

3124

Book "K"

4-679

BOOK 3124

(Subdivisions)

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 20 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 O. 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 January 24., 1916

Survey completed February 5., 1916

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

3124

3124

11A

3124

Book "K."

Group 46 - Arizona.


(Subdivisions)


BOOK 3124


INDEX DIAGRAM.


Township 20 North, Range 14 West.

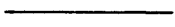
		5th. Standard Parallel North.									
6	27	5	20	4	15	3	10	2	5	1	RETR.
26		26		20		15		10		5	
7	26	8	19	9	14	10	9	11	4	12	
25		25		19		14		9		4	
18	24	17	18	16	13	15	8	14	3	13	
24		24		18		13		8		3	
19	23	20	17	21	12	22	8	23	3	24	
23		22		17		12		7		2	
30	22	29	16	28	11	27	7	26	2	25	
22		21		16		11	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

 Subdivision Lines surveyed under this Group.

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

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

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

 Accepted surveys.

Subdivision of Township 20 North, Range 14 West

Chains

Work executed jointly by U.S. Transistmen Mans H. Coffin, Jr., and Howard G. Mason, on dates shown on the diagram on page 29 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.

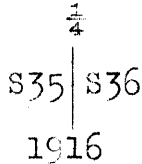
The magnetic declination is 14° 45' E.

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 rolling hilly land, through scattering undergrowth.

1.40
14.25
23.55
40.00

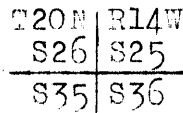
Spur slopes NE.
Enter Wheeler Wash, course SE.
Leave same, and asc. rolling SW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

61.06
80.00

Spur, 350 ft. above wash, slopes SE. Thence over rolling SE. slope.
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



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

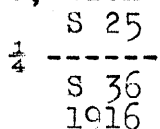
Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn and catclaw.

40.00
80.06

S. 89° 56' E., on a random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. 18 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a 3 in. iron post with brass cap, marked, set, and witnessed as described by the surveyor general.

22.70
40.03

Thence S. 89° 56' W., on a true line, bet. secs. 25 and 36, over rolling land, through scattering undergrowth.
Spur slopes 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

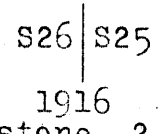


Subdivision of T. 20 N., R. 14 W.

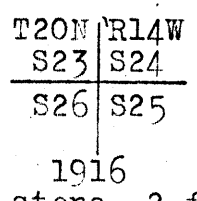
Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
80.06 The cor. of secs. 25, 26, 35 and 36.
Land, rolling hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, crucifixion thorn and catclaw.

N.0°01'W., bet. secs. 25 and 26;
over gently rolling land, on E. slope, through scatter-
ing undergrowth.
14.90 Draw, course E.
33.60 Wash, 15 lks. wide, 2 ft. deep, course SE.
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



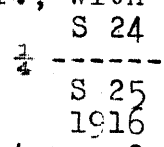
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
54.90 Gulch, course E.
67.00 Gulch, course SE. Five stamp mill bears W., about 250
lks. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 23, 24, 25 and 26, with brass
cap, marked



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, oak, crucifixion thorn and catclaw.

N.89°56'E., on a random line, bet. secs. 24 and 25.
40.00 Set temp. ¼ sec. cor.
80.12 Intersect E. bdy. of Tp. 10 lks. N. of the cor; of secs.
19, 24, 25 and 30, which is a 3 in. iron post with brass
cap, marked, set and witnessed as described by the sur-
veyor general.

Thence West, on a true line, bet. secs. 24 and 25,
over rolling land, through scattering undergrowth.
5.90 Enter wash from W., course SE.
40.06 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.
50.60 Leave wash, course from SE. to E. Asc. gradually.
71.60 Descend SW. slope.
80.12 The cor. of secs. 23, 24, 25 and 26.

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

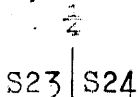
26

disc SW

Chains

N.0°01'W., bet. secs. 23 and 24,
over rolling land, on NE. slope, through scattering
undergrowth.

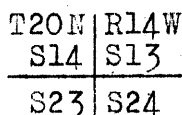
- 11.05 Enter wash, course SE.
- 21.60 Leave same, and asc. on SW. slope.
- 25.50 Spur slopes SE. Desc. on NE. slope.
- 34.40 Gulch, course SE. Asc. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, cor $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

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

- 43.80 Spur slopes SE. Thence over rolling E. slope.
- 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



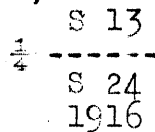
1916

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 and catclaw.

- 40.00 East, on a random line, bet. secs. 13 and 24.
- 80.38 Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. 4 lks. S. of the cor. of secs.
13, 18, 19 and 24, which is a 3 in. iron post with brass
cap, marked, set, and witnessed as described by the
surveyor general.

- 40.19 Thence S.89°58'W., on a true line, bet. secs. 13 and 24,
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

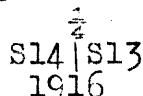


and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.

- 80.38 The cor. of secs. 13, 14, 23 and 24.

