

3030

Book "0"
4-679

G.L.O. letter "E"
March 29, 1919

293

(1)

(Subdivisions)

BOOK 3030

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISIONAL LINES

of

TOWNSHIP 12 NORTH, RANGE 14 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Alexander T. Harris and John Gonin,

U. S. Transitmen,

In the capacity of U. S. Surveyor, under instructions dated February 13, 1915,

issued by the United States Surveyor General to govern surveys included in Group No. 48, which were approved by the Commissioner of the General Land Office, February 26, 1915.

Survey commenced March 29, 1916.

Survey completed April 10, 1916.

3030

3030

244
1A

BOOK 3030

Book "O"

Group 48 - - Arizona.

Township 12 North, Range 14 West

INDEX DIAGRAM.

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

8-151

————— Surveyed under this Group. Notes in this book.

————— Surveyed under this Group. Notes in Book "A."

————— Surveyed under this Group. Notes in Book "N."

————— Surveyed under this Group. Notes in Book "P."

————— Surveyed under this Group. Notes in Book "R."

----- Unsurveyed.

===== Surveyed under Group 36.

}===== Surveyed under Group 41.

}===== Surveyed under Group 42.

Book "0"

Group 48 - - Arizona.

Township 12 North, Range 14 West.

DATE DIAGRAM.

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

Lines dated in red were surveyed by Alexander T. Harris, U. S. Transitman.

Lines dated in blue were surveyed by John Gonin, U. S. Transitman.

2.

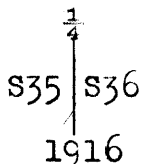
Subdivision of T. 12 N., R. 14 W.

Chains.

Surveys hereinafter described were executed by Alexander F. Harris and John Conin, U. S. Transitmen, on dates shown on page 1 hereof, using Young and Sons light mountain transits Nos. 8611 and 8492 respectively, described with certificates of approval and tests in Books "A" and "B," respectively, Division of U. S. G. R. 1897. For recent work of all transits see both instruments, see book "A".

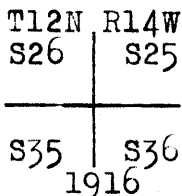
From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is an iron post, described in Book "A,"

N.0° 1' W., bet. secs. 35 and 36.
 Over mountainous land, through scattering undergrowth.
 13.20 Desc. 30 ft. to
 22.00 Asc. 50 ft. to
 28.83 Spur, slopes SE. Desc. 115 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

42.97 Center of wash, 3 chs. wide, course SE. Asc. 305 ft. to
 79.57 Top of ascent, slopes W. Desc. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

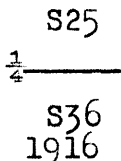


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, ocotillo, cactus, cat claw and ironwood.

40.00 East on a random line, bet. secs. 25 and 36.
 80.06 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "A".

Thence
 S.89° 57' W., on a true line, bet. secs. 25 and 36.
 Over broken land, through scattering undergrowth.
 Desc. 20 ft. to
 12.60 Head of draw, course S. Asc. 15 ft. to
 17.60 Desc. 345 ft.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

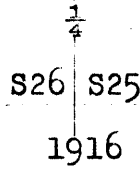
Subdivision of T. 12 N., R. 14 W.

3.

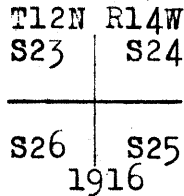
Chains.

54.85 N. of cor.
 65.50 Draw, course S. Asc. 275 ft. to
 80.06 Desc. 45 ft. to
 The cor. of secs. 25, 26, 35 and 36.
 Land, broken.
 Soil, rocky; 4th rate .
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush and cactus.
 Drainage, SW.

23.20 N.0° 1' W., bet. secs. 25 and 26.
 40.00 Over mountainous land, through scattering undergrowth.
 Desc. 205 ft. to
 Ravine, course W. Asc. 250 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap



59.93 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 67.35 W. of cor.
 71.35 Top of ascent; thence along W. slope, descending 70 ft. to
 75.18 Asc. 35 ft. to
 80.00 Desc. 75 ft. to
 Ravine, course S.15° W. Asc. 65 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, in a mound of stone, for cor. of secs. 23, 24,
 25 and 26, marked on brass cap



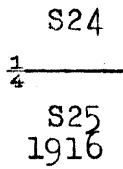
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw and ironwood.

40.00 N.89° 57' E., on a random line, bet. secs. 24 and 25.
 80.00 Set temp. 1/4 sec. cor.
 Intersect E. bdy. of Tp., 11 lks. N. of the cor. of secs.
 19, 24, 25 and 30, which is an iron post, described in
 Book "A,"

Thence
 N.89° 58' W., on a true line, bet. secs. 24 and 25.
 Over mountainous land, through scattering undergrowth.
 Desc. 165 ft. to
 9.47 Ravine, course SW. Asc. 115 ft. to
 17.67 Spur, slopes S. Desc. 195 ft. to
 30.00 Ravine, course SW. Asc. 60 ft. to
 38.00 Spur, slopes SW. Desc. 50 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for 1/4 sec. cor., marked on brass cap

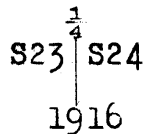
4. Subdivision of T. 12 N., R. 14 W.

Chains.

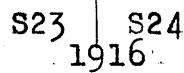
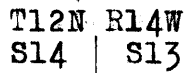


and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
41.84 Head of ravine, course SW. Asc. 30 ft. to
44.95 Desc. 35 ft. to
55.00 Asc. 40 ft. to
63.93 Spur, slopes S. Desc. 90 ft. to
72.80 Asc. 15 ft. to
74.30 Desc. 75 ft. to
79.70 Ravine, course S. Asc. slightly to
80.00 The cor. of secs. 23, 24, 25 and 26.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo, cat
claw and ironwood.

N.0° 1' W., bet. secs. 23 and 24.
Over mountainous land, through scattering undergrowth.
Asc. 100 ft. to
5.55 Top of ascent; thence along E. slope, descending 35 ft. to
8.27 Head of ravine, course S.20° E. Asc. 160 ft. to
27.02 Top of ascent; desc. 145 ft. to
31.91 Ravine, course SW. Asc. 235 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
47.00 Top of ascent, thence along broken W. slope to
57.00 Desc. 75 ft. to
61.21 Ravine, course SW. Asc. 95 ft. to
70.75 Desc. 25 ft. to
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



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo,
cat claw and ironwood.

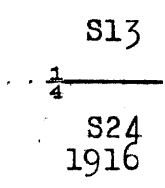
S.89° 58' E., on a random line, bet. secs. 13 and 24.
40.00 Set temp. ¼ sec. cor.
80.14 Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs.
13, 18, 19 and 24, which is an iron post, described in
Book "A."

Subdivision of T. 12 N., R. 14 W.

5.

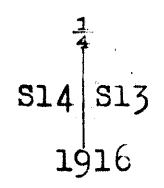
Chains.

