

3031

Book "P"
4-679

283
G.L.O. letter "E"
March 29, 1919

①

(Subdivisions)

BOOK 3031

FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

of

TOWNSHIP 12 NORTH, RANGE 13 WEST.

3031

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Alexander T. Harris and John Gonin,

U. S. Transistmen,

3031

~~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.

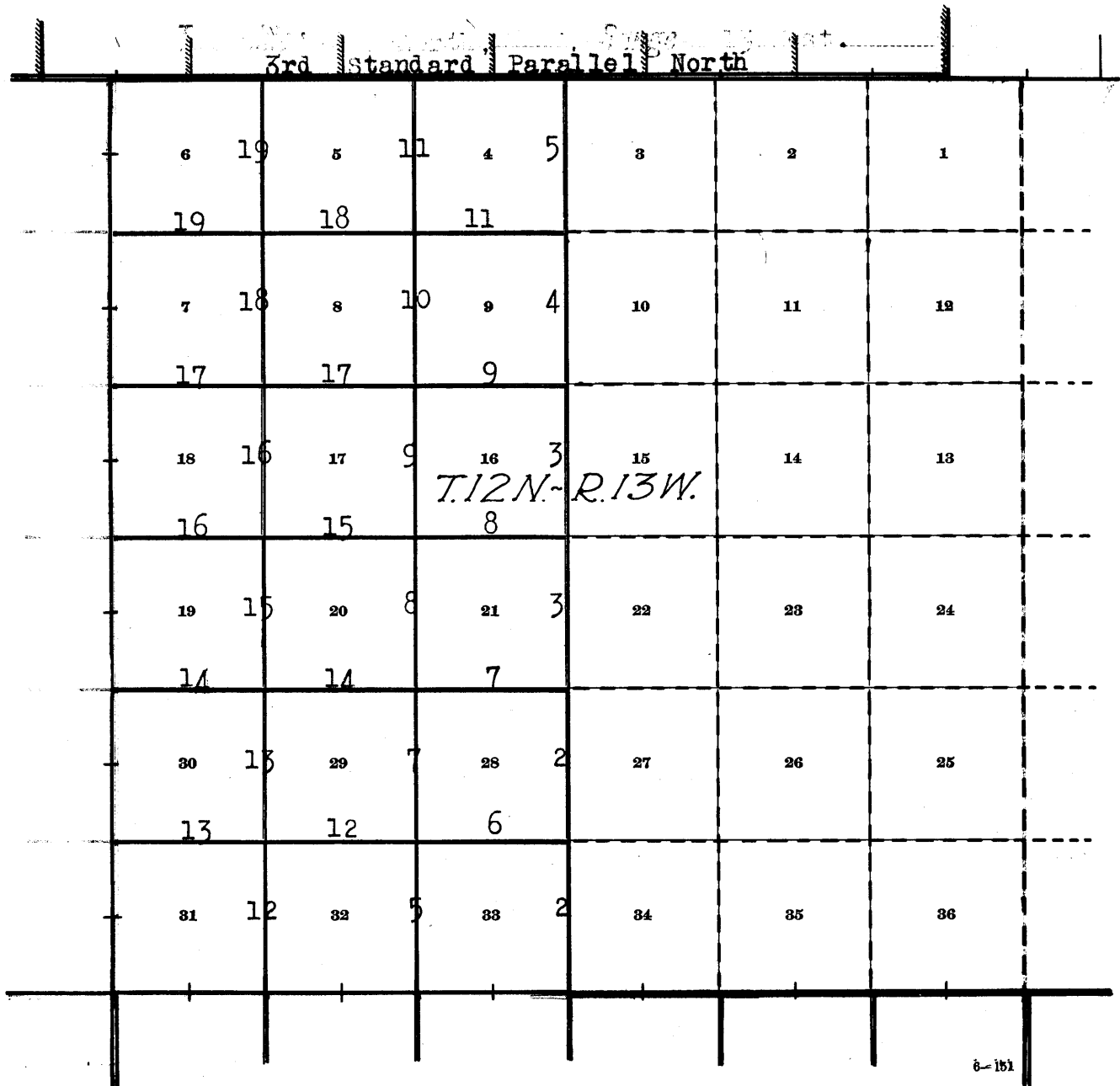
Survey commenced April 10, 1916.

Survey completed April 27, 1916.

Book "P"
Group 48 - - Arizona.
Township 12 North, Range 13 West.

BOOK 3031

INDEX DIAGRAM.



