

99
(1)

3127

Book "N."

4-679

APR 15 1915

(Subdivisions)

BOOK 3127

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 20 NORTH, RANGE 17 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,

~~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 March 7, 1916.

Survey completed March 18, 1916.

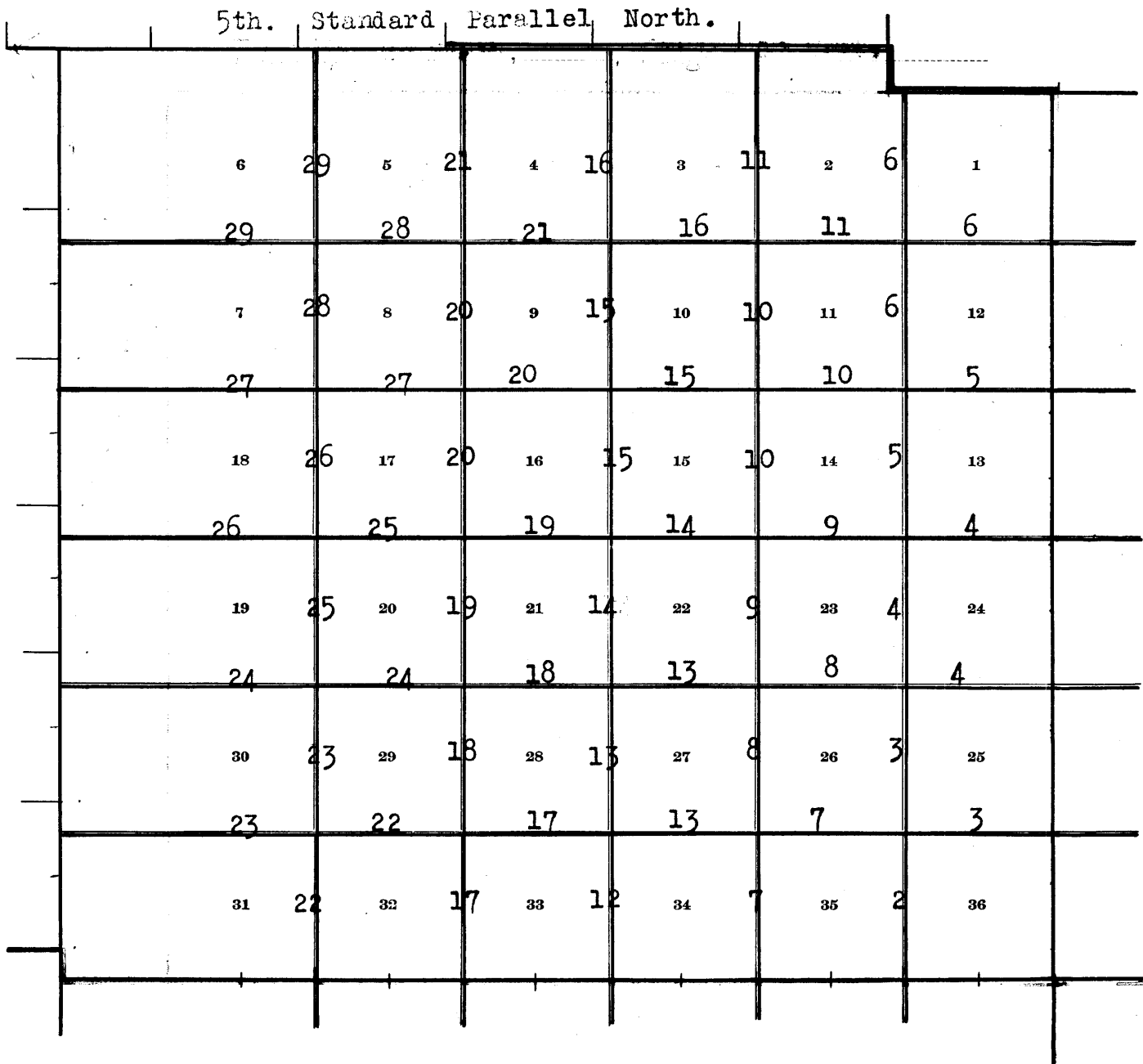
Worked under Assignment
Instructions dated Jan. 28, 1915 and Nov. 6, 1915.

3127

3127

3127
 Book "N"
 Group 46 - - Arizona.
 (Subdivisions)

INDEX DIAGRAM.



———— Subdivisions surveyed under this Group.

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

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

----- Accepted surveys.

2 Subdivision of Township 20 North, Range 17 West.

Chains.

Work executed jointly by U. S. Transitmen Mans H. Coffin, Jr., and Howard G. Mason.

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

The magnetic declination in this township is 14° 45'E.

From the corner 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.

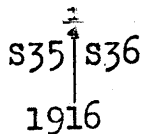
Over rolling hills, through scattering undergrowth.

5.00 Ascend 160 ft., on rolling SW. slope, over mountainous land.

19.50 Spur, slopes W. Descend 125 ft., on NE. slope.

28.30 Gulch, course NW. Thence over roughly rolling land, with general NW. slope.

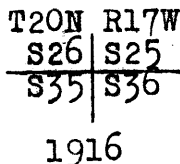
40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked



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

74.70 Wash, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground, surrounded by a mound of stone (impracticable to set post farther in the ground) for cor. of secs. 25, 26, 35 and 36, with brass cap, marked



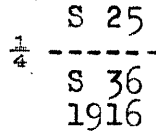
Chains

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

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

40.00 East, on a random line, bet. secs. 25 and 36.
Set temp. ¼ sec. cor.
79.58 Intersect E. bdy. of Tp. 30 lks. S. of the cor. of secs.
25, 30, 31 and 36, described in book "B."

