

3123

Book "J."

4-679

BOOK 3123

(Subdivisions)

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 19 NORTH, RANGE 14 WEST,

3123

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.

3123

~~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 January 6, 1916.

Survey completed January 22, 1916.

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





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1A

3123
Book "J."
Group 46 - Arizona.
(Subdivisions)

BOOK 3123

INDEX DIAGRAM.

Township 19 North, Range 14 West.										
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-  Subdivision lines surveyed under this Group.
-  Township boundaries surveyed under this Group.
Notes in Book "B." 3115
-  Township boundaries ^{re} surveyed under this Group.
Notes in Book "B." 3115
-  Accepted surveys.

BOOK 3123
16

Subdivision of Township 19 North, Range 14 W.

Chains

Work executed jointly by Mans H. Coffin, Jr., and Howard G. Mason, U. S. Transitman, on dates shown on diagram on page 31 of this book.

The instruments used are described, with record of approval by the Assistant Supervisor of Surveys for Arizona, and California, and field tests in Book "H." The adjustments were frequently examined and maintained throughout the survey by comparison of the results of solar observations with the true meridian as determined by observations on Polaris.

The magnetic declination is 14°45'E.

No timber.

Undergrowth, crucifixion thorn and cactus.

40.00
80.00

From reestab. 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 roughly rolling hills, through scattering undergrowth. Desc. 25 ft., on N. slope.

1.96
4.00
10.50
16.85
28.75
34.50
40.00

Draw, course E. Asc. 25 ft., on SE. slope.

Spur slopes NE. Desc. 110 ft., on NW. slope.

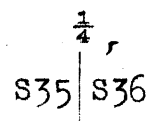
Gulch, course E. Asc. 155 ft., on S. slope.

Spur slopes E. Desc. 250 ft., on N. slope.

Foot of slope. Enter wash, course E.

Leave wash and asc. steep S. slope of hill.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., (impracticable to set post farther in the ground) with brass cap, marked



1916

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

44.70
54.50
59.70
76.80
80.00

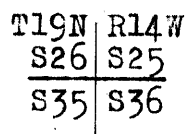
Spur, 250 ft. above 34.50 ch. pt., slopes E. Desc. 115 ft., on NE. slope.

Ravine, course SE. Asc. 125 ft., on SE. slope.

Spur slopes SE. Desc. 350 ft., on NE. slope.

Foot of slope. Enter wash, course SE.

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



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, cactus and catclaw.

40.00
80.16

S.89°48'E., on a random line, bet. secs. 25 and 36.

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

Intersect E. bdy. of Tp. 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.

Thence N.89°55'W., on a true line, bet. secs. 25 and 36, along wash, course E.

Chains

- 22.70 Leave wash and asc. SE. slope of hills; scattering undergrowth.
 40.08 Set an iron post, 3 ft. long, 1 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

S 25

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

S 36

1916

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

- 43.20 Summit, 195 ft. above 22.70 ch. pt. Thence along rolling SW. slope.
 66.65 Ft. of hills. Enter wash, course SE.
 80.16 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, rocky and gravelly; 4th rate.

No timber.

Undergrowth, crucifixion thorn, catclaw and cactus.

N.0°01'W., bet. secs. 25 and 26,
 over rolling mountainous land, through scattering undergrowth. Line runs across wash, course SE.

- 5.00 Leave wash and asc. 250 ft., on SW. slope.
 19.45 Spur slopes SE. Desc. 55 ft., on NE. slope.
 29.40 Ravine, course SE. Asc. 135 ft., on SW. slope.
 35.00 Spur slopes SE. Desc. NE. 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

 $\frac{1}{4}$

S26 | S25

1916

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

- 43.63 Ravine, 210 ft. below spur, course NE. Asc. 80 ft., on SE. slope.
 46.15 Point of spur slopes E. Desc. 95 ft., on NE. slope.
 52.9333 Gulch, course E. Asc. 315 ft., on SE. slope.
 75.90 Spur slopes SE. Desc. 75 ft., on NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T19N | R14W

S23 | S24

S26 | S25

1916

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

Land, rolling mountainous and hilly.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, catclaw and cactus.

- 40.00 S.89°55'E., on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect E. bdy. of Tp. 35 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described

Subdivision of T. 19 N., R. 14 W.

Chains

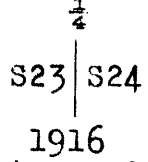
by the surveyor general.

- 40.13 Thence S.89°50'W., on a true line, bet. secs. 24 and 25, over rolling hills, through scattering undergrowth.
- 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

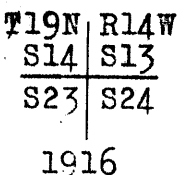
S	24
$\frac{1}{4}$	-----
S	25
	1916
- 60.35 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- Asc. 175 ft., over rolling E. slope.
- Summit. Desc. 45 ft., on SW. slope.
- 70.30 Gulch, course SE. Asc. 65 ft., along SE. slope.
- 80.26 The cor. of secs. 23, 24, 25 and 26.

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

- 2.23 N.0°01'W., bet. secs. 23 and 24, over rolling mountainous land, through scattering undergrowth. Desc. 40 ft., on NE. slope.
- 6.90 Gulch, course SE.; asc. 60 ft., on SE. slope.
- 18.23 Spur slopes E. Desc. 260 ft., on N. slope.
- 29.00 Gulch, course SE. Asc. 275 ft., on SE. slope.
- 35.95 Spur slopes SE. Desc. NE. slope.
- 40.00 Ravine, course SE. Asc. SE. 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



- 40.75 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Spur, 50 ft. above ravine, course SE. Desc. 80 ft., on NE. slope.
- 47.80 Gulch, course SE. Asc. SE. slope.
- 56.50 Spur slopes NE. Desc. 240 ft., on NW. slope.
- 70.70 Foot of hills bears NE. and SW. Enter wash, course E.
- 80.00 Set an iron 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



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

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

- 40.00 N.89°50'E., on a random line, bet. secs. 13 and 24.
- 80.28 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect E. bdy. of Tp. 35 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., with brass cap, marked; set, and witnessed as described by the surveyor general.

Chains

- Thence N.89°55'W., on a true line, bet. secs. 13 and 24, over rolling hills, through scattering undergrowth, along wash.
- 40.14 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 13
 $\frac{1}{4}$ -----
 S 24
 1916
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 48.00 Leave wash, course E. Thence over rolling hills.
 62.38 Desc. broken SW. slope.
 68.88 Enter same wash, course from E. to SE. Thence in wash.
 80.28 The cor. of secs. 13, 14, 23 and 24.