Thence
 N.89° 57' W., on a true line, bet. secs. 13 and 24.
 Over mountainous land, through scattering undergrowth.
 Desc. 30 ft. to
 5.97 Ravine, course NW. Asc. 115 ft. to
 25.73 Top of ascent, slopes N. Thence along N. slope.
 40.07 Set an ironpost, 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

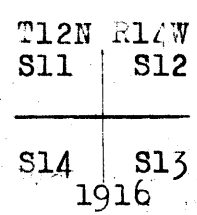


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 45.00 Long spur, slopes N.70° W. Desc. 195 ft.
 59.91 Head of ravine, course SW. Continue descent to
 80.14 The cor. of secs. 13, 14, 23 and 24.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw and ironwood.

N.0° 1' W., bet. secs. 13 and 14.
 Over mountainous land, through scattering undergrowth.
 Asc. 50 ft. to
 4.03 Top of ascent; thence over rolling land.
 24.03 Long spur, slopes W.
 30.00 Desc. 195 ft. to
 37.35 Ravine, course SW. Asc. 40 ft.
 40.00 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 40.60 Top of ascent; thence along E. slope, descending 30 ft. to
 45.60 Asc. 25 ft. to
 57.87 Divide, brs. E. and W. and spur, slopes N. Desc. gradually
 on spur.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 11, 12, 13 and 14, marked on
 brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw, ironwood and yucca.

6.

Subdivision of T. 12 N., R. 14 W.

Chains.

40.00 S. 89° 57' E., on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs.
 7, 12, 13 and 18, which is an iron post, described in
 Book "A."
 Thence
 N. 89° 58' W., on a true line, bet. secs. 12 and 13.
 Over mountainous land, through scattering undergrowth.
 Desc. 25 ft. to
 10.00 Asc. 20 ft. to
 10.65 Desc. 70 ft. to
 30.61 Head of ravine, course N. Asc. 20 ft., along N. slope.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S12



S13

1916

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

47.80 Desc. 145 ft. to
 65.63 Ravine, course N. Asc. 130 ft. to
 80.16 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw, ironwood and yucca.

N. 0° 1' W., bet. secs. 11 and 12.
 Over mountainous land, through scattering undergrowth.
 Desc. 200 ft. to
 22.73 Center of wash, 1 ch. wide, 2 ft. deep, course NW. Asc.
 135 ft. to
 32.50 Spur, slopes W. Desc. 95 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



S11 S12

1916

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

41.97 Draw, course NW. Asc. 45 ft. to
 49.45 Desc. 80 ft. to
 54.30 Asc. 65 ft. to
 60.30 Spur, slopes NW. Desc. 85 ft. to
 70.13 Draw, course NW. Asc. 80 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins diam., 12 ins. in the
 ground, in a mound of stone, 2 ft. base, 10 ins. high,
 for cor. of secs. 11 and 12 and fracl. secs. 1 and 2,
 marked on brass cap

T12N R14W

S 2 | S 1

S11 | S12

1916

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

Land, mountainous.

Subdivision of T. 12 N., R. 14 W.

7.

chains.

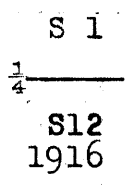
Soil, 3rd rate.
No timber.
Undergrowth, greasewood, palo verde, sagebrush and cactus.
Drainage, W. and NW.

40.00
80.17

S. 89° 58' E., on a random line, bet. sec. 12 & fracl. sec. 1.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 7 and 12 and fracl. secs. 1 and 6, which is an iron post, described in Book "A".

4.77
26.51
40.08 $\frac{1}{2}$

Thence
N. 89° 56' W., on a true line, bet. sec. 12 & fracl. sec. 1.
Over mountainous land, through scattering undergrowth.
Desc. 65 ft. to
Ravine, course NW. Asc. 310 ft. to
Spur, slopes W. Desc. 330 ft., along spur.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

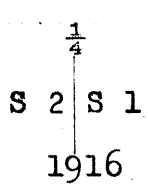


42.20
54.61
63.58
70.47
80.17

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Leave spur, slopes NW. Continue descent.
Ravine, course SW. Asc. 80 ft. to
Spur, slopes SW. Desc. 110 ft. to
Ravine, course SW. Asc. to
The cor. of secs. 11 and 12 and fracl. secs. 1 and 2.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw, ironwood and yucca.

1.10
5.04
9.66
21.09
31.70
36.65
40.00

N. 0° 1' W., on a true line, bet. fracl. secs. 1 and 2.
Over mountainous land, through scattering undergrowth.
Asc. to
Spur, slopes S. 70° W. Desc. 80 ft. to
Ravine, course W. Asc. 100 ft. to
Spur, slopes W. Desc. 160 ft. to
Ravine, course W. Asc. 120 ft. to
Spur, slopes W. Desc. 40 ft., along broken W. slope, to
Asc. to
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



44.90
49.80
55.35
60.27

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Desc. 70 ft. to
Asc. 65 ft. to
Desc. 75 ft. to
Asc. 60 ft. to
Intersect Third Standard Parallel North, 2.20 chs. W. of the standard $\frac{1}{4}$ sec. cor. to sec. 36, T. 13 N., R. 14 W., which is an iron post, properly set, marked and witness

8.

Subdivision of T. 12 N., R. 14 W.

Chains.

ed as described by the Surveyor-General. (Established under Group 42.)
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of fracl. secs. 1 and 2, marked on brass cap

T13N R14W
 S36

S 2	S 1
T12N	R14W
C	C
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw, ironwood, and yucca.

10.00
 14.94
 40.00

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 1' W., bet. secs. 34 and 35.
 Over broken land, through scattering undergrowth.
 Desc. 35 ft. to
 Asc. 45 ft. to
 Spur, slopes E. Desc. 350 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, 2ft. base, 1 ft. high, for ¼ sec. cor., marked on brass cap

↑
 S34 S35
 1916

43.00
 56.00
 64.35
 73.18
 75.18
 80.00

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 Center of wash, 1 ch. wide, 10 ft. deep, course N.70° E. Thence over gently rolling land.
 Center of wash, 1 ch. wide, 15 ft. deep, course E. Asc. 25 ft. to
 Desc. 55 ft. to
 Enter wash, course E.
 Leave wash, 10 ft. bank, course E. Asc. slightly to
 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

T12N R14W
 S27 S26
 S34 S35
 1916

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 Land, broken and gently rolling.
 Soil, decomposed granite, 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, E.

Chains.

- East on a random line, bet. secs. 26 and 35.
 40.00 Set temp, $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 25, 26, 35 and 36.
 Thence
 N. $89^{\circ} 57'$ W., on a true line, bet. secs. 26 and 35.
 Over broken land, through scattering undergrowth.
 Desc. 220 ft. to
 36.01 Center of wash, 2 chs. wide, 5 ft. deep, course S. 20° E.
 Asc. 70 ft.
 39.99 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

S26

 $\frac{1}{4}$ ———

S35

1916

- and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 N. of cor.
 55.00 Desc. to
 71.16 Center of wash, 1 ch. wide, 10 ft. deep, course NE. Asc.
 50 ft. to
 79.98 The cor. of secs. 26, 27, 34 and 35.
 Land, broken.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, NE.