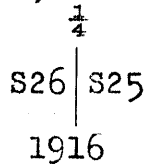
Thence S.89°47'W., on a true line, bet. secs. 25 and 36,
over mountainous land, through scattering undergrowth.
Desc. 750 ft., on NW. slope.
34.60 Ft. of slope. thence over rolling land.
39.79 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked



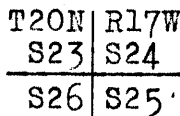
79.58 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
The cor. of secs. 25, 26, 35 and 36.

Land, rolling and mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, catclaw and ocotillo.

26.50 N.0°01'W., bet. secs. 25 and 26,
over rolling land, through scattering undergrowth.
Wash, 2 chs. wide, course SW.
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



57.00 and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
80.00 Wash, 20 lks. wide, course SW. Asc. 210 ft., on S. slope.
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.
23, 24, 25 and 26, with brass cap, marked



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

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

Subdivision of T. 20 N., R. 17 W.

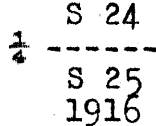
Chains

40.00 East, on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect E. bdy. of Tp. 8 lks. S. of the cor. of secs.
 19, 24, 25 and 30, described in book "B."

Thence S. $89^{\circ}57'W.$, on a true line, bet. secs. 24 and 25,
 over rolling land, through scattering undergrowth.

2.00 Wash, 150 lks. wide, course SW.

39.95 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



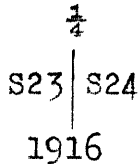
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

65.00 Asc. 190 ft., over rolling S. slope.
 79.90 The cor. of secs. 23, 24, 25 and 26.

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

40.00 N. $0^{\circ}01'W.$, bet. secs. 23 and 24,
 over rolling and broken land, through scattering under-
 growth, on general S. slope.

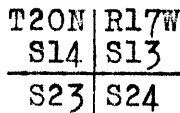
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with
 brass cap, marked



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

60.65 Ridge bears E. and W. Desc. on N. 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.
 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 and mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, crucifixion thorn, greasewood and cactus.

40.00 East, on a random line, bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.34 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs.
 13, 18, 19 and 24, described in book "B."

Thence S. $89^{\circ}57'W.$, on a true line, bet. secs. 13 and 24,
 over mountainous land, through scattering undergrowth.
 Asc. 165 ft., on NE. slope, over cliffs.

Chains

7.10 Spur slopes SE. Asc. 300 ft., on SE. slope.
 22.70 Top of mountain peak. Desc. on NW. slope.
 40.17 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther 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.
 74.00 Ft. of slope, 860 ft. below peak.
 80.34 The cor. of secs. 13, 14, 23 and 24.

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

40.00 N.0°01'W., bet. secs. 13 and 14, 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

$\frac{1}{4}$
 S14 | S13
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 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. 11, 12, 13 and 14, with brass cap, marked

T20N | R17W
 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, catclaw and ocotillo.

40.00 East, on a random line, bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect E. bdy. of Tp. 17 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in book "B."

Thence S.89°53'W., on a true line, bet. secs. 12 and 13, over rolling hills, through scattering undergrowth; on rolling NE. slope.
 20.30 Ridge bears NW. and SE. Desc. on W. slope, 165 ft.
 38.40 Gulch, course NW.
 39.95 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

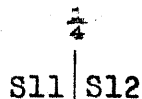
S 12
 $\frac{1}{4}$ -----
 S 13
 1916

Chains

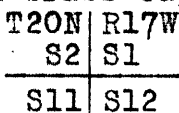
79.90 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 11, 12, 13 and 14.

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

40.00 N.0°01'W., bet. secs. 11 and 12,
over rolling NW. slope, through scattering undergrowth.
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 ¼ sec. cor., with brass cap, marked



49.70 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
80.00 Gulch, course NW. Thence over rolling hills.
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. 1, 2, 11 and 12, with brass cap, marked



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

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

40.00 East, on a random line, bet. secs. 1 and 12.
80.02 Set temp. ¼ sec. cor.
Intersect E. bdy. of Tp. 18 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in book "B."

40.01 Thence S.89°52'W., on a true line, bet. secs. 1 and 12,
over rolling hills, through scattering undergrowth.
Set a volcanic stone, 18x10x8 ins., 12 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
No iron post available.

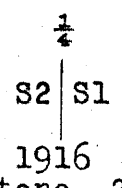
80.02 The cor. of secs. 1, 2, 11 and 12.

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

40.00 N.0°01'W., on a true line, bet. secs. 1 and 2,
over roughly rolling hills, through scattering undergrowth.
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 ¼ sec. cor., with brass cap, marked

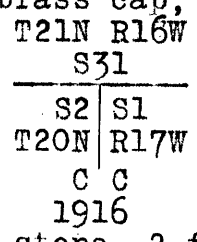
Subdivision of T. 20 N. R. 17 W.

Chains



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
49.60 Wash, course NW.
61.05 Spur slopes NW.
77.60 Intersect 5th St. Par. N., 7.10 chs. E. of the standard
closing cor. of T. 21 N., R. 16 W., (SW. cor. of T. 21
N., R. 16 W.) described in Book "A.";

At point of intersection
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 closing cor. of
secs. 1 and 2, with brass cap, marked



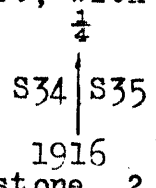
and raise a mound of stone, 2 ft. base, 1½ ft. high,
S. of cor.