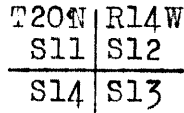
Land, rolling hills.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, oak, crucifixion thorn and catclaw.

- 30.00 N.0°01'W., bet. secs. 13 and 14,
over rolling land, through scattering undergrowth.
- 40.00 Draw, course E.
- 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

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



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, oak, crucifixion thorn and catclaw.

40.00 East, on a random line, bet. secs. 12 and 13.

Set temp. ¼ sec; cor.

80.06 Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13 and 18, which is a 3 in. iron post with brass cap, marked, set, and witnessed as described by the surveyor general.

Thence West, on a true line, bet. secs. 12 and 13, over rolling hills, through scattering undergrowth.

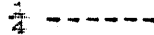
15.15 Enter wash, course SE.

20.05 Kingman-Sandy road bears NW. and SE.

23.35 Kingman-Sandy telephone line bears NW. and SE.

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

S 12



S 13

1916

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

80.06 The cor. of secs. 11, 12, 13 and 14.

Land, rolling hills.

Soil, rocky; 3rd rate.

No timber.

Undergrowth, crucifixion thorn, oak and catclaw.

N.0°01'W., bet. secs. 11 and 12, over rolling land, through scattering undergrowth.

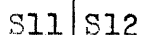
9.90 Wash, course E.

26.00 Wash, course NE.

39.00 Wash, course E.

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



1916

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

52.40 Kingman-Sandy telephone line bears NW. and SE.

55.40 Kingman-Sandy road bears NW. and SE.

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. 1, 2, 11 and 12, with brass cap, marked

Chains

T20N	R14W
S2	S1
S11	S12

1916

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

Land, rolling.

Soil, sandy and rocky; 4th rate.

No timber.

Undergrowth, crucifixion thorn, oak and catclaw.

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

40.00 Set temp. ¼ sec. cor.

80.20 Intersect E. bdy. of Tp. 15 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is a 3 in. iron post, with brass cap, marked, set and witnessed as described by the surveyor general.

Thence S.89°54'W., on a true line, bet. secs. 1 and 12, over rolling land, through scattering undergrowth, and timber.

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

S 1

¼ -----

S 12

1916

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

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

Land, rolling, eroded.

Soil, sandy; 3rd rate.

Timber, pinyon and cedar.

Undergrowth, crucifixion thorn, catclaw and oak.

N.0°01'W., on a true line, bet. secs. 1 and 2, over rolling land, through scattering undergrowth and timber.

3.00 Wash, course E.

33.90 Wash, course SE.

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

S2 | S1

1916

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

55.00 Wash, course SE.

69.00 Wash, course NE.

79.23 Intersect 5th St. Par. N. 13.38 chs. W. of the standard ¼ sec. cor. on S. bdy. of sec. 36, which is a 1 in. iron post, with brass cap, marked, set, and witnessed as described by the surveyor general.

At point of intersection

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

Chains

T21N R14W
S36

S2	S1
T20N	R14W

C C

1916

dig pits, 24x18x12 ins., on each line, E. and W. 3 ft., and S. of post 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.

Soil, rocky and sandy; 4th rate.

Timber, cedar.

Undergrowth, oak, crucifixion thorn and catclaw.

From reestab. 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 mountainous land, through scattering undergrowth. Asc. 110 ft., on S. slope.

- 6.00 Spur slopes SE. Desc. 90 ft., on N. slope.
- 9.90 Draw, course E. Asc. 140 ft., on S. slope.
- 15.80 Spur slopes SE. thence over broken E. 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

S34	S35
-----	-----

1916

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

- 49.10 Wheeler Wash, 385 ft. below spur, course SE. Asc. on broken S. slope, 310 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked

T20N	R14W
S27	S26
S34	S35

1916

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

Land, mountainous.

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

No timber.

Undergrowth, oak, crucifixion thorn and mahogany.

- 40.00 East, on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect N. and S. line 10 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence N.89°56'W., on a true line, bet. secs. 26 and 35, over mountainous land, through scattering undergrowth, ascending gradually on broken E. slope.

- 4.00 Spur slopes SE. Thence along broken 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

S 26

$\frac{1}{4}$ -----
S 35
1916

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

Chains

N. of cor.
 56.15 Draw, course SE. Asc. 215 ft., along broken S. slope.
 79.94 The cor. of secs. 26, 27, 34 and 35.

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

N.0°01'W., bet. secs. 26 and 27,
 over mountainous land, on broken SW. slope, through
 scattering undergrowth.
 11.20 Spur slopes E. Thence along broken E. 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

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

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

55.30 Draw, course SE.
 65.50 Spur slopes SE. Thence along broken E. 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

T20N | R14W
 S22 | S23
 S27 | S26
 1916

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

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

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

Thence West, on a true line, bet. secs. 23 and 26,
 over mountainous land, through scattering undergrowth,
 along broken S. slope.

