16 and 21.

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

80.14 Intersect N. and S. line 17 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence N.89°53'W., on a true line, bet. secs. 16 and 21, over rolling S. slope, through scattering timber.

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

Chains

S 16
 $\frac{1}{4}$ -----
 S 21
 1916

70.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 80.14 N. of cor.
 Ridge bears NE. and SW. Thence along N. slope.
 The cor. of secs. 16, 17, 20 and 21.

Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and cactus.

21.50 N.0°02'W., bet. secs. 16 and 17,
 40.00 over mountainous land, through scattering undergrowth.
 Desc. 180 ft., along broken NW. slope.
 Box canyon, course W. Thence along broken 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

$\frac{1}{4}$
 S17 | S16
 1916

44.70 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 69.10 W. of cor.
 Box canyon, course SW. Asc. 240 ft., on S. slope.
 80.00 Spur slopes W. Desc. 100 ft., on NW. slope.
 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

T20N | R16W
 S8 | S9

 S17 | S16
 1916

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

Land, mountainous.
 Soil, shallow and rocky; 2nd and 4th rate.
 No timber.
 Undergrowth, crucifixion thorn, cactus and catclaw.

40.00 East, on a random line, bet. secs. 9 and 16.
 80.02 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 38 lks. N. of the cor. of secs.
 9, 10, 15 and 16.

40.01 Thence N.89°44'W., on a true line, bet. secs. 9 and 16,
 over mountainous land, through scattering undergrowth.
 Desc. gradually, 320 ft., on broken NW. 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 9
 $\frac{1}{4}$ -----
 S 16
 1916

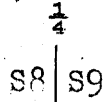
80.02 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, crucifixion thorn, cactus and catclaw.

Chains

N.0°02'W., bet. secs. 8 and 9,
 over mountainous land, through scattering undergrowth,
 along broken W. 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

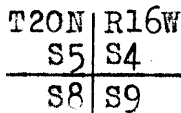


1916

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

79.80 Box canyon, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for 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, mountainous.

Soil, shallow and rocky; 3rd and 4th rate.

No timber.

Undergrowth, crucifixion thorn and cactus.

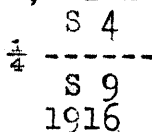
40.00 East, on a random line, bet. secs. 4 and 9.

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

Intersect N. and S. line 26 lks. N. of the cor. of secs.
3, 4, 9 and 10.

Thence N.89°49'W., on a true line, bet. secs. 4 and 9,
over mountainous land, through scattering undergrowth,
descending along NW. slope.

39.99 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.

60.00 Canyon, course SW. 350 ft. below sec. cor. Thence along
N. rim of same.

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

Land, mountainous.

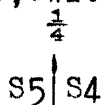
Soil, shallow and rocky; 3rd and 4th rate.

No timber.

Undergrowth.

N.0°02'W., on a true line, bet. secs. 4 and 5,
over mountainous land, along general W. slope, through
scattering undergrowth.

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.

Chains

78.58

Intersect N. bdy. of Tp. (5th St. Par. N.) 4.68 chs. W. of the 1/4 sec. cor. on S. bdy. of sec. 33, which is a 1 in. iron post, with brass cap, marked, set, 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. 4 and 5, with brass cap, marked

T21N R16W	
S33	
S5	S4
T20N	R16W
C	C
1916	

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

Land, mountainous.

Soil, shallow and rocky; 3rd and 4th rate.

No timber.

Undergrowth, crucifixion thorn, cactus and catclaw.

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

N. 0° 03' W., bet. secs. 31 and 32, over mountainous land, through scattering undergrowth. Desc. 100 ft., on NE. slope.

10.00 Asc. 215 ft., on SE. slope.

20.20 Spur slopes E. Desc. 275 ft.

31.50 Gulch, course E. Asc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for 1/4 sec. cor., with brass cap, marked

1/4	
S31	S32
1916	

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

49.45 Ridge, 300 ft. above gulch, bears NE. and SW. Desc. 640 ft., on NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 29, 30, 31 and 32, with brass cap, marked

T20N	R16W
S30	S29
S31	S32

1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak and catclaw.