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

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

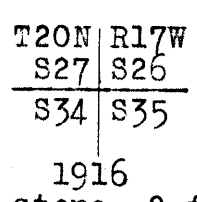
N.0°01'W., bet. secs. 34 and 35,
over rolling mountainous land, through scattering under-
growth.

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.

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



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

Land, rolling.
Soil, rocky; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

40.00 East, on a random line, bet. secs. 26 and 35.
Set temp. ¼ sec. cor.
80.04 Intersect N. and S. line 7 lks. N. of the cor. of secs.
25, 26, 35 and 36.

Chains

40.02 Thence N.89°57'W., on a true line, bet. secs. 26 and 35, over rolling land, through scattering undergrowth.
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 26
 $\frac{1}{4}$ -----
S 35
1916

80.04 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 26, 27, 34 and 35.

Land, rolling.
Soil, rocky; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

40.00 N.0°01'W., bet. secs. 26 and 27, over mountainous land, through scattering undergrowth. Asc. on SE. 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

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

42.50 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.

Summit, 450 ft. above sec. cor.

45.00 Desc. 125 ft.

65.00 Ft. of descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked

T20N | R17W
S22 | S23

S27 | S26

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.

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

40.00 East, on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.
79.72 Intersect N. and S. line 22 lks. S. of the cor. of secs. 23, 24, 25 and 26.

39.86 Thence S.89°51'W., on a true line, bet. secs. 23 and 26, over rolling hills, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 23
 $\frac{1}{4}$ -----
S 26
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. 17 W.

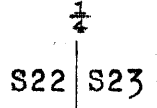
Chains

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

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

40.00

N.0°01'W., bet. secs. 22 and 23,
over rolling S. slope, through scattering undergrowth.
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



1916

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

43.90

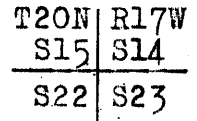
Spur slopes W. Thence along W. slope.

69.40

Ridge bears NW. and SE. Desc. 150 ft., on N. slope.

80.00

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.
14, 15, 22 and 23, 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 thron, catclaw and cactus.

40.00

East, on a random line, bet. secs. 14 and 23.

79.80

Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 40 lks. S. of the cor. of secs.
13, 14, 23 and 24.

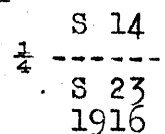
Thence S.89°43'W., on a true line, bet. secs. 14 and 23,
over high rolling hills, through scattering undergrowth.
Asc. 55 ft.

6.70

Desc. on rolling NW. slope.

39.90

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.

46.65

Gulch, 560 ft. below 6.70 ch. pt., course N. Asc. 275
ft.

57.30

Summit; thence over rolling land.

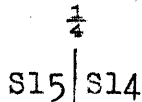
79.80

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

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

Chains

N.0°01'W., bet. secs. 14 and 15,
over high rolling hills, through scattering undergrowth.
Desc. over broken N. slope.
40.00 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



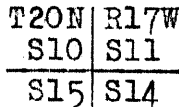
1916
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

49.50 Ft. of slope bears NE. and SW. Thence over gently rolling
land.

60.80 Road bears NW. and SE.

66.50 Wash, 15 lks. wide, course SW:

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



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, greasewood and cactus.

40.00 East, on a random line, bet. secs. 11 and 14.

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

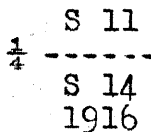
79.80 Intersect N. and S. line 16 lks. N. of the cor. of secs.
11, 12, 13 and 14.

Thence N.89°53'W., on a true line, bet. secs. 11 and 14,
over high rolling hills, through scattering undergrowth.
Descend 110 ft.

17.70 Gulch, course NW. Ascend. 170 ft. on S. slope.

25.55 Ridge, 70 ft. above gulch, brs. NW. and SE. Descend 400 ft.

39.90 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.

56.80 Gulch, course S. above Ascend on E. slope and 120 ft. on S. slope.

64.50 Ridge brs. NW. and SE. Descend 260 ft.

68.10 Gulch, course NW. Ascend 110 ft. on rolling hill slope.

79.80 The cor. of secs. 10, 11, 14 and 15.

Land, rocky; rolling hills.

Soil, rocky; 4th rate.

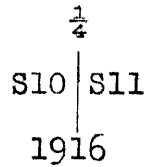
No timber.

Undergrowth, greasewood, crucifixion thorn and catclaw.

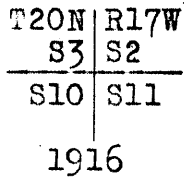
N.0°01'W., bet. secs. 10 and 11,
over high rolling hills, through scattering undergrowth.
Asc. 85 ft.

Chains

13.50 Spur slopes NW.
 40.00 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 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. 2, 3, 10 and 11, with brass cap, marked

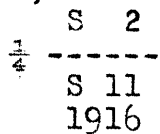


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

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

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 16 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence S. $89^{\circ}53'W.$, on a true line, bet. secs. 2 and 11, over mountainous land, through scattering undergrowth.
 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 61.80 Road bears NW. and SE. Asc. 270 ft.
 73.30 Desc. 160 ft.
 79.82 The cor. of secs. 2, 3, 10 and 11.