- N. 0° 1' W., bet. secs. 26 and 27.
 Over broken land, through scattering undergrowth.
 Asc. 25 ft. to
 3.70 Desc. 105 ft. to
 25.38 Center of wash, 2 chs. wide, 5 ft. deep, course SE. Asc.
 80 ft. to
 36.35 Spur, slopes SE. Desc. to
 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

 $\frac{1}{4}$

S27 S26

1916

- and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 Asc. 95 ft. to
 48.40 Desc. 90 ft. to
 53.00 Asc. 25 ft. to
 63.00 Spur, slopes S. 10° W. Desc. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 22, 23, 26 and 27, marked on
 brass cap

T12N R14W
S22 S23

S27 S26

1916

- and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 Land, broken.
 Soil, 4th and 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.

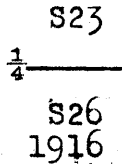
10.

Subdivision of T. 12 N., R. 14 W.

Chains.

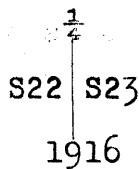
Drainage, S. and SE.

40.00 S.89° 57' E., on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.97 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 23, 24, 25 and 26.
 Thence
 N.89° 59' W., on a true line, bet. secs. 23 and 26.
 Over mountainous land, through scattering undergrowth.
 Asc. 50 ft. to
 1.55 Short spur, slopes S.30° W. Desc. 150 ft. to
 6.05 Ravine, course S.30° W. Asc. 120 ft. to
 13.17 Top of ascent, slopes S. Desc. 135 ft. to
 31.50 Thence over rolling land.
 39.98 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
 brass cap

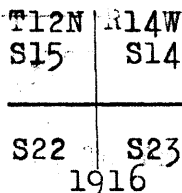


and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 51.40 Desc. 255 ft. to
 67.04 Center of wash, 1 ch. wide, course SW. Asc. 80 ft. to
 77.66 Spur, slopes S. Desc. 15 ft. to
 79.97 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, ocotillo, cat claw
 and ironwood.

N.0° 1' W., bet. secs. 22 and 23.
 Over broken land, through scattering undergrowth.
 Asc. 20 ft. to
 9.00 Desc. 30 ft. to
 19.20 Asc. 390 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, 2 ft. base, 2 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 W. of cor.
 Continue ascent to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 14, 15, 22 and 23, marked on
 brass cap



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

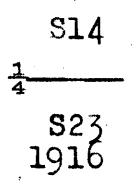
Subdivision of T. 12 N., R. 14 W.

Chains.

Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, sagebrush and cactus.
Drainage, SW. and W.

40.00 S. 89° 59' E., on a random line, bet. secs. 14 and 23.
Set temp. 1/4 sec. cor.
79.96 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence
N. 89° 55' W., on a true line, bet. secs. 14 and 23.
Over mountainous land, through scattering undergrowth.
Desc. 70 ft. to
6.07 Head of ravine, course SW. Asc. 50 ft. to
12.35 Top of ascent, slopes S. Thence along S. slope to
25.21 Spur, slopes S. Desc. 295 ft. to
34.76 Ravine, course S. Asc. 155 ft. to
39.82 Short spur, slopes S. Desc. 80 ft.
39.98 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap

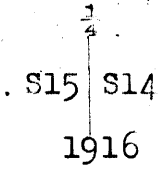


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

42.17 Ravine, course S. Asc. 135 ft. to
46.74 Spur, slopes S. Desc. 75 ft. to
52.94 Ravine, course SE. Asc. 75 ft. to
68.94 Top of ascent, slopes S. Desc. 85 ft. to
79.96 The cor. of secs. 14, 15, 22 and 23.

Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.

N. 9° 1' W., bet. secs. 14 and 15.
Over broken land, through scattering undergrowth.
Desc. to
2.00 Head of draw, course SW. Asc. 75 ft. to
9.95 Desc. to
19.93 Head of draw, course SW. Asc. 70 ft. to
24.82 Spur, slopes SW. Desc. 55 ft. to
31.97 Draw, course SW. Asc. 260 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Continue ascent to
73.72 Divide, brs. N E. and W. Desc. slightly to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

12.

Subdivision of T. 12 N., R. 14 W.

Chains.

T12N R15W.
S10 S11

S15 S14
1916

and raise a mound of stone, 3 ft. base, 2½ ft. high,
W. of cor.
Land, broken.
Soil, 4th rate.
No timber.
Undergrowth, palo verde, greasewood, sagebrush and cactus.
Drainage, S. and SW.
Some bunch grass.

40.00 S. 89° 55' E., on a random line, bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
79.96 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
11, 12, 13 and 14.
Thence
N. 89° 58' W., on a true line, bet. secs. 11 and 14.
Over mountainous land, through scattering undergrowth.
Desc. 115 ft. to
26.09 Ravine, course N. Asc. 255 ft.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground for ¼ sec. cor., marked on brass cap

S11

¼

S14
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
42.55 Desc. to
47.57 Spur, slopes N. Desc. 60 ft. to
55.62 Head of ravine, course N. Asc. 85 ft. to
79.96 The cor. of secs. 10, 11, 14 and 15.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo,
cat claw, ironwood and yucca.

19.70 N. 0° 1' W., bet. secs. 10 and 11.
29.62 Over broken land, through scattering undergrowth.
Desc. 170 ft to
40.00 Draw, course NE. Asc. 80 ft. to
Spur, slopes NE. Desc. 185 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¼

S10 S11

1916

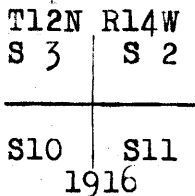
and raise a mound of stone, 3 ft. base, 2½ ft. high,
W. of cor.
44.89 Draw, course NW. Asc. 55 ft. to
49.80 Desc. 125 ft. to
64.67 Draw, course NW. Asc. 155 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of

Subdivision of T. 12 N., R. 14 W.

13.

Chains.

stone, for cor. of secs. 10 and 11 and fracl. secs. 2 and 3, marked on brass cap



and raise a mound of stone, 3 ft. base, 2½ ft. high,
 W. of cor.
 Land, broken.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, N. and NW.

40.00
79.95

S.89° 58' E., on a random line, bet. sec 11 & fracl. sec. 2.
 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 11 and 12 and fracl. secs. 1 and 2.

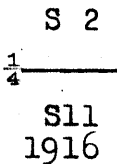
Thence
 S.89° 59' W., on a true line, bet. sec. 11 & fracl. sec. 2.
 Over broken land, through scattering undergrowth.

19.89
24.90
29.54

Desc. 115 ft. to
 Draw, course NW. Asc. 25 ft. to
 Desc. 40 ft. to
 Center of wash, 1 ch. wide, 2 ft. deep, course NW. Asc.
 90 ft.

39.97½

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, in a mound of stone, 3 ft. base, 2 ft. high,
 for ¼ sec. cor., marked on brass cap



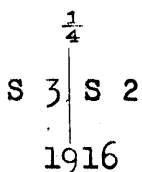
and raise a mound of stone, 3 ft. base, 2½ ft. high,
 N. of cor.

54.94
59.80
64.70
71.25
79.95

Spur, slopes N. Desc. 75 ft. to
 Asc. 65 ft. to
 Desc. 55 ft. to
 Asc. 75 ft. to
 The cor. of secs. 10, and 11 and fracl. secs. 2 and 3.
 Land, broken.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, NW.

