

3352

Book "J"
4-679

Original

BOOK 3352

FIELD NOTES

OF THE SURVEY OF THE

3352

West and North boundaries, and

subdivision lines of

TOWNSHIP 12 SOUTH, RANGE 6 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

W. H. Thorn, U. S. Surveyor,

and

Loyd E. Sechrist, U.S. Transitman,

In the capacity of U.S. Surveyors

~~In the capacity of U. S. Surveyor~~, under Special Instructions dated July 12., 1917,

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

No. 84, Arizona, which were approved by the Commissioner of the General Land

Office, July 25., 1917, and Assignment Instructions dated Dec. 20., 1917.

Survey commenced May 2., 1918

Survey completed May 25., 1918

3352

1A
230

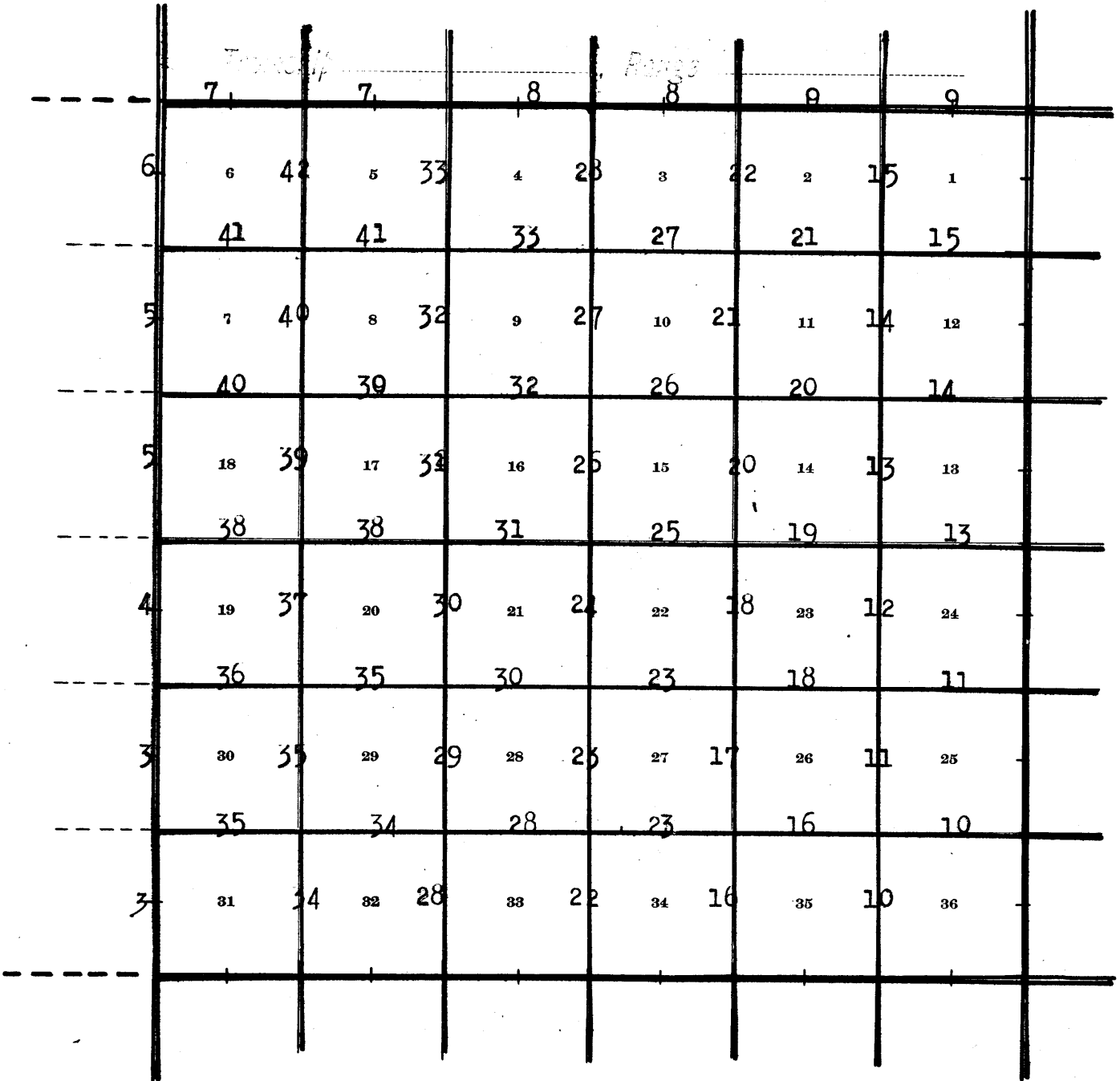
BOOK 3352

3352
Book "J"

Group 84 - - - - Arizona.

Township 12 South, Range 6 West.

INDEX DIAGRAM.



———— Lines surveyed under this group.

----- Lines unsurveyed.

Group 84 - - - Arizona.

Township 12 South, Range 6 West.

DATE DIAGRAM.

BOOK 3352

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Lines surveyed on dates shown in black on above diagram, by William H. Thorn, U.S. Surveyor.

Lines surveyed on dates shown in red on above diagram, by Loyd E. Sechrist, U.S. Transitman.

Chains.

Survey executed by Wm. H. Thorn, U. S. Surveyor and Loyd E. Sechrist, U. S. Transitman, on dates shown on page 1 hereof, using respectively Young and Sons light mountain transit No. 8592 and Buff solar transit No. 10125, each instrument being equipped with Smith solar attachment. For description of instruments, certificate of approval and field tests of adjustments, see Book "C".

From the cor. of Ts. 12 and 13 S., Rs. 6 and 7 W., described in Book "H",

North bet. secs. 31 and 36.

Over rolling land, through dense undergrowth.

Asc. 50 ft.

14.98

Desc. 30 ft.

20.51

Wash, 12 lks. wide, course W. Asc. 20 ft.

25.50

Desc. 10 ft.

27.39

Wash, 8 lks. wide, course W. Asc. 65 ft.

35.46

Desc. 60 ft.

37.88

Wash, 16 lks. wide, course SW. Asc. 30 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 2½ ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S36 | S31
 1918

And raise amount of stone, 3 ft. base, 2 ft. high, W. of cor.

50.00

Desc. 10 ft.

51.89

Wash, 16 lks. wide, course S.10°E. Asc. 20 ft.

55.00

Desc. 10 ft.

56.39

Same wash, 16 lks. wide, course SW. Asc. 75 ft.

66.67

Desc. 15 ft.

76.67

Asc. 10 ft.

79.07

Desc. 10 ft.

80.00

Wash, 6 lks. wide, course SE.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 3 ft. base, 2½ ft. high, for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T12S
 R7W | R6W
 S25 | S30
 S36 | S31
 1918

And raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling.

Soil, gravelly and rocky, 3rd rate.

No timber.

Undergrowth, palo verde, ironwood, greasewood, rosin brush and cactus.

North bet. secs. 25 and 30.

Over rough rolling land, through dense undergrowth.

Asc. 60 ft.

4.41

Ridge, brs. E. and W. Desc. 35 ft.

9.38

Asc. 30 ft.

20.27

Desc. 75 ft.

24.93

Wash, 10 lks. wide, course NE. Asc. 35 ft.

26.93

Desc. 45 ft.

35.70

Wash, 12 lks. wide, course NW. Asc. 40 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

Survey of the
West Boundary of T. 12 S., R. 6 W.

Chains.

‡
S25 | S30
1918

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

Desc. 80 ft.
55.42 Wash, course NE. Asc. 25 ft.
57.04 Desc. 55 ft.
77.92 Wash, 60 lks. wide, course N.75°W. Asc.
79.14 Road, brs. E. and W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T12S
R7W | R6W
S24 | S19
S25 | S30
1918

And raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.

Land, rough rolling.

Soil, gravelly and rocky, 2nd and 3rd rates.

No timber.

Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

North bet. secs. 19 and 24.

Over rolling land, through dense undergrowth.

0.25 Wash, 16 lks. wide, course W.
1.30 Wash, 12 lks. wide, course W. Asc. 25 ft.
7.69 Desc. 20 ft.
12.55 Wash, 60 lks. wide, course SW. Asc. 35 ft.
15.29 Road, brs. N.10°E. and SW.
17.49 Road, brs. NE. and SW.
26.69 Desc. 25 ft.
29.47 Wash, 12 lks. wide, course W. Asc. 10 ft.
31.69 Desc. 15 ft.
32.56 Wash, 12 lks. wide, course W. Asc. 55 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

‡
S24 | S19
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

44.09 Desc. 25 ft.
46.66 Wash, 6 lks. wide, course S.75°W. Asc. 20 ft.
48.79 Thence over level land.
58.79 Desc. 20 ft.
66.09 Wash, 40 lks. wide, course W. Asc. 25 ft.
73.79 Desc. 40 ft.
78.63 Wash, 12 lks. wide, course W. Asc. 25 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

T12S
E7W | R6W
S13 | S18
S24 | S19
1918

And raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

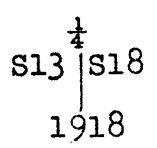
Survey of the
West Boundary of T. 12 S., R. 6 W.

Chains.

Land, rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, palo verde, ironwood, greasewood and rosin brush.

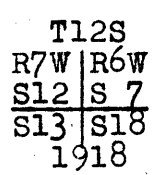
North bet. secs. 13 and 18.
Over mountainous land, through dense undergrowth.
Asc. 120 ft.

- 11.00 Spur, slopes S.70°E. Desc. 85 ft.
- 18.83 Wash, 8 lks. wide, course W. Asc. 25 ft.
- 20.36 Spur, slopes E. Desc. 75 ft.
- 25.22 Wash, 6 lks. wide, course W. Asc. 15 ft.
- 30.21 Desc. 15 ft.
- 32.90 Wash, 10 lks. wide, course NW. Asc. 140 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

- 48.80 Spur, slopes E. Desc. 65 ft.
- 53.70 Asc. 55 ft.
- 56.58 Ridge, brs. N.60°W. and S.30°E. Thence along E. slope.
- 61.83 Spur, slopes E. Desc. 190 ft.
- 71.64 Spur, slopes N.10°W., from S.20°W. Continue descent.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, rosin brush, palo verde, ironwood, and cactus.

North bet. secs. 7 and 12.
Over gently rolling land, through dense undergrowth.
Desc. 60 ft.

- 22.29 Wash, 1 ch. wide, course NW. Asc.
- 24.99 Desc. very gradually.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



From which
An ironwood, 8 ins. diam., brs. N.5 1/2°W.,
99 lks. dist., marked 1/4 S12 BT.

No other trees within limits. Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

- 49.50 Wash, 12 lks. wide, course NW. Asc. 25 ft.
- 54.49 Prospect hole brs. W. 1 ch. dist.

6

Survey of the
West Boundary of T. 12 S., R. 6 W.

Chains.

55.79 Desc. 40 ft.
62.25 Wash, 12 lks. wide, course W. Asc. 15 ft.
65.00 Read, brs. N.70°W. and S.70°E. Desc. 15 ft.
71.17 Wash, 4 lks. wide, course NW. Asc.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on Brass cap

T12S	
R7W	R6W
S 1	S 6
S12	S 7
1918	

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, sandy and gravelly, 2nd rate.
No timber.
Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

North bet. secs. 1 and 6.
Over mountainous land, through dense undergrowth.
Desc.