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

- N.0°01'W., bet. secs. 13 and 14, across wash, course E.
- 2.00 Leave wash and asc. 70 ft., on steep S. slope.
 3.35 Thence over rolling hills, through scattering undergrowth.
 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
- $\frac{1}{4}$
 S14 | S13
 1916
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 46.40 Spur slopes SE. Desc. NE. slope.
 49.70 Enter wash, course SE.
 69.70 Leave wash, course from SE. to S. Asc. 100 ft., on SW. 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

T19N | R14W
 S11 | S12
 S14 | S13

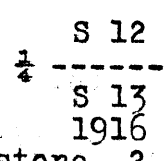
1916

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.

- S.89°55'E., on a random line, bet. secs. 12 and 13.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp. 16 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.
- 40.05 Thence N.89°48'W., on a true line, bet. secs. 12 and 13, over rolling hills, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 19 N. R. 14 W.

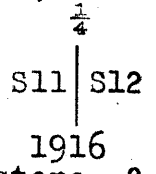
Chains



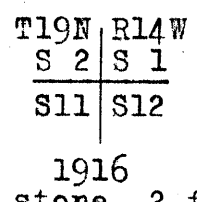
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Thence along rolling S. slope.
70.20 Gulch, course SE. Asc. 75 ft., on NE. slope.
76.60 Spur slopes SE. Desc. gradually on SW. slope.
80.10 The cor. of secs. 11, 12, 13 and 14.

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

N.0°01'W., bet. secs. 11 and 12,
over rolling SW. slope, through scattering undergrowth.
Asc. 200 ft. gradually.
39.30 Spur slopes SE. Thence over rolling NE. 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



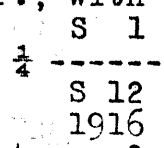
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
59.75 Enter wash, course SE.
64.75 Leave same. Asc. 150 ft., on SW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 2, 11 and 12, with brass
cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. This cor. is situated on top of spur ridge,
brs. NW. and SE.
Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn and catclaw.

S.89°48'E., on a random line, bet. secs. 1 and 12.
40.00 Set temp. ¼ sec. cor.
80.32 Intersect E. bdy. of Tp. 18 lks. S. of the cor. of secs.
1, 6, 7 and 12, which is an iron post, 3 ins. diam.,
with brass cap, marked, set, and witnessed as described
by the surveyor general.

Thence N.89°56'W., on a true line, bet. secs. 1 and 12,
over rolling hills, through scattering undergrowth,
along rolling N. and NE. slope.
40.16 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.
80.32 The cor. of secs. 1, 2, 11 and 12.

6

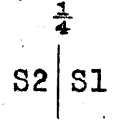
Subdivision of T. 19 N., R. 14 W.

Chains

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

40.00 N.0°01'W., on a random line, bet. secs. 1 and 2.
79.93 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp. 29 lks. W. of reestab. cor. of secs. 1, 2, 35 and 36, described in Book "B."

21.13 Thence S.0°11'W., on a true line, bet. secs. 1 and 2,
28.50 over rolling hills, through scattering undergrowth.
39.93 Gulch, course NE.
Spur slopes NE. Desc. SE. 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



1916

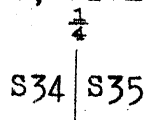
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

40.80 Enter wash, course NE.
43.33 Leave same. Asc. NE. slope, 150 ft.
52.00 Spur slopes SE. Desc. 60 ft., on S. slope.
55.38 Gulch, course E. Asc. 70 ft., on N. slope.
60.38 Spur slopes E. Desc. 85 ft., on S. slope.
65.08 Gulch, course SE. Asc. NE. slope.
79.93 The cor. of secs. 1, 2, 11 and 12.

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

From reestab. cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., described in book "B."

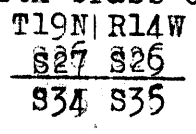
2.00 N.0°01'W., bet. secs. 34 and 35, over rolling hills, through
14.65 scattering undergrowth.
22.60 Gulch, course NE. Asc. 160 ft., on SE. slope.
27.70 Spur slopes SE. Desc. 180 ft., on NE. slope.
40.00 Ravine, course E. Asc. 140 ft., on S. slope.
Spur slopes E. Desc. 270 ft., on NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

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

50.00 Enter wash, course E.
76.40 Leave same and asc. 340 ft., on SW. slope.
80.00 Spur ridge bears NW. and SE. Desc. 70 ft., on NE. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther 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,

Subdivision of T. 19 N. R. 14 W.

7

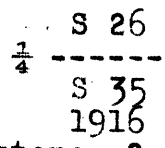
Chains

W. of cor.

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

40.00 S.89°48'E., on a random line, bet. secs. 26 and 35,
Set temp. 1/4 sec. cor.
80.02 Intersect N. and S. line 3 lks. N. of the cor. of secs.
25, 26, 35 and 36.

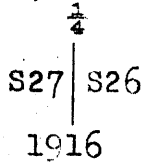
Thence N.89°47'W., on a true line, bet. secs. 26 and 35,
over rolling hills, through scattering undergrowth,
across wash, course E.
5.85 Leave wash. Foot of hills bears NW. and SE. Asc. 60 ft.
10.75 Gulch, course NE. Asc. 150 ft., along NE. slope.
17.30 Desc. 80 ft.
21.15 Ravine, course N. Thence along rolling N. slope.
35.00 Ravine, course NE. Asc. along same.
40.01 Set and iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground, (impracticable to set post farther in the ground)
surrounded by a mound of stone, for 1/4 sec. cor., with
brass cap, marked



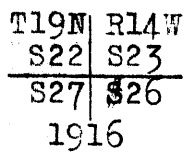
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
44.75 Leave ravine, (95 ft. above 35 ch. pt.) course, from SE.
to E. Ascend. 70 ft., along NE. slope.
50.72 Same ravine, course NE. Asc. 260 ft., on SE. slope.
71.25 Spur slopes NE. Desc. 80 ft., on NW. slope.
75.92 Gulch, course N. Asc. 135 ft., on NE. slope.
80.02 The cor. of secs. 26, 27, 34 and 35.

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

N.0°01'W., bet. secs. 26 and 27,
over rolling hills, through scattering undergrowth.
Desc. NE. slope.
23.17 Corral bears E., about 2 chs. dist.
25.57 Wash, 370 ft. below sec. cor., course NE. Asc. rolling
SW. slope.
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



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
70.00 Ridge, 445 ft. above wash, bears NW. and SE. Desc. 245
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. 22, 23, 26 and 27, with brass
cap, marked



8

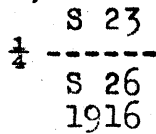
Subdivision of T. 19 N., R. 14 W.