9.85
19.70
34.55
40.00

N.0° 1' W., on a true line, bet. fracl. secs. 2 and 3.
 Over mountainous land, through scattering undergrowth.
 Desc. 120 ft. to
 Asc. 100 ft. to
 Desc. 130 ft. to
 Draw, course NW. Asc. 65 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., marked on brass cap

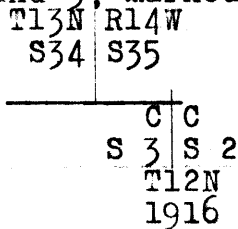


14.

Subdivison of T. 12 N., R. 14 W.

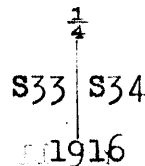
Chains.

and raise a mound of stone, 3 ft. base, 2½ ft. high,
W. of cor.
42.10 Spur, slopes W. Desc. 45 ft. to
52.05 Asc. 30 ft. to
58.30 Desc. 20 ft. to
60.33 Intersect Third Standard Parallel North, 2.20 chs. W. of
the standard ¼ sec. cor. of sec. 35, T. 13 N., R. 14
W., which is an iron post, properly set, marked and
witnessed as described by the Surveyor-General.
(Established under Group 42.)
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor.
of fracl. secs. 2 and 3, marked on brass cap

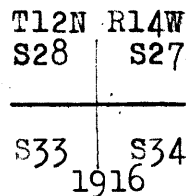


and raise a mound of stone, 3 ft. base, 2½ ft. high,
S. of cor.
Land, mountainous.
Soil, gravelly, 3rd rate.
No timber.
Undergrowth, palo verde, greasewood, sagebrush and cactus.
Drainage, NW.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
the Tp., which is an iron post, described in Book "A,"
N.0° 2' W. bet. secs. 33 and 34.
Over mountainous land, through scattering undergrowth.
Asc. 100 ft. to
14.67 Divide, brs. N.30° W. and SE. Desc. 60 ft. to
21.61 Ravine, course E. Asc. 85 ft. to
32.38 Spur, slopes E. Thence along broken E. slope, descending
90 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap



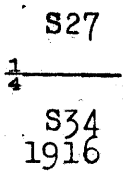
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
51.20 Asc. 105 ft. to
61.05 Divide, brs. NW. and S.30° W. Desc. 285 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 27, 28, 33 and 34, marked
on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, ocotillo, cactus,
cat claw and ironwood.

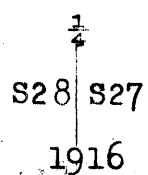
Chains.

40.00 East on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.05 Intersect N. and S. line, at the cor. of secs. 26, 27, 34 and 35.
 Thence
 West on a true line, bet. secs. 27 and 34.
 Over broken land, through scattering undergrowth.
 Asc. 40 ft. to
 2.50 Desc. 60 ft. to
 13.24 Enter draw, course SE. Comes from W.
 35.48 Head of draw, course E. Asc. 235 ft.
 40.02 $\frac{1}{2}$ 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

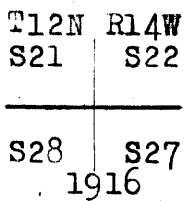


and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 44.84 Spur, slopes SE. Desc. 45 ft. to
 49.80 Draw, course SE. Asc. to
 54.80 Desc. slightly to
 57.00 Asc. 85 ft. to
 71.90 Spur, slopes N. Desc. 60 ft. to
 77.65 Asc. 35 ft. to
 80.05 The cor. of secs. 27, 28, 33 and 34.
 Land, broken.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, E.

N.0° 2' W., bet. secs. 27 and 28.
 Over mountainous land, through scattering undergrowth.
 Desc. 120 ft. to
 23.40 Ravine, course E. Asc. 165 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 46.30 Desc. 50 ft. to
 56.30 Asc. 120 ft.
 73.12 Spur, slopes SE. Continue ascent, along E. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, ocotillo, cactus,

Chains.

cat claw and ironwood.

40.00 East on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line, 21 lks. S. of the cor. of secs.
 22, 23, 26 and 27.
 Thence
 S. $89^{\circ} 51' W.$, on a true line, bet. secs. 22 and 27.
 Over broken land, through scattering undergrowth.
 Desc. 85 ft. to
 15.69 Center of wash, 2 chs. wide, 2 ft. deep, course S. $30^{\circ} W.$
 Asc. 105 ft. to
 21.47 Spur, slopes S. Desc. 85 ft. to
 37.24 Wash, 50 lks. wide, 5 ft. deep, course SE. Asc. 85 ft.
 40.06 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

S22

$\frac{1}{4}$ ———

S27
 1916

and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 N. of cor.
 49.95 Desc. 15 ft. to
 56.05 Draw, course SE. Asc. 290 ft. to
 76.00 Spur, slopes S. Desc. to
 80.12 The cor. of secs. 21, 22, 27 and 28.
 Land, broken.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush and cactus.
 Drainage, SE.

4.87 N. $0^{\circ} 2' W.$, bet. secs. 21 and 22.
 22.14 Over broken land, through scattering undergrowth.
 26.95 Asc. 90 ft. to
 40.00 Divide, brs. SE. and W. Desc. 260 ft. to
 Head of draw, course E. Asc. 55 ft. to
 Desc. 100 ft. to
 Small draw, course 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

$\frac{1}{4}$

S21 | S22

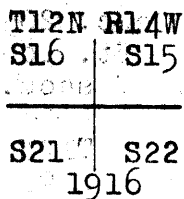
1916

and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 45.70 Asc. 75 ft. to
 48.50 Desc. 65 ft. to
 58.10 Draw, course N. $70^{\circ} E.$ Asc. 55 ft. to
 63.05 Desc. 40 ft. to
 67.35 Asc. 20 ft. to
 Desc. to
 77.15 Center of wash, 1 ch. wide, 2 ft. deep, course SE. Asc. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 15, 16, 21 and 22, marked on
 brass cap

Subdivision of T. 12 N., R. 14 W.

17.

Chains.



and raise a mound of stone, 3 ft. base, 2½ ft. high,
W. of cor.
Land, broken.
Soil, 4th rate.
No timber.
Undergrowth, palo verde, greasewood, sagebrush and cactus.

40.00
80.15

N. 89° 51' E., on a random line, bet. secs. 15 and 22.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 7 lks. N. of the cor. of secs.
14, 15, 22 and 23.

Thence

S. 89° 54' W., on a true line, bet. secs. 15 and 22.
Over broken land, through scattering undergrowth.

Desc. 125 ft. to

14.20

Asc. 85 ft. to

19.02

Spur, slopes SW. Desc. 265 ft.

33.83

Head of draw, course SW. Continue descent.

40.07½

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

S15



S22

1916

41.64

and raise a mound of stone, 3 ft. base, 2½ ft. high,
N. of cor.

Center of wash, 1 ch. wide, 2 ft. deep, course S. Asc.
365 ft. to

56.36

Spur, slopes S. Desc. 245 ft. to

80.15

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

Land, broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, paloverde, greasewood, sagebrush and cactus.
Drainage, S. and SW.

N. 0° 2' W., bet. secs. 15 and 16.

Over broken land, through scattering undergrowth.

Asc. 125 ft. to

19.85

Desc. to

24.00

Draw, course E. Asc. 100 ft. to

30.50

Spur, slopes W. Desc. 60 ft. to

40.00

Draw, course W.

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



S16 | S15

1916

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

Asc. 135 ft. to

55.00

Chains.