- Surveyed under this Group. Notes in this Book.
- Surveyed under this Group. Notes in Book "A."
- Surveyed under this Group. Notes in Book "O."
- Unsurveyed.
- Surveyed under current Group No. 36
- Surveyed under current Group No. 42.
- ////// Surveyed under current Group No. 41.
- Accepted surveys.

Book "P"
 Group 48 - - Arizona.
 Township 12 North, Range 13 West.

DATE DIAGRAM.

3rd Standard Parallel North

4-10-16	6 <i>4-25-16</i>	5 <i>4-26-16</i>	4 <i>4-26-16</i>	4-26-16
4-10-16	7 <i>4-25-16</i>	8 <i>4-25-16</i>	9 <i>4-27-16</i>	4-26-16
4-8-16	18 <i>4-24-16</i>	17 <i>4-25-16</i>	16 <i>4-27-16</i>	4-26-16
4-8-16	19 <i>4-24-16</i>	20 <i>4-25-16</i>	21 <i>4-27-16</i>	4-26-16
4-5-16	30 <i>4-10-16</i>	29 <i>4-22-16</i>	28 <i>4-22-16</i>	4-26-16
4-5-16	31 <i>4-10-16</i>	32 <i>4-22-16</i>	33 <i>4-22-16</i>	4-22-16
	4-10-16	4-21-16	4-22-16	

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

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

2.

Partial Subdivision of T. 12 N., R. 13 W.

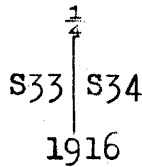
Chains.

Surveys hereinafter described were executed by Alexander T. Harris and John Conin, U. S. Transitmen, on dates shown on page 11 hereof, using Young and Sons' light mountain transits Nos. 18611 and 18492, respectively, described with certificates of approval and tests in Books "A" and "B," respectively.

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".

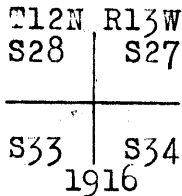
N.0° 2' W., bet. secs. 33 and 34.
Over broken land, through scattering undergrowth.

- 1.50 Desc. to Wash, 50 lks. wide, 10 ft. deep, course SW. Asc. 405 ft. to
- 35.30 Desc. 15 ft. 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



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

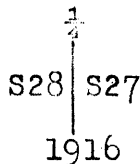
- 62.92 Asc. 105 ft. to Spur, slopes SE. Desc. 250 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap



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

Land, broken.
Soil, rocky; 4th rate.
No timber.
Undergrowth, palo verde, greasewood, sagebrush and cactus.
Drainage, SW.

- 26.19 N.0° 2' W., bet. secs. 27 and 28.
Over mountainous land, through scattering undergrowth.
Desc. 245 ft. to
- 29.12 Center of wash, 1 ch. wide, course E. Asc. 25 ft. to
- 35.37 Short spur, slopes E. Desc. 25 ft. to
- 40.00 Center of wash, 1 ch. wide, course E. Thence over gently rolling land.
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



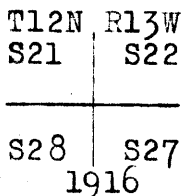
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on

Partial Subdivision of T. 12 N., R. 13 W. 3.

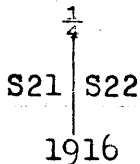
Chains.

brass cap

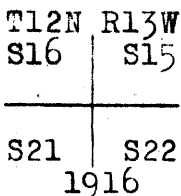


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous and gently rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.

N.0° 2' W., bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 Desc. 30 ft. to
 9.76 Center of wash, 1 ch. wide, course SW. Road, brs. NE. and SW. Asc. 135 ft. to
 21.04 End of spur, from N.70° W. Desc. 95 ft. to
 25.72 Same wash, course SE. Asc. 20 ft.
 30.62 Same road, brs. NW. and SE.
 34.55 Top of ascent, slopes W. Desc. 30 ft. to
 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.
 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. 15, 16, 21 and 22, marked on brass cap

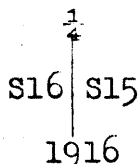


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling and gently rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, cactus, ocotillo, ironwood and cat claw.

N.0° 2' W., bet. secs. 15 and 16.
 Over mountainous land, through scattering undergrowth.
 Asc. 65 ft. to
 16.85 Thence along W. slope to
 30.00 Asc. 85 ft.
 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

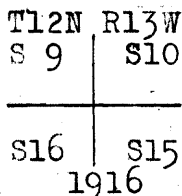
4. Partial Subdivision of T. 12 N., R. 13 W.

chains.