40.00

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

79.82

Set temp. 1/4 sec. cor.

Intersect N. and S. line 35 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence N. 89° 45' W., on a true line, bet. secs. 29 and 32,

22 35

Subdivision of T. 20 N., R. 16 W.

Chains

- over mountainous land, through scattering undergrowth.
Desc. 110 ft., along NW. slope.
- 25.00 Ravine, course NW. Asc. on NE. slope.
- 39.91 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked
- S 29
 $\frac{1}{4}$ -----
S 32
1916
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 53.00 Ridge, 700 ft. above ravine, bears NW. and SE. Thence desc. 550 ft., along broken NW. slope.
- 79.82 The cor. of secs. 29, 30, 31 and 32.
- Land, mountainous.
Soil, rocky; 2nd and 3rd rate.
No timber.
Undergrowth, oak and cactus.
-
- West, on a random line, bet. secs. 30 and 31,
Set temp. $\frac{1}{4}$ sec. cor.
- 40.00 Intersect W. bdy. of Tp. 20 lks. S. of the cor. of secs.
79.30 25, 30, 31 and 36, described in Book B.H.
- Thence S. $89^{\circ}51'E.$, on a true line, bet. secs. 30 and 31,
over mountainous land, through scattering undergrowth.
Desc. 480 ft.
- 24.30 Ft. of descent.
- 39.30 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked
- S 30
 $\frac{1}{4}$ -----
S 31
1916
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- Asc. 240 ft.
- 74.70 Summit. Desc. 200 ft., on broken NE. slope.
- 79.30 The cor. of secs. 29, 30, 31 and 32.
- Land, mountainous.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, oak and cactus.
-
- N. $0^{\circ}03'W.$, bet. secs. 29 and 30,
over mountainous land, through scattering undergrowth.
Desc. 315 ft., on NE. slope.
- 24.40 Gulch, course W. Asc. 295 ft., on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- $\frac{1}{4}$
S30 | S29
1916
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set post in the ground.
- 40.50 Ridge bears E. and W. Thence along rolling E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 19, 20, 29 and 30, with brass cap, marked

Subdivision of T. 20 N., R. 16 W.

Chains

T20N|R16W
S19 S29
S30 S29

1916

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

Land, rough mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, crucifixion thorn and oak.

40.00
79.84

East, on a random line, bet. secs. 20 and 29.
Set temp. ¼ sec. cor.
Intersect N. and S. line 40 lks. N. of the cor. of secs.
20, 21, 28 and 29.

14.85
39.92

Thence N.89°43'W., on a true line, bet. secs. 20 and 29,
over rolling hills, through scattering undergrowth.
Gulch, course NW.
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

S 20
¼ -----
S 29
1916

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

44.85
68.55
79.84

Asc. 200 ft., along NE. slope.
Summit; desc. 220 ft., on W. slope.
Gulch, course NW. Asc. 240 ft., on E. slope.
The cor. of secs. 19, 20, 29 and 30.

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

40.00
79.14

West, on a random line, bet. secs. 19 and 30.
Set temp. ¼ sec. cor.
Intersect W. bdy. of Tp. 41 lks. S. of the cor. of secs.
19, 24, 25 and 30, described in Book "B."

39.14

Thence S.89°42'E., on a true line, bet. secs. 19 and 30,
over rolling hills, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for ¼ sec. cor., with brass cap, marked

S 19
¼ -----
S 30
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set post in the ground.

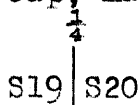
72.65
79.14

Asc. 500 ft., on W. slope.
Ridge bears N. and S. Desc. 250 ft., on E. slope.
The cor. of secs. 19, 20, 29 and 30.