39.00 Pipe line, 1 $\frac{1}{2}$ ins. diam., bears NW. and SE.
 39.80 Draw, course SE. Asc. on broken E. slope.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap,
 marked

S 23
 $\frac{1}{4}$ -----
 S 26
 1916

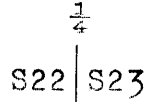
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.

45.40 Same pipe line bears NE. and SW.
 53.90 Well, about 20 ft. deep bears S., 90 lks. dist. Pipe
 line starts at this well and runs to mill noted on line
 bet. secs. 25 and 26.
 80.04 The cor. of secs. 22, 23, 26 and 27.

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

Chains

N.0°01'W., bet. secs. 22 and 23,
 over mountainous land, through scattering undergrowth,
 along broken 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

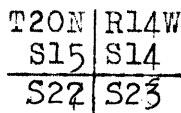


1916

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

69.50 Draw, course SE.

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



1916

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

Land, mountainous.

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

No timber.

Undergrowth, oak, crucifixion thorn and mahogany.

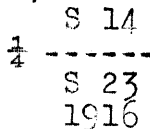
40.00 East, on a random line, bet. secs. 14 and 23.

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

79.88 Intersect N. and S. line at the cor. of secs. 13, 14, 23
and 24.

Thence West, on a true line, bet. secs. 14 and 23,
over rolling land, through scattering undergrowth, on
broken SE. slope.

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



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

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

Land, rolling.

Soil, gravelly; 2nd and 3rd rate.

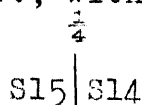
No timber.

Undergrowth, oak, mahogany and crucifixion thorn.

N.0°01'W., bet. secs. 14 and 15,
over mountainous land, on broken SE. slope, through
scattering undergrowth.

38.00 Draw, course E.

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

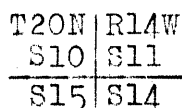


1916

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

Chains

80.00 W. of cor.
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



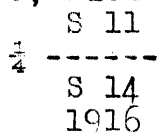
1916
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

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

40.00 East, on a random line, bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
79.80 Intersect N. and S. line 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence N.89°59'W., on a true line, bet. secs. 11 and 14, over rolling hills, through scattering undergrowth, on broken SE. 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

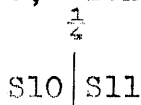


1916
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

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

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

8.70 N.0°01'W., bet. secs. 10 and 11,
over rolling land, through scattering undergrowth.
Wash, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

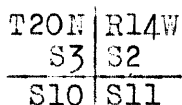


1916
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

40.50 Wash, course E.

56.40 Wash, course E.

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



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

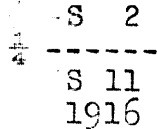
Land, rolling hills. Soil, rocky; 4th rate. No timber.
Undergrowth, oak, crucifixion thorn and catclaw. Some cedar.

Chains

40.00 East, on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. and S. line 3 lks. N. of the cor. of secs.
 1, 2, 11 and 12.

Thence N. $89^{\circ}59'W.$, on a true line, bet. secs. 2 and 11,
 over rolling land, through scattering undergrowth and
 timber.

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



dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

41.85 Kingman-Sandy telephone line bears NW. and SE.

46.85 Road bears NW. to Kingman and SE. to Sandy.

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

Land, rolling.
 Soil, rocky and sandy; 3rd rate.
 Timber, cedar.
 Undergrowth, oak, crucifixion thorn and catclaw.

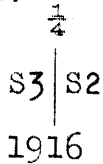
N. $0^{\circ}01'W.$, on a true line, bet. secs. 2 and 3,
 over rolling land, through scattering timber and under-
 growth.

10.24 Kingman-Sandy telephone line bears NW. and SE.

32.20 Road bears NW. to Kingman and SE. to Sandy.

15.90 Wash, course NE.

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

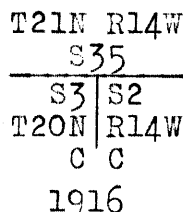


dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

68.60 Wash, course NE.

79.21 Intersect 5th St. Par. N. 13.07 chs. W. of the standard
 $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 35, which is a 1 in.
 iron post with brass cap, marked, set and witnessed as
 described by the surveyor general.

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



dig pits, 24x18x12 ins., crosswise on each line, E. and
 W. 3 ft., and S. of post 7 ft. dist., and raise a mound
 of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.
 Soil, sandy; 2nd and 3rd rate.
 Timber, cedar.
 Undergrowth, oak, mahogany and crucifixion thorn.

Subdivision of T. 20 N., R. 14 W.

Chains

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

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

- 4.00 Spur slopes SE. Desc. on NE. slope, 85 ft.
- 14.20 Draw, course SE. Asc. 125 ft., on S. slope.
- 27.30 Spur slopes SE. Desc. over broken 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

S33 | S34

1916

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

- 51.20 Wheeler Wash, 300 ft. below spur, course SE. Asc. 270 ft., on broken S. slope.
- 73.20 Spur slopes SE. Thence over broken E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs; 27, 28, 33 and 34, with brass cap, marked

T20N | R14W

S28 | S27

S33 | S34

1916

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

Land, mountainous.