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

N. $0^{\circ}01'W.$, on a true line, bet. secs. 2 and 3, over high rolling hills, through scattering undergrowth. Asc. 130 ft.
 8.40 Rocky point slopes NW. Desc. 225 ft.
 14.40 Gulch, course NW. Road in gulch, bears NW. and SE. Asc. 200 ft., on S. slope.
 20.00 Top of spur. Desc. 180 ft., over rolling hills.
 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

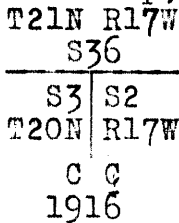
Chains

$\frac{1}{4}$

S3	S2
----	----

 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 40.50 Gulch, course NW. Asc. 135 ft.
 46.00 Summit. Desc. 200 ft.
 64.30 Gulch, course NW. Asc. 135 ft.
 76.50 Summit: Thence over rolling land.
 101.86 Intersect 5th St. Par. N. 6.13 chs. N. $89^{\circ}17'E$. of the
 standard cor. of secs. 35 and 36, described in Book "A."

At point of intersection
 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 closing cor. of
 secs. 2 and 3, with brass cap, marked

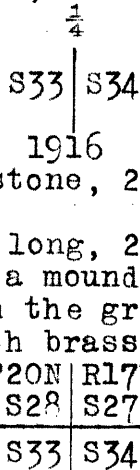


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 S. of cor.

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

From the 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 rolling land, through scattering undergrowth.
 31.00 Wash, 2 chs. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

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

Subdivision of T. 20 N., R. 17 W.

Chains

40.00 East, on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 2 lks. S. of the cor. of secs.
 26, 27, 34 and 35.

40.05 Thence S. $89^{\circ}59'$ W., on a true line, bet. secs. 27 and 34,
 over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 27
 $\frac{1}{4}$ -----
 S 34
 1916

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

80.10- The cor. of secs. 27, 28, 33 and 34.

Land, rolling.
 Soil, rocky; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood and cactus.

40.00 N. $0^{\circ}02'$ W., bet. secs. 27 and 28,
 over mountainous land, through scattering undergrowth.
 Ascend.
 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

$\frac{1}{4}$
 S28 | S27
 1916

50.00 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.
 80.00 Spur, 785 ft. above sec. cor., slopes SW. Desc. 620 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. 21, 22, 27 and 28, with brass
 cap, marked

T20N | R17W
 S21 | S22

 S28 | S27

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.

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

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

30.00 Thence West, on a true line, bet. secs. 22 and 27,
 over mountainous land, through scattering undergrowth;
 on broken slopes.
 Ascend.

39.87 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with
 brass cap, marked

Chains

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

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 54.20 Summit, 400 ft. above 30 ch. pt. Desc. 480 ft.
 79.74 The cor. of secs. 21, 22, 27 and 28.

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

40.00

N.0°02'W., bet. secs. 21 and 22,
 over mountainous land, through scattering undergrowth.
 Desc. gradually, 280 ft., on NW. slope.
 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

$\frac{1}{4}$
 S21 | S22
 1916

45.00 and raise a mound of stone, 2½ ft. base, 1½ ft. high,
 W. of cor.
 Draw, course W. Thence over small buttes, covered with
 boulders.
 52.00 Top of small butte.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, on solid rock, for cor. of secs. 15, 16, 21 and
 22, with brass cap, marked

T20N | R17W
 S16 | S15
 S21 | S22
 1916

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

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

40.00
79.92

East, on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 10 lks. S. of the cor. of secs.
 14, 15, 22 and 23.

39.96

Thence S.89°56'W., on a true line, bet. secs. 15 and 22,
 over rolling hills, through scattering undergrowth.
 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 15
 $\frac{1}{4}$ -----
 8 22
 1916

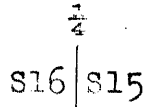
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.

73.90 Enter boulder field, bearing N. and S.
 79.92 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling hills. Soil, rocky; 4th rate. No timber.
 Undergrowth, greasewood, crucifixion thorn and catclaw.

Chains

N.0°02'W., bet. secs. 15 and 16,
over mountainous land, through scattering undergrowth,
over broken cliffs. Asc. 135 ft.

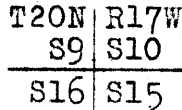
- 4.10 Summit; desc. 160 ft.
- 13.90 Road bears NE. and SW. Thence over broken slopes.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

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

- 62.50 Desc. 280 ft., on steep slope.
- 75.00 Ft. of slope. Leave mountainous land, bearing NE. and SW.
- 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

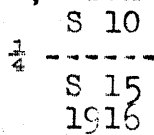
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.
Soil, 4th rate; rocky.
Timber, none.
Undergrowth, cactus and greasewood.

- 40.00 East, on a random line, bet. secs. 10 and 15.
- Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line 3 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 rolling mountainous land, through scattering undergrowth.

- 31.50 Road bears NW. and SE.
- 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



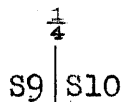
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

- 49.80 Road bears NW. and SE.
- 75.00 Leave mountainous land, bearing NE. and SW.
- 79.98 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous and rolling.
Soil, rocky and gravelly; 2nd to 4th rate.
No timber.
Undergrowth, greasewood and cactus.

- 28.50 N.0°02'W., bet. secs. 9 and 10, over rolling land, through scattering undergrowth.
- Road bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked

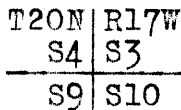
Chains



1916

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

80.00 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



1916

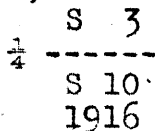
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling, and level.
Soil, gravelly and rocky; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood, ocotillo and cactus.

40.00 East, on a random line, bet. secs. 3 and 10.
Set temp. ¼ sec. cor.

80.02 Intersect N. and S. line 6 lks. N. of the cor. of secs. 2, 3, 10 and 11.

40.01 Thence N.89°57'W., on a true line, bet. secs. 3 and 10, over mountainous land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

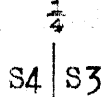


and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

80.02 Leave mountainous land. Thence over rolling land.
The cor. of secs. 3, 4, 9 and 10.

Land, rolling in W. and mountainous in E. half.
Soil, rocky; 2nd and 3rd rate.
No timber.
Undergrowth, cactus and greasewood.