64.86

80.00

Spur, slopes NW. Desc. 205 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 9, 10, 15 and 16, marked on
brass cap

T12N R14W
S 9 | S10

S16 | S15
1916

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

Land, broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Some bunch grass.

Drainage, S. and SW.

40.00

80.17

N.89° 54' E., on a random line, bet. secs. 10 and 15.

Set temp. ¼ sec. cor.

Intersect N. and S. line, 4 lks. S. of the cor. of secs.
10, 11, 14 and 15.

Thence

S.89° 52' W., on a true line, bet. secs. 10 and 15.

Over broken land, through scattering undergrowth.

Desc. 85 ft. to

14.94

29.84

Head of draw, course NE. Asc. 105 ft. to

Divide, brs. NW. and SE. Desc. 325 ft.

40.08½

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

S10

¼ ———

S15
1916

and raise a mound of stone, 3 ft. base, 2½ ft. high,
N. of cor.

Continue descent to

77.41

Center of wash, 1 ch. wide, 2 ft. deep, course SE. Asc.
slightly to

80.17

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

Land, broken.

Soil, 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Drainage, S. and SW.

N.0° 2' W., bet. secs. 9 and 10.

Over broken land, through scattering undergrowth.

Desc. 25 ft. to

2.42

Center of wash, 1 ch. wide, 2 ft. deep, course SE. Asc.
450 ft. to

33.54

Spur, slopes SW. Thence along W. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, in a mound of stone, 2 ft. base, 2 ft. high,
for ¼ sec. cor., marked on brass cap

Subdivision of T. 12 N., R. 14 W.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ S \ 9 \ | \ S \ 10 \\ 1916 \end{array}$$

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

45.00 Divide, brs. E. and W. Desc. 200 ft. to
64.71 Draw, course NE. Asc. 155 ft. to
77.40 Spur, slopes NE. Desc. 20 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 9 and 10 and fracl. secs. 3 and 4, marked on brass cap

$$\begin{array}{c} T12N \ R14W \\ S \ 4 \ | \ S \ 3 \\ \hline S \ 9 \ | \ S \ 10 \\ 1916 \end{array}$$

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

Land, broken.

Soil, 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Drainage, W. and SW.

40.00 N. $89^{\circ} 52'$ E., on a random line, bet. sec. 10 & fracl. sec. 3.
Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect N. and S. line, at the cor. of secs. 10 and 11 and fracl. secs. 2 and 3.

Thence

S. $89^{\circ} 52'$ W., on a true line, bet. sec. 10 & fracl. sec. 3.
Over broken land, through scattering undergrowth.

Desc. 145 ft. to

14.85 Asc. slightly to

24.95 Desc. 105 ft. to

40.10 Draw, course N.

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

$$\begin{array}{c} S \ 3 \\ \frac{1}{4} \ S \ 10 \\ 1916 \end{array}$$

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

Asc. 355 ft. to

80.20 The cor. of secs. 9 and 10 and fracl. secs. 3 and 4.

Land, broken.

Soil, 3rd rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Drainage, NW.

N. $0^{\circ} 2'$ W., on a true line, bet. fracl. secs. 3 and 4.

Over broken land, through scattering undergrowth.

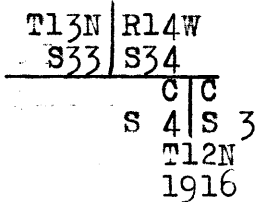
Desc. 410 ft.

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

$$\begin{array}{c} \frac{1}{4} \\ S \ 4 \ | \ S \ 3 \\ 1916 \end{array}$$

Chains.

55.00 and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 60.48 Draw, course NE. Thence over rolling land.
 Intersect Third Standard Parallel North, 2.52 chs. W. of the true point for standard ¼ sec. cor. of sec. 34, T. 13 N., R. 14 W. (2.72 chs. W. of the witness cor. to standard ¼ sec. cor. of sec. 34, which is an iron post, properly set, marked and witnessed as described by the Surveyor-General.) (Established under Group 42.)
 At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for closing cor. of fracl. secs. 3 and 4, marked on brass cap



and raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.
 Land, broken.
 Soil, gravelly; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, NE.

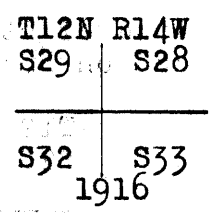
8.30 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 2' W., bet. secs. 32 and 33.
 13.91 Over mountainous land, through scattering undergrowth.
 17.60 Desc. 115 ft. to
 26.46 Ravine, course S.70° W.. Asc. 90 ft. to
 30.89 Spur, slopes W. Thence along W. slope to
 35.78 Desc. 90 ft. to
 40.00 Ravine, course W. Asc. 50 ft. to
 Spur, slopes NW. Desc. 70 ft. to
 Ravine, course NW. Asc. 105 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap



46.51 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 51.28 Spur, slopes W. Desc. 100 ft. to
 59.72 Ravine, course W. Asc. 100 ft. to
 64.50 Spur, slopes W. Desc. 95 ft. to
 69.05 Asc. 45 ft. to
 79.11 Desc. 35 ft. to
 80.00 Ravine, course NW. Asc. slightly to
 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

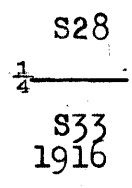
Subdivision of T. 12 N., R. 14 W.

Chains.



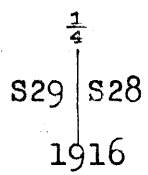
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, ocotillo and ironwood.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. ¼ sec. cor.
79.97 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
27, 28, 33 and 34.
Thence
S. 89° 58' W., on a true line, bet. secs. 28 and 33.
Over mountainous land, through scattering undergrowth.
15.00 Asc. 25 ft. to
19.77 Divide, brs. N. and SE. Desc. 65 ft., over broken N. slope,
to
39.98½ Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Asc. 15 ft. to
Desc. 30 ft. to
43.30 Thence over rolling land.
48.00 Asc. 35 ft. to
68.25 Spur, slopes NW. Desc. 90 ft. to
71.63 The cor. of secs. 28, 29, 32 and 33.
79.97 Land, mountainous. and rolling.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo,
cat claw and ironwood.

4.58 N. 0° 2' W., bet. secs. 28 and 29.
Over rolling land, through scattering undergrowth.
Asc. 70 ft. to
9.50 Spur, slopes NW. Desc. 55 ft. to
24.50 Foot of descent; thence over gently rolling land.
Center of wash, 1 ch. wide, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground; for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
45.78 Center of wash, 1 ch. wide, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the

22.

Subdivision of T. 12 N., R. 14 W.

Chains.

ground, in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T12N R14W	
S20	S21
— —	
S29	S28
1916	

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

40.00 N. $89^{\circ} 58'$ E., on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence

S. $89^{\circ} 59'$ W., on a true line, bet. secs. 21 and 28.
 Over mountainous land, through scattering undergrowth.
 Asc. 10 ft. to
 2.00 Spur, slopes S. Desc. 215 ft. to
 37.02 Wash, 50 lks. wide, course S. Asc. 35 ft. to
 39.96 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S21
$\frac{1}{4}$ ———
S28
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Desc. 30 ft. to
 48.50 Thence over rolling land.
 73.50 Desc. 30 ft. to
 79.92 The cor. of secs. 20, 21, 28 and 29.
 Land, mountainous and rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.