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

Timber, juniper, on N. slopes.

Undergrowth, oak, mahogany and crucifixion thorn.

- 40.00 East, on a random line, bet. secs. 27 and 34.
- 79.86 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect N. and S. line 6 lks. N. of the cor. of secs. 26; 27, 34 and 35.

Thence N.°9°57'W., on a true line, bet. secs. 27 and 34, over mountainous land, through scattering undergrowth and timber. Desc. 200 ft., on broken S. slope.

- 22.10 Draw, course SE. Thence along broken NE. slope.
- 39.93 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, N. of cor.

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

Land, mountainous.

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

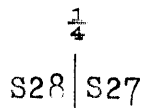
Timber, juniper on N. slopes.

Undergrowth, oak, mahogany and crucifixion thorn.

N.0°02'W., bet. secs. 27 and 28, over mountainous land, through scattering timber and undergrowth, over broken E. slope.

- 39.60 Draw, course SE. Thence over broken S. 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

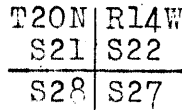
Chains



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. 21, 22, 27 and 28, with brass cap, marked



1916

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

Land, mountainous.

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

Timber, juniper on N. slopes.

Undergrowth, oak, mahogany and crucifixion thorn.

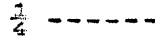
40.00 East, on a random line, bet. secs. 22 and 27. Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.

25.10 Thence N.89°59'W., on a true line, bet. secs. 22 and 25, over mountainous land, through scattering undergrowth. Spur slopes SE.

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

S 22



S 27

1916

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

40.10 Spur slopes SE. Thence along broken S. slope.

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

Land, mountainous.

Soil, shallow and rocky; 3rd rate.

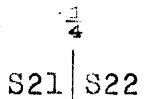
No timber.

Undergrowth, oak, mahogany and crucifixion thorn.

6.00 N.0°02'W., bet. secs. 21 and 22, over mountainous land, through scattering timber and undergrowth. Asc. 80 ft., on S. slope.

40.00 Ridge bears E. and W. Desc. on broken N. slope.

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



1916

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

45.00 Draw, 260 ft. below ridge, course NE. Thence over rolling hills.

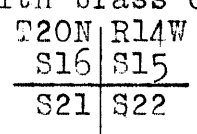
75.50 Draw, 1 ch. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, surrounded by a mound of stone, (impracticable

Subdivision of T. 20 N., R. 14 W.

Chains

to set post farther in the ground) for cor. of secs. 15, 16, 21 and 22, with brass cap, marked



1916

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

Land, mountainous in S. 20 chs. and rolling in balance. Timber, juniper. Undergrowth, oak, mahogany and catclaw. Soil, rocky; 3rd and 4th rate.

East, on a random line, bet. secs. 15 and 22.

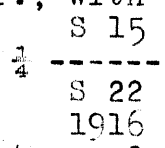
40.00
79.86

Set temp. 1/4 sec. cor. Intersect N. and S. line 8 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence N.89°57'W., on a true line, bet. secs. 15 and 22, over rolling hills, through scattering timber and undergrowth.

14.50
27.50
39.93

Wash, 40 lks. wide, course SE. Wash, 50 lks. wide, course SE. 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.

41.00
79.86

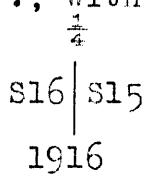
Same wash, course NE. Thence along broken S. slope. The cor. of secs. 15, 16, 21 and 22.

Land, rolling hills. Soil, rocky; 3rd rate. Timber, juniper. Undergrowth, oak, mahogany and crucifixion thorn.

N.0°02'W., bet. secs. 15 and 16, over rolling hills, through scattering timber and undergrowth.

2.00
40.00

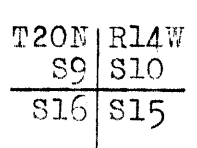
Spur slopes SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



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

41.00
55.00
80.00

Wash, 40 lks. wide, course SE. Spur slopes SE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap, marked



1916

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

Chains

Land, rolling hills.
Soil, rocky: 3rd rate.
Timber, juniper.
Undergrowth, oak and mahogany.

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

Thence N. $89^{\circ}58'$ W., on a true line, bet. secs. 10 and 15,
over rolling hills, through scattering undergrowth.
37.90 Wash, 100 lks. wide, course NE.
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 10
 $\frac{1}{4}$ -----
S 15
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
79.90 The cor. of secs. 9, 10, 15 and 16.

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

N. $0^{\circ}02'$ W., bet. secs. 9 and 10,
over rolling hills, through scattering timber and under-
growth.

5.10 A granite boulder, 15x15x15 ft. above ground, bears E.,
2 chs. dist.
8.15 Wash, course NE.
37.90 Wash, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

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

43.40 Wash, course NE.
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

T20N | R14W
S4 | S3

S9 | S10

1916

dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist.,
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.

Land, rolling.
Soil, sandy: 3rd rate.
Timber, cedar.
Undergrowth, oak, crucifixion thorn and catclaw.

Subdivision of T. 20 N., R. 14 W.