Chains

W. of cor.
 Cor. is in gulch, course E.
 Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, mahogany, catclaw and crucifixion thorn.

40.00 S. 89°47'E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 12 lks. S. of the cor. of secs.
 23, 24, 25 and 26.

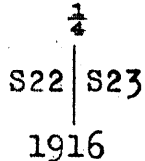
Thence N. 89°52'W., on a true line, bet. secs. 23 and 26,
 over rolling hills, through scattering undergrowth.
 Asc. 85 ft., on NE. slope.
 10.40 Spur extends SE.
 17.40 Spur slopes SE.
 30.30 Spur slopes SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



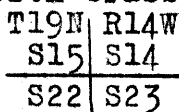
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 Desc. 95 ft., over rolling SE. slope.
 55.00 Gulch, course from E. to SE. Thence along same.
 80.00 The cor. of secs. 22, 23, 26 and 27.

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

N. 0°01'W., bet. secs. 22 and 23,
 over rolling hills, through scattering undergrowth.
 Asc. 170 ft., on SE. slope.
 16.70 Spur ridge bears SE. and NW. Desc. 225 ft., on N. slope.
 26.95 Gulch, course SE. Asc. 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 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.
 41.50 Spur, 225 ft. above gulch, slopes SE.
 45.00 Asc. 50 ft.
 48.40 Spur slopes SE. Desc. 195 ft., on NE. slope.
 60.75 Gulch, course SE. Asc. 160 ft., on S. slope.
 70.70 Spur slopes SE.
 75.65 Spur slopes E. Desc. 100 ft., on NE. slope.
 80.00 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.
 14, 15, 22 and 23, with brass cap, marked



1916

Chains

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scattering crucifixion thorn, oak and catclaw.

40.00

S. 89° 52' E., on a random line, bet. secs. 14 and 23.

79.92

Set temp. ¼ sec. cor.

Intersect N. and S. line 16 lks. S. of the cor. of secs. 13, 14, 23 and 24.

28.80

Thence N. 89° 59' W., on a true line, bet. secs. 14 and 23, over rolling land, through scattering undergrowth.

From cor. asc. along wash.

Leave wash, course From SE. to E. Asc. 100 ft., on NE. slope.

39.96

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 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.

79.92

The cor. of secs. 14, 15, 22 and 23, 300 ft., above ¼ sec. cor.

Land, rolling hills.

Soil, rocky; eth rate.

No timber.

Undergrowth, crucifixion thorn, cactus and catclaw.

20.60

N. 0° 01' W., bet. secs. 14 and 15,

over rolling mountainous land, through scattering undergrowth. Desc. 300 ft., on NE. slope.

27.50

Enter wash, course SE.

40.00

Leave same. Asc. SE. slope.

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

51.60

Spur, 280 ft. above wash, slopes SE. Desc. 90 ft., on NE. slope.

59.40

Ravine, course SE. Asc. 330 ft., on SW. slope.

75.70

Spur ridge bears SW. and SE. Desc. 75 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. 10, 11, 14 and 15, with brass cap, marked

T19N | R14W

S10 | S11

S15 | S14

1916

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

Land, rolling hills. Soil, rocky; 4th rate. No timber.

Undergrowth, crucifixion thorn, oak and catclaw.

Chains

S. 89° 59' E., on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line 16 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence N. 89° 52' W., on a true line, bet. secs. 11 and 14, over rolling hills, through scattering undergrowth.
 3.50 Descend 7100 ft. over SW slope.
 18.48 Foot of slope enters wash, course SE. slope.
 24.18 Leave wash ascend 85 ft. to cor., on NE. slope.
 39.99 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

S 11
 $\frac{1}{4}$ -----
 S 14
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 50.00 Ascend 8210 ft. to
 57.38 Spur slopes SE. Descend 45 ft.
 68.73 Ravine, course SE. Ascend 175 ft. SW. slope.
 79.98 The cor. of secs. 10, 11, 14 and 15.

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

N. 0° 01' W., bet. secs. 10 and 11, over rolling mountainous land, through scattering undergrowth. Desc. 85 ft., on NE. slope.
 3.80 Gulch, course SE. Asc. 40 ft., on SE. slope.
 5.90 Spur slopes SE. Desc. 375 ft., on NE. slope.
 20.25 Enter wash, course SE.
 22.80 Leave same and asc. rolling 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

$\frac{1}{4}$
 S10 | S11
 1916

from which
 A cedar, 10 ins. diam.; bears S. 7 $\frac{1}{2}$ ° E., 45 lks., dist., marked $\frac{1}{4}$ S11 BT, and
 A cedar, 6 ins. diam., bears S. 33° W., 52 lks. dist., marked $\frac{1}{4}$ S10 BT.
 57.10 Spur, 420 ft. above wash, slopes SE. Desc. 90 ft., on NE. slope.
 61.58 Ravine, course SE. Asc. 90 ft., on S. slope.
 64.30 Spur slopes SE. Desc. 90 ft., on NE. slope.
 74.10 Ravine, course SE. Asc. 100 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. 2, 3, 10 and 11, with brass cap, marked

T19N | R14W
 S3 | S2
 S10 | S11
 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, oak, crucifixion thorn, pinyon and cedar.

Subdivision of T. 19 N., R. 14 W.

11

Chains

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

Thence S. $89^{\circ}55'W.$, on a true line, bet. secs. 2 and 11, over rolling hills, through scattering undergrowth. Desc. SW. slope, 100 ft.

9.90 Wash, course SE. Asc. 145 ft., on NE. slope.
 27.30 Spur slopes SE. Asc. gradually along broken SE. 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 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.

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

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

40.00 N. $0^{\circ}01'W.$, on a random line, bet. secs. 2 and 3,
 Set temp. $\frac{1}{4}$ sec. cor.
 79.97 Intersect N. bdy. of Tp. 13 lks. W. of reestab. cor. of secs. 2, 3, 34 and 35, described in Book "B."

Thence S. $0^{\circ}05'W.$, on a true line, bet. secs. 2 and 3, over rolling hills, through scattering undergrowth. Desc. 20 ft., on S. slope.