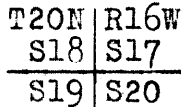
Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn and catclaw.

Chains

N.0°03'W., bet. secs. 19 and 20,
 over rolling hills, through scattering undergrowth.
 Desc. 340 ft., on E. slope.
 24.45 Gulch, course NW. Thence over rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, (impracticable to set post 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.
 50.00 Gulch, course W. Asc. 130 ft., on SW. slope.
 77.30 Point of spur slopes W. Desc. 40 ft., on NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 17, 18, 19 and 20, with brass
 cap, marked

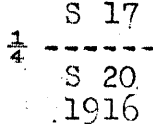


1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

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

East, on a random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. and S. line 43 lks. N. of the cor. of secs.
 16, 17, 20 and 21.

Thence N.89°42'W., on a true line, bet. secs. 17 and 20,
 over rolling hills, through scattering undergrowth, along
 rolling and broken N. slope.
 39.89 Set an iron post, 3 ft. long, 1 in. diam., in a mound
 of stone, 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. Impracticable to set post in the ground.
 62.60 Desc. 320 ft., on NW. slope.
 79.78 The cor. of secs. 17, 18, 19 and 20.

Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and cactus.

West, on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.10 Intersect W. bdy. of Tp. 42 lks. S. of the cor. of secs.
 13, 18, 19 and 24, described in Book "B.M."

Thence S.89°42'E., on a true line, bet. secs. 18 and 19,
 over rolling hills, through scattering undergrowth.
 Desc. 260 ft., on NE. slope.
 20.80 Ridge bears NE. and SW. Desc. on SE. slope.
 39.10 Set an iron post, 3 ft. long, 1 in. diam., in a mound of

Chains

stone, for 1/4 sec. cor., with brass cap, marked

S 18

1/4 -----

S 19

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set post in the ground.

65.60 Gulch, 480 ft. below ridge, course SW. Asc. 125 ft., on NW. slope.

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

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

N.0°03'W., bet. secs. 17 and 18, over rolling land, through scattering undergrowth. Desc. 90 ft., on NE. slope.

12.90 Gulch, course SW.

30.00 Asc. on SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked

1/4

S18 | S17

1916

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

45.00 Summit, 280 ft. above gulch. Thence across rolling hills.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked

T20N | R16W
S7 | S8

S18 | S17

1916

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

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

East, on a random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

79.64 Intersect N. and S. line 40 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence N.89°43'W., on a true line, bet. secs. 8 and 17, over rolling hills, through scattering undergrowth.

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

S 8

1/4 -----

S 17

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set post farther in ground.

54.65 Gulch, course NW.

69.65 Same gulch, course SW.

77.65 Same gulch, course NW.

Chains

79.64 The cor. of secs. 7, 8, 17 and 18.

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

40.00

West, on a random line, bet. secs. 7 and 18.

78.84

Set temp. 1/4 sec. cor.
Intersect W. bdy. of Tp. 44 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in Book "B."

17.15

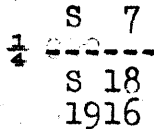
Thence S.89°41'E., on a true line, bet. secs. 7 and 18, over rolling hills, through scattering undergrowth.

33.85

Gulch, course NW.

38.84

Gulch, course NW.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set post in the ground.

68.55

Gulch, course SW.

78.84

The cor. of secs. 7, 8, 17 and 18.

Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, catclaw, crucifixion thorn and cactus.

N.0°03'W., bet. secs. 7 and 8, over rolling hills, through scattering undergrowth.

5.00

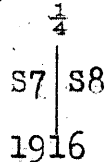
Gulch, course NW.

29.60

Gulch, course NW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked



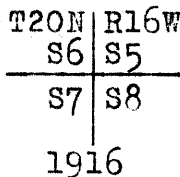
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set post in the ground.

70.50

Gulch, course NW.

80.00

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



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

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

Subdivision of T. 20 N., R. 16 W.