Chains

40.00 East, on a random line, bet. secs. 3 and 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line 24 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence N.89°50'W., on a true line, bet. secs. 3 and 10, over rolling land, through scattering undergrowth and timber.

37.95 Wash, course NE.
 39.98 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

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

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

Land, rolling.
 Soil, sandy; 3rd rate.
 Timber, cedar.
 Undergrowth, oak, crucifixion thorn and catclaw.

N.0°02'W., on a true line, bet. secs. 3 and 4, over rolling land, through dense undergrowth.

33.30 Telephone line from Kingman to Sandy bears NW. and SE.
 35.76 Road from Kingman to Sandy bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap, marked

$\frac{1}{2}$
 S4 | S3
 1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

78.86 Intersect 5th St. Par. N. 12.96 chs. W. of the standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 34, which is a 1 in. iron post, with brass cap, marked, set, and witnessed as described by the surveyor general.

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

T21N R14W
 S34

 S4 | S3
 T20N R14W
 C C
 1916

dig pits, 18x18x12 ins., crosswise on each line, E. and W. of post 3 ft., and S. 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

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

From reestab. 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 mountainous land, through scattering undergrowth. Asc. 250 ft., on S. slope.

2016

Subdivision of T. 20 N., R. 14 W.

Chains

- 18.10 Spur slopes SE. Desc. 110 ft., on NE. slope.
 24.36 Ravine, course E. Asc. 135 ft., on S. slope.
 30.00 Spur slopes SE. Desc. 130 ft., on NE. slope.
 35.10 Ravine, course E. Asc. 60 ft., on S. slope.
 39.64 Spur slopes E. Desc. on N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

1916

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

- 43.60 Ravine, 80 ft. below spur, course E. Asc. 75 ft., on S.
 slope.
 46.90 Ridge bears W. and SE. Desc. 350 ft., on NE. slope.
 64.00 Wheeler wash, containing water in holes, course NE.
 Asc. 265 ft., on S. slope.
 76.70 Spur slopes SE. Desc. 65 ft., on NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 28, 29, 32 and 33, with brass
 cap, marked

T20N	R14W
S29	S28
S32	S33

1916

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

Land, rolling mountainous.

Soil, rocky; 3rd rate.

No timber.

Undergrowth, oak, crucifixion thorn and catclaw.

- 40.00 S. $89^{\circ}56'$ E., on a random line, bet. secs. 28 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Intersect N. and S. line 7 lks. S. of the cor. of secs.
 27, 28, 33 and 34.

Thence N. $89^{\circ}59'$ W., on a true line, bet. secs. 28 and 33,
 over rolling hills, through scattering undergrowth.
 Asc. 135 ft., on NE. slope.

- 14.55 Spur slopes SE. Thence over rolling SE. slope.
 40.10 Set an iron post, 3 ft. long, 2 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 28

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

S 33

1916

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

- 53.80 Spur slopes SE. Desc. 290 ft., over rolling SW. slope.
 73.60 Ravine slopes SE. Asc. 125 ft., on NE. slope.
 80.20 The cor. of secs. 28, 29, 32 and 33.

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

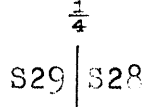
Undergrowth, oak, mahogany and crucifixion thorn.

- 4.80 N. $0^{\circ}02'$ W., bet. secs. 28 and 29,
 over rolling mountainous land, through scattering under-
 growth. Desc. 110 ft., on NE. slope.
 Ravine, course SE. Asc. 430 ft., on S. slope.

Subdivision of T. 20 N. R. 14 W.

Chains

27.50 Spur slopes SE. Desc. 260 ft., on N. slope.
 38.34 Ravine, course SE. Asc. on S. slope.
 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



1916

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

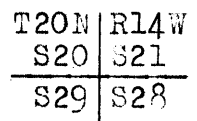
43.50 Tunnel on mining prospect bears E., 3 chs. dist.
 48.05 Spur, 175 ft. above ravine, slopes SE. Desc. 95 ft., on NE. slope.

54.40 Ravine, course SE. Asc. 80 ft., on S. slope.

59:25 Spur slopes E. Desc. 165 ft., on N. slope.

72.00 Gulch, course E. Asc. 135 ft., on S. slope.

80.00 On spur, sloping NE.,
 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 mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, crucifixion thorn and mahogany.

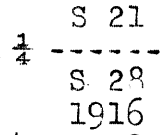
40.00 S. $89^{\circ}59'E.$; on a random line, bet. secs. 21 and 28.

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

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

Thence S. $89^{\circ}52'W.$, on a true line, bet. secs. 21 and 28, over rolling hills, through scattering undergrowth.

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



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

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

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

N. $0^{\circ}02'W.$, bet. secs. 20 and 21,
 over rolling hills, through scattering undergrowth.

8.50 Spur slopes NE.

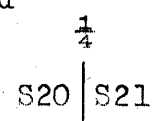
20.00 Gulch, course NE.