40.00 N. $0^{\circ} 2'$ W., bet. secs. 20 and 21.
 Over mountainous land, through scattering undergrowth.
 Asc. 1090 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
— —
S20 S21
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 52.33 Pott's mountain, brs. NW. and SE. Desc. 750 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on

Chains.

brass cap

T12N	R14W
S17	S16

S20	S21
1916	

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

Land, mountainous.

Soil, 4th rate.

No timber.

Undergrowth, greasewood, cactus, palo verde, ocotillo, cat claw, yucca and ironwood.

40.00

N.89° 59' E., on a random line, bet. secs. 16 and 21.

Set temp. ¼ sec. cor.

79.92

Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence

S.89° 55' W., on a true line, bet. secs. 16 and 21.

Over broken land, through scattering undergrowth.

Desc. to

1.50

Center of wash, 1 ch. wide, 2 ft. deep, course SE. Asc. 70 ft. to

14.95

Desc. to

19.57

Draw, course NE. Asc. 325 ft.

39.96

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

S16

¼

S21

1916

and raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

51.50

Spur, slopes N. Desc. 125 ft. to

64.25

Asc. 30 ft. to

69.20

Desc. to

74.20

Asc. 25 ft. to

79.92

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

Land, broken.

Soil, 3rd rate.

No timber.

Undergrowth, greasewood, palo verde, sagebrush and cactus. Drainage, SE. and N.

N.0° 2' W., bet. secs. 16 and 17.

Over mountainous land, through scattering undergrowth.

Desc. 75 ft. to

4.87

Foot of descent; thence over rolling land.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼

S17 S16

1916

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

46.49

Wash, 50 lks. wide, course E. Asc. 40 ft. to

24.

Subdivison of T. 12 N., R. 14 W.

Chains.

54.25 Desc. 30 ft. to
 59.25 Asc. 65 ft. to
 77.15 Desc. 20 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

S 8	S 9
S 17	S 16
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling and mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo cat claw and ironwood.

40.00 N.89° 55' E., on a random line, bet. secs. 9 and 16.
 79.90 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence

S.89° 57' W., on a true line, bet. secs. 9 and 16.
 Over mountainous land, through scattering undergrowth.
 Asc. 105 ft. to
 4.20 Desc. 100 ft. to
 13.28 Center of wash, 1 ch. wide, 2 ft. deep, course NE. Asc. 85 ft. to
 16.87 End of spur, slopes SW. Desc. 55 ft. to
 26.43 Draw, course S. Asc. 35 ft. to
 31.40 Desc. 15 ft. to
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 2 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

S 9

¼

S 16
1916

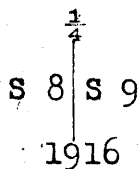
and raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

Thence over gently rolling land.

50.00 Wash, 50 lks. wide, 1 ft. deep, course SE.
 70.00 Asc. 40 ft. to
 79.90 The cor. of secs. 8, 9, 16 and 17.
 Land, gently rolling and mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Some bunch grass.
 Drainage, SE.

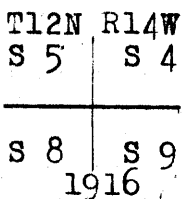
39.46 N.0° 2' W., bet. secs. 8 and 9.
 40.00 Over rolling land, through scattering undergrowth.
 Desc. gradually, to
 Ravine, course SE. Asc. slightly to
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap

Chains.



75.94
80.00

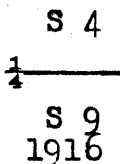
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Asc. 220 ft. to
 Divide, brs. N.70° E. and S.70° W. Desc. 20 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, in a mound of stone, for cor. of secs. 8 and 9
 and fract. secs. 4 and 5, marked on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling and mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 ironwood, cat claw and yucca.

40.00
79,90

N.89° 57' E., on a random line, bet. sec. 9 & fract. sec. 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, at the cor. of secs. 9 and 10
 and fract. secs. 3 and 4.
 Thence
 S.89° 57' W., on a true line, bet. sec. 9 & fract. sec. 4.
 Over broken land, through scattering undergrowth.
 Asc. 90 ft., to
 Desc. 110 ft. to
 Draw, course NE. Asc. 150 ft. to
 Desc. 65 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



45.00
56.25
61.17
68.00
79.90

and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 N. of cor.
 Asc. 125 ft. to
 Desc. 50 ft. to
 Draw, course S. Asc. 95 ft. to
 Spur, slopes SW. Desc. 195 ft. to
 The cor. of secs. 8 and 9 and fract. secs. 4 and 5.
 Land, broken.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush and cactus.
 Drainage, SW.

3.67

N.0° 2' W., on a true line, bet. fract. secs. 4 and 5.
 Over mountainous land, through scattering undergrowth.
 Desc. 65 ft. to
 Ravine, course SW. Asc. 240 ft. to

26.

Subdivision of T. 12 N., R. 14 W.

chains.

20.43 Spur, slopes NW. Desc. 125 ft. to
 30.24 Head of ravine, course E. Asc. 20 ft. to
 34.73 Same spur, slopes NE. Desc. 75 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 5 S 4
 1916

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

42.97 Head of ravine, course W. Asc. 105 ft. to
 56.33 Top of ascent, slopes W. Desc. 80 ft. to
 60.44 Intersect Third Standard Parallel North, 2.57 W. of the
 standard $\frac{1}{4}$ sec. cor. of sec. 33, T. 13 N., R. 14 W.,
 which is an iron post, properly set, marked and witness-
 ed as described by the Surveyor-General. (Established
 under Group 42.)

At the point of intersection, set an iron post, 3 ft. long
 2 in. diam., 24 ins. in the ground, for closing cor.
 of fracl. secs. 4 and 5, marked on brass cap

T13N R14W
 S33

S 5 S 4
 T12N R14W
 T12N
 C. C.
 1916

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

Land, mountainous.

Soil, 4th rate.

No timber.

Undergrowth, greasewood, palo verde, ocotillo, cat claw,
 ironwood and yucca.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of
 the Tp., which is an iron post, described in Book "A",
 N.0° 3' W., bet. secs. 31 and 32.

Over rollingland, through scattering undergrowth.

Desc. to

1.60 Wash, course W. Road in wash, brs. E. and W.
 10.00 Wash, course S.10° W. Road in wash, brs. N.10° E. and S.
 10° W. Thence over gently rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S31 S32
 1916

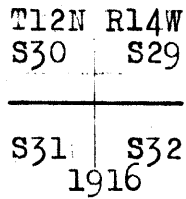
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

61.00 Wash, course SE. Road in wash, brs. NW. and SE.
 64.50 Same wash, course SW. Road in wash, brs. NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in the
 ground, for cor. of secs. 29, 30, 31 and 32, marked on
 brass cap

Subdivision of T. 12 N., R. 14 W.

27.

Chains.



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling and gently rolling.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, ocotillo, cactus,
cat claw and ironwood.

40.00 East on a random line, bet. secs. 29 and 32.
Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line, 11 lks. S. of the cor. of secs.
28, 29, 32 and 33.

Thence
S. 89° 55' W., on a true line, bet. secs. 29 and 32.
Over mountainous land, through scattering undergrowth.