1.70 Wash, 12 lks. wide, course W. Asc. 530 ft.
30.88 Ridge, brs. E. and W. Desc. 295 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

↑	
S 1	S 6
1918	

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.07 Wash, course E. Asc. 505 ft.
59.35 Ridge, brs. E. and W. Desc. 385 ft.
70.68 Ravine, course N.80°E. Asc. 185 ft.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for cor. of Ts. 11 and 12 S., Rs. 6 and 7 W., marked on brass cap

T11S	
R7W	R6W
S36	S31
S 1	S 6
T12S	
1918	

And raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, palo verde, greasewood, rosin brush and cactus.

Survey of the
North Boundary of T. 12 S., R. 6 W.

Chains.

From the cor. of Ts. 11 and 12 S., Rs. 5 and 6 W., de-
scribed in Book "I",
West on a random line, along the N. bdy. of T. 12 N.,
R. 6 W., setting temp, $\frac{1}{4}$ sec. and sec. cors. at inter-
vals of 40.00 chs.; and at 478.07 chs., fall 60 lks.
N. of the cor. of Ts. 11 and 12 S., Rs. 6 and 7 W.,
hereinbefore described. The falling answers to a
correction of $0^{\circ}4'$, or 10 lks. S. per mile, counting
from the NE. cor. of the Tp.; therefore

10.10 N. $89^{\circ}56'E.$, on a true line, bet. secs. 6 and 31.
Over mountainous land, through dense undergrowth.
Desc. 305 ft.
Rocky wash, 30 lks. wide, 6 ft. deep, course N. $80^{\circ}E.$ Asc.
130 ft.
31.00 Spur, slopes NE. Desc. 290 ft.
38.07 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap

$\frac{1}{4} \frac{S31}{S6}$
1918

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

47.00 Thence over gently rolling land.
53.30 Wash, 30 lks. wide, 3 ft. deep, course N. $85^{\circ}E.$
63.95 Enter same wash, course S. $85^{\circ}E.$
69.75 Leave wash, 30 lks. wide, 3 ft. deep, course SE.
78.07 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground, in a mound of stone, for cor. of secs. 5, 6,
31 and 32, marked on brass cap

T11S R6W
 $\frac{S31|S32}{S6|S5}$
T12S
1918

And raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W.
of cor.

Land, mountainous and gently rolling.
Soil, rocky, 4th rate; malpais formation.
No timber.
Undergrowth, greasewood, mesquite and palo verde.

40.00 N. $89^{\circ}56'E.$, on a true line, bet. secs. 5 and 32.
Over gently rolling land, through dense undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap

$\frac{1}{4} \frac{S32}{S5}$
1918

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

47.00 Wash, 130 lks. wide, 5 ft. deep, course N. $10^{\circ}E.$
71.90 Wash, 30 lks. wide, 2 ft. deep, course N.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 32 and 33, marked on
brass cap

T11S R6W
 $\frac{S32|S33}{S5|S4}$
T12S
1918

From which
A mesquite, 8 ins. diam., brs. N. $66\frac{3}{4}^{\circ}E.$,
50 lks. dist., marked T11S R6W S33 BT.

Survey of the
North Boundary of T. 12 S., R. 6 W.

Chains.

No other trees within limits. Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, mesquite, cactus and palo verde.

N.89°56'E., on a true line, bet. secs. 4 and 33.
Over gently rolling land, through dense undergrowth.
15.50 Wash, 45 lks. wide, 2 ft. deep, course N.
21.80 Road, brs. N.20°W. and S.15°E.
33.80 Wash, 15 lks. wide, 3 ft. deep, course N.15°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S33
S 4
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
59.10 Wash, 90 lks. wide, 3 ft. deep, course N.
71.35 Wash, 15 lks. wide, course N.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T11S R6W
S33 | S34
S 4 | S 3
T12S
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
Soil, gravelly, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite and palo verde.

N.89°56'E., on a true line, bet. secs. 3 and 34.
Over gently rolling land, through dense undergrowth.
4.90 Wash, 20 lks. wide, 3 ft. deep, course N.
30.50 Two wire telephone line, brs. N.5°35'W. to Gila Bend and S.5°35'E. to Ajo.
31.60 Wash, 40 lks. wide, 2 ft. deep, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1/4 S34
S 3
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
41.90 Wash, 15 lks. wide, 2 ft. deep, course N.
68.50 Wash, 1 ch. wide, 3 ft. deep, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T11S R6W
S34 | S35
S 3 | S 2
T12S
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.

Survey of the
North Boundary of T. 12 S., R. 6 W.

Chains.

No timber.
Undergrowth, greasewood, mesquite, cactus, cat claw and palo verde.

N.89°56'E., on a true line, bet. secs. 2 and 35.
Over gently rolling land, through dense undergrowth.
1.10 Road, brs. N.10°W. to Gila Bend and S.10°E. to Ajo.
34.80 Wash, 15 lks. wide, 2 ft. deep, 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., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{---} \text{S35} \\ \text{S } 2 \\ \hline 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
47.90 Wash, 50 lks. wide, 3 ft. deep, course N.15°E.
69.26 Western Union Telegraph line, brs. N.14°23'E. and S.14°23'W.
70.77 Tucson, Cornelia and Gila Bend Railroad, brs. N.14°23'E. and S.14°23'W.
71.53 Pipe line, 10 ins. diam., brs. N.14°23'E. and S.14°23'W.
71.72 High tension transmission line from Ajo to Well No. 1, brs. N.14°23'E. and S.14°23'W.
75.60 Wash, 20 lks. wide, 3 ft. deep, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

$$\begin{array}{r} \text{T11S R6W} \\ \text{S35 | S36} \\ \text{S } 2 | \text{S } 1 \\ \hline \text{T12S} \\ 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.
Land, gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, mesquite, cactus and palo verde.

N.89°56'E., on a true line, bet. secs. 1 and 36.
Over gently rolling land, through dense undergrowth.
18.60 Road, brs. N.15°E. and S.15°W.
33.50 Wash, 15 lks. wide, 7 ft. deep, course N.20°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \text{---} \text{S36} \\ \text{S } 1 \\ \hline 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
61.25 Road, brs. N.15°E. and S.15°W.
68.45 Wash, 35 lks. wide, 1 ft. deep, course NE.
80.00 The cor. of Ts. 11 and 12 S., Rs. 5 and 6 W.
Land, gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, mesquite, palo verde and cactus.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

- From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "H", N.0°1'W., bet. secs. 35 and 36.
Over rolling land, through dense undergrowth.
Desc. 70 ft.
- 20.65 Wash, 10 lks. wide, 5 ft. deep, course N.30°W. Continue descent, 60 ft.
- 26.14 Windmill at Child's well brs. N.61°53'W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S35 | S36
 1918

- Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
- From this cor., windmill at Child's well brs. S.74°43'W.
- 44.29 Wash, 50 lks. wide, 2 ft. deep, course E. Thence over gently rolling land.
- 45.00 A pine post, 4 ins. square, 3 ft. above ground, marked CR 10 SEC brs. N.79°23'E., 1.38 chs. dist.
- 54.00 Road, brs. E. and W.
- 54.85 Wash, 10 lks. wide, 2 ft. deep, course SE.
- 71.98 Three tent houses br. W. 6 chs. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 9 ins. in the ground, in a mound of stone, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T12S R6W
S26 | S25
S35 | S36
 1918

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling and gently rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, mesquite, cactus, greasewood and palo verde.

- 40.00 East on a random line, bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.97 Intersect E. bdy. of Tp., at the cor. of secs. 25, 30, 31 and 36, described in Book "I".
Thence
West on a true line, bet. secs. 25 and 36.
Over gently rolling land, through dense undergrowth.
- 10.60 Intersection of two roads, br. NE. and S.15°W., and NW. and SE.
- 16.60 House and out buildings, br. N. about 10 chs. dist.
- 19.10 Wash, 2 chs. wide, 6 ft. deep, course N.30°E.
- 23.00 Road, brs. N.30°E. and S.30°W.
- 39.98 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S25
S36
 1918

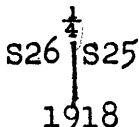
- Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
- From this cor., SE. cor. of Eagle Mining Claim brs. S.1°49'E., 2.36 chs. dist.
- 60.83 W. E. C. of Eagle Mining Claim brs. N. 0.17 chs. dist.
- 79.97 The cor. of secs. 25, 26, 35 and 36.
Land, gently rolling.
Soil, rocky, 3rd rate.
No timber.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

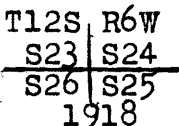
Undergrowth, greasewood, cactus, mesquite and palo verde.

28.95 N.0°1'W., bet. secs.25 and 26.
Over rolling land, through medium undergrowth.
From this point, cor. No. 1 of Bright Star No. 3 Mining
Claim, Survey No. 3488, Ajo Mining District, brs.
S.42°54'W., 5.13 chs. dist. This cor. is an iron post,
35.19 Wash, course NE.
38.55 Road, brs. E. and W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



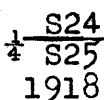
From which

A palo verde, 8 ins. diam., brs. N.66 $\frac{3}{4}$ °E.,
25 lks. dist., marked $\frac{1}{4}$ S25 BT.
A palo verde, 12 ins. diam., brs. S.86°W.,
58 lks. dist., marked $\frac{1}{4}$ S26 BT.
This cor. falls in wash, 15 lks. wide, 2 ft. deep, course
E.
42.25 Road, brs. N.85°E. and S.85°W.
44.34 From this point, cor. No. 4 of Melrose No. 2 Mining Claim,
Survey No. 3488, Ajo Mining District, brs. S.84°5'W.,
1.83 chs. dist.
64.65 Road, brs. NW. and SE.
70.88 Wash, 15 lks. wide, 6 ft. deep, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground, in a mound of stone, for cor. of secs. 23, 24,
25 and 26, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W.
of cor.
From this cor., U. S. M. M. No. 1, Ajo Mining District,
brs. S.59°2'W.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, greasewood, cactus and palo verde.

40.00 East on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs.
19, 24, 25 and 30, described in Book "I".
Thence
S.89°59'W., on a true line, bet. secs. 24 and 25.
Over gently rolling land, through medium undergrowth.
6.90 Wash, 50 lks. wide, 2 ft. deep, course N.10°E.
10.30 Road, brs. NW. to Ajo and SE. to Tucson.
17.60 Road, brs. NE. and SW.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

Chains.

47.20 Wash, 20 lks. wide, 3 ft. deep, course NE.
69.60 Road, brs. N. and S.
80.02 The cor. of secs. 23, 24, 25 and 26.
Land, gently rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, greasewood, cactus, mesquite and palo verde.

N.0°1'W., bet. secs. 23 and 24.
Over rolling land, through medium undergrowth.
Asc. 30 ft.