30.75 Spur slopes NE.

36.70 Gulch, course NE.

Chains

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



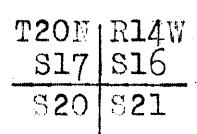
1916 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

45.00 Spur slopes NE.

52.70 Gulch, course NE.

69.55 Wash, course E. Thence over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap, marked



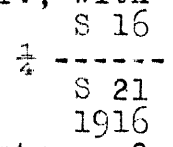
1916 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

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

40.00 N.89°52'E., on a random line, bet. secs. 16 and 21. Set temp. 1/4 sec. cor.

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

40.02 Thence N.89°59'W., on a true line, bet. secs. 16 and 21, over rolling hills, 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



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

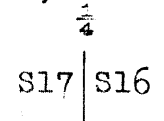
61.15 Wash, course SE.

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

Land, rolling hills.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, crucifixion thorn, oak and catclaw.

9.75 N.0°02'W., bet. secs. 16 and 17, over rolling hills, through scattering undergrowth. Wash, course SE.

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

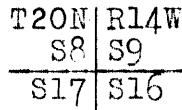


1916 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

45.00 Gulch, course SE.

Chains

49.90 Spur slopes SE.
 59.80 Gulch, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap, marked



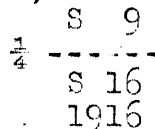
1916
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling hills.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, mahogany, crucifixion thorn and catclaw.

40.00 East, on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.
 79.96 Intersect N. and S. line at the cor. of secs. 9, 10, 15 and 16.

16.50 Thence West, on a true line, bet. secs. 9 and 16, over rolling hills, through scattering undergrowth.
 Reservoir, about 8 chs. long and 4 chs. wide, bears N., 50 lks. dist.

25.00 Corral, with post fence, bears N. about 3 chs. dist.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

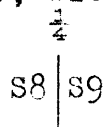


and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

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

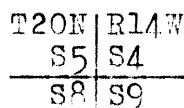
Land, rolling hills.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, catclaw and crucifixion thorn.

13.60 N.0°02'W., bet. secs. 8 and 9, over rolling land, through dense undergrowth.
 Road bears NW. and SE.
 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. 4, 5, 8 and 9, with brass cap, marked



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

Chains

Land, rolling.
 Soil, rocky; 3rd and 4th rate.
 Timber, scattering juniper.
 Undergrowth, oak, mahogany and crucifixion thorn.

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

39.91 Thence S. $89^{\circ}58'W.$, on a true line, bet. secs. 4 and 9,
 over rolling land, through dense 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 4
 $\frac{1}{4}$ -----
 S 9
 1916

79.82 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.
 Soil, rocky; 3rd and 4th rate.
 Timber, scattering juniper.
 Undergrowth, oak, mahogany and crucifixion thorn.

40.00 N. $0^{\circ}02'W.$, on a true line, bet. secs. 4 and 5,
 over rolling land, through dense undergrowth and scat-
 tering timber.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

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

49.10 Telephone line from Kingman to Sandy bears N. $82^{\circ}15'W.$
 and S. $82^{\circ}15'E.$

53.90 Road from Kingman to Sandy bears NW. and SE.

78.78 Intersect 5th St. Par. N. 12.15 chs. W. of the standard
 $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33, which is a 1 in.
 iron post, with brass cap, marked, set and witnessed
 as described by the surveyor general.

At point of intersection

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

T21N R14W
 S33

 S5 | S4
 T20N | R14W
 C C
 1916

dig pits, 24x18x12 ins., crosswise on each line, E. and
 W. 3 ft., and S. of post 7 ft. dist., and raise a mound
 of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.
 Soil, rocky; 3rd and 4th rate.
 Timber, scattering juniper.
 Undergrowth, oak, mahogany and crucifixion thorn.

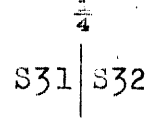
Subdivision of T. 20 N., R. 14 W.

Chains

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 scattering undergrowth. Desc. 270 ft., on NE. slope.

- 9.10 Wash, 100 lks. wide, course SE. Asc. 325 ft., on SW. slope.
- 27.50 Ridge bears NW. and SE. Desc. 150 ft., on NE. slope.
- 35.50 Draw, 30 lks. wide on bottom, course SE. Asc. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



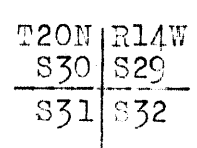
1916 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

- 44.00 Spur, 175 ft. above draw, slopes SE. Desc. 290 ft., on SE. slope.

53.80 Draw, course SE. Asc. 100 ft. on broken SW. slope.

67.50 Ridge bears SE. and NW. Desc. 320 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. 29, 30, 31 and 32. with brass cap, marked



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

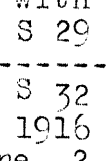
Land, mountainous.
 Soil, rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, mahogany, crucifixion thorn and oak.

- 40.00 East, on a random line. bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.

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

Thence N. 89° 48' W., on a true line, bet. secs. 29 and 32, over mountainous land, through dense undergrowth. Asc. 80 ft., on NE. slope.

- 5.15 Spur slopes SE. Thence along broken SW. slope.
- 40.07 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.