5.00 N.0°02'W., on a true line, bet. secs. 3 and 4,
Asc. gradually, 350 ft., over mountainous land,
40.00 over rolling land, 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



1916

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

41.50 Spur slopes SW. Desc. 35 ft., on NW. slope.

46.00 Draw, course SW. Asc. 130 ft., on S. slope.

57.30 Spur slopes W. Desc. on NE. slope.

76.50 Draw, course NW. Desc. along NW. slope.

101.39 400 ft. below spur,

Intersect 5th St. Para N. 12.16 chs. S.89°45'E. of standard cor. of secs. 34 and 35, described in Book 2A.11.

At point of intersection

Subdivision of T. 20 N., R. 17 W.

Chains

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

T21N R17W	
S35	
S4	S3
T20N	R17W
C	C
1916	

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

Land, rolling in S. 5 chs., and mountainous in balance. Soil, rocky; 3rd and 4th rate. No timber. Undergrowth, greasewood, ocotillo and cactus.

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

40.00

N.0°02'W., bet. secs. 32 and 33, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for 1/4 sec. cor., with brass cap, marked

1/4	
S32	S33
1916	

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

70.10

Old road bears NW. and SE.

80.00

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. 28, 29, 32 and 33, with brass cap, marked

T20N	R17W
S29	S28
S32	S33

1916

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

Land, rolling. Soil, rocky; 2nd and 3rd rate. No timber. Undergrowth, greasewood and cactus.

40.00

East, on a random line, bet. secs. 28 and 33.

80.06

Set temp. 1/4 sec. cor. Intersect N. and S. line 4 lks. N. of the cor. of secs. 27, 28, 33 and 34.

40.03

Thence N.89°58'W., on a true line, bet. secs. 28 and 33, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

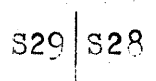
S 28	
1/4 -----	
S 33	
1916	

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

Chains

80.06 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, rocky; 2nd and 3rd rate.
 No timber.
 Undergrowth, cactus and greasewood.

40.00 N.0°02'W., bet. secs. 28 and 29,
 over rolling land, through scattering undergrowth, on
 general 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

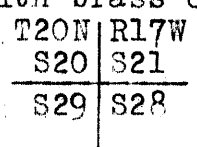


1916
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 50.00 Enter mountainous land, bearing E. and W., and asc. on
 broken SW. slope.

54.00 Mine shaft and mill bears W., about 20 chs. dist.
 66.50 Road bears E. and W.

78.00 Point of rocky spur, 535 ft. above 50 ch. pt., slopes SW.
 Thence along broken W. 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, 1½ ft. high,
 W. of cor.

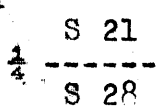
Land, 50 chs. rolling and 30 chs. mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, yucca, greasewood and cactus.

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

Thence West, on a true line, bet. secs. 21 and 28,
 over mountainous land, through scattering undergrowth.
 Desc. on NW. slope.

1.35 Draw, course NW. Asc. 100 ft., on NE. slope.
 10.65 Spur slopes NW. Desc. 210 ft., on W. slope.

22.65 Draw, course NW. Asc. on NE. slope.
 40.07 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



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

50.15 Spur, 290 ft. above draw, slopes NW. Desc. 350 ft., along
 broken SW. slope.

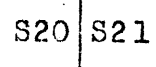
76.15 Spur slopes SW. Desc. 85 ft., on W. slope.

Subdivision of T. 20 N., R. 17 W.

Chains

80.14 The cor. of secs 20, 21, 28 and 29.
 Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, crucifixion thorn, greasewood and cactus.

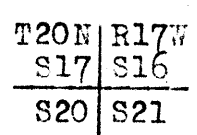
N.0°02'W., bet. secs. 20 and 21,
 over mountainous land, through scattering undergrowth.
 Desc. 80 ft., on NW. slope.
 6.20 Small ravine, course SW. Asc. 125 ft., on S. slope.
 10.00 Spur slopes W. Desc. 320 ft., on NW. slope.
 33.00 Leave mountainous land, bearing NE. and SW. Thence over
 rolling land.
 33.40 Pipe line, 2½ ins. diam., from Boulder Spring to mine in
 sec. 29, bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked



1916

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

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



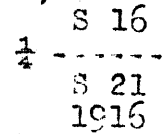
1916

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

Land, mountainous in S. 33 chs., and rolling in N. part.
 Soil, rocky and gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood and cactus.

40.00 East, on a random line, bet. secs. 16 and 21.
 Set temp. ¼ sec. cor.
 80.28 Intersect N. and S. line 12 lks. S. of the cor. of secs.
 15, 16, 21 and 22.

Thence S.89°55'W., on a true line, bet. secs. 16 and 21,
 over mountainous land, through scattering
 undergrowth.
 6.70 Cabin at Boulder Spring bears N., about 3 chs. dist.
 10.20 Machine shop, on line.
 10.50 Leave mountainous land, bearing N. and S. Thence over rol-
 ling land, with general NW. slope.
 11.50 Road bears NE. and SW.
 22.50 2½ in. pipe line, hereinbefore described, bears NE. and SW.
 22.70 Same road bears NW. and SE.
 40.14 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.

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

Chains

Land, mountainous in E. 10 $\frac{1}{2}$ chs. and rolling in W. part.
 Soil, rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, yucca, crucifixion thorn, greasewood and cactus.