4.60 Spur, slopes E. Desc. 70 ft.
13.27 From this point, cor. No. 3 of Wolverine No. 1 Mining Claim,
Survey No. 3488, Ajo Mining District, brs. N.88 $\frac{1}{4}$ °W.,
1.05 chs. dist.
14.54 Wash, 10 lks. wide, 2 ft. deep, course E. Asc. 30 ft.
21.97 From this point, a pine post, 4 ins. square, 3 ft. above
ground, marked S.C.Clark No. 1, brs. S.48°32'W., 0.59
chs. dist. Desc. 60 ft.
33.67 From this point, a pine post, 4 ins. square, 3 ft. above
ground, marked W.C.Clark No. 1, brs. S.51°38'E., 1.94
chs. dist. Cor. No. 4 Quartzite Mining Claim,
Survey No. 3488, Ajo Mining District, which is an iron
post, brs. N.68°13'E., 2.73 chs. dist.
39.40 Wash, 10 lks. wide, 2 ft. deep, course E. Thence over
gently rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S23 | S24
 1918

From which

A conglomerate boulder, 6 X 3 X 3 ft., marked
cross (X) BO, brs. S.34 $\frac{1}{4}$ °E., 101 lks. dist.
A conglomerate rock, 2 X 2 X 1 ft., marked
cross (X) BO, brs. S.31°2'W., 147 lks. dist.

From this cor., cor. No. 3 of Quartzite Mining Claim,
Survey No. 3488, Ajo Mining District, brs. N.23°4'W.,
3.21 chs. dist. Smoke stack at Ajo mill brs.
N.82°W.

43.45 Road, brs. E. and W.
54.03 Road, brs. N.80°E. and S.80°W.
63.80 Road, brs. NE. and SW.
77.45 From this point, cor. No. 2 of Quien Sabe M. S., Survey
No. 3492, Ajo Mining District, which is an iron post,
set in cement, brs. S.89°25'E., 1.82 chs. dist.
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, marked on
brass cap

T12S R6W
 S14 | S13
 S23 | S24
 1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.
From this cor., Smokestack at Ajo mill brs. S.55°53'W.
Flagpole in Ajo Plaza brs. S.83°23'W.
Land, rolling and gently rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, mesquite, cactus, greasewood, palo verde
and ironwood.

Survey of the
Subdivision of T. 12 S., R. 6 W.

13

Chains.	
	East on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, described in Book "I".
	Thence
	S. $89^{\circ}57'W.$, on a true line, bet. secs. 13 and 24.
	Over gently rolling land, through medium undergrowth.
0.90	Road, brs. N. $85^{\circ}E.$ and S. $85^{\circ}W.$
19.20	Wash, 50 lks. wide, 3 ft. deep, course N.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} S13 \\ \frac{1}{4} S24 \\ 1918 \end{array}$
	Dig pits, 18 x 18 X 12 ins., E. and W. of post, 3 ft. dist.
66.85	Road, brs. NE. and SW.
80.02	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling.
	Soil, rocky, 3rd rate.
	No timber.
	Undergrowth, greasewood, mesquite, cactus, palo verde and ironwood.
	N. $0^{\circ}1'W.$, bet. secs. 13 and 14.
	Over gently rolling land, through medium undergrowth.
13.70	Road, brs. N. $70^{\circ}E.$ and S. $70^{\circ}W.$
19.70	From this point, cor. No. 1 Only Show M. S., Survey No. 3492, Ajo Mining District, which is a pine post, 3 x 4 ins., 4 ft. above ground, brs. S. $59^{\circ}51'E.$, 2.12 chs. dist.
31.84	From this point, cor. No. 1 of Old Ore M. S., Survey No. 3492, Ajo Mining District, brs. N. $62^{\circ}50'E.$, 2.06 chs. dist. This cor. is a pine post, 4 ins. square, 3 ft. above ground.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ S14 S13 \\ 1918 \end{array}$
	Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
	From this cor., end of mill dump brs. SW. about .6 chs. dist.
	Cor. No. 1 of Ocatilla No. 5 Mining Claim, Survey No. 3161, Ajo Mining District, brs. N. $36^{\circ}42'E.$, 2.13 chs. dist. This cor. is a pine post, 4 ins. square, 4 ft. above ground.
47.05	From this point, cor. No. 1 of Luna No. 18 M. S., Survey No. 3492, Ajo Mining District, brs. S. $86^{\circ}43'E.$, 1.85 chs. dist. This cor. is 3 in. iron post, set in cement.
55.15	South end of dry artificial pond.
60.15	North end of pond; earth embankment, 8 ft. high, brs. N. $15^{\circ}W.$ and S. $15^{\circ}E.$
61.35	Road, brs. NE. and S. $70^{\circ}W.$
66.77	From this point, a post, 4 ins. square, 3 ft. above ground, marked SWC-J and NWC-I brs. N. $77^{\circ}W.$, 0.57 chs. dist. Asc. very gradually.
77.07	Top of knoll, brs. NE. and SW. Desc. 20 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

T12S R6W
S11 | S12
S14 | S13
1918

And raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
From this cor., U. S. M. M. No. 3161, a pine post, 6 ins. square, 2½ ft. projecting from a mound of stone, 6 ft. base, 2½ ft. high, post scribed U. S. M. M. No. 3161 on S. side, brs. N.81°29'E., 7.44 chs. dist.
Land, rolling and gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, mesquite, and palo verde.

40.00 East on a random line, bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
80.06 Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in Book "I".
Thence
S.89°57'W., on a true line, bet. secs. 12 and 13.
Over gently rolling land, through dense undergrowth.
27.55 Wash, 20 lks. wide, 2 ft. deep, course N.15°E.
40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S12
¼ S13
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
55.50 Road, brs. N.30°E. and S.30°W.
55.70 Wash, 15 lks. wide, 2 ft. deep, course N. Asc. gradually.
62.70 Knoll. Desc. 15 ft.
66.00 Asc. 20 ft.
71.00 Desc. 30 ft.
80.06 The cor. of secs. 11, 12, 13 and 14.
Land, rolling and gently rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, cactus and palo verde.

N.0°1'W., bet. secs. 11 and 12.
Over gently rolling land, through dense undergrowth.
10.10 Wash, 15 lks. wide, 2 ft. deep, course NE.
14.75 Road, brs. N.30°E. and S.30°W.
21.50 Wash, 50 lks. wide, 2 ft. deep, course NE.
30.05 Wash, 20 lks. wide, 2 ft. deep, course NE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S11 | S12
1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

T12S	R6W
S 2	S 1
S11	S12
1918	

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
No timber.
Undergrowth, palo verde, greasewood, cactus and ironwood.
Soil, gravelly clay, 2nd and 3rd rates.

40.00
80.08

2.00
18.40
29.00
40.04

East on a random line, bet. secs. 1 and 12.
Set temp. ¼ sec. cor.
Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs.
1, 6, 7 and 12, described in Book "I".
Thence
S.89°56'W., on a true line, bet. secs. 1 and 12.
Over rolling land, through dense undergrowth.
Wash; 15 lks. wide, 1 ft. deep, course N.15°E.
Wash, 20 lks. wide, 3 ft. deep, course N.30°E.
Wash, 15 lks. wide, 2 ft. deep, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼	S 1
¼	S12
1918	

50.00
60.10
70.20
80.08

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
Road, brs. N.10°E. and S.10°W.
Wash, 30 lks. wide, 2 ft. deep, course N.15°E.
Wash, 12 lks. wide, 1 ft. deep, course NE.
The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, greasewood, cactus, mesquite, palo verde and
ironwood.

40.00
80.05

11.85
13.95
25.05
28.45
40.05

N.0°1'W., on a random line, bet. secs. 1 and 2.
Set temp. ¼ sec. cor.
Intersect N. bdy. of Tp., 9 lks. W. of the cor. of secs.
1, 2, 35 and 36, hereinbefore described.
Thence
S.0°3'W., on a true line, bet. secs. 1 and 2.
Over gently rolling land, through dense undergrowth.
Wash, 15 lks. wide, 1 ft. deep, course NW.
Same wash, course N.10°E.
Enter same wash, course N.15°W., from S.
Leave wash, course N., from SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼	S 2	S 1
1918		

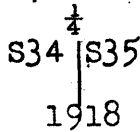
72.80
80.05

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
Road, brs. N.30°E. and S.30°W.
The cor. of secs. 1, 2, 11 and 12.
Land, gently rolling.
Soil, gravelly clay, 2nd rate.
No timber.
Undergrowth, greasewood, mesquite, cactus and palo verde.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
Tp., described in Book "H",
N.0°1'W., bet. secs. 34 and 35.
Over rolling land, through dense undergrowth.
Desc. 15 ft.
2.99 Wash, 8 lks. wide, course NE. Asc. 15 ft.
13.19 Desc. 30 ft.
18.93 Wash, 25 lks. wide, course E. Asc. 20 ft.
19.98 Road, brs. NW. and SE.
28.18 Desc. 25 ft.
31.06 Wash, 12 lks. wide, course E. Asc. 35 ft.
38.17 Desc. 15 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

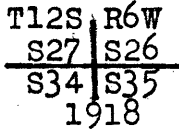


From which

An ironwood, 7 ins. diam., brs. N.87 $\frac{1}{2}$ °E.,
29 lks. dist., marked $\frac{1}{4}$ S35 BT.

No other trees within limits. Raise a mound of stone, 3 ft.
base, 2 ft. high, W. of cor.

Asc. 10 ft.
45.00 Desc. 35 ft.
50.47 Wash, 90 lks. wide, course E. Asc.
53.27 Road, brs. E. and W.
53.57 Desc.
55.16 Wash, 12 lks. wide, course E. Asc.
63.37 Desc. 20 ft.
66.45 Wash, 8 lks. wide, course E. Asc. 50 ft.
73.36 Desc. 20 ft.
76.56 Prospect hole brs. W. 0.25 chs. dist.
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, marked on
brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

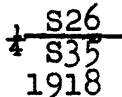
Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rates.

No timber.

Undergrowth, greasewood, palo verde, ironwood, mesquite,
rosin brush and cactus.

40.00 East on a random line, bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
25, 26, 35 and 36.
Thence
S.89°58'W., on a true line, bet. secs. 26 and 35.
Over rolling land, through medium undergrowth.
9.89 Road, brs. N. and S.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap



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

Thence through dense undergrowth.

79.17 Road, brs. NW. and SE.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.
80.04

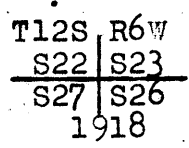
The cor. of secs. 26, 27, 34 and 35.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cactus, mesquite, greasewood and palo verde.