- 58.15 Enter Wheeler Wash, course from E. to SE. Cottonwood along sides of wash.

75.00 Leave wash, course, from SE. to E.

- 80.14 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.
 Soil, rocky; 3rd and 4th rate.
 No timber except cottonwood along wash.
 Undergrowth, oak, catclaw and mahogany.

Chains

West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 76.64 Intersect W. bdy. of Tp. 27 lks. N. of reestab. cor. of secs. 25, 30, 31 and 36, described in book "B".

Thence N. 89° 48' E., on a true line, bet. secs. 30 and 31, over mountainous land, through scattering timber and dense undergrowth, along broken N. slope.

19.15 Spur slopes NE.
 36.15 Spur slopes NE. Desc. along broken NE. slope.
 36.64 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 30
 $\frac{1}{4}$ -----
 S 31
 1916

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

76.64 Continue descent 370 ft., on broken NE. slope.
 The cor. of secs. 29, 30, 31 and 32.

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

N. 0° 03' W., bet. secs. 29 and 30, over mountainous land, through dense undergrowth.

1.00 Wheeler Wash, course SE. Asc. 350 ft., on SE. slope.
 22.25 Spur slopes SE. Desc. 190 ft., on NE. slope.
 34.00 Draw, course SE. Asc. on SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S30 | S29
 1916

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

57.50 Spur, 290 ft. above draw, slopes SE. Desc. 100 ft., on NE. slope.
 64.20 Draw, course SE. Asc. 150 ft., on SE. slope.
 74.00 Spur slopes SE. Desc. 80 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. 19, 20, 29 and 30, with brass cap, marked

T20N | R14W
 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, mahogany, oak and cactus.

East, on a random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Intersect N. and S. line 18 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N. 89° 52' W., on a true line, bet. secs. 20 and 29, over rolling hills, through scattering undergrowth.

Subdivision of T. 20 N., R. 14 W.

Chains

40.18 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.

74.20 Gulch, course NE.
 80.36 The cor. of secs. 19, 20, 29 and 30.

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

40.00 West, on a random line, bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 76.42 Intersect W. bdy. of Tp. 5 lks. N. of reestab. cor. of secs. 19, 24, 25 and 30, described in book "B31",

Thence N. $89^{\circ}58'E.$, on a true line, bet. secs. 19 and 30, over rolling hills, through dense undergrowth. Asc. 200 ft., on SW. slope.

10.00 Enter scattering undergrowth. Ascent becomes gradual.
 30.70 Ridge bears NW. and NE., at bend. Thence along S. slope.
 36.42 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 19
 $\frac{1}{4}$ -----
 S 30
 1916

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

55.00 Same ridge bears NW. and SE. Desc. gradually 175 ft., on NE. slope.
 76.42 The cor. of secs. 19, 20, 29 and 30.

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

24.20 N. $0^{\circ}03'W.$, bet. secs. 19 and 20, over roughly rolling land, through scattering undergrowth, over rolling and broken spurs sloping E.
 Draw, course 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

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

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

72.50 Ridge bears NW. and SE.
 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. 17, 18, 19 and 20, with brass cap, marked

T20N | R14W
 S18 | S17
 S19 | S20

1916

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

Chains

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

40.00 East, on a random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Intersect N. and S. line 33 lks. N. of the cor. of secs.
 16, 17, 20 and 21.

40.18 Thence N. $89^{\circ}46'$ W., on a true line, bet. secs. 17 and 20,
 over rolling and broken land, through dense 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 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.
 80.36 The cor. of secs. 17, 18, 19 and 20.

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

40.00 West, on a random line, bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 76.30 Intersect W. bdy. of Tp. 6 lks. S. of reestab. cor. of secs.
 13, 18, 19 and 24, described in book "B",

Thence S. $89^{\circ}57'$ E., on a true line, bet. secs. 18 and 19,
 over rolling mountainous land, through dense undergrowth.
 Desc. 240 ft., on SE. slope.
 26.00 Road bears NE. and SW. Asc. 60 ft., on SW. slope.
 36.30 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.
 Desc. 230 ft.
 76.30 The cor. of secs. 17, 18, 19 and 20.

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

40.00 N. $0^{\circ}03'$ W., bet. secs. 17 and 18,
 Over rolling spurs, sloping easterly, thru. dense 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

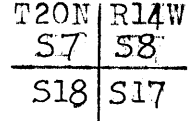
$\frac{1}{4}$
 S18 | S17
 1916

Subdivision of T. 20 N. R. 14 W.

Chains

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. 7, 8, 17 and 18, with brass cap, marked



1916

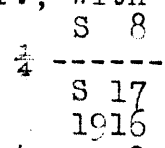
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

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

40.00 East, on a random line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.

80.28 Intersect N. and S. line 37 lks. N. of cor. of secs. 8, 9, 16 and 17.

40.14 Thence N. 89°44' W., on a true line, bet. secs. 8 and 17, over roughly rolling land, through dense 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.