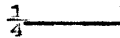
1.49 Desc. to
Ravine, course SW. Comes from SE. Thence over gently roll-
ing land.

24.80 Asc. 30 ft. to

28.25 Desc. 70 ft. to

40.00 Set an iron post, 3 ft. long, 1 in diam., 10 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap

S29



S32

.1916

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

47.90 Asc. slightly to

Desc. 110 ft.

55.49 Road, brs. NW. and SE.

68.97 Center of wash, 2 chs. wide, course S. 20° W. Road in wash,
brs, N. 20° E. and S. 20° W. Asc. 30 ft. to

74.15 Desc. 25 ft. to

79.15 Asc. 15 ft. to

80.00 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous and gently rolling.

Soil, 4th rate.

No timber.

Undergrowth, greasewood, palo verde, cactus, ocotillo and
ironwood.

40.00 West on a random line, bet. secs. 30 and 31.

Set temp. ¼ sec. cor.

78.46 Intersect W. bdy. of Tp., at the cor. of secs. 25, 30, 31
and 36, which is an iron post, described in Book "A;"

Thence

East on a true line, bet. secs. 30 and 31.

Over rolling land, through scattering undergrowth.

Desc. 80 ft. to

13.56 Ravine, course NE. Asc. 75 ft. to

24.46 Desc. 140 ft.

38.46 Set an iron post, 3 ft. long, 1 in diam., 16 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap

Chains.

S30
 $\frac{1}{4}$ ———
 S31
 1916

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

45.76 Thence over gently rolling land.
 60.75 Desc. 50 ft. to
 68.56 Asc. 25 ft. to
 77.36 Desc. 10 ft. to
 78.46 The cor. of secs. 29, 30, 31 and 32.

Land, rolling and gently rolling.

Soil, 4th rate.

No timber.

Undergrowth, greasewood, palo verde, ocotillo, cactus,
 cat claw and ironwood.

6.20 N. 0° 3' W., bet. secs. 29 and 30.
 14.20 Over rolling land, through scattering undergrowth.
 18.91 Asc. 30 ft. to
 23.20 Desc. 55 ft. to
 40.00 Asc. 30 ft. to
 Thence over gently rolling land.
 Road, brs. NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

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

43.55 Asc. 35 ft. to
 46.02 Desc. 30 ft. to
 48.55 Center of wash, 1 ch. wide, course W. Asc. 30 ft. to
 80.00 Thence over gently rolling land.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 19, 20, 29 and 30, marked on
 brass cap

T12N R14W
 S19 | S20
 |
 S30 | S29
 |
 1916

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

Land, rolling and gently rolling.

Soil, 4th rate.

No timber.

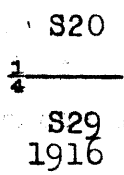
Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw and ironwood.

40.00 N. 89° 55' E., on a random line, bet. secs. 20 and 29.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 20, 21, 28 and 29.
 Thence
 S. 89° 58' W., on a true line, bet. secs. 20 and 29.
 Over gently rolling land, through scattering undergrowth.

Subdivision of T. 12 N., R. 14 W.

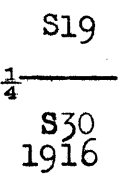
Chains.

20.00 Asc. 30 ft. to
 28.30 Road, brs. N. and S.
 29.18 Desc. 30 ft. to
 36.34 Ravine, course SW. Asc. 75 ft. to
 39.99 Divide, brs. N. and SW. Desc. 85 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



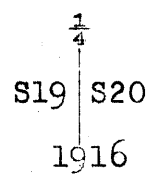
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 50.00 Thence over gently rolling land.
 79.98 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling and gently rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo and
 ironwood.

40.00 West on a random line, bet. secs. 19 and 30.
 78.38 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs.
 19, 24, 25 and 30, which is an iron post, described in
 Book "A."
 Thence
 S. $89^{\circ} 59'$ E., on a true line, bet. secs. 19 and 30.
 38.38 Over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 78.38 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 cat claw and ironwood.

10.00 N. $0^{\circ} 3'$ W., bet. secs. 19 and 20.
 40.00 Over mountainous land, through scattering undergrowth.
 Desc. slightly to
 Wash, 50 lks. wide, 5 ft. deep, course SW. Asc. 805 ft.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 72.00 Top of spur, slopes W. Desc. 115 ft. to

30.

Subdivision of T. 12 N., R. 14 W.

Chains.

78.50
80.00

Draw, course W. Asc. to
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 17, 18, 19 and 20, marked on
brass cap

T12N	R14W
S18	S17
— —	
S19	S20
1916	

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Drainage, S. and SW.

40.00
79.94

N.89° 58' E., on a random line, bet. secs. 17 and 20.

Set temp. ¼ sec. cor.

Intersect N. and S. line, 16 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence

N.89° 55' W., on a true line, bet. secs. 17 and 20.

Over broken land, through scattering undergrowth.

12.00

Desc. 45 ft. to

17.00

Thence over rolling land.

20.00

End of road, brs. N. Trail brs. S.

26.00

Leave rolling, enter mountainous land. Asc. 460 ft.

39.97

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for ¼ sec. cor., marked on brass cap

S17

¼

S20

1916

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

49.87

Top of cliff, 75 ft. high, brs. N. and S. Continue ascent
to

51.42

Divide, brs. NW. and SE. Desc. 275 ft.

63.06

Spur, slopes S. Continue descent to

79.94

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

Land, mountainous, broken and rolling.

Soil, 4th rate.

No timber.

Undergrowth, greasewood, palo verde, cactus, ocotillo,
cat claw, yucca, and ironwood.

40.00
78.30

N.89° 59' W., on a random line, bet. secs. 18 and 19.

Set temp. ¼ sec. cor.

Intersect W. bdy. of Tp., 9 lks. S. of the cor. of secs.
13, 18, 19 and 24, which is an iron post, described in
Book "A"

Thence

S.89° 55' E., on a true line, bet. secs. 18 and 19.

Over mountainous land, through scattering undergrowth.

Asc. 125 ft. to

6.90

Spur, slopes S. Desc. 50 ft. to

9.60

Wash, 50 lks. wide, 5 ft. deep, course S. Asc. 160 ft. to

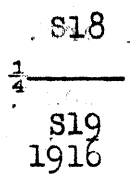
31.40

Spur, slopes S. Desc. 55 ft.

38.30

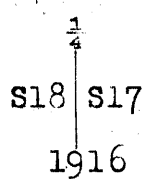
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for ¼ sec. cor., marked on brass cap

Chains.

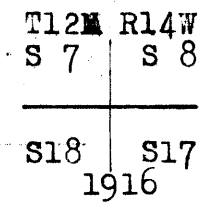


and raise a mound of stone, 3 ft. base, 2½ ft. high,
 N. of cor.
 43.00 Draw, course S. Asc. 390 ft. to
 53.50 Spur, slopes S. Desc. 300 ft. to
 67.55 Draw, course S. Asc. 385 ft. to
 78.30 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush, and cactus.
 Drainage, S. and SW.