- 0.80 Over rolling land, through dense undergrowth. Asc.
- 5.00 Road, brs. NW. and SE.
- 8.50 Low ridge, brs. NE. and SW. Desc. 50 ft.
- 22.99 From this point, the SW. cor. of Wolverine No. 8 Mining Claim, Survey No. 3488, Ajo Mining District, brs. West 0.14 chs. dist.
- 27.59 Cemetery brs. West 2 chs. dist.
- 28.89 Road, brs. N.10°E. and S.10°W.
- 32.34 Wash, 16 lks. wide, course N.10°E.
- 32.49 Wash, 20 lks. wide, course E.
- 34.69 Small building brs. West 1 ch. dist.
- 37.69 Road, brs. NE. and SW.
- 40.00 Prospect hole on line.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

- 40.20 From this cor., U. S. L. M. No. 1, Ajo Mining District, brs. N.78°16'E.
- 40.42 Road, brs. E. and W. Asc. 30 ft.
- 42.50 Mineral monument brs. West about 25 lks. dist.
- 46.44 U. S. L. M. No. 1, Ajo Mining District, brs. N.85°10'E. Desc. 25 ft.
- 47.74 Railroad track, extends 5 chs. E., and W.
- 54.77 Mine shaft and hoist brs. East about 1.50 chs. dist. Asc. 25 ft.
- 59.15 Knoll. U. S. L. M. No. 1, Ajo Mining District brs. S.62°25'E. Desc. 30 ft.
- 69.75 Electric power line, brs. N.10°W. and S.10°E. Desc. very gradually.
- 72.13 Air compressor plant of New Cornelia Copper Co. brs. West 10 chs. dist.
- 80.00 Electric power line, brs. N.25°E. and S.25°W.
- Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

From this cor., the NE. cor. of Ironwood Mining Claim, Survey No. 3511, Ajo Mining District, brs. N.44°22'E., 1.08 chs. dist.
The SE. cor. of Ironwood Mining Claim brs. S.34°E., 1.11 chs. dist.
U. S. L. M. No. 1, Ajo Mining District, brs. S.29°30'E.
Smokestack of electrolytic plant of New Cornelia Copper Co. brs. N.33°25'E.
Land, rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
No timber.
Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

East on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 23, 24, 25 and 26.
 Thence
 S. $89^{\circ}57'W.$, on a true line, bet. secs. 23 and 26.
 Over rolling land, through medium undergrowth.
 Asc.
 15.29 Spur, slopes NE. Desc.
 21.89 Road, brs. N. and S.
 24.19 Enter wash, 15 lks. wide, 3 ft. deep, course N. $85^{\circ}E.$
 28.39 Road, brs. N. $75^{\circ}E.$ and S. $75^{\circ}W.$
 34.19 Leave wash, course E., from SW. Asc. 160 ft.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., marked on brass cap

$\frac{1}{4}$ S23
 $\frac{1}{4}$ S26
 1918

From which

A vertical quartz face, 3 ft. long, 2 ft. high,
 marked cross (X) B0, brs. S. $74^{\circ}E.$, 122 lks. dist.
 A red granite boulder, 3 X 3 X 2 ft. above ground,
 marked cross (X) B0, brs. N. $77^{\circ}W.$, 273 lks. dist.
 57.47 Ridge, brs. N. and S. $20^{\circ}E.$ U. S. M. M. No. 1, Ajo Mining
 District, brs. S. $3^{\circ}46'W.$ Desc. 190 ft.
 66.13 Road, brs. N. $15^{\circ}W.$ and S. $15^{\circ}E.$
 72.53 Center of wash, 1 ch. wide, course N. Thence over level
 land.
 76.53 Wash, 10 lks. wide, 6 ft. deep, course NE.
 77.19 Electric power line, brs. N. $35^{\circ}E.$ and S. $35^{\circ}W.$
 79.98 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, rocky, 3rd rate.
 No timber.
 Undergrowth, cactus, greasewood, mesquite and palo verde.

N. $0^{\circ}1'W.$, bet. secs. 22 and 23.
 Over gently rolling land, through dense undergrowth.
 2.49 Ravine, 1 ch. wide, 12 ft. deep, course NE.
 8.00 Double track railroad, brs. SW. to ore pits and NE. to
 plant.
 10.50 Road, brs. NE. and SW.
 12.30 Ravine, 20 ft. deep, course NE.
 15.00 Road, brs. NE. and W.
 17.20 Road, brs. NW. and SE.
 20.70 Electric power line, brs. NE. and SW.
 26.60 Road, brs. NE. and SW.
 28.90 Road, brs. E. and W.
 29.60 Wash, 10 lks. wide, course E.
 38.50 Road, brs. E. and W. Telephone line, brs. N. $20^{\circ}E.$ and
 S. $20^{\circ}W.$
 38.70 Power line, brs. NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S22 | S23
 1918

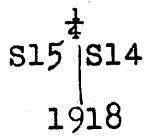
And raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W.
 of cor.
 43.90 New Cornelia Copper Co.'s hospital brs. West about 2 chs.
 dist.
 52.15 Road, brs. NE. and SW.
 61.61 House on line. Offset West 0.50 chs.; thence N. $0^{\circ}1'W.$, on
 offset line.

Survey of the
Subdivision of T. 12 S., R. 6 W.

<p>Chains. 64.26 74.26 80.00</p>	<p>Offset East 0.75 chs.; thence N.0°1'W., on offset line. West 0.25 chs., to true line; thence N.0°1'W., on true line. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap</p> <p style="text-align: center;"> <u>T12S R6W</u> <u>S15 S14</u> <u>S22 S23</u> 1918 </p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. From this cor., the SE. cor. of Block 16, Ajo Townsite, brs. S.3°47'W., 2.94 chs. dist. Land, gently rolling. Soil, gravelly and rocky, 3rd and 4th rates. No timber. Undergrowth, greasewood, rosin brush, cactus, palo verde, ironwood and mesquite.</p>
<p>40.00 79.95 1.70 9.00 18.60 24.00 37.15 39.55 39.97½</p>	<p>East on a random line, bet. secs. 14 and 23. Set temp. ¼ sec. cor. Intersect N. and S. line, 18 lks. S. of the cor. of secs. 13, 14, 23 and 24. Thence S.89°52'W., on a true line, bet. secs. 14 and 23. Over gently rolling land, through dense undergrowth. Prospect hole on line. Prospect hole brs. South 0.45 chs. dist. Road, brs. NE. and SW. Wash, 10 lks. wide, course N.20°E. Railroad track on top of tailings dump, brs. N.39°E. and S.39°W. Smoke stack of electrolytic plant of New Cornelia Copper Co. brs. S.19°35'W. Road, brs. N.20°E. and S.20°W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;"> <u>¼ S14</u> <u>¼ S23</u> 1918 </p> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist. From this cor., cor. No. 3 of Lone Star M. S., Survey No. 3492, Ajo Mining District, brs. S.14°25'W., 2.54 chs. dist. Cor. No. 3 of Luna No. 1 Mining Claim, Survey No. 3161, Ajo Mining District, brs. S.34°7'E., 27.07 chs. dist.</p>
<p>42.55 48.55 49.75 53.75 57.25 66.50 71.70 72.95 75.25 76.65 79.95</p>	<p>Road, brs. N. and S. Road, brs. N. and S. Wash, 60 lks. wide, course N. Road, brs. N. and S. Road, brs. N. and S. Power line, brs. N.30°W. and S.30°E. Tucson, Cornelia and Gila Bend Railroad, 4 tracks, brs. N.32°55'W. and S.32°55'E. Freight depot brs. North 1 ch. dist. Road, brs. NW. and SE. Road, brs. N. and S. Road, brs. NW. and SE. The cor. of secs. 14, 15, 22 and 23. Land, gently rolling. Soil, gravelly and rocky, 3rd rate. No timber. Undergrowth, palo verde and greasewood.</p>

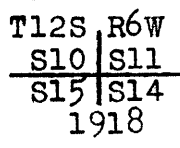
Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains. N.0°1'W., bet. secs. 14 and 15.
Over gently rolling land, through dense undergrowth.
1.61 Road, brs. E. and W.
3.21 Wash, 1 ch. wide, course E.
8.61 Road, brs. E. and W.
8.74 Offset East 1.45 chs., to pass warehouse and tanks of
Standard Oil Co.; thence N.0°1'W., on offset line.
11.76 West 1.45 chs., to true line; railroad spur crosses true
line 10 lks. S.; N.0°1'W., on true line.
12.62 Railroad track "Y".
13.53 Railroad track "Y".
18.76 Wash, 30 lks. wide, course E.
23.96 Dim road, brs. E. and W.
34.06 NW. cor. of C. E. brs. West 0.66 chs. dist.
38.36 NE. cor. of C. F. brs. West 0.67 chs. dist.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

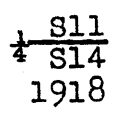
45.55 Dim road, brs. NW. and SE.
47.80 Wash, 4 lks. wide, course NE.
57.30 Wash, 16 lks. wide, course E.
70.80 Wash, 10 lks. wide, course NE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, marked on
brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
Soil, sandy and gravelly, 2nd rate.
No timber.
Undergrowth, palo verde and greasewood.

40.00 East on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
79.87 Intersect N. and S. line, 21 lks. S. of the cor. of secs.
11, 12, 13 and 14.
Thence
S.89°51'W., on a true line, bet. secs. 11 and 14.
Over gently rolling land, through dense undergrowth.
1.60 Wash, 15 lks. wide, 1 ft. deep, course NE.
5.30 Road, brs. N.15°E. to Well No. 1 and S.15°W.
7.80 Wash, 20 lks. wide, 2 ft. deep, course N.20°W.
8.70 Wash, 25 lks. wide, 1 ft. deep, course N.20°E.
15.00 Wash, 1 ch. wide, 2 ft. deep, course N.10°E.
27.75 Road, brs. N.30°E. and S.30°W.
39.70 Road, brs. N.20°E. and S.20°W.
39.93 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

42.90 Wash, 50 lks. wide, 1 ft. deep, course N.30°E.
46.60 Wash, 35 lks. wide, 1 ft. deep, course NE.
49.31 Power line, brs. N.14°20'E. and S.14°20'W.

Survey of the
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Chains.
 49.42 Pipe line, 10 ins. diam., brs. N.14°20'E. and S.14°20'W.
 54.95 Tucson, Cornelia and Gila Bend Railroad, brs. N.17°43'E.
 and S.17°43'W.
 56.49 Western Union Telegraph line, 4 wires, brs. N.17°43'E. and
 S.17°43'W.
 63.20 Wash, 20 lks. wide, 4 ft. deep, course N.
 74.30 Wash, 15 lks. wide, 2 ft. deep, course NE.
 79.87 The cor. of secs. 10, 11, 14 and 15.
 Land, gently rolling.
 Soil, gravelly, 3rd rate.
 No timber.
 Undergrowth, greasewood, mesquite, palo verde and ironwood.

N.0°1'W., bet. secs. 10 and 11.
 Over gently rolling land, through dense undergrowth.
 7.99 Wash, 12 lks. wide, course NE.
 15.29 Dim road, brs. NE. and SW.
 32.19 Wash, 16 lks. wide, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S10} | \text{S11} \\ \hline 1918 \end{array}$$

62.70 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 80.00 Road, brs. NE. and SW.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 2, 3, 10 and 11, marked on
 brass cap

$$\begin{array}{c} \text{T12S R6W} \\ \hline \text{S 3} | \text{S 2} \\ \hline \text{S10} | \text{S11} \\ \hline 1918 \end{array}$$

And raise a mound of stone, 2 ft. base, 1½ ft. high, W.
 of cor.
 Land, gently rolling.
 Soil, sandy and gravelly, 2nd rate.
 No timber.
 Undergrowth, greasewood, palo verde and mesquite.