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

- 48.38 Long spur, slopes E. Desc. 40 ft. to
- 57.45 Asc. 30 ft. to
- 60.10 Desc. 115 ft. to
- 65.08 Asc. 55 ft. to
- 69.08 Desc. 275 ft. to
- 78.93 Ravine, course NE. Asc. 25 ft. to
- 80.00 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

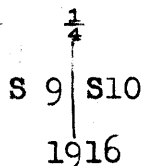


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From this cor., spring brs. NW. about 6 chs. dist.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood and cat claw.

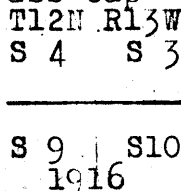
N.0° 2' W., bet. secs. 9 and 10.
 Over mountainous land, through scattering undergrowth.
 Asc. 95 ft. to

- 3.95 Spur, slopes NE. Desc. 185 ft. to
- 9.98 Ravine, course NE. Asc. 60 ft. to
- 13.60 Spur, slopes E. Desc. 35 ft. to
- 18.47 Ravine, course E. Asc. 430 ft. to
- 37.10 Saddle in spur, slopes E. Desc. 145 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



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

- 42.78 Ravine, course E. Asc. 45 ft. to
- 49.65 Spur, slopes NE. Desc. 125 ft. to
- 56.50 Asc. 160 ft. to
- 68.01 Spur, slopes E. Desc. 210 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9 and 10 and fract. secs. 3 and 4, marked on brass cap



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

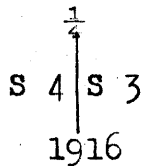
Partial Subdivision of T. 12 N., R. 13 W. 5.

Chains.

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

19.75
21.23
35.03
40.00

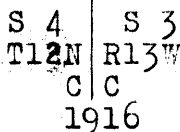
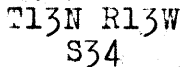
N.0° 2' W., on a true line, bet. fracl. secs. 3 and 4.
Over mountainous land, through scattering undergrowth.
Desc. 245 ft. to
Asc. 15 ft. to
Desc. 220 ft. to
Ravine, course NE. Asc. 235 ft.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for 1/4 sec. cor., marked on brass cap



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

44.93
50.64
60.48

End of spur, from W. Desc. 230 ft. to
Ravine, course E. Asc. 65 ft. to
Intersect Third Standard Parallel North, 2.92 chs. W. of
the standard 1/4 sec. cor. to sec. 34, T. 13 N., R. 13
W., which is an iron post, properly set, marked and
witnessed as described by the Surveyor-General. (Estab-
lished 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



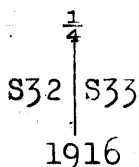
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
S. of cor.

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

15.00
25.00
29.16
40.00

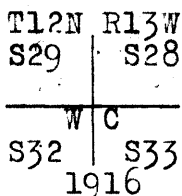
From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of
the Tp., which is an iron post, described in Book "A,"
N.0° 2' W., bet. secs. 32 and 33.
Over mountainous land, through scattering undergrowth.
Desc. 30 ft. to
Asc. 25 ft. to
Desc. 20 ft. to
Asc. 35 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

Chains.



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

- 47.85 Ravine, course SE. Asc. 105 ft.
- 49.49 Road, brs. NW. and SE.
- 61.63 Same road, brs. NE. and SW.
- 79.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 28, 29, 32 and 33, marked on brass cap

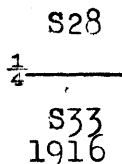


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

- 80.00 The true point for cor. of secs. 28, 29, 32 and 33 falls on side of ledge, where it cannot be established. Land, mountainous. Soil, 4th rate. No timber. Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood and cat claw.

From the true point for cor. of secs. 28, 29, 32 and 33. East on a random line, bet. secs. 28 and 33.

- 40.00 Set temp. ¼ sec. cor.
- 80.04 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 27, 28, 33 and 34. Thence S. 89° 53' W., on a true line, bet. secs. 28 and 33. Over broken land, through scattering undergrowth. Asc. 270 ft. to
- 22.00 Spur, slopes NW. Desc. 350 ft.
- 40.02 Set an iron post, 3ft. long, 1 in. diam., 15 ins. in the ground, in a mound of stone, 2 ft. base, 1 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.

- 59.98 Old road, brs. NE. and S. Center of wash, 1 ch. wide, 2 ft. deep, course S. Asc. 55 ft. to
- 69.90 Desc. 50 ft. to
- 80.04 The true point for cor. of secs. 28, 29, 32 and 33. Land, mountainous and broken. Soil, 4th rate. No timber. Undergrowth, palo verde, greasewood, sagebrush and cactus. Drainage, E. and NE.

Partial Subdivision of T. 12 N., R. 13 W.