26.40 N.0°02'W., bet. secs. 16 and 17,
 over rolling land, through scattering undergrowth.
 40.00 Road from Hancock to Boulder Springs bears E. and W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S17 | S16
 1916

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

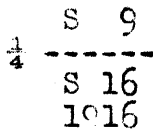
T20N | R17W
 S8 | S9
 S17 | S16
 1916

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

Land, rolling.
 Soil, gravelly; 2nd rate.
 No timber.
 Undergrowth, greasewood and cactus.

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

40.10 Thence S.89°54'W., on a true line, bet. secs. 9 and 16,
 over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



80.20 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, rolling.
 Soil, sandy; 2nd and 3rd rate.
 No timber.
 Undergrowth, greasewood, cactus and catclaw.

16.20 N.0°02'W., bet. secs. 8 and 9,
 over rolling land, through scattering undergrowth.
 Road, bears E. and W.
 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

Subdivision of T. 20 N. R. 17 W.

Chains

brass cap, marked

1/4

S8 | S9

1916

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

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

T20N | R17W

S5 | S4

S8 | S9

1916

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

Land, rolling.

Soil, rocky; 2nd and 3rd rate.

No timber.

Undergrowth, greasewood and cactus.

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

40.00

Set temp. 1/4 sec. cor.

80.36

Intersect N. and S. line 5 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence S. 89° 58' W., on a true line, bet. secs. 4 and 9, over rolling land, through scattering undergrowth.

40.18

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

S 4

1/4 -----

S 9

1916

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

56.00

Road bears NW. and SE.

80.36

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

Land, rolling.

Soil, 3rd and 4th rate.

No timber.

Undergrowth, greasewood and cactus.

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

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

S5 | S4

1916

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

45.50

Telegraph line bears N. 33° 01' E. and S. 33° 01' W.

46.18

A. T. and S. F. Ry. bears N. 33° 01' E. and S. 33° 01' W.

Mc. Connico station bears NE., 3 chs. dist.

47.30

Telegraph line bears N. 33° 01' E. and S. 33° 01' W.

48.90

Side track, A. T. and S. F. Ry.

49.40

Arizona and Utah Ry. bears NE. and SW.

50.00

Telegraph line bears NE. and SW.

58.20

National Old Trails Highway bears NE. and SW.

71.60

Telephone line bears NE. and SW.

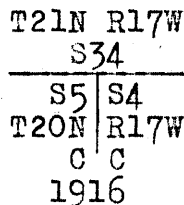
Chains

79.80 High power electric transmission line bears N.51°33'E.,
and S.51°33'W.

100.58 Intersect 5th St. Par. N 12.55 chs. E. of the standard
cor. of secs. 33 and 34, described in Book "A.".

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



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

Land, rolling.

Soil, rocky; 2nd rate.

No timber.

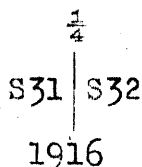
Undergrowth, greasewood and cactus.

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 rolling land, through scattering undergrowth.

38.00 Wash, 20 lks. wide, course NW.

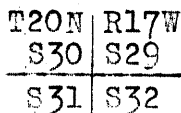
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for ¼ sec. cor., with
brass cap, marked



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

70.00 Wash, 20 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 29, 30, 31 and 32, with brass
cap, marked



1916

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

Land, rolling.

Soil, sandy and rocky; 4th rate.

No timber.

Undergrowth, greasewood, cactus and ocotillo.

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

40.00 Set temp. ¼ sec. cor.

80.02 Intersect N. and S. line 2 lks. N. of the cor. of secs.
28, 29, 32 and 33.

Thence N.89°59'W., on a true line, bet. secs. 29 and 32,
over rolling land, through scattering undergrowth.

1.90 Old road bears NW. and SE.

Chains							
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked</p> <table border="1" data-bbox="771 432 946 545"> <tr> <td>T20N</td> <td>R17W</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> <tr> <td>S30</td> <td>S29</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>From cor., stable and corral of mining camp bears S.73½°E.</p> <p>Land, rolling. Soil, 3rd and 4th rate. No timber. Undergrowth, greasewood, ocotillo and cactus.</p>	T20N	R17W	S19	S20	S30	S29
T20N	R17W						
S19	S20						
S30	S29						
40.00	<p>East, on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor.</p>						
79.98	<p>Intersect N. and S. line 6 lks. N. of the cor. of secs. 20, 21, 28 and 29.</p>						
15.00	<p>Thence N.89°57'W., on a true line, bet. secs. 20 and 29, over mountainous land, through scattering undergrowth. Desc. on NW. slope.</p>						
30.00	<p>Pipe line, hereinbefore described, bears NE. and SW. Ft. of slope, 330 ft. below sec. cor. Leave mountainous land, bearing N. and S. Thence over rolling land.</p>						
39.99	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked</p> <table border="1" data-bbox="787 1408 937 1540"> <tr> <td>S 20</td> </tr> <tr> <td>¼ -----</td> </tr> <tr> <td>S 29</td> </tr> <tr> <td>1916</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>	S 20	¼ -----	S 29	1916		
S 20							
¼ -----							
S 29							
1916							
53.00	<p>Road bears NW. and SE.</p>						
79.98	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, 30 chs. mountainous and balance rolling. Soil, rocky; 2nd and 3rd rate. No timber. Undergrowth, greasewood and cactus.</p>						
7.50	<p>West, on a true line, bet. secs. 19 and 30, over rolling land, through scattering undergrowth.</p>						
22.30	<p>Telephone line bears NW. and SE.</p>						
26.60	<p>A. T. and S. F. Ry. bears N.3°41'W. and S.3°41'E.</p>						
27.20	<p>"National Old Trails" Highway parallel to Ry.</p>						
29.25	<p>Wash. course SW.</p>						
40.00	<p>Telephone line, parallel to railroad.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked</p> <table border="1" data-bbox="787 2214 937 2349"> <tr> <td>S 19</td> </tr> <tr> <td>¼ -----</td> </tr> <tr> <td>S 30</td> </tr> <tr> <td>1916</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>	S 19	¼ -----	S 30	1916		
S 19							
¼ -----							
S 30							
1916							
139.87	<p>Intersect W. bdy, of Tp. 17.08 chs. S. of the cor. of secs. 19, 24, 25 and 30, which is a stone, properly marked, set, and witnessed as described by the surveyor general.</p> <p>At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 19 and 30, with brass cap, marked</p>						