40.00 East on a random line, bet. secs. 2 and 11.
 79.87 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 28 lks. S. of the cor. of secs.
 1, 2, 11 and 12.
 Thence
 S.89°48'W., on a true line, bet. secs. 2 and 11.
 Over gently rolling land, through dense undergrowth.
 2.60 Road, brs. N.15°E. to Well No. 1 and S.10°W.
 5.40 Wash, 20 lks. wide, 2 ft. deep, course N.15°E.
 19.90 Road, brs. N.10°W. and S.10°E.
 23.85 Wash, 18 lks. wide, 2 ft. deep, course N.
 28.75 High tension power line, 3 wires, brs. N.14°20'E. and
 S.14°20'W.
 28.99 Pipe line, 10 ins. diam., brs. N.14°20'E. and S.14°20'W.
 29.70 Tucson, Cornelia and Gila Bend Railroad, brs. N.14°20'E.
 and S.14°20'W.
 31.21 Western Union Telegraph line, 4 wires, brs. N.14°20'E.
 and S.14°20'W.
 39.93½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap

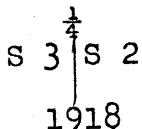
$$\begin{array}{c} \frac{1}{4} \text{ S 2} \\ \hline \text{S11} \\ \hline 1918 \end{array}$$

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

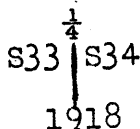
Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 51.20 Road, brs. N. and S.
 52.30 Wash, 30 lks. wide, 2 ft. deep, course N.
 61.10 Wash, 20 lks. wide, 2 ft. deep, course N.10°E.
 76.92 Discovery shaft of Speculation No. 3 Mining Claim, 4 X 6
 X 10 ft., brs. North 0.60 chs. dist.
 77.50 Road, brs. N. and S.
 79.87 The cor. of secs. 2, 3, 10 and 11.
 Land, gently rolling.
 Soil, gravelly clay, 3rd rate.
 No timber.
 Undergrowth, greasewood, cactus, mesquite, palo verde and
 ironwood.

N.0°1'W., on a random line, bet. secs. 2 and 3.
 40.00 Set temp. 1/4 sec. cor.
 80.22 Intersect N. bdy. of Tp., 3 lks. W. of the cor. of secs.
 2, 3, 34 and 35, hereinbefore described.
 Thence
 South on a true line, bet. secs. 2 and 3.
 Over level land, through dense undergrowth.
 8.10 Fence, brs. E. and W.
 20.40 Road, brs. E. and W.
 40.22 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.
 46.60 Enter wash, course NW., from S.
 49.20 Leave wash, course N., from SW.
 67.00 Same wash, course NW.
 73.20 Same wash, 50 lks. wide, course NE.
 80.22 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy and gravelly, 1st and 2nd rates.
 No timber.
 Undergrowth, palo verde, mesquite and greasewood.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
 Tp., described in Book "H",
 N.0°2'W., bet. secs. 33 and 34.
 Over rolling land, through dense undergrowth.
 Asc. 30 ft.
 13.64 Desc. 95 ft.
 23.89 Asc. 15 ft.
 32.39 Desc. 50 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for 1/4 sec. cor., marked on
 brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W.
 of cor.
 47.10 Wash, 60 lks. wide, 3 ft. deep, course N.80°E.
 48.50 Road, brs. N.60°E. and S.60°W. Asc. 35 ft.
 66.39 Road, brs. N.75°W. and S.75°E. Desc. 20 ft.
 68.79 Asc. 40 ft.
 75.44 Desc. 20 ft.

Survey of the
Subdivision of T. 12 S., R. 6 W.

23

Chains. 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T12S</td><td>R6W</td></tr> <tr><td>S28</td><td>S27</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td colspan="2">1918</td></tr> </table> </div> <p>Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, rolling. Soil, rocky, 3rd and 4th rates. No timber. Undergrowth, greasewood, cactus, mesquite, palo verde and ironwood.</p>	T12S	R6W	S28	S27	S33	S34	1918	
T12S	R6W								
S28	S27								
S33	S34								
1918									
40.00 80.15	<p>East on a random line, bet. secs. 27 and 34. Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 26, 27, 34 and 35. Thence S.89°58'W., on a true line, bet. secs. 27 and 34. Over rolling land, through dense undergrowth. Asc. 15 ft.</p>								
4.09 8.18 9.38 15.18 40.07½	<p>Ridge, brs. NE. and SW. Desc. 20 ft. Road, brs. N.15°E. and S.10°W. Wash, 20 lks. wide, course NE. Road, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>½</td><td>S27</td></tr> <tr><td>¼</td><td>S34</td></tr> <tr><td colspan="2">1918</td></tr> </table> </div> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. From this cor., house brs. S.10°W., 25 chs. dist.</p>	½	S27	¼	S34	1918			
½	S27								
¼	S34								
1918									
46.73 59.95 62.44 78.64 80.15	<p>Wash, 10 lks. wide, course SE. Road, brs. N.60°W. and S.70°E. Wash, 16 lks. wide, course S.70°E. Asc. 40 ft. Ridge, brs. NW. and SE. Desc. The cor. of secs. 27, 28, 33 and 34. Land, rolling. Soil, gravelly and rocky, 3rd and 4th rates. No timber. Undergrowth, palo verde, ironwood, greasewood and rosin brush.</p>								
3.98 8.98 35.28 40.00	<p>N.0°2'W., bet. secs. 27 and 28. Over rolling and mountainous land, through dense undergrowth. SW. cor. of Kokomo Mining Claim brs. N.54°5'E., 3.10 chs. dist. Three tent houses bear NE. about 8 chs. Asc. 360 ft. Spur, slopes E. Desc. 230 ft. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>S28</td><td>↑</td><td>S27</td></tr> <tr><td colspan="3">1918</td></tr> </table> </div> <p>And raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.</p>	S28	↑	S27	1918				
S28	↑	S27							
1918									

24

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains. 49.92 50.47 66.45 80.00	<p>Asc. 15 ft. Desc. 155 ft. Asc. 220 ft. Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap</p> <p style="text-align: center;">T12S R6W S21 S22 ----- S28 S27 1918</p> <p>And raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor. Cor. falls on ledge of rock, 12 ft. high, on SE. slope of ridge. Land, rolling and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, cactus and greasewood.</p>
40.00 80.25 2.40 11.10 16.67 19.56 21.35 28.81 33.20 40.12½	<p>East on a random line, bet. secs. 22 and 27. Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence S.89°59'W., on a true line, bet. secs. 22 and 27. Over rolling and mountainous land, through dense undergrowth.</p> <p>Ravine, course NE. Asc. 45 ft. Road, brs. NE. and S. Desc. 25 ft. Railroad track, brs. NE. to plant and SW. to steam shovel pits. Wash, 16 lks. wide, course NE. Asc. 50 ft. Old mine building, brs. North 3 chs. dist. Desc. 20 ft. Road, brs. NE. and SW. Thence overgently rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S22 ¼ S27 ----- 1918</p> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.</p>
42.40 45.25 67.81 72.81 80.25	<p>Road, brs. NW. and SE. Ravine, 1 ch. wide, 12 ft. deep, course SE. Asc. 180 ft. Spur, slopes SE. Desc. Asc. 150 ft. The cor. of secs. 21, 22, 27 and 28. Land, rolling and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, greasewood, palo verde, ironwood, rosin brush and cactus.</p>
9.50 17.78 21.09 40.00	<p>N.0°2'W., bet. secs. 21 and 22. Over mountainous land, through dense undergrowth. Asc. 130 ft. Ridge, brs. N.20°E. and S.20°W. Desc. 120 ft. Gulch, course W. Asc. 50 ft. Spur, slopes W. Desc. 315 ft. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S21 S22 ----- 1918</p>

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 Asc. 35 ft.
 Desc. 115 ft.
 52.40 Wash, 150 lks. wide, 25 ft. deep, course NE.
 72.86 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 80.00 ground, for cor. of secs. 15, 16, 21 and 22, marked on
 brass cap

T12S R6W
 S16 | S15
 S21 | S22
 1918

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 From this cor., the SW. cor. of Edna No. 8 Mining Claim, brs. S.36°50'W., 3.19 chs. dist.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, cactus, greasewood and palo verde.

40.00 East on a random line, bet. secs. 15 and 22.
 Set temp. 1/4 sec. cor.
 53.27 Offset North 1.61 chs., to avoid row of houses, and continue East on offset line.
 80.27 Intersect N. and S. line, 1.69 chs. N. of the cor. of secs. 14, 15, 22 and 23.
 From a point 1.61 chs. N. of the cor. of secs. 14, 15, 22 and 23,
 N.89°57'W., on offset line, through sec. 15.
 Over gently rolling land, along road. Asc. gradually.
 9.70 Road, brs. N. and S.
 23.90 Road, brs. N. and S.
 27.00 South 1.61 chs., to true line; thence
 N.89°57'W., on true line, bet. secs. 15 and 22.
 28.30 Leave road, brs. S. and E.
 31.40 Road, brs. NW. and SE.
 33.70 Road, brs. NE. and SW.
 34.93 From this point, SW. cor. of Luna No. 11 Mining Claim, Survey No. 3160A, Ajo Mining District, brs. South 4.13 chs. dist. From the SW. cor. of Luna No. 11 Mining Claim, the SE. cor. of Ajo Heights Townsite brs. S.0°35'W., 7.33 chs. dist.
 Cor. No. 1 of Winner No. 2 Mining Claim, Survey No. 3457, Ajo Mining District, brs. N.14°30'E., 0.34 chs. dist.
 35.10 Road, brs. N. and S.
 39.80 Road, brs. N. and S. Asc. 100 ft.
 40.13 1/4 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

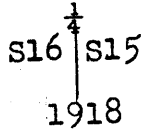
S15
 1/4 S22
 1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 44.20 Road, brs. N. and S.
 69.94 Desc. 50 ft.
 73.86 Wash, 25 lks. wide, course NE. Asc. 30 ft.
 80.27 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling and gently rolling.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber.
 Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

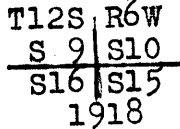
Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

N.0°2'W., bet. secs. 15 and 16.
 Over rolling land, through dense undergrowth.
 Asc. 80 ft.
 15.64 Spur, slopes E. Desc. 130 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



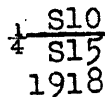
Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
 From this cor., the NW. cor. of Edna No. 5 Mining Claim
 brs. N.11°40'E., 2.02 chs. dist.
 42.70 Wash, 40 lks. wide, 10 ft. deep, course NW. Thence over
 gently rolling land.
 54.00 Road, brs. NW. and S.30°E.
 70.00 Wash, 25 lks. wide, 6 ft. deep, course N.30°W.
 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, marked on
 brass cap



And raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W.
 of cor.
 Land, rolling and gently rolling.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber.
 Undergrowth, greasewood, cactus, palo verde and ironwood.

40.00 East on a random line, bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.23 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 gently rolling land, through dense undergrowth.
 7.90 Wash, 6 lks. wide, course NE.
 20.10 Wash, 16 lks. wide, course NE.
 25.40 Wood road, brs. NE. and SW.
 29.10 Road, brs. N.10°E. and S.10°W.
 30.90 Wash, 8 lks. wide, course N.15°E.
 37.50 Telephone line, brs. N. and S.
 40.11 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



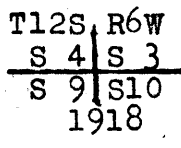
Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
 41.59 Wash, 16 lks. wide, course N.
 44.60 Road, brs. NW. and S.
 61.60 Wash, 12 lks. wide, course NE.
 77.59 Wood road, brs. N. and S.
 80.23 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling.
 Soil, gravelly, 2nd rate.
 No timber.
 Undergrowth, palo verde, ironwood and greasewood.

Chains.