7.

chains.

From the true point for cor. of secs. 28, 29, 32 and 33, N.0° 2' W., bet. secs. 28 and 29.

Over broken land, through scattering undergrowth.

Asc. 90 ft. to

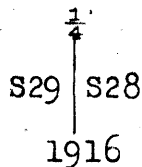
15.21 Spur, slopes SE. Desc. 35 ft. to

25.20 Asc. 150 ft. to

32.10 Desc. 35 ft. to

37.10 Asc. 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



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

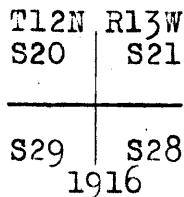
47.65 Spur, slopes SW. Desc. NW. slope, 235 ft. to

66.90 Center of wash, 1 ch. wide, 5 ft. deep, course NE. Thence over rolling land.

76.06 Enter wash, 10 ft. deep, course E.

80.00 Leave wash, 10 ft. deep, course E.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



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

Land, broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

40.00 N.89° 53' E., on a random line, bet. secs. 21 and 28.

80.06 Set temp. 1/4 sec. cor.

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

Thence

S.89° 53' W., on a true line, bet. secs. 21 and 28.

Over mountainous land, through scattering undergrowth.

Desc. 45 ft. to

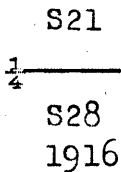
5.36 Center of wash, 1 ch. wide, course S. Road in wash, brs. N. and S. Asc. 135 ft. to

20.29 Spur, slopes S. Desc. 110 ft. to

26.05 Ravine, course S. Asc. 80 ft. to

31.83 Spur, slopes S. Desc. 140 ft.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 24 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, N. of cor.

52.08 Ravine, course SE. Asc. 80 ft. to

58.55 Desc. 85 ft. to

63.25 Asc. 40 ft. to

69.13 Desc. 50 ft. to

8.

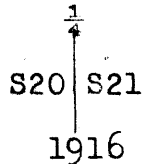
Partial Subdivision of T. 12 N., R. 13 W.

Chains.

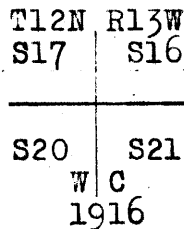
73.06 Center of wash, 1 ch. wide, course SE. Asc. 40 ft. to
 80.06 The cor. of secs. 20, 21, 28 and 29.

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

10.00 N.0° 2' W., bet. secs. 20 and 21.
 Over broken land, through scattering undergrowth.
 Desc. 25 ft. to
 15.00 Center of wash, 1 ch. wide, 3 ft. deep, course SE. Asc.
 55 ft. to
 25.00 Foot of ascent; thence over gently rolling land.
 32.34 Center of wash, 1 ch. wide, 5 ft. deep, course SE. Asc.
 80 ft. to
 37.20 Thence over 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



and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 45.00 Asc. 230 ft. to
 66.73 Spur, slopes SE. Desc. 155 ft. to
 76.12 Center of wash, 1 ch. wide, 5 ft. deep, course SE.
 80.00 The true point for cor. of secs. 16, 17, 20 and 21 falls
 in wash, course SE.
 80.20 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for witness cor. to cor. of secs. 16, 17, 20
 and 21, 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, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, sagebrush and cactus.
 Drainage, SE.

40.00 From the true point for cor. of secs. 16, 17, 20 and 21,
 N.89° 53' E., on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.13 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 15, 16, 21 and 22.
 Thence
 S.89° 56' W., on a true line, bet. secs. 16 and 21.
 Over broken land, through scattering undergrowth.
 40.06 $\frac{1}{2}$ 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

Partial Subdivision of T. 12 N., R. 13 W.

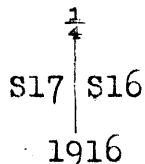
9.

Chains.

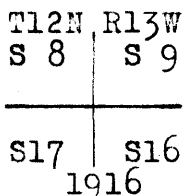
S16
 $\frac{1}{4}$ ———
 S21
 1916

and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 N. of cor.
 42.00 Old road, brs. NW. and SE.
 55.00 Center of wash, 1 ch. wide, 1 ft. deep, course SE. Asc.
 slightly to
 75.00 Low spur, slopes SW. Desc. to
 80.13 The true point for cor. of secs. 16, 17, 20 and 21.
 Land, rolling and broken.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, ironwood, and cactus.
 Drainage, SE.