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

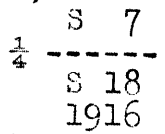
Land, rolling and rolling mountainous.
 Soil, rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, mahogany and oak.

40.00 West, on a random line, bet. secs. 7 and 18.
 Set temp. ¼ sec. cor.

76.30 Intersect W. bdy. of Tp. 10 lks. S. of reestab. cor. of secs. 7, 12, 13 and 18, described in book "B",

Thence S. 89°56' E., on a true line, bet. secs. 7 and 18, over rolling mountainous land, through dense undergrowth and scattering timber. Asc.

13.30 Road bears N. and S.
 26.00 Summit, 180 ft. above sec. cor.
 31.00 Desc. 130 ft.
 36.30 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. 125 ft.
 51.00 Summit.
 54.00 Desc. 230 ft.
 76.30 The cor. of secs. 7, 8, 17 and 18.

Land, rolling mountainous. Soil, rocky; 3rd and 4th rate.
 Timber, juniper: Undergrowth, oak, mahogany, crucifixion thorn.

Chains

19.20 N.0°03'W., bet. secs. 7 and 8,
over rolling mountainous land, through scattering timber
and dense undergrowth.

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

S7 | S8

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. 5, 6, 7 and 8, with brass cap,
marked

T20N | R14W
S6 | S5

S7 | S8

1916

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

Land, mountainous and rolling.
Soil, rocky; 3rd and 4th rate.
Timber; juniper.
Undergrowth, mahogany and oak.

40.00 East, on a random line, bet. secs. 5 and 8.
Set temp. 1/4 sec. cor.

80.28 Intersect N. and S. line 35 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence N.89°45'W., on a true line, bet. secs. 5 and 8,
over rolling land, through dense undergrowth and scat-
tering timber.

40.14 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 1/4 sec. cor.,
with brass cap, marked

S 5
1/4 -----
S 8

1916

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

80.28 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.
Soil, rocky; 3rd and 4th rate.
Timber, juniper.
Undergrowth, oak, mahogany and crucifixion thorn.

40.00 West, on a random line, bet. secs. 6 and 7.
Set temp. 1/4 sec. cor.

76.18 Intersect W. bdy. of Tp. 4 lks. S. of reestab. cor. of secs.
1, 6, 7 and 12, described in book "B",

Thence S.89°58'E., on a true line, bet. secs. 6 and 7,
over rolling land, through scattering timber and dense
undergrowth.

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

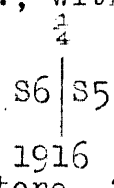
S 6
1/4 -----
S 7

Chains

76.18 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. The cor. of secs. 5, 6, 7 and 8.

Land, rolling and rolling mountainous. Soil, rocky; 2nd and 3rd rate. Timber, juniper. Undergrowth, oak, mahogany and cactus.

40.00 N. 0° 03' W., on a true line, bet. secs. 5 and 6, over rolling land, through scattering timber and dense 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



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

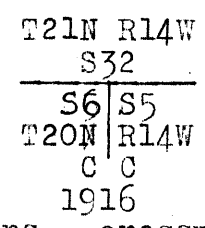
67.50 Telephone line from Kingman to Sandy bears E. and W.

67.50 Road from Kingman to Sandy bears NW. and SE.

78.55 Intersect 5th St. Par. N. 12.81 chs. W. of the standard 1/4 sec. cor. on S. bdy. of sec. 32, which is a 1 in. iron post with brass cap, marked, set and witnessed as described by the surveyor general.

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



dig pits, 24x18x12 ins., crosswise on each line, E. and W. 3 ft. and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.

Soil, rocky; 3rd and 4th rate.

Timber, juniper.

Undergrowth, mahogany, cactus and crucifixion thorn.

<u>Latitudes, Departures and Closing Errors.</u>							
Line designated	True Course	Dist.	Latitudes		Departures		
			N.	S.	E.	W.	
			chs.	chs.	chs.	chs.	
South Boundary	N. 89° 56' W.	476.67	0.55			476.67	
West Boundary	North	478.34	478.34				
North Boundary (5th Std. Par. N.)	East	476.11			476.11		
East Boundary	South	479.25		479.25			
Convergency					.51		
Totals			478.89	479.25	476.62	476.67	
				478.89		476.62	
Error in latitude				0.36			
						.05	

General Description

This township is rough and mountainous in the south and west parts, and rolling, broken by deep sand washes in the northeast.

There is no agricultural land, but fair grazing in the mountainous part. Scrub cedar and some pinyon are found in N. slopes, and oak, mahogany, mesquite, cricifixion thorn, manzanita, catclaw and cactus are found all over the township.

Springs are quite numerous during the rainy months, but do not appear to be of perrenial nature.

Indications of iron and tungsten were noted.

There are no settlers.

SUBDIVISION OF
TOWNSHIP 20 NORTH, RANGE 14 WEST,
DATE DIAGRAM.

5th. Standard Parallel North.

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

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.

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 3124

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, 191 8.

The foregoing field notes of the survey of the _____

SUBDIVISION LINES of

TOWNSHIP 20 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.~~