4.20 Gulch, course SE. Asc. 200 ft., on NE. slope.
 19.10 Spur slopes E. Desc. 100 ft., on SE. slope.
 25.35 Gulch, course SE. Asc. 150 ft., on NE. slope.
 36.65 Spur slopes SE. Desc. S. 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

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

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

44.10 Ravine, 150 ft. below spur, course SE. Asc. 150 ft., on NE. slope.

51.60 Ridge bears NW. and SE. Desc. 130 ft., on SW. slope.
 60.37 Gulch, course SE. Asc. 75 ft., on N. slope.
 67.25 Spur slopes E. Desc. 90 ft., on S. slope.
 71.82 Ravine, course E. Asc. 130 ft., on N. slope.
 78.50 Spur, sloping E. Desc. 20 ft., on S. slope.
 79.97 The cor. of secs. 2, 3, 10 and 11.

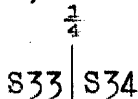
Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and catclaw, with scattering pinyon and cedar.

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

N. $0^{\circ}02'W.$, bet. secs. 33 and 34, over mountainous land, through dense undergrowth. Desc. 35 ft., on N. slope.

Chains

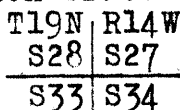
5.00 Draw, course SE. Asc. 150 ft., on SE. slope.
 17.50 Spur slopes SE. Desc. 350 ft., on NE. slope.
 40.00 Draw, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

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

Asc. 350 ft., on SE. slope.
 61.00 Spur slopes SE. Desc. 70 ft., on NE. slope.
 69.10 Draw, course SE. Asc. 35 ft., on SE. slope.
 77.50 Spur slopes SE. Desc. 75 ft., on NE. 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.
 27, 28, 33 and 34, 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.

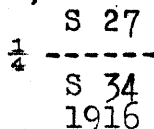
No timber.

Undergrowth, oak, crucifixion thorn, mahogany and cactus.

40.00 East, on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. and S. line 18 lks. N. of the cor. of secs.
 26, 27, 34 and 35.

Thence N. $89^{\circ}52'$ W., on a true line, bet. secs. 27 and 34,
 over mountainous land, through dense undergrowth.
 Asc. 70 ft., on NE. slope.

7.80 Spur slopes SE. Desc. along S. slope.
 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.

45.28 Draw, 260 ft. below spur, course SE. Asc. 350 ft., on NE.
slope.

79.78 The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

No timber.

Undergrowth, oak, crucifixion thorn, mahogany and cactus.

N. $0^{\circ}02'$ W., bet. secs. 27 and 28,
 over mountainous land, through dense undergrowth.
 Desc. 230 ft., on NE. slope.

15.00 Gulch, course SE. Asc. 150 ft., on SE. slope.

20.00 Spur slopes SE. Desc. 130 ft., on NE. slope.

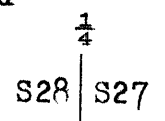
29.00 Gulch, course NE. Asc. SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the

Subdivision of T. 19 N. R. 14 W.

Chains

ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked



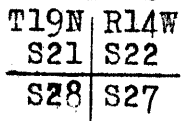
1916

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

46.00 Spur, 260 ft. above gulch, slopes NE. Desc. 475 ft., on NE. slope.

68.50 Draw, course SE. Asc. 90 ft., on SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 21, 22, 27 and 28, with brass cap, marked



1916

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

Land, mountainous.

Soil, 3rd and 4th rate; rocky.

No timber.

Undergrowth, oak, crucifixion thorn, mahogany and cactus.

40.00 East, on a random line, bet. secs. 22 and 27. Set temp. 1/4 sec. cor.

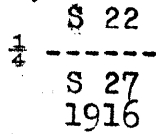
79.86 Intersect N. and S. line 39 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence N. 89° 43' W., on a true line, bet. secs. 22 and 27, over rolling hills, through scattering undergrowth. Asc. along gulch, course E.

20.10 Leave gulch, course from SE. to E. Asc. 115 ft., on NE. slope.

29.85 Spur ridge bears NW. and SE. Thence over rolling S. slope.

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



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

77.35 Desc. over SW. slope.

79.86 The cor. of secs. 21, 22, 27 and 28.

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, mahogany, crucifixion thorn and catclaw.

N. 0° 02' W., bet. secs. 21 and 22, over rolling hills, through scattering undergrowth. Asc. 345 ft., on S. slope.

20.33 Spur ridge bears NW. and SE. Desc. 75 ft., on NE. slope.

24.15 Gulch, course E. Asc. 75 ft., on S. slope.

28.00 Spur slopes E. Desc. 240 ft., on N. slope.

36.25 Gulch, course SE. Asc. SE, slope.

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

1/4
S21 | S22

1916

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

42.45 Point of spur, 90 ft., above gulch, slopes E. Desc. 70
ft., on NE. slope.

47.85 Ravine, course SE. Asc. 120 ft., on SW. slope.

54.50 Spur ridge bears NW. and SE. Desc. 150 ft., on NE. slope.

64.12 Gulch, course SE. Asc. 140 ft., on SW. slope.

70.30 Spur slopes SE. Desc. 140 ft., on NE. slope.

77.47 Gulch, course SE. Asc. 40 ft., on SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for cor. of secs.
15, 16, 21 and 22, with brass cap, marked

T19N R14W
S16 | S15

S21 | S22

1916

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak and cactus.

S. 89° 43' E., on a random line, bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 18 lks. S. of the cor. of secs.
14, 15, 22 and 23.

Thence N. 89° 51' W., on a true line, bet. secs. 15 and 22,
over rolling hills, through scattering undergrowth.
Asc. 120 ft., on NE. slope.

13.80 Spur ridge bears NW. and SE. Thence along broken S. slope
of same.

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

S 15
1/4 -----
S 22
1916

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

50.00 Gulch, course SE. Asc. 120 ft., on NE. slope.

66.00 Spur ridge bears NW. and SE. Desc. 120 ft., on SW. slope.

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, cactus, oak and catclaw.

N. 0° 02' W., bet. secs. 15 and 16,
over rolling hills, through scattering undergrowth.
Asc. 150 ft., on SW. slope.

7.70 Ridge bears NW. and SE. Thence over rolling SE. slope.

15.60 Ridge bears E. and W. Desc. rolling NE. slope.

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

1/4
S16 | S15
1916

Subdivision of T. 19 N., R. 14 W.

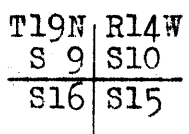
Chains

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

45.00 Enter wash, 325 ft. below ridge, course SE.

48.80 Leave same. Asc. 220 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. 9, 10, 15 and 16, with brass cap, marked



1916

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scattering cricifixion thorn, catclaw and cactus.

East, on a random line, bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

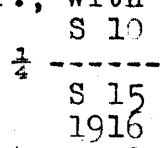
79.86 Intersect N. and S. line 12 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence N.89°55'W., on a true line, bet. secs. 10 and 15, over rolling hills, through scattering undergrowth, along N. slope.