From the true point for cor. of secs. 16, 17, 20 and 21,
 N. $0^{\circ} 2'$ W., bet. secs. 16 and 17.
 Over broken land, through scattering undergrowth.
 Asc. 55 ft. to
 13.00 Thence over gently rolling land.
 27.94 Center of wash, 1 ch. wide, 2 ft. deep, course SE.
 35.14 Old road, 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



and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 65.00 Asc. 145 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 8, 9, 16 and 17, marked on
 brass cap



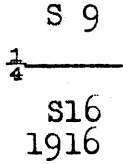
and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.
 Land, broken and gently rolling.
 Soil, 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, SE.

40.00 N. $89^{\circ} 56'$ E., on a random line, bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.17 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 9, 10, 15 and 16.
 Thence
 S. $89^{\circ} 53'$ W., on a true line, bet. secs. 9 and 16.
 Over broken land, through scattering undergrowth.
 Desc. slightly to
 1.67 Asc. 115 ft. to
 6.37 Desc. 30 ft. to
 11.37 Center of wash, 75 lks. wide, 5 ft. deep, course N. 70° E.

10. Partial Subdivision of T. 12 N., R. 13 W.

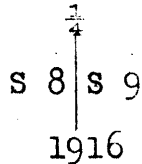
Chains.

Asc. 155 ft. to
 25.47 Desc. 30 ft. to
 30.46 Wash, 50 lks. wide, 2 ft. deep, course S. Asc. 145 ft.
 40.08 $\frac{1}{2}$ 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

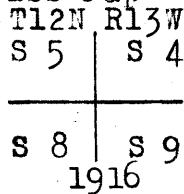


and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 N. of cor.
 47.72 Wash, 50 lks. wide, 5 ft. deep, course S. 70° E. Asc.
 205 ft. to
 58.71 Divide, brs. NW. and SE. Desc. 110 ft. to
 65.27 Asc. 35 ft. to
 70.27 Desc. 25 ft. to
 75.18 Asc. 55 ft. to
 80.17 The cor. of secs. 8, 9, 16 and 17.
 Land, broken.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, NE.

N. 0° 2' W., bet. secs. 8 and 9.
 Over broken land, through scattering undergrowth.
 Asc. 150 ft to
 4.76 Spur, slopes SW. Desc. 45 ft. to
 18.90 Asc. 325 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



and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 W. of cor.
 Continue ascent to
 66.05 Desc. to
 70.35 Wash, 50 lks. wide, 5 ft. deep, course W. Asc. 70 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8 and 9 and fracl. secs. 4
 and 5, marked on brass cap



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

Partial Subdivision of T. 12 N., R. 13 W., 11.

Chains. N. 89° 53' E., on a random line, bet. sec. 9 & fracl. sec. 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.23 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 9 and 10 and fracl. secs. 3 and 4.
 Thence S. 89° 56' W., on a true line, bet. sec. 9 & fracl. sec. 4.
 Over broken land, through scattering undergrowth.
 Asc. 170 ft. to
 8.00 Spur, slopes N. Desc. 135 ft. to
 14.37 Asc. 20 ft. to
 17.16 Desc. 45 ft. to
 22.91 Draw, course N. Asc. 490 ft.
 40.11 $\frac{1}{2}$ 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 4
 $\frac{1}{4}$ S 9
 1916

and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
 44.54 Spur, slopes N. Desc. 160 ft. to
 54.23 Draw, course NE. Asc. 585 ft. to
 73.91 Ridge, brs. NW. and SE. Desc. 145 ft. to
 80.23 The cor. of secs. 8 and 9 and fracl. secs. 4 and 5.
 Land, broken and mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, NE.

N. 0° 2' W., on a true line, bet. fracl. secs. 4 and 5.
 Over broken land, through scattering undergrowth.
 Asc. 80 ft. to
 12.36 Ridge, brs. E. and W. Desc. 375 ft. to
 34.87 Draw, course NE. Asc. 85 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

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

and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
 42.65 Spur, slopes NE. Desc. 400 ft. to
 60.04 Draw, course NE.
 60.67 Intersect Third Standard Parallel North, 3.54 chs. W. of the Standard $\frac{1}{4}$ sec. cor. of sec. 33, T. 13 N., R. 13 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., in a mound of stone, for closing cor. of fracl. secs. 4 and 5, marked on brass cap

T13N | R13W
 S32 | S33
 C | C
 S 5 | S 4
 T12N
 1916

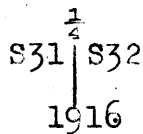
and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.
 Land, broken.
 Soil, rocky, 4th rate.

12. Partial Subdivision of T. 12 N., R. 13 W.

Chains.

No timber.
Undergrowth, palo verde, greasewood, sagebrush and cactus.
Drainage, E.