Subdivision of T. 20 N., R. 17 W.

Chains

T20N	T20N
	S19
S25	-----CC
	S30
R18W	R17W
1916	

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

Land, rolling.
Soil, 3rd and 4th rate.
No timber.
Undergrowth, greasewood and ocotillo.

15.00
40.00

From cor. of secs. 19, 20, 29 and 30,
N. 0° 03' W., bet. secs. 19 and 20,
over rolling land, through scattering undergrowth.

Road bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S19	S20
-----	-----

1916

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

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

T20N	R17W
S18	S17
S19	S20

1916

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

Land, rolling.
Soil, 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

40.00
79.90

East, on a random line, bet. secs. 17 and 20.
Set temp. ¼ sec. cor.
Intersect N. and S. line 9 lks. N. of the cor. of secs. 16, 17, 20 and 21.

39.95

Thence N. 89° 56' W., on a true line, bet. secs. 17 and 20, over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 17
¼ -----
S 20
1916

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

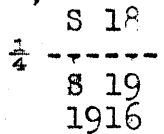
79.90

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

Land, rolling.
Soil, gravelly; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

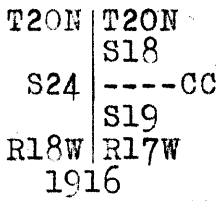
Chains

West, on a true line, bet. secs. 18 and 19,
 over rolling land, through scattering undergrowth.
 10.20 Road bears SW. and NE.
 19.40 Road bears NW. and SE.
 22.60 Road bears N. and S.
 24.70 Telegraph line bears N.15°40'E. and S.15°40'W.
 25.00 Hancock station bears N.15°40'E., 2 chs. dist.
 25.10 A. T. and S. F. Ry. bears N.15°40'E. and S.15°40'W.
 25.30 A. T. and S. F. Ry. bears N.15°40'E. and S.15°40'W.
 25.80 Telegraph line bears N.15°40'E. and S.15°40'W.
 30.00 National Old Trails Highway bears N.15°E. and S.15°W.
 30.75 Telephone line bears N.15°E. and S.15°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



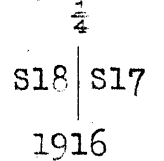
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 139.80 Intersect W. bdy. of Tp. 17.11 chs. S. of the cor. of secs.
 13, 18, 19 and 24, which is a lava stone, 12x12x4 ins.
 above ground, marked and witnessed as described by the
 surveyor general.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for closing cor. of secs. 18 and 19, with brass
 cap, marked

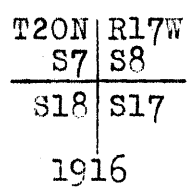


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 E. of cor.
 Land, rolling.
 Soil, gravelly; 2nd rate.
 No timber.
 Undergrowth, greasewood and cactus.

From cor. of secs. 17, 18, 19 and 20,
 N.0°03'W., bet. secs. 17 and 18,
 over rolling land, through scattering undergrowth.
 8.60 Road from Hancock to Boulder Springs bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 62.00 Road bears N.20°E. and S.20°W.
 77.25 Telegraph line bears N.20°E. and S.20°W.
 79.25 A. T. and S. F. Ry. bears N.19°55'E. and S.19°55'W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, with brass
 cap, marked



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

Subdivision of T. 20 N., R. 17 W.

Chains

From cor.,
The engine house on Peothill Tode mining claim, survey number 2007, bears S. 86° 30' E., 17.22 chs. dist., and Discovery shaft bears S. 79° 00' E., 19.12 chs. dist. Unable to locate any corners of this survey.

Land, rolling.
Soil, gravelly and rocky; 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

40.00 East, on a random line, bet. secs. 8 and 17.
Set temp. 1/4 sec. cor.
79.86 Intersect N. and S. line 18 lks. N. of the cor. of secs. 8, 9, 16 and 17.
39.93 Thence N. 89° 52' W., on a true line, bet. secs. 8 and 17, over rolling land, through scattering undergrowth.
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 8
1/4 -----
S 17
1916
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
52.75 Old road bears NE. and SW.
59.55 Old road bears N. and S.
61.85 Old mining mill, 3 stamp, bears S., 1 ch. dist.
78.78 Telegraph line bears NE. and SW.
79.54 A. T. and S. F. Ry. bears N. 19° 51' E. and S. 19° 51' W.
79.86 The cor. of secs. 7, 8, 17 and 18.

Land, rolling and level.
Soil, gravelly; 2nd rate.
No timber.
Undergrowth, greasewood and cactus.