N.0° 3' W., bet. secs. 17 and 18.
 Over mountainous land, through scattering undergrowth.
 Asc. 95 ft. to
 10.96 Spur, slopes W. Desc. 110 ft. to
 18.53 Draw, course W. Asc. 85 ft. to
 25.00 Spur, slopes W. Desc. 75 ft. to
 31.27 Draw, course W. Asc. 385 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, 2½ ft. high,
 W. of cor.
 50.52 Ridge, brs. E. and W. Desc. 585 ft. to
 73.54 Draw, course W. Asc. 20 ft. to
 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, 3 ft. base. 2½ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, W. and SW.

40.00 S.89° 55' E., on a random line, bet. secs. 8 and 17.
 Set temp. ¼ sec. cor.
 79.92 Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and
 17.
 Thence
 N.89° 55' W., on a true line, bet. secs. 8 and 17.
 Over mountainous land, through scattering undergrowth.
 Asc. 155 ft. to
 11.44 Divide, brs. NE. and SW. Desc. 175 ft. to

32.

Subdivision of T. 12 N., R. 14 W.

Chains.

29.10 Foot of descent. Road, brs. N. and S. Thence over rolling land.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 8
 $\frac{1}{4}$ ———
 S17
 1916

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

45.00 Ravine, course SE. Asc. 65 ft. to

61.83 Long spur, slopes NW. Desc. 95 ft. to

69.08 Ravine, course NW. Asc. 50 ft. to

76.39 Short spur, slopes NW. Desc. to

79.92 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling and mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw, ironwood and yucca.

40.00 N. $89^{\circ} 55'$ W., on a random line, bet. secs. 7 and 18.
 Set temp. $\frac{1}{4}$ sec. cor.

78.22 Intersect W. bdy. of Tp., 14 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "A."

Thence

N. $89^{\circ} 59'$ E., on a true line, bet. secs. 7 and 18.
 Over broken land, through scattering undergrowth.
 Desc. slightly to

1.00 Center of wash, 1 ch. wide, 5 ft. deep, course NW. Asc. 120 ft.

21.85 Foot of cliff, brs. N. and S.

25.00 Top of cliff, 50 ft. high, brs. N. and S. Thence along N. slope to

27.40 Desc. 105 ft. to

36.45 Foot of descent; thence over rolling land.

38.22 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

S 7
 $\frac{1}{4}$ ———
 S18
 1916

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

48.20 Asc. 75 ft. to

54.29 Spur, slopes N. Desc. 70 ft. to

59.18 Wash, 50 lks. wide, 5 ft. deep, course N. 20° W. Asc. 85 ft. to

78.22 The cor. of secs. 7, 8, 17 and 18.
 Land, broken and rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, N. and NW.

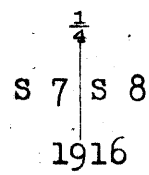
N. $0^{\circ} 3'$ W., bet. secs. 7 and 8.
 Over broken land, through scattering undergrowth.
 Desc. 70 ft. to

9.94 Center of wash, 1 ch. wide, 5 ft. deep, course W. Asc.

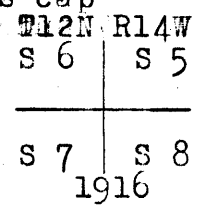
Subdivision of T. 12 N., R. 14 W.

Chains.

90 ft. to
 20.44 Spur, slopes W. Desc. 125 ft. to
 40.00 Draw, course W.
 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

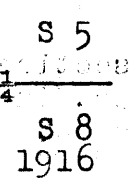


and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
 Asc. 30 ft. to
 43.15 Desc. 85 ft. to
 62.02 Center of wash, 1 ch. wide, 2 ft. deep, course NW. Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7 and 8 and fracl. secs. 5 and 6, marked on brass cap



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

40.00 S. $89^{\circ} 55'$ E., on a random line, bet. sec. 8 & fracl. sec. 5.
 79.84 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, at the cor. of secs. 8 and 9 and fracl. secs. 4 and 5.
 Thence
 N. $89^{\circ} 55'$ W., on a true line, bet. sec. 8 & fracl. sec. 5.
 Over mountainous land, through scattering undergrowth.
 Desc. 125 ft. to
 14.85 Ravine, course NW. Comes from NE. Asc. 95 ft. to
 28.12 Divide, brs. NW. and SE. Desc. 285 ft.
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 50.00 Road, brs. N. and S.
 67.65 Asc. 25 ft. to
 70.20 Desc. 50 ft. to
 79.84 The cor. of secs. 7, and 8 and fracl. secs. 5 and 6.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, yucca, ironwood and cat claw.

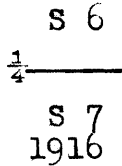
34.

Subdivision of T. 12 N., R. 14 W.

Chains.

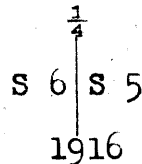
40.00 S. 89° 59' W., on a random line, bet. sec. 7 & frac. sec. 6.
 78.17 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs.
 7 and 12 and frac. secs. 1 and 6, which is an iron
 post, described in Book "A".

Thence
 2.67 East on a true line, bet. sec. 7 and frac. sec. 6.
 38.17 Over gently rolling land, through scattering undergrowth.
 Road, brs. N. 70° W. and S. 70° E.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

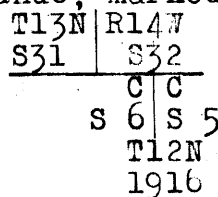


and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 N. of cor.
 48.17 Center of wash, 1 ch. wide, 1 ft. deep, course SW.
 78.17 The cor. of secs. 7 and 8 and frac. secs. 5 and 6.
 Land, gently rolling.
 Soil, gravelly; 3rd rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, SW.

13.00 N. 0° 3' W., on a true line, bet. frac. secs. 5 and 6.
 35.00 Over gently rolling land, through scattering undergrowth.
 40.00 Road, brs. NE. and SW.
 Asc. gradually.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, in a mound of stone, 2 ft. base, 1 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 W. of cor.
 57.20 Desc. to
 60.34 Intersect Third Standard Parallel North, 2.50 chs. W. of
 the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 13 N., R. 14 W.,
 which is an iron post, properly set, marked and witness-
 ed as described by the Surveyor-General. (Established
 under Group 42.)
 At the point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 24 ins. in the ground, for closing cor.
 of frac. secs. 5 and 6, marked on brass cap



and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 S. of cor.
 Land, gently rolling.
 Soil, decomposed granite, gravelly; 3rd rate.
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush and cactus.
 Drainage, W. and SW.

Subdivision of T. 12 N., R. 14 W.

chains.

General Description.

This township consists of mountainous and rolling land, covered with a scattering growth of palo verde, greasewood, sagebrush, ocotillo, cat claw and ironwood. The soil is gravelly and rocky; 3rd and 4th rate. There is a sparse growth of bunch grass. There are no settlers.

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38

BOOK 3000

TRANSITMEN.

FOR **CERTIFICATE OF UNITED STATES SURVEYOR.**
See Book "B"

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

U. S. Surveyor.

APPROVAL.


OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAY 17 1918, 191 _____

The foregoing field notes of the survey of the _____
Subdivision Lines of _____
TOWNSHIP 12 NORTH, RANGE 14 WEST,

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

executed by Alexander T. Harris, and John Gonin, U.S. Transitmen,
under ~~his~~ special instructions dated February 13, 1915. for Group 48, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.


U. S. Surveyor General.

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.