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 broken land, through scattering undergrowth.
Asc. 115 ft. to
14.89 Spur, slopes SE. Desc. NE. slope, 95 ft. to
34.70 Draw, course SE. Asc. in draw, 315 ft.
40.00 Leave draw, course S. Comes from NW.
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

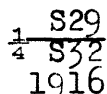


and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
Continue ascent to
55.88 Edge of mesa, brs. NW. and SE. Thence over rolling top of mesa.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



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.
Some bunch grass.
Drainage, S. and SW.

40.00 East on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect N. and S. line, 7 lks. N. of the true point for cor. of secs. 28, 29, 32 and 33.
Thence, from the true point for cor. of secs. 28, 29, 32 and 33,
N.89° 57' W., on a true line, bet. secs. 29 and 32.
Over mountainous land, through scattering undergrowth.
Desc. 45 ft. to
12.35 Asc. 20 ft. to
13.65 Desc. 55 ft. to
24.09 Ravine, course SE. Asc. 715 ft.
40.01 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



Partial Subdivision of T. 12 N., R. 13 W.

13.

Chains.	<p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>58.01 Top of ascent, brs. N.20° W. and S.20° E. Thence over rocky mesa, descending 30 ft. to</p> <p>80.02 The cor. of secs. 29, 30, 31 and 32. Land, mountainous and broken. Soil, 4th rate. No timber. Undergrowth, palo verde, greasewood, cactus, ocotillo, ironwood and cat claw.</p>
40.00 78.48 19.06 38.48	<p>West on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "A". Thence N.89° 59' E., on a true line, bet. secs. 30 and 31. Over broken land, through scattering undergrowth. Asc. 105 ft. to Ridge, brs. N. and SW. Desc. 385 ft. to Draw, course SW. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S30 $\frac{1}{4}$ S31 1916 </p> <p>and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Asc. 450 ft. to Edge of mesa, brs. N. and S. Thence over rolling mesa. The cor. of secs. 29, 30, 31 and 32. Land, broken and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, greasewood, palo verde, sagebrush and cactus. Some bunch grass. Drainage, SW.</p>
8.50 15.43 36.15 40.00	<p>N.0° 3' W., bet. secs. 29 and 30. Over top of mesa, through scattering undergrowth. Edge of mesa, brs. NE. and SW. Desc. 100 ft. to Ravine, course SW. Asc. 160 ft. to Long spur, slopes S.20° E. Desc. 150 ft. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S30 S29 1916 </p> <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
49.60 51.25 62.20 67.05 72.00 80.00	<p>Asc. 15 ft. to Desc. 10 ft. to Asc. 70 ft. to Desc. 55 ft. to Asc. 95 ft. to Divide, brs. SE. and S.75° W. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 19, 20,</p>

14.

Partial Subdivision of T. 12 N. 1 R. 13 W.

Chains.

29 and 30, marked on brass cap

T12N R13W	
S19	S20
S30	S29
1916	

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

Land, mountainous.

Soil, 4th rate.

No timber.

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

40.00 S. $89^{\circ} 57'$ E., on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.
Thence
N. $89^{\circ} 55'$ W., on a true line, bet. secs. 20 and 29.
Over gently rolling land, through scattering undergrowth.
Desc. slightly to

11.00 Ravine, course SE. Asc. 30 ft. to

23.80 Thence over gently rolling land.

36.30 Desc. 25 ft. to

40.01 Set animalpais stone, 16 X 12 X 10 ins., 11 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Asc. 275 ft. to

65.10 Desc. 35 ft. to

69.95 Asc. 15 ft. to

80.02 The cor. of secs. 19, 20, 29 and 30.
Land, gently rolling and mountainous.
Soil, 4th rate.
No timber.
Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood and cat claw.

40.00 S. $89^{\circ} 59'$ W., on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.

78.40 Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "A".
Thence
N. $89^{\circ} 55'$ E., on a true line, bet. secs. 19 and 30.
Over mountainous land, through scattering undergrowth.
Desc. 230 ft. to

17.16 Ravine, course S. Asc. 360 ft. to

33.40 Thence over rocky mesa, sloping S.

38.40 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the

Partial Subdivision of T. 12 N., R. 13 W.

15.

Chains.

ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S19
 $\frac{1}{4}$ ———
 S30
 1916

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

44.50 Desc. 50 ft. to
 48.10 Ravine, course SW. Asc. 130 ft. to
 59.50 Divide, brs. N. and S. Desc. 360 ft. to
 78.40 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 ironwood and cat claw.