N.0°2'W., bet. secs. 9 and 10.
Over gently rolling land, through dense undergrowth.
Desc. 20 ft.
7.39 Wash, 10 lks. wide, course N.10°E.
20.64 Same wash, 10 lks. wide, course NW.
25.18 Same wash, 10 lks. wide, course NE.
28.48 Wood road, brs. N.10°E. and S.10°W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap



And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
46.89 Wash, 8 lks. wide, course NE. Desc. gradually.
70.00 Wash, 8 lks. wide, course NE.
77.99 Same wash, course NW.
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, marked on
brass cap

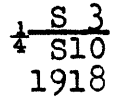


And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
Land, gently rolling. 3
Soil, gravelly, 2nd rate.
No timber.
Undergrowth, palo verde, ironwood, and greasewood.

40.00 East on a random line. bet. secs. 3 and 10.
Set temp. 1/4 sec. cor.
80.12 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
2, 3, 10 and 11.

Thence
N.89°59'W., on a true line, bet. secs. 3 and 10.
Over gently rolling land, through dense undergrowth.

0.50 Wash, 40 lks. wide, course N.
33.00 Wash, 16 lks. wide, course N.
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.

42.08 Telephone line, brs. N. and S.
47.60 Wash, 8 lks. wide, course N.
65.90 Wood road, brs. N. and S.
67.85 Wood road, brs. N.15°W. and S.
71.40 Wash, 20 lks. wide, course N.
80.12 The cor. of secs. 3, 4, 9 and 10.
Land, gently rolling.
Soil, gravelly, 2nd rate.
No timber.
Undergrowth, palo verde, greasewood, and ironwood.

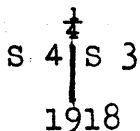
40.00 N.0°2'W., on a random line, bet. secs. 3 and 4.
Set temp. 1/4 sec. cor.
80.02 Intersect N. and S. line, at the cor. of secs. 3, 4, 33 and
34, hereinbefore described.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

Thence
S.0°2'E., on a true line, bet. secs. 3 and 4.
Over gently rolling land, through dense undergrowth.
Dim road, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

23.50
40.02



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

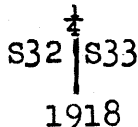
79.00
80.02

Wash, 8 lks. wide, course NW.
The cor. of secs. 3, 4, 9 and 10.
Land, level and gently rolling.
Soil, sandy and gravelly, 1st and 2nd rates.
No timber.
Undergrowth, palo verde, mesquite and greasewood.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of
Tp., described in Book "H",
N.0°2'W., bet. secs. 32 and 33.
Over rolling land, through dense undergrowth.
Asc. 20 ft.

8.10
8.70
28.34
39.30
40.00

Desc.
Wash, 6 lks. wide, course S.25°E. Asc. 90 ft.
Desc. 50 ft.
Wash, 10 lks. wide, course N.80°E. Asc. 20 ft.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, 3 ft. base, 2 ft. high,
for $\frac{1}{4}$ sec. cor., marked on brass cap



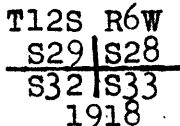
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
of cor.

46.30
50.70
52.27
55.70
59.70

Road, brs. NE. and W.
Desc. 20 ft.
Wash, 8 lks. wide, course E. Asc. 10 ft.
Desc. 10 ft.
Wash, 16 lks. wide, course E. Thence over gently rolling
land.

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, marked on
brass cap



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

Land, rolling and gently rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
No timber.
Undergrowth, palo verde, mesquite, ironwood, greasewood,
rosin brush and cactus.
From this cor., U. S. L. M. No. 1085, Ajo Mining Dist.,
brs. N.49°15'E.

40.00
79.84

East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 6 lks. S. of the cor. of secs.
27, 28, 33 and 34.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

Thence
S.89°57'W., on a true line, bet. secs. 28 and 33.
Over rolling land, through dense undergrowth.
Desc.
1.10 Wash, 8 lks. wide, course SE. Asc. 50 ft.
22.95 Dim road, brs. N. and S. Desc. 40 ft.
31.15 Wash, 30 lks. wide, course SE. Asc. 15 ft.
33.55 Desc. 25 ft.
39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S28
 $\frac{1}{4}$ S33
 1918

And raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N.
of cor.
From this cor., E. C. E. cor. of Independence No. 4 Mining
Claim brs. N.17 $\frac{3}{4}$ °E., 0.38 chs. dist.
Thence over gently rolling land.
52.95 Road, brs. N.75°W. and S.75°E.
56.85 Prospect hole brs. South 1 ch. dist.
66.45 Wash, 40 lks. wide, course SE. Asc. 30 ft.
79.84 The cor. of secs. 28, 29, 32 and 33.
Land, rolling.
Soil, gravelly and rocky, 3rd and 4th rates.
No timber.
Undergrowth, palo verde, mesquite, ironwood, greasewood,
rosin brush and cactus.

N.0°2'W., bet. secs. 28 and 29.
Over rolling land, through dense undergrowth.
Desc. 15 ft.
4.59 Road, brs. E. and W.
5.59 Wash, 20 lks. wide, course E. Asc. 35 ft.
13.39 A dome shaped rock, 60 ft. high, brs. E. about 2 chs. dist.
Desc. 25 ft.
16.67 Wash, 12 lks. wide, course S.75°E. Asc. 125 ft.
20.61 The SE. cor. of King No. 3 Mining Claim brs. SW., 1.10 chs.
dist.
21.59 Wash, 8 lks. wide, course SE. Continue ascent.
28.39 Wash, 8 lks. wide, course SE. Continue ascent.
38.27 Desc. 95 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S29 | S28
 1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
40.73 Wash, 4 lks. wide, course S.10°W. Asc. 140 ft.
49.87 From this point, U. S. L. M. No. 1085, Ajo Mining Dist.,
brs. S.58°50'E.
50.10 Spur, slopes SE. Desc. 125 ft.
57.46 Wash, 6 lks. wide, course SE. Asc. 75 ft.
62.71 Spur, slopes SE. Desc. 25 ft.
66.49 Asc. 85 ft.
71.26 Ridge, brs. W. and S.75°E. Desc. 30 ft.
74.22 Wash, 10 lks. wide, course E. Asc. 180 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in
a mound of stone, 4 ft. base, 3 ft. high, for cor. of
secs. 20, 21, 28 and 29, marked on brass cap

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

T12S R6W
S20 | S21
S29 | S28
1918

And raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rates.

No timber.

Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

East on a random line, bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence

S.89°57'W., on a true line, bet. secs. 21 and 28.

Over mountainous land, through dense undergrowth.

Asc. 80 ft.

4.60 Ridge, brs. N. and S. Desc. 280 ft.

17.00 Ravine, 1 ch. wide, 25 ft. deep, course N. Asc. 400 ft.

39.95 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap

1/4 S21
4 S28
1918

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

47.48 Spur, slopes S.50°E. U. S. L. M. No. 1085, Ajo Mining District, brs. S.1°51'E. Desc. 180 ft.

58.60 Gulch, course S. Asc. 75 ft.

68.70 Spur, slopes SE. Desc. 25 ft.

70.55 Asc. 135 ft.

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

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, greasewood, cactus and palo verde.

N.0°2'W., bet. secs. 20 and 21.

Over mountainous land, through dense undergrowth.

Asc. 185 ft.

6.54 Desc.

11.54 Asc. 170 ft.

18.49 Ridge, brs. W. and S.75°E. Desc. 155 ft.

27.42 Asc. 345 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

1/4
S20 | S21
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

41.58 Ridge, brs. E. and SW. Desc. 800 ft.

60.33 Spur, slopes NW. Continue descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

Survey of the
Subdivision of T. 12 S. R. 6 W.

Chains.

T12S R6W
S17|S16
S20|S21
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood, rosin brush and cactus.

40.00 East on a random line, bet. secs. 16 and 21.
Set temp. 1/4 sec. cor.
79.90 Intersect N. and S. line, 31 lks. S. of the cor. of secs. 15, 16, 21 and 22.
Thence
S.89°47'W., on a true line, bet. secs. 16 and 21.
Over mountainous land, through dense undergrowth.
Desc.
2.50 Wash, 30 lks. wide, 10 ft. deep, course S.80°E. Asc. 710 ft.
29.35 End of spur, slopes S.85°E. Continue ascent, along S. edge of spur.
39.95 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S16
1/4 S21
1918

55.54 And raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.
79.90 Ridge, brs. N. and S. Desc. 485 ft.
The cor. of secs. 16, 17, 20 and 21.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, palo verde and cactus.

3.81 N.0°2'W., bet. secs. 16 and 17.
9.30 Over mountainous land, through dense undergrowth.
12.06 Desc. 75 ft.
16.40 Wash, 12 lks. wide, course N.75°W. Asc. 75 ft.
34.83 Spur, slopes W. Desc. 75 ft.
38.61 Wash, course NW. Asc. 50 ft.
40.00 Spur, slopes NW. Desc. 260 ft.
Wash, 10 lks. wide, course NE.
Same wash, 10 lks. wide, course NW. Asc. 30 ft.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S17 | S16
1918

41.46 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
53.78 Desc. 70 ft.
55.51 Same wash, 12 lks. wide, course NE. Asc. 15 ft.
64.89 Desc. 70 ft.
76.52 Road, brs. E. and W.
80.00 Wash, 4 lks. wide, course NE. Asc.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

ground, in a mound of earth and stone, 2½ ft. base, 1 ft. high, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

T12S	R6W
S 8	S 9
S17	S16
1918	

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rates. No timber. Undergrowth, palo verde, greasewood and rosin brush.

40.00 East on a random line, bet. secs. 9 and 16.
Set temp; ¼ sec. cor.
79.90 Intersect N. and S. line, 29 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence S.89°48'W., on a true line, bet. secs. 9 and 16. Over gently rolling land, through dense undergrowth.
5.95 Road, brs. N. and S.
10.50 Road, brs. NW. and SE.
13.20 Wash, 40 lks. wide, 5 ft. deep, course NW.
17.69 Wash, 40 lks. wide, 4 ft. deep, course N.
28.19 Road, brs. N.30°E. and S.30°W.
30.39 Ravine, 1 ch. wide, 15 ft. deep, course N.
39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S 9
¼ S16
1918

And raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.48 Wash, 20 lks. wide, 6 ft. deep, course N.
57.08 Ravine, 1.50 chs. wide, 15 ft. deep, course N.15°E.
79.90 The cor. of secs. 8, 9, 16 and 17.
Land, gently rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, palo verde, ironwood, greasewood and cactus.

N.0°2'W., bet. secs. 8 and 9. Over gently rolling land, through dense undergrowth. Desc. very gradually.
16.60 Wash, 150 lks. wide, course NE.
31.60 Wash, 35 lks. wide, course NW.
36.60 Wash, 150 lks. wide, course NW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S 8 S 9
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
54.10 Road, brs. E. and W.
72.70 Road, brs. NW. and SE.
75.00 Wash, 30 lks. wide, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

T12S R6W
S 5 | S 4
S 8 | S 9
1918

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.
Land, gently rolling.
Soil, sandy and gravelly, 2nd rate.
No timber.
Undergrowth, greasewood and palo verde.