13.25 Gulch, coruse NE. Asc. 140 ft., on NE. slope.

35.19 Spur slopes NE. Desc. NW. slope.

39.93 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.

45.10 Head of gulch, 190 ft. below spur, course NW. Asc. 140 ft., over rolling easterly slope.

73.35 Ridge bears NW. and SE. Desc. on SW. slope.

77.55 Gulch, course S. Asc. 50 ft., on SE. slope.

79.86 The cor. of secs. 9, 10, 15 and 16.

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

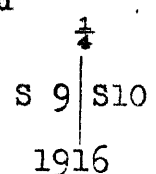
Undergrowth, crucifixion thorn, oak, cactus and catclaw.

N.0°02'W., bet. secs. 9 and 10, over rolling hills, through scattering undergrowth. Asc. 110 ft., on SE. slope.

12.35 Spur slopes SW. Thence along W. slope.

23.77 Ridge, 40 ft. above spur, bears NW. and SE. Desc. on NE. slope, through scattering pinyon and cedar.

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



from which

A pinyon, 8 ins. diam., bears S.84°W., 72 lks. dist., marked ¼ S9 BT, and

Chains

a cedar, 10 ins. diam., bears N.14°E., 54 lks. dist., marked $\frac{1}{4}$ S10 BT.
 43.20 Wash, 360 ft. below ridge, course NE.
 52.90 Main wash, course SE. Asc. on rolling SW. slope.
 59.80 Leave pinyon and cedar bearing NW. and SE.
 80.00 (270 ft. above 52.90 ch. pt.)
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap, marked

T19N	R14W
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 hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, crucifixion thorn, oak, and catclaw.

40.00 East, on a random line, bet. secs. 3 and 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line 14 lks. N. of cor. of secs. 2, 3, 10 and 11.

Thence N.89°54'W., on a true line, bet. secs. 3 and 10, over rolling hills, through scattering undergrowth. Asc. 175 ft., on SE. slope.

24.75 Spur slopes SE. Desc. SW. slope.
 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 3
$\frac{1}{4}$ -----
S 10

1916

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

41.95 Gulch, 225 ft. below spur, course SW.
 45.00 Spur slopes SW. Desc. 60 ft., on SW. slope.
 51.90 Wash, course SE. Asc. 310 ft., on NE. slope, through pinyon and cedar. Asc. 310 ft.
 75.40 Spur slopes SE. Desc. 55 ft., on SW. slope.
 79.90 The cor. of secs. 3, 4, 9 and 10.

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

40.00 N.0°02'W., on a random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. bdy. of Tp. 4 lks. W. of reestab. cor. of secs. 3, 4, 33 and 34, described in Book "B."

39.78 Thence South, on a true line, bet. secs. 3 and 4, over rolling hills, through scattering undergrowth.
 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

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

1916

Subdivision of T. 19 N. R. 14 W.

Chains

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

- 47.00 Ridge bears NE, and SW. Thence along E. slope.
- 58.00 Same ridge bears NW. and SE.
- 66.00 Same ridge bears SE. and NE, at bend. Desc. 120 ft., on rolling SW. slope.
- 79.78 The cor. of secs. 3, 4, 9 and 10.

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

From reestablished 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 rolling hills, through scattering undergrowth.

- 1.00 Gulch, course SW. Asc. 320 ft., on SE. slope.
- 15.75 Spur slopes SW. Asc. 130 ft., along SW. slope.
- 25.00 Ridge bears NW. and SE. Desc. 100 ft., on NE. slope.
- 30.67 Gulch, course E. Asc. 120 ft., on S. slope.
- 38.60 Spur slopes SE. Desc. NE. slope.
- 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

S32 | S33

1916

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

- 42.40 Head of gulch, course SE. Asc. S. slope.
- 47.50 Spur slopes SE. Desc. 70 ft., on NE. slope.
- 53.58 Gulch, course E. Asc. 50 ft., on SE. slope.
- 57.90 Spur slopes SE. desc. 175 ft., on NE. slope.
- 66.65 Ravine, course SE. Asc. 20 ft., on S. slope.
- 71.00 Spur slopes SE. Desc. 150 ft., on N. slope.
- 77.75 Ravine, course SE. Asc. 60 ft., on SE. 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 farther in the ground) for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

T19N | R14W

S29 | S28

S32 | S33

1916

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

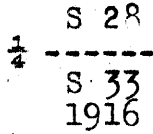
Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and catclaw.

- 40.00 S. 89° 48' E., on a random line, bet. secs. 28 and 33, Set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

- 28.15 Thence N. 89° 49' W., on a true line, bet; secs. 28 and 33, over rolling hills, through scattering undergrowth. Asc. 140 ft., on NE. slope.
- Ridge bears NW. and SE. Desc. SW. slope.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 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.

45.80 Ravine, 165 ft. below ridge, course SE. Asc. 75 ft., on NE. slope.

50.70 Spur slopes SE. Desc. 130 ft., on SE. slope.

60.45 Ravine, course SE. Asc. 130 ft., on NE. slope.

66.10 Spur slopes SE. Thence along S. slope.

80.00 The cor; of secs. 28, 29, 32 and 33.

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, mahogany, crucifixion thorn, and catclaw.

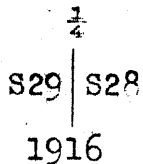
N.0°02'W., bet. secs. 28 and 29, over rolling hills, through scattering undergrowth. Asc. 125 ft., on SE. slope.

5.70 Spur slopes SE. Desc. 140 ft., on NE. slope.

11.65 Ravine, course SE. Asc. 150 ft., on S. slope.

29.25 Ridge bears SE. and NW. Desc. 225 ft., on NE. 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



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

Cor is set in gulch, course SE. Asc. 225 ft., on S. slope.

53.45 Ridge bears NE. and SW. Desc. 70 ft., on NE. slope.

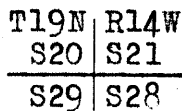
57.60 Head of gulch, course E. Asc. 100 ft., on SE. slope.

66.30 Spur slopes NE. Desc. 125 ft., on NW. slope.

72.85 Gulch, course E. Asc. 30 ft., on SE. slope.

77.10 Spur slopes E. Desc. 40 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. 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, rolling hills.

Soil, rocky; 4th rate.

No timber.

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

S.89°49'E., on a random line, bet. secs. 21 and 28.

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

80.04 Intersect N. and S. line 17 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Subdivision of T. 19 N., R. 14 W.

Chains

Thence N.89°56'W., on a true line, bet. secs. 21 and 28, over rolling hills, through scattering undergrowth. Desc. gradually on SW. slope.