N. 0° 3' W., bet. secs. 19 and 20.
 Over mountainous land, through scattering undergrowth.
 Desc. 150 ft. to

7.74 Ravine, course E. Asc. 680 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

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

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

52.39 Top of ascent, slopes E. Desc. 280 ft.
 55.04 Cliff, 100 ft. high, brs. NW. and SE. Continue descent
 to
 64.18 Foot of descent; asc. 325 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

T12N R13W
 S18 | S17
 ———
 S19 | S20
 1916

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

40.00 S. 89° 55' E., on a random line, bet. secs. 17 and 20.
 79.95 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 11 lks. S. of the true point for
 cor. of secs. 16, 17, 20 and 21,
 Thence, from the true point for cor. of secs. 16, 17, 20
 and 21,
 West on a true line, bet. secs. 17 and 20.
 Over broken land, through scattering undergrowth.
 Asc. 95 ft. to

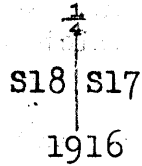
16.

Partial Subdivision of T. 12 N., R. 13 W.

Chains. 9.24 14.20 39.97 $\frac{1}{2}$	<p>Desc. 45 ft. to Asc. 370 ft. to 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;">S17 $\frac{1}{4}$ S20 1916</p> <p>and raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor. Desc. 35 ft. to Asc. 350 ft. to Spur, slopes S. Desc. 295 ft. to Draw, course S. Asc. 130 ft. to The cor. of secs. 17, 18, 19 and 20. Land, broken. Soil, decomposed granite; 4th rate. No timber. Undergrowth, palo verde, greasewood, sagebrush and cactus. Drainage, S. and SE.</p>
40.00 78.35	<p>S. 89° 55' W., on a random line, bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "A." Thence N. 89° 53' E., on a true line, bet. secs. 18 and 19. Over mountainous land, through scattering undergrowth Asc. 425 ft.</p>
38.35	<p>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</p> <p style="text-align: center;">S18 $\frac{1}{4}$ S19 1916</p> <p>and raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p>
50.58 60.04 78.35	<p>Divide, brs. NW. and E. Thence along top of ridge. Leave divide, brs. W. and SE. Desc. 430 ft. to The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, 4th rate. No timber. Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood and cat claw.</p>
3.06 7.93 20.00 24.90 40.00	<p>N. 0° 3' W., bet. secs. 17 and 18. Over mountainous land, through scattering undergrowth. Asc. 60 ft. to Desc. 75 ft. to Asc. 200 ft. to Spur, slopes SE. Desc. 65 ft. to Ravine, course SE. Asc. 250 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</p>

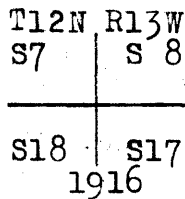
Partial Subdivision of T. 12 N., R. 13 W. 17.

Chains.



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

- 41.09 Divide, brs. E. and S. 10° W. Desc. 325 ft. to
- 56.36 Ravine, course W. Asc. 170 ft. to
- 68.25 Same divide, brs. NW. and SE. Desc. 400 ft. to
- 79.01 Ravine, course E. Asc. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, 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, 4th rate.
No timber.
Undergrowth, greasewood, cactus, ocotillo, palo verde, ironwood and cat claw.

- 40.00 East on a random line, bet. secs. 8 and 17.
- Set temp. ¼ sec. cor.
- 79.92 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 8, 9, 16 and 17.
- Thence N. 89° 56' W., on a true line, bet. secs. 8 and 17.
- Over broken land, through scattering undergrowth.
- Asc. 50 ft. to
- 4.90 Desc. 100 ft. to
- 9.55 Center of wash, 1 ch. wide, 5 ft. deep, course S. Asc. to
- 14.55 Desc. 50 ft. to
- 20.70 Thence over gently rolling land.
- 39.96 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap

S 8



S17
1916

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

- 46.10 Old road, brs. NW. and SE.
- Center of wash, 2 chs. wide, 5 ft. deep, course SE. Asc. 225 ft. to
- 79.92 The cor. of secs. 7, 8, 17 and 18.
- Land, broken.
- Soil, decomposed granite; 4th rate.
- No timber.
- Undergrowth, palo verde, greasewood, sagebrush and cactus.
- Drainage, SE.

- 40.00 S. 89° 53' W., on a random line, bet. secs. 7 and 18.
- Set temp. ¼ sec. cor.