.40 West, on a true line, bet. secs. 7 and 18,
over rolling land, through scattering undergrowth.
4.30 Telegraph line bears N. 19° 51' E. and S. 19° 51' W.
4.65 National Old Trails Highway bears N. 20° E. and S. 20° W.
40.00 Telephone line bears N. 20° E. and S. 20° W.
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 7
1/4 -----
S 18
1916
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
93.00 Telephone line bears NE. and SW.
104.40 Kingman-Goldroads wagon road bears NE. and SW.
113.20 Electric transmission line bears N. 50° 52' E. and S. 50° 52' W.
139.84 Intersect W. bdy. of Tp. 17.38 chs. S. of the cor. of secs. 7, 12, 13 and 18, which is a stone, properly 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. 7 and 18, with brass cap, marked

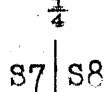
T20N | T20N
S7
S13 | ----CC
S18
R18W | R17W

Chains

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

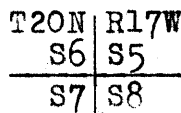
Land, rolling.
Soil, 2nd and 3rd rate.
No timber.
Undergrowth, greasewood and cactus.

From cor. of secs. 7, 8, 17 and 18,
N. 0° 03' W., bet. secs. 7 and 8,
over rolling land, through scattering undergrowth.
1.20 Telegraph line bears N. 19° 51' E. and S. 19° 51' W.
7.50 National Old Trails Highway bears NE. and SW.
8.20 Telephone line bears NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
78.60 Telephone line bears NE. and SW.
79.140 Kingman-Goldroads road bears NE. and SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked



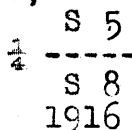
1916

dig pits, 18x18x12 ins., in each section, 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, gravelly; 2nd rate.
No timber.
Undergrowth, greasewood and cactus.

40.00 East, on a random line, bet. secs. 5 and 8.
Set temp. ¼ sec. cor.
79.82 Intersect N. and S. line 20 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence N. 89° 51' W., on a true line, bet. secs. 5 and 8, over rolling land, through scattering undergrowth.
29.07 Telegraph line bears NE. and SW.
29.82 A. T. and S. F. Ry. bears N. 33° 55' E. and S. 33° 55' W.
30.62 Telegraph line bears NE. and SW.
32.92 National Old Trails Highway bears NE. and SW.
39.91 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.
78.52 Telephone line bears NE. and SW.
79.17 Kingman-Goldroads road bears NE. and SW.
79.82 The cor. of secs. 5, 6, 7 and 8.

Land, rolling. Soil, gravelly; 2nd rate. No timber.
Undergrowth, greasewood and cactus.

Subdivision of T. 20 N., R. 17 W.

Chains

West, on a true line, bet. secs. 6 and 7,
 over rolling desert, through scattering undergrowth.
 17.10 Electric transmission line bears N.50°52'E. and S.50°52'W.
 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

S 6
 ¼ -----
 S 7
 1916

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,
 N. of cor.

139.56 Intersect W. bdy. of Tp. 17.20 chs. S. of the cor. of secs.
 1, 6, 7 and 12, which is a lava stone, 14x12x10 ins.
 above ground, marked, and witnessed as described by the
 surveyor general.

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

T20N | T20N
 S12 | S6
 ----CC
 S7
 R18W | R17W
 1916

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

Land, rolling and level.
 Soil, gravelly; 2nd rate.
 No timber.
 Undergrowth, greasewood and cactus.

From cor. of secs. 5, 6, 7 and 8,
 N.0°03'W., on a true line, bet. secs. 5 and 6,
 over rolling desert, through scattering undergrowth.
 14.70 Electric transmission line bears N.50°52'E. and S.50°52'W.
 39.20 Road bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked

¼
 S6 | S5
 1916

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

41.10 Arizona and Utah Ry. bears N.77°30'E. and S.77°30'W.
 41.80 Telegraph line bears NE. and SW.
 99.95 Intersect 5th St. Par. N. 12.60 chs. N.89°30'E. of standard
 cor. of secs. 32 and 33, which is a 3 in. iron post,
 with brass cap, properly marked, set and witnessed,
 reestablished under current group No. 44.

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

T21N R17W
 S33

 S6 | S5
 T20N | R17W
 C C
 1916

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

Land, rolling and level. Soil, gravelly; 2nd rate.
 No timber. Undergrowth, greasewood and cactus.

Latitudes, Departures, and Closing Errors.							
Line designated	True Course	Dist. chs.	Latitudes		Departures		
			N. chs.	S. chs.	E. chs.	W. chs.	
South Boundary	West	540.14				540.14	
West Boundary	North	498.88	498.88				
North Boundary 5th St. Par. N.,	East	45.00				45.00	
	N. 89° 30' E.	161.76	1.41			161.76	
	East	40.87				40.87	
	N. 89° 04' E.	40.15	.65			40.15	
	S 89° 45' E.	41.42		.18		41.42	
	East	44.51				44.51	
	N. 89° 17' E.	39.34	.50			39.34	
N. 89° 55' E.	39.64	.06			39.64		
	South	24.27		24.27			
	N. 89° 55' E.	87.20	0.13			87.20	
East Boundary	South	477.66		477.66			
Convergency						.59	
Totals			501.63	502.11	540.48	540.14	
				501.63	540.14		
Error in latitude,				.48			
Error in departure,					.34		

General Description.

This township is rolling plains in the western part and mountainous in the east.
 The soil is gravelly and rocky; unfit for cultivation. It supports a scattering growth of cactus, catclaw, ocotillo, crucifixion thorn, greasewood and yucca. There is no timber.
 The only permanent water in the township is at Boulder Springs, in the SE. cor. of sec. 16.
 Gold ore is mined in sec. 29.
 The township contains one settler, located at Boulder Springs.



132

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 3127

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 17 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 ~~the~~ special instructions dated Jan. 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.

Francis D. Smith

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.