40.00 East on a random line, bet. secs. 4 and 9.
Set temp. ¼ sec. cor.
79.93 Intersect N. and S. line, 24 lks. S. of the cor. of secs.
3, 4, 9 and 10.
Thence
S.89°50'W., on a true line, bet. secs. 4 and 9.
Over gently rolling land, through dense undergrowth.
6.39 Wash, 20 lks. wide, course NE.
22.80 Wash, 12 lks. wide, course N.
28.30 Road, brs. N. and SE.
29.40 Wash, 25 lks. wide, course N.
32.70 Wash, 80 lks. wide, course N.
39.96½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼ S 4
¼ S 9
1918

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.
40.70 Wood road, brs. NW. and SE.
43.30 Wash, 50 lks. wide, course N.
60.00 Wash, 6 lks. wide, course N.
79.93 The cor. of secs. 4, 5, 8 and 9.
Land, gently rolling.
Soil, gravelly, 1st and 2nd rates.
No timber.
Undergrowth, greasewood, palo verde, and mesquite.

40.00 N.0°2'W., on a random line, bet. secs. 4 and 5.
Set temp. ¼ sec. cor.
80.15 Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs.
4, 5, 32 and 33, hereinbefore described.
Thence
South on a true line, bet. secs. 4 and 5.
Over gently rolling land, through dense undergrowth.
1.45 Wash, 16 lks. wide, course N.10°E., from S.10°E.
10.75 Same wash, 10 lks. wide, course N.10°E.
40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

S 5 | S 4
1918

Dig pits, 18 X 18 X 12 ins., N. and S., of post, 3 ft.
dist.
50.15 Wash, 16 lks. wide, course NW.
80.15 The cor. of secs. 4, 5, 8 and 9.
Land, gently rolling.
Soil, gravelly and sandy, 2nd rate.
No timber.
Undergrowth, palo verde, ironwood, mesquite and greasewood.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

- From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp.; described in Book "H", N.0°3'W., bet. secs. 31 and 32. Over mountainous land, through dense undergrowth. Asc. 130 ft.
- 14.27 Ridge, brs. N.25°W. and S.25°E. Peak of mountain, about 600 ft. high, brs. East about 25 chs. dist. Desc. 100 ft.
- 23.00 Wash, 8 lks. wide, course SE. Asc. 75 ft.
- 31.74 Desc. 10 ft.
- 34.14 Wash, 8 lks. wide, course S.20°E. Asc. 15 ft.
- 35.89 Desc. 10 ft.
- 37.48 Same wash, course S.15°W., from NW. Asc. 205 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S31 S32

1918

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

- 46.57 Ridge, brs. E. and W. Desc. 230 ft.
- 59.71 Wash, 4 lks. wide, course W. Asc. 130 ft.
- 60.64 Road, brs. E. and W.
- 73.95 Desc. 35 ft.
- 79.51 Wash, 8 lks. wide, course SW. Asc. 15 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T12S R6W

S30	S29
S31	S32

1918

from which,

A stone, 2 $\frac{1}{2}$ x 2 ft., bears SW., 25 lks.

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.

- From a point 1.80 chs. N. of the cor. of secs. 29, 30, 31 and 32, an offset necessary to avoid an impassable peak on line bet. secs. 29 and 32, East on random offset line, through sec. 29.
- 12.58 South 1.80 chs., to random line; thence East on random line, bet. secs. 29 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.88 Intersect N. and S. line at the cor. of secs. 28, 29, 32 and 33.
- Thence West on a true line, bet. secs. 29 and 32. Over rolling and mountainous land, through dense undergrowth.
- Desc.
- 5.30 Wash, 4 lks. wide, course NE. Asc. 50 ft.
- 27.00 Desc. 20 ft.
- 39.94 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
$\frac{1}{4}$ S32

1918

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.
 40.35 Wash, 6 lks. wide, course NE. Asc. 50 ft.
 49.30 Desc.
 51.60 Wash, 4 lks. wide, course NE. Asc. 315 ft.
 67.30 Ridge, brs. N. and S. Offset North 1.80 chs.; thence
 West on offset line, descending 190 ft.
 75.90 Wash, 10 lks. wide, course SW. Asc. 10 ft.
 78.40 Desc.
 79.88 South 1.80 chs., to the cor. of secs. 29, 30, 31 and 32.
 Land, rolling and mountainous.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber.
 Undergrowth, palo verde, ironwood, mesquite, greasewood,
 rosin brush and cactus.

West on a random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.51 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs.
 25, 30, 31 and 36, hereinbefore described.
 Thence
 N.89°58'E., on a true line, bet. secs. 30 and 31.
 Over mountainous and rolling land, through dense under-
 growth.
 Desc. gradually.
 7.80 Wash, 6 lks. wide, course SW. Asc. 45 ft.
 11.35 Desc. 35 ft.
 17.50 Wash, 6 lks. wide, course SW. Asc. 60 ft.
 22.45 Ridge, brs. S. and NW. Desc. 25 ft.
 27.40 Wash, 6 lks. wide, course NE. Asc. 15 ft.
 31.65 Desc. 25 ft.
 33.60 Wash, 4 lks. wide, course N. Asc. 40 ft.
 38.51 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, in a mound of stone, 3 ft. base, 2 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
 $\frac{1}{4}$ S31
 1918

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N.
 of cor.
 Desc. 30 ft.
 40.60 Wash, 6 lks. wide, course NW. Asc. 305 ft.
 69.50 Ridge, brs. N. and S. 80°W. Desc. 135 ft.
 76.65 Wash, 10 lks. wide, course S. 10°W. Asc. 35 ft.
 78.51 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous and rolling.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber.
 Undergrowth, palo verde, ironwood, greasewood, rosin brush
 and cactus.

N.0°3'W., bet. secs. 29 and 30.
 Over mountainous land, through dense undergrowth.
 Asc. 510 ft.
 16.49 Top of Ajo Peak; highest point 1 ch. E., 30 ft. higher;
 Desc. 685 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S30 | S29
 1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
 of cor.
 44.27 Wash, 40 lks. wide, course W. Asc. 210 ft.
 44.98 Road brs. E and W

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains. 53.39 61.69 63.16 64.53 77.25 78.33 80.00	<p>Ridge, brs. E. and W. Desc. 150 ft. Wash, 25 lks. wide, course W. Asc. 10 ft. Desc. 15 ft. Wash, 10 lks. wide, course SW. Asc. 45 ft. Desc. 15 ft. Wash, 12 lks. wide, course W. Asc. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 19, 20, 29 and 30, marked on brass cap</p> <p style="text-align: center;">T12S R6W S19 S20 S30 S29 1918</p> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, mesquite, greasewood, rosin brush and cactus.</p>
40.00 79.95 11.26 27.95 39.97½	<p>East on a random line, bet. secs. 20 and 29. Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21, 28 and 29. Thence N.89°59'W., on a true line, bet. secs. 20 and 29. Over rolling and mountainous land, through dense undergrowth. Desc. 95 ft. Gulch, course S.75°E. Asc. 120 ft. Ridge, brs. N.15°W. and S.45°E. Desc. 170 ft. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S20 ¼ S29 1918</p> <p>And raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor. Asc. 25 ft.</p>
46.48 79.95	<p>Spur, slopes S. Desc. 195 ft. The cor. of secs. 19, 20, 29 and 30. Land, rolling and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, greasewood, cactus and palo verde.</p>
40.00 78.43 2.25 4.60 13.75 18.05 21.60 38.43	<p>West on a random line, bet. secs. 19 and 30. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30, hereinbefore described. Thence East on a true line, bet. secs. 19 and 30. Over broken and hilly land, through dense undergrowth. Asc. 30 ft. Desc. 15 ft. Wash, 6 lks. wide, course N.75°W. Asc. 40 ft. Desc. 10 ft. Wash, 12 lks. wide, course N.80°W. Asc. 210 ft. Road, brs. NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p>

Survey of the
Subdivision of T. 12 S., R. 6 W.

chains.

$\frac{1}{4}$ S19
 $\frac{1}{4}$ S30
1918

From which

A palo verde, 6 ins. diam., brs. N.5°E.,
80 lks. dist., marked $\frac{1}{4}$ S19 BT.
An ironwood, 4 ins. diam., brs. S.5°W.,
24 lks. dist., marked $\frac{1}{4}$ S30 BT.

48.15 Desc. 110 ft.
 57.20 Wash, 25 lks. wide, course NW.
 58.55 Wash, 10 lks. wide, course N.75°W., from N.75°E. Asc.
 40 ft.
 60.35 Desc. 15 ft.
 62.95 Same wash, 16 lks. wide, course N.80°W. Asc. 50 ft.
 68.65 Desc. 20 ft.
 71.25 Wash, 16 lks. wide, course S.80°W. Asc. 30 ft.
 78.43 The cor. of secs. 19, 20, 29 and 30.
 Land, broken and hilly.
 Soil, gravelly and rocky, 3rd and 4th rates.
 No timber.
 Undergrowth, palo verde, ironwood, greasewood, rosin brush
 and cactus.

N.0°3'W., bet. secs. 19 and 20.
Over mountainous land, through dense undergrowth.
Asc. 220 ft.

6.89 Spur, slopes SW. Desc. 75 ft.
 12.26 Wash, course SW. Asc. 420 ft.
 26.00 Ridge, brs. W. and NE. Desc. 130 ft.
 30.02 Wash, course W. Asc. 60 ft.
 35.03 Ridge, brs. E. and W. Desc. 75 ft.
 39.58 Wash, 6 lks. wide, course N.10°W. Asc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in
 a mound of stone, 4½ ft. base, 3 ft. high, for $\frac{1}{4}$ sec.
 cor., marked on brass cap

S19 | S20
1918

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

47.59 Desc. 20 ft.
 Wash, 8 lks. wide, course NW. Asc. 35 ft.
 51.78 Desc. 30 ft.
 53.94 Wash, 10 lks. wide, course NW. Asc. 30 ft.
 55.78 Ridge, brs. E. and NW. Desc. 215 ft.
 68.32 Asc. 80 ft.
 72.80 Desc. 135 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground, in a mound of stone, 4 ft. base, 2½ ft. high,
 for cor. of secs. 17, 18, 19 and 20, marked on brass cap

T12S R6W
S18 | S17
S19 | S20
1918

And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.

Land, mountainous.
 Soil, rocky, granite formation; 4th rate.
 No timber.
 Undergrowth, palo verde, ironwood, rosin brush, greasewood
 and cactus.

38

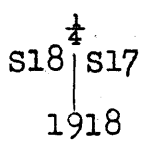
Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.	<p>East on a random line, bet. secs. 17 and 20. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 79.93 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence S.89°58'W., on a true line, bet. secs. 17 and 20. Over mountainous land, through dense undergrowth. Asc. 240 ft. 16.88 Spur, slopes N. Desc. 230 ft. 34.34 Wash, 40 lks. wide, course N. Asc. 475 ft. 39.96$\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S17 $\frac{1}{4}$ S20 1918</p> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. 55.30 Spur, slopes NE. Continue ascent. 69.34 Ridge, brs. NW. and SE. Desc. 240 ft. 79.93 The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, mesquite, rosin brush, greasewood and cactus.</p>
40.00 78.44 10.45 14.40 26.15 29.10 33.45 38.44	<p>West on a random line, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described. Thence N.89°59'E., on a true line, bet. secs. 18 and 19. Over mountainous land, through dense undergrowth. Asc. 165 ft. Spur, slopes S. Desc. 30 ft. Wash, course S. Asc. 235 ft. Desc. 95 ft. Wash, course SW. Asc. 195 ft. Ridge, brs. NW. and SE. Desc. 195 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S18 $\frac{1}{4}$ S19 1918</p> <p>And raise a mound of stone, 2$\frac{1}{2}$ ft. base, 2 ft. high, N. of cor. Wash, course NE. Asc. 35 ft. Spur, slopes N. Desc. 145 ft. Wash, 20 lks. wide, course N. Asc. 60 ft. Spur, slopes N. Desc. 10 ft. Wash, 20 lks. wide, course N. Asc. 155 ft. The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, palo verde, ironwood, rosin brush, greasewood and cactus.</p>

Survey of the
Subdivision of T. 12 S., R. 6 W.