Chains	
40.00	East, on a random line, bet. secs. 5 and 8.
79.62	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 46 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence N.89°40'W., on a true line, bet. secs. 5 and 8, over mountainous land, through scattering undergrowth. Asc. 55 ft., along N. rim of canyon.
4.00	Desc. 65 ft.
24.50	Bottom of canyon, course NW. Asc. 145 ft., on NE. slope.
29.00	Rim of canyon.
39.81	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{c} S\ 5 \\ \frac{1}{4} \text{-----} \\ S\ 8 \\ 1916 \end{array}$
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set post in the ground.
79.62	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky; 2nd and 3rd rate. No timber. Undergrowth, crucifixion thorn and cactus.

40.00	West, on a random line, bet. secs. 6 and 7.
78.90	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. 44 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in Book "B.I".
	Thence S.89°41'E., on a true line, bet. secs. 6 and 7, over mountainous land, through scattering undergrowth.
6.40	Trail bears NW. to Kingman and SE.
38.90	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{c} S\ 6 \\ \frac{1}{4} \text{-----} \\ S\ 7 \\ 1916 \end{array}$
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set post in the ground.
78.90	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky; 2nd and 3rd rate. No timber. Undergrowth, crucifixion thorn and cactus.

1.00	N.0°03'W., on a true line, bet. secs. 5 and 6, over rolling hills, through scattering undergrowth.
22.65	Gulch, course NW.
40.00	Gulch, course NW. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{c} \frac{1}{4} \\ S6\ \ S5 \\ 1916 \end{array}$
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
60.00	Gulch, course NW.
78.14	Intersect N. bdy. of Tp. (5th St. Par. N.) 4.10 chs. W. of the standard $\frac{1}{4}$ sec. cor., on S. bdy. of sec. 32, which is a 1 in. iron post, with brass cap, marked, set and witnessed as described by the surveyor general.

Chains

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, surrounded by a mound of stone, for closing cor. of secs. 5 and 6, with brass cap, marked

T21N R16W
S32

S6 | S5
T20N | R16W
C C
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. Impracticable to set post farther in ground.

Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, crucifixion thorn and cactus.

Boundaries of T. 20 N., R. 16 W.

Latitudes, Departures, and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	N.89°56'W.	479.41	.56			479.41
West Boundary	North	477.66	477.66			
North Boundary 5th St. Par. N.	East	477.99			477.99	
East Boundary	South	479.15		479.15		
Convergency					.51	
Totals			478.22	479.15	478.50	479.41
				478.22		478.50
	<u>Error in latitude,</u>			.93		
	<u>Error in departure</u>					.90

General Description.

This township is very rough in the eastern and southern portions, and roughly rolling, somewhat cut by rim rock, in the northwest.

The soil is rocky and nonagricultural. It supports a scant growth of bunch grass, undergrowth of mahogany, manzanita, crucifixion thorn, catclaw and cactus, and in the SE. quarter, on north slopes, scattering pinyon and cedar.

Water is found in small streams in the southern part of the township, but quickly sinks below the surface.

No indications of valuable mineral were noted.

There are no settlers.

SUBDIVISION OF
TOWNSHIP 20 NORTH, RANGE 16 WEST.

DATE DIAGRAM.

5th. Standard Parallel North.

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

Lines dated in yellow were surveyed by Mans H. Coffin, Jr.,
U. S. Transitman,

Lines dated in blue were surveyed by Howard G. Mason,
U. S. Transitman,

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For CERTIFICATES of U.S. Transitmen, see Book "C."

FINAL OATH OF UNITED STATES SURVEYOR.

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Phoenix, Arizona, November 22, 1918.

The foregoing field notes of the survey of the _____

SUBDIVISION LINES of

TOWNSHIP 20 NORTH, RANGE 16 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Mans H. Coffin, Jr., and Howard G. Mason, U.S. Transitmen, under his special instructions dated January 7, 1915, for Group 46, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]

U. S. Surveyor General. of Arizona.

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