12.25

Enter wash, course SE.

32.00

Leave same, course from SE. to E.

40.02

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

S 21

1/4 -----

S 28

1916

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

Asc. gradually, 350 ft., on N. slope.

80.04

The cor. of secs. 20, 21, 28 and 29.

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, crucifixion thorn and catclaw.

N.0°02'W., bet. secs. 20 and 21, over mountainous land, through scattering undergrowth. Desc. 300 ft., on broken N. slope.

21.00

Gulch, 2 chs. wide on bottom, course E., containing stream 3 lks. wide.

Wagon trail in bottom of gulch, bears E. and W. Asc. broken S. slope.

40.00

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

1/4

S20 | S21

1916

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

50.00

Ridge, 450 ft. above gulch, bears E. and W. Desc. 150 ft. on broken N. slope.

68.00

Draw, course SE. Asc. 175 ft., on SW. slope.

79.00

Ridge bears NW. and SE.

80.00

On ridge,

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 16, 17, 20 and 21, with brass cap, marked

T19N | R14W

S17 | S16

S20 | S21

1916

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

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

No timber.

Undergrowth, oak and mahogany.

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

40.00

Set temp. 1/4 sec. cor.

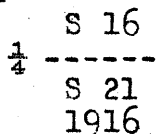
79.96

Intersect N. and S. line 18 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence N.89°52'W., on a true line, bet. secs. 16 and 21, over mountainous land, through scattering undergrowth.

Chains

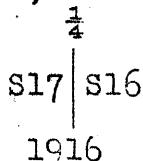
Desc. 30 ft.
 5.00 Thence asc. 150 ft., on NE. slope.
 17.00 Spur slopes SE. Thence along broken SW. slope.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked



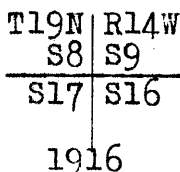
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 53.00 Draw, course SE. Asc. 265 ft., on broken NE. slope.
 79.96 The cor. of secs. 16, 17, 20 and 21.

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

N.0°02'W., bet. secs. 16 and 17,
 over roughly rolling hills, through scattering undergrowth. Desc. 125 ft., on N. slope.
 5.70 Gulch, course NE. Asc. 35 ft., on SE. slope.
 9.70 Spur slopes E. Desc. 100 ft., on NE. slope.
 14.50 Ravine, course SE. Asc. 210 ft., on S. slope.
 29.10 Ridge bears NW. and SE. Desc. 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 42.75 Ravine, 175 ft. below ridge, course SE. Asc. 50 ft., on S. slope.
 47.90 Spur slopes SE. Thence along E. slope.
 56.35 Spur slopes SE. Desc. 390 ft., on NE. slope.
 73.80 Gulch, course SE. Asc. 75 ft., on S. slope.
 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



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

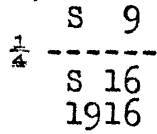
Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, mahogany and crucifixion thorn.

East, on a random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect N. and S. line 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence N.89°58'W., on a true line, bet. secs. 9 and 16,
 over rolling hills, through scattering undergrowth. Asc. 60 ft.
 2.60 Spur slopes S. Thence on broken S. slope.

Chains

16.00 Ravine, course SE. Asc. 165 ft.,
 23.10 Spur slopes SE. Desc. 100 ft.
 29.00 Ravine, course SE. Asc. 70 ft.
 32.00 Thence on broken land with general S. slope.
 40.13 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

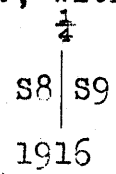


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

50.25 Gulch, course SE.
 80.26 The cor. of secs. 8, 9, 16 and 17.

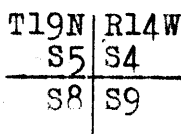
Land, rolling high hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, mahogany, cactus and crucifixion thorn.

23.00 N.0°02'W., bet. secs. 8 and 9,
 over rolling mountainous land, through scattering under-
 growth Asc. 290 ft., on SE. slope.
 34.50 Ridge bears NW. and SE. Desc. 215 ft., on NE. slope.
 40.00 Gulch, course SE. Asc. 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.

40.40 Wire fence bears NW. and SE. NW. cor. bears NW., 100 lks.
 dist.
 58.60 Spur, 300 ft. above gulch, slopes SE. Desc. 320 ft., on
 NE. slope.
 77.90 Gulch, course SE. Asc. 60 ft., on S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 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.

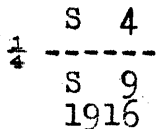
Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, mahogany and crucifixion thorn.

40.00 S.89°58'E., on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect N. and S. line 31 lks. N. of the cor. of secs.
 3, 4, 9 and 10.

16.95 Thence N.89°45'W., on a true line, bet. secs. 4 and 9,
 over rolling hills, through scattering undergrowth.
 Desc. 215 ft., on SW. slope.
 40.13 Wash, course SE. Thence over rolling SE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, surrounded by a mound of stone, (impracticable

Chains

to set post farther 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, N. of cor.

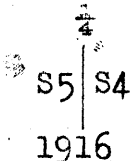
50.70 Wire fence bears N. and S.
80.26 The cor. of secs. 4, 5, 8 and 9.

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

40.00 N.0°02'W., on a random line, bet. secs 4 and 5.
Set temp. 1/4 sec. cor.
79.72 Intersect N. bdy. of Tp. 32 lks. W. of reestab. cor. of secs. 4, 5, 32 and 33, described in Book "B."

Thence S.0°12'W., on a true line, bet. secs. 4 and 5, over high rolling hills, through scattering undergrowth. Desc. 80 ft., on S. slope.

14.04 Gulch, course SE.
Wire fence bears NW. and SE. Asc. 200 ft. on NE. slope.
24.36 Spur slopes SE. Desc. 140 ft., on S. slope.
33.72 Ravine, course SE. Asc. on NE. slope.
39.72 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 farther in the ground,) for 1/4 sec. cor., with brass cap, marked



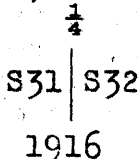
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
43.20 Spur, 245 ft. above ravine, slopes SE. Desc. 210 ft., on S. slope.

51.82 Ravine, course SE. Asc. 200 ft., on NE. slope.
61.85 Spur slopes E. Desc. 70 ft., on S. slope.
66.50 Head of gulch, course SE. Asc. 55 ft., on NE. slope.
69.70 Spur slopes SE. Desc. 200 ft., on SE. slope.
79.72 The cor. of secs. 4, 5, 8 and 9.