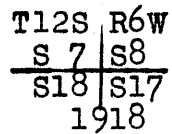
Chains.

N.0°3'W., bet. secs. 17 and 18.
 Over mountainous land, through dense undergrowth.
 Desc. 55 ft.
 1.92 Wash, 8 lks. wide, course N.85°W. Asc. 105 ft.
 4.24 Rocky point, on spur, slopes NW. Desc. 265 ft.
 14.98 Wash, 8 lks. wide, course N.80°W. Asc. 130 ft.
 21.07 Rocky ledge on spur, slopes W. Desc. 200 ft.
 30.40 Wash, 6 lks. wide, course NW. Asc. 15 ft.
 38.90 Desc. 85 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, in a mound of stone, 2 ft. base, 1½ ft. high,
 for ¼ sec. cor., marked on brass cap



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

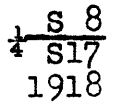
44.11 Same wash, 8 lks. wide, course NW., from SW. Asc. 20 ft.
 47.74 Desc. 75 ft.
 57.68 Same wash, course NE.
 60.68 Same wash, course NW.
 63.98 Same wash, 10 lks. wide, course NE. Asc. 35 ft.
 65.97 Desc. 45 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, marked on
 brass cap



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

Land, mountainous.
 Soil, rocky and gravelly, 4th and 3rd rates.
 No timber.
 Undergrowth, palo verde, ironwood, greasewood and rosin
 brush.

40.00 East on a random line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.
 79.91 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
 8, 9, 16 and 17.
 Thence
 S.89°59'W., on a true line, bet. secs. 8 and 17.
 Over rolling and hilly land, through dense undergrowth.
 Asc.
 Desc.
 4.15 Wash, 110 lks. wide, course N. Asc.
 6.15 Desc. 25 ft.
 9.15 Road, brs. N.15°E. and S.20°W.
 17.75 Wash, 12 lks. wide, course N. Asc. 25 ft.
 24.90 Desc. 15 ft.
 34.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

43.50 Wash, 8 lks. wide, course N.15°E. Asc. 35 ft.
 48.50 Desc. 15 ft.
 51.65 Asc. 20 ft.
 56.65 Desc. 45 ft.
 63.70 Wash, 40 lks. wide, course N. Asc. 30 ft.

Survey of the
Subdivision of T. 12 S., R. 6 W.

<p>Chains. 71.50 77.50 79.91</p>	<p>Desc. 20 ft. Wash, 12 lks. wide, course NW. Asc. 15 ft. The cor. of secs. 7, 8, 17 and 18. Land, rolling and hilly. Soil, gravelly and rocky, 3rd rate. No timber. Undergrowth, palo verde, mesquite, ironwood and greasewood.</p>
<p>40.00 78.38 1.55 3.85 8.70 16.80 33.40 33.60 37.00 38.38</p>	<p>West on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described. Thence S.89°57'E., on a true line, bet. secs. 7 and 18. Over rolling land, through dense undergrowth. Asc. 10 ft. Desc. 25 ft. Wash, 16 lks. wide, course NE. Asc. 35 ft. Desc. 25 ft. Wash, 35 lks. wide, course NW. Asc. 35 ft. Desc. Wash, 8 lks. wide, course NW. Wash, 40 lks. wide, course NW. Asc. gradually, 40 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S 7 $\frac{1}{4}$ S 18 1918 </p> <p>From which An ironwood, 10 ins. diam., brs. S.36°E., 22 lks. dist., marked $\frac{1}{4}$ S 18 BT. No other trees within limits. Raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p>
<p>53.40 78.38</p>	<p>Ridge, brs. N. and S. Desc. The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, gravelly and rocky, 3rd and 4th rates. No timber. Undergrowth, palo verde, ironwood, greasewood, rosin brush and cactus.</p>
<p>2.99 4.99 19.59 20.37 25.36 27.64 40.00</p>	<p>N.0°3'W., bet. secs. 7 and 8. Over rolling land, through dense undergrowth. Desc. 20 ft. Wash, 12 lks. wide, course NW. Asc. Desc. 25 ft. Asc. 10 ft. Desc. 25 ft. Asc. 20 ft. Desc. 85 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2$\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S 7 $\frac{1}{4}$ S 8 1918 </p> <p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p>
<p>40.93 45.00</p>	<p>Wash, 10 lks. wide, course NW. Asc. Desc. 50 ft.</p>

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.

75.95 W. end center stake of Red Cloud No. 1 Mining Claim brs. East 0.25 chs. dist.

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, marked on brass cap

$$\begin{array}{r} T12S \ R6W \\ \hline S \ 6 \ S \ 5 \\ \hline S \ 7 \ S \ 8 \\ 1918 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist. Land, rolling.
Soil, gravelly and rocky, 3rd rate.
No timber.
Undergrowth, palo verde, ironwood, greasewood and rosin brush.

40.00 East on a random line, bet. secs. 5 and 8.
Set temp. ¼ sec. cor.

79.91 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence
S. 89° 57' W., on a true line, bet. secs. 5 and 8.
Over rolling land, through dense undergrowth.

4.40 Wash, 60 lks. wide, course N. 10° W.

7.40 Road, brs. NW. and SE.

14.90 Wash, 20 lks. wide, course N.

23.00 Wash, 25 lks. wide, course N.

28.50 Road, brs. NE. and SW. Asc. 45 ft.

39.95½ Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 3½ ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} S \ 5 \\ \hline \frac{1}{4} \ S \ 8 \\ 1918 \end{array}$$

And raise a mound of stone, 3½ ft. base, 1½ ft. high, N. of cor.

44.00 South slope of hill, about 100 ft. high. Desc. 55 ft.

48.90 Wash, 30 lks. wide, course NW.

59.15 Wash, 8 lks. wide, course N.

63.50 Wash, 6 lks. wide, course N.

75.50 Wash, 6 lks. wide, course N.

79.91 The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, sandy, gravelly and rocky, 2 and 3rd rates.
No timber.
Undergrowth, palo verde, mesquite, ironwood and greasewood.

40.00 West on a random line, bet. secs. 6 and 7.
Set temp. ¼ sec. cor.

78.35 Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence
S. 89° 57' E., on a true line, bet. secs. 6 and 7.
Over rolling land, through dense undergrowth.

1.00 Wash, 12 lks. wide, course NW.

6.30 Same wash, 12 lks. wide, course SW.

10.30 Same wash, 12 lks. wide, course NW.

23.50 Same wash, 10 lks. wide, course SW. Asc. 100 ft.

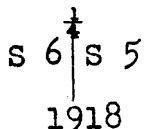
38.35 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2½ ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} S \ 6 \\ \hline \frac{1}{4} \ S \ 7 \\ 1918 \end{array}$$

Survey of the
Subdivision of T. 12 S., R. 6 W.

Chains.
And raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
40.10 Ridge, brs. N. and S. 5°W. Desc. 60 ft.
46.65 Wash, 12 lks. wide, course NE.
53.75 Wash, 40 lks. wide, course NE.
63.00 Road, brs. N. 80°E. and S. 75°W.
64.25 Wash, 8 lks. wide, course NE.
71.25 Wash, 20 lks. wide, course NE.
78.35 The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, sandy, gravelly and rocky, 2nd and 3rd rates.
No timber.
Undergrowth, palo verde, mesquite, ironwood, greasewood and rosin brush.

40.00 N. 0°3'W., on a random line, bet. secs. 5 and 6.
Set temp. ¼ sec. cor.
80.09 Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs. 5, 6, 31 and 32, hereinbefore described.
Thence
S. 0°1'E., on a true line, bet. secs. 5 and 6.
Over rolling land, through dense undergrowth.
8.00 Wash, 30 lks. wide, course E. Asc. 10 ft.
15.10 Desc. 30 ft.
34.10 Wash, 10 lks. wide, course E.
40.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
43.20 Wash, 40 lks. wide, course NE.
66.30 Road, brs. NE. and SW.
73.90 Wash, 16 lks. wide, course NE. Asc. 15 ft.
80.09 The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, gravelly and rocky, 2nd and 4th rates.
No timber.
Undergrowth, palo verde, ironwood, greasewood and rosin brush

Boundaries of T. 12 S., R. 6 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary.	West.	478.55				478.55
West Boundary.	North.	480.00	480.00			
North Boundary.	N. 89°56'E.	478.07	.56		478.07	
East Boundary.	South.			480.00		
Convergency.					.46	
Totals			480.56	480.00	478.53	478.55
Error in latitude			480.00			478.53
Error in departure			.56			.02

GENERAL DESCRIPTION.

About half of this township is mountainous and hilly; the northeast portion rolling, and of granite formation. Soil, 2nd and 4th rate. Greasewood and palo verde brush; and cholla, ocotilla, and giant cactus. Ajo, a mining town is located in secs. 14, 15, 22 and 23. The New Cornelia's copper plant is located in the NW. $\frac{1}{4}$ of sec. 23. The mining is done by open cut in the NE. $\frac{1}{4}$ of sec. 27, where three steam shovels work night and day. The output was about 4,125,000 lbs. of copper a month during the year 1918.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN.}

I, Loyd E. Sechrist, ^{Transitman} ~~Surveyor~~, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 84, Arizona, bearing date of the 12th day of July, 1917, 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 the

North boundary and subdivision lines of
TOWNSHIP 12 SOUTH, RANGE 6 WEST,

of the Gila and Salt
River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and 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 Group 84, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*St. Michaels, Ariz.,
June 4, 1920.*

Loyd E. Sechrist
U. S. ~~Surveyor~~
Transitman.

~~APPROVAL.~~

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

~~191~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under his special instructions dated~~ _____, 191____, ~~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.~~

~~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.~~

~~U. S. Surveyor General.~~

CERTIFICATE OF UNITED STATES SURVEYOR.

I, William H. Thorn, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 84, Arizona, bearing date of the 12th day of July, 1917, 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 the West boundary and subdivision lines of TOWNSHIP 12 SOUTH, RANGE 6 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and 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 Group 84, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona,
June 8, 1920.

William H. Thorn
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, June 18 1920

The foregoing field notes of the survey of the West and North Boundaries, and subdivision lines of TOWNSHIP 12 SOUTH, RANGE 6 WEST,

of the Gila and Salt River Base and Meridian, in the state of Arizona,

executed by W. H. Thorn, U. S. Surveyor, and Loyd E. Sechrist, U. S. Transitman, under ~~the~~ special instructions dated July 12, 1917, for Group 84, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank D. Smith
U. S. Surveyor General.

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.