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

From reestab. 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 dense undergrowth. Desc. 400 ft., on N. slope.
34.00 Draw, course SE. Asc. SE. slope.
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



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

Chains

W. of cor.
 51.00 Spur, 310 ft. above draw, slopes SW. Desc. 45 ft., on NW slope.
 54.50 Draw, course SW. Asc. 300 ft., on SE. 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

T19N	R14W
S30	S29
S31	S32

1916

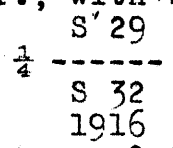
and raise a mound of stone, 2 ft. base, 1½ ft high, W. of cor.

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

East, on a random line, bet. secs. 29 and 32.
 40.00 Set temp. ¼ sec. cor.
 79.80 Intersect N. and S. line 23 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence N.89°50'W., on a true line, bet. secs. 29 and 32, over mountainous land, through dense undergrowth. Asc. 290 ft., on SE. slope.

29.80 Thence along S. slope.
 39.90 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.

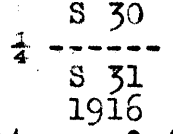
Asc. 70 ft., on SE. slope.
 53.80 Spur slopes SW. Desc. 315 ft., on SW. slope.
 79.80 The cor. of secs. 29, 30, 31 and 32.

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

West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. ¼ sec. cor.
 77.50 Intersect W. bdy. of Tp. 23 lks. S. of reestablished cor. of secs. 25, 30, 31 and 36, described in book "B".

Thence S.89°50'E., on a true line, bet. secs. 30 and 31, over mountainous land, through dense undergrowth. Desc. on broken NE. slope.

37.50 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.

Draw, 685 ft. below sec. cor., course SE. Asc. 250 ft., on SW. slope.
 53.00
 72.50 Spur slopes SE. Desc. 30 ft., on SE. slope.
 77.50 The cor. of secs. 29, 30, 31 and 32.

24

Subdivision of T. 19 N., R. 14 W.

Chains

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

4.60 N.0°03'W., bet. secs. 29 and 30,
26.50 over mountainous land, through dense undergrowth. Asc.
130 ft., on broken SW. slope.

Spur slopes SW.
Ridge, 170 ft. above spur, bears NW. and SE. Desc. 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

S30	S29
-----	-----

1916

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

45.00 Spur slopes SE.

78.50 Spur slopes SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
the ground, surrounded by a mound of stone, (impractic-
able to set post farther in the ground) for cor. of
secs. 19, 20, 29 and 30, with brass cap, marked

T19N	R14W
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S19	S20
-----	-----

S30	S29
-----	-----

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, mahogany and cactus.

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

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

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

Thence N.89°48'W., on a true line, bet. secs. 20 and 29,
over mountainous land, through scattering undergrowth.
Asc. 150 ft., on NE. slope.

31.80 Ridge bears NW. and SE. Desc. on SW. slope.

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

S 20

$\frac{1}{4}$

S 29

1916

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

56.80 Draw, 125 ft. below ridge, course SE. Asc. 200 ft., on
NE. slope.

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

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

Subdivision of T. 19 N. R. 14 W.

Chains

West, on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.44 Intersect W. bdy. of Tp. 22 lks. S. of reestab. cor. of secs. 19, 24, 25 and 30, described in book "B",

Thence S. $89^{\circ}51'E.$, on a true line, bet. secs. 19 and 30, over mountainous land, through scattering undergrowth.
 10.00 Asc. 200 ft., on broken W. slope.
 26.00 Ridge bears N. and S. Desc. on broken E. slope.
 37.44 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

$\frac{1}{4}$	-----
S 19	
S 30	
1916	

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 39.45 Canyon, 380 ft. below ridge, course S. Asc. 420 ft., on broken W. slope.
 53.45 Ridge bears N. and S. Asc. 40 ft.
 77.44 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.
 Soil, rocky; 3rd and 4th rate.
 Timber, scattering pinyon and juniper.
 Undergrowth, oak, magogany and manzanita.

N. $0^{\circ}03'W.$, bet. secs. 19 and 20, over mountainous land, through dense undergrowth.
 Desc. 160 ft., on NE. slope.
 12.00 Draw, course SE. Asc. 150 ft., on SW. slope.
 26.50 Ridge bears NW. and SE. Desc. 240 ft., on NE. slope.
 40.00 In draw, 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

$\frac{1}{4}$	
S19	S20
1916	

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Asc. 230 ft., on broken SW. slope.
 56.50 Ridge, NW. and SE. Desc. 350 ft., on NE. slope.
 72.50 Draw, course SE. Asc. 80 ft., on SW. slope.
 Wagon trail bears NW. and SE., in bottom of draw.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap, marked

T19N	R14W
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.
 Soil, rocky; 3rd and 4th rate.
 Timber, scattering pinyon and juniper on N. 30 chs.
 Undergrowth, mahogany, oak and crucifixion thorn.

East, on a random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. and S. line 35 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Chains

Thence N.89°45'W., on a true line, bet. secs. 17 and 20, over mountainous land, through dense undergrowth.

2.85 Ridge bears NW. and SE. Desc. 170 ft., on SW. slope.

17.85 Draw, course SE. Asc. 120 ft., on NE. slope.

34.85 Spur slopes SE. Desc. SW. slope.

39.92 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 17
 $\frac{1}{4}$ -----
 S 20
 1916

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

50.35 Draw, 185 ft. below spur, course SE. Asc. 220 ft., on NE. slope.

61.85 Spur slopes SE. Desc. 125 ft., on SW. slope.

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

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

West, on a random line, bet. secs. 18 and 19.

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

77.12 Intersect W. bdy. of Tp. 23 lks. S. of reestab. cor. of secs. 13, 18, 19 and 24, described in book "B",

Thence S.89°50'E., on a true line, bet. secs. 18 and 19, over mountainous land, through dense undergrowth.

Asc. 50 ft., along SW. slope.

12.10 Spur, slopes SE. and NE.

27.10 Ridge bears NW. and SE. Desc. along NE. slope.

37.12 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 18
 $\frac{1}{4}$ -----
 S 19
 1916

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

58.12 Wagon trail bears NW. and SE.

58.62 Draw, 290 ft. below ridge, course SE. Asc. 90 ft., on SW. slope.

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

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

N.0°03'W., bet. secs. 17 and 18, over mountainous land, through dense undergrowth. Asc. 200 ft., on S. slope.

12.70 Spur slopes SE. Desc. 160 ft., on N. slope.

21.60 Gulch, course SE. Asc. 180 ft., on SW. slope.

36.00 Spur slopes SE. Thence over broken E. 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

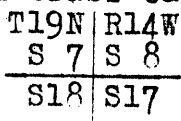
$\frac{1}{4}$
 S18 | S17
 1916

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

Subdivision of T. 19 N., R. 14 W.

Chains

56.90 W. of cor.
 Ridge bears NW. and SE. Desc. 470 ft., on broken NE. slope.
 73.40 Draw, course E. Asc. 145 ft., on S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 7, 8, 17 and 18; with brass cap, marked



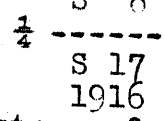
1916
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

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

40.00 East, on a random line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.
 79.90 Intersect N. and S. line 30 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence N.89°47'W., on a true line, bet. secs. 8 and 17, over mountainous land, through dense undergrowth, along broken S. slope.

33.10 Draw, course SE. Asc. on NE. slope.
 39.95 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.

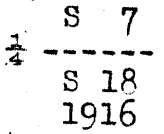
42.00 Point of spur sloping SE., 190 ft. above draw. Thence along broken S. slope.
 79.90 The cor. of secs. 7, 8, 17 and 18.

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

40.00 West, on a random line, bet. secs. 7 and 18.
 Set temp. ¼ sec. cor.
 76.95 Intersect W. bdy. of Tp. 30 lks. S. of reestab. cor. of secs. 7, 12, 13 and 18, described in book "B",

Thence S.89°47'E., on a true line, bet. secs. 7 and 18, over mountainous land, through dense undergrowth. Desc. 140 ft., on broken E. slope.

21.95 Ravine, course SE. Thence along broken S. slope.
 36.95 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.

76.95 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, shallow and rocky; 4th rate.

Chains

No timber.
Undergrowth, mahogany, oak, and crucifixion thorn.

N.0°03'W., bet. secs. 7 and 8,
over mountainous land, through dense undergrowth. Asc.
190 ft., on S. slope.

8.00 Spur slopes SE. Desc. NE. slope 310 ft.
23.50 Gulch, course SE. Asc. 205 ft., on SE. slope.
31.00 Spur slopes SE. Desc. 70 ft., on NE. slope.
37.00 Gulch, course SE. Asc. 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

S7	S8
----	----

1916

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

54.50 Ridge, 290 ft. above gulch, NW. and SE. Desc. 180 ft., on
NE. slope.

64.00- Gulch, course SE. Asc. 225 ft., on SE. slope.
73.50 Spur slopes SE. Desc. 100 ft., on NE. slope.
80.00 In gulch, course SE.,
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for cor. of secs.
5, 6, 7 and 8, with brass cap, marked

T19N	R14W
S6	S5
S7	S8

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, mahogany and crucifixion thorn.

40.00 East, on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
80.20 Intersect N. and S. line 7 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence N.89°57'W., on a true line, bet. secs. 5 and 8,
over rolling high hills, through dense undergrowth.
Desc. 25 ft., on SW. slope.

7.30 Gulch, course SE. Ascend along NE. slope.
31.30 Wire fence bears N. and S.
40.10 Set an iron post, 3 ft. long, 1 in. diam., 24 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.

52.80 Ridge, 450 ft. above gulch, bears NW. and SE. Desc. 55 ft.
through scattering undergrowth.
74.30 Gulch, course SE. Asc. 60 ft., on NE. slope.
80.20 The cor. of secs. 5, 6, 7 and 8.

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

Chains

West, on a random line, bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 76.80 Intersect W. bdy. of Tp. 12 lks. S. of reestab. cor. of secs. 1, 6, 7 and 12, described in book "B",

Thence S. 89° 55' E., on a true line, bet. secs. 6 and 7, over mountainous land, through dense undergrowth. Desc. 215 ft., on SE. slope.

17.80 Draw, course SE. Asc. SW. slope.
 36.80 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 farther 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.

48.30 Ridge, 375 ft. above draw, course SE. Desc. 160 ft., on SE. slope.
 56.80 Draw, course SE. Asc. 65 ft., on SW, slope.
 61.80 Spur slopes SE. Desc. 150 ft., on NE. slope.
 76.80 The cor. of secs. 5, 6, 7 and 8.

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

North, on a random line, bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. bdy. of Tp. 23 lks. W. of reestab. cor. of secs. 5, 6, 31 and 32, described in book "B",

Thence S. 0° 10' W., on a true line, bet. secs. 5 and 6, over mountainous land, through dense undergrowth. Asc. 85 ft., on NE. slope.

3.80 Spur slopes SE. Desc. on SE. slope.
 15.60 Fence bears E. and W.
 20.80 Draw, 170 ft. below spur, course SE. Asc. 210 ft. on NE. slope.
 28.80 Spur slopes SE. Desc. 105 ft., on SE. slope.
 34.80 Gulch, course SE. Asc. NE. slope.
 39.80 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

$\frac{1}{4}$
 S6 | S5
 1916

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

42.80 Spur, 130 ft. above gulch, slopes SE. Desc. 365 ft., on SE. slope.
 63.50 Gulch, course SE.
 Fence, in bottom, bears NW. and SE., following course of gulch. Asc. 220 ft., on NE. slope.
 74.80 Spur slopes SE. Desc. 50 ft.
 79.80 The cor. of secs. 5, 6, 7 and 8.

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

<u>Latitudes, Departures and Closing Errors.</u>						
Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	N.89°48'W.	477.30	1.67			477.30
West Boundary	North	480.00	480.00			
North Boundary	S.89°56'E.	476.67		.56	476.67	
East Boundary	South	480.00		480.00		
Convergency					.51	
Totals			481.67	480.56	477.18	477.30
			480.56			477.18
<u>Error in latitude,</u>			1.11			
			<u>Error in departure,</u>			.12

General Description.

This township is mountainous, the western part being high up on the eastern slope of the Hualpai mountains, and the eastern part lower, being deeply cut by many sand washes.

The soil is very rocky and unfit for cultivation. It supports a sufficient growth of bunch grass to afford pasture for several herds of goats and a considerable number of cattle. The western part of the township is covered with a dense growth of scrub oak, mahogany, catclaw, mesquite, juniper, and, on a few of the highest peaks, scattering pinyon pines.

Water was found in several of the washes, but does not appear to be of permanent duration throughout the year. Indications of iron, copper and tungsten were noted. There are no settlers in the township.

SUBDIVISION OF
TOWNSHIP 19 NORTH, RANGE 14 WEST,

DATE DIAGRAM.

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

Accepted Survey

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

Lines dated in yellow, were surveyed by Mans H. Coffin, Jr.,
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 19 NORTH, RANGE 14 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.

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.