18. Partial Subdivision of T. 12 N., R. 13 W.

Chains.
 78.29 Intersect W. bdy. of Tp., 9 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "A."
 Thence
 N.89° 57' E., on a true line, bet. secs. 7 and 18.
 Over mountainous land, through scattering undergrowth.
 Asc. 275 ft. to
 24.02 Spur, slopes S. Desc. 190 ft.
 38.29 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

S 7
 $\frac{1}{4}$
 S18
 1916

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

43.20 Ravine, course SW. Asc. 210 ft. to
 69.37 Divide, brs. N. and SE. Desc. 320 ft. to
 78.29 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood and cat claw.

N.0° 3' W., bet. secs. 7 and 8.
 Over mountainous land, through scattering undergrowth.
 Asc. 580 ft. to
 40.00 Divide, brs. N. and SW.
 Set a malpais rock, 18 X 12 X 5 ins., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Desc. 790 ft. on ridge,
 52.58 Leave divide, brs. NW. and S. Continue descent.
 53.25 Cliff, 200 ft. high, brs. E. and W. Continue descent.
 74.90 Road, brs. NW. and SE.
 80.00 Head of ravine, course SE.
 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

T12N R13W
 S 6 S 5
 S 7 S 8
 1916

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

40.00 S.89° 56' E., on a random line, bet. sec. 8 & fracl. sec. 5.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.95 Intersect N. and S. line, at the cor. of secs. 8 and 9 and fracl. secs. 4 and 5.
 Thence
 N.89° 56' W., on a true line, bet. sec. 8 & fracl. sec. 5.
 Over mountainous land, through scattering undergrowth.

Partial Subdivision of T. 12 N., R. 13 W. 19.

Chains.

4.76 Desc. 100 ft. to
 7.24 Draw, course S. Asc. 70 ft. to
 12.23 Desc. 25 ft. to
 14.60 Asc. 55 ft. to
 19.54 Desc. 40 ft. to
 24.50 Asc. 35 ft. to
 39.97 $\frac{1}{2}$ Desc. 260 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

S 5

 $\frac{1}{4}$ —
 S 8
 1916

and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 W. of cor.
 42.00 Wash, 50 lks. wide, 2 ft. deep, course S. Thence over roll-
 ing land.
 59.30 Desc. 60 ft. to
 62.60 Wash, 50 lks. wide, 5 ft. deep, course SE. Thence over
 gently rolling land.
 79.95 The cor. of secs. 7 and 8 and fracl. secs. 5 and 6.
 Land, broken and rolling.
 Soil, decomposed granite; 4th rate.
 No timber.
 Undergrowth, palo verde greasewood, sagebrush and cactus.
 Drainage, SE.

40.00 S. 89° 57' W., on a random line, bet. sec. 7 & fracl. sec. 6.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.25 Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
 7 and 12 and fracl. secs. 1 and 6, which is an iron
 post, as described in Book "A".
 Thence
 N. 89° 56' E., on a true line, bet. sec. 7 & fracl. sec. 6.
 Over mountainous land, through scattering undergrowth.
 Asc. 35 ft. to
 4.65 Desc. 30 ft. to
 12.05 Ravine, course N. Asc. 60 ft. to
 20.60 Spur, slopes S. Desc. 60 ft. to
 25.45 Thence over rolling land.
 38.25 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 6

 $\frac{1}{4}$ —
 S 7
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 72.75 Road, brs. NE. and SW.
 78.25 The cor. of secs. 7 and 8 and fracl. secs. 5 and 6.
 Land, rolling and mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, greasewood, palo verde, cactus, ocotillo,
 ironwood, cat claw, yucca.

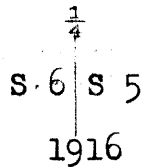
N. 0° 3' W., bet. fracl. secs. 5 and 6.
 Over mountainous land, through scattering undergrowth.
 Asc. 40 ft. to
 10.86 Divide, brs. NE. and SW. Desc. 25 ft. to

20.

Partial Subdivision of T. 12 N., R. 13 W.

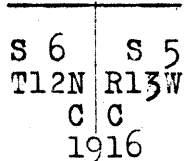
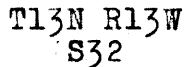
Chains.

15.75 Asc. 45 ft. to
 21.30 Spur, slopes W. Desc. 110 ft. to
 30.66 Wash, 50 lks. wide, course NW. Thence over rolling land.
 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



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

44.90 Asc. 30 ft. to
 47.57 Spur, slopes W. Desc. 75 ft. to
 60.58 Intersect Third Standard Parallel North, 3.47 chs. W. of
 the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 13 N., R. 13 W.,
 which is an iron post, properly set, marked and witnessed
 as described by the Surveyor-General. (Established under Gp. 42)
 At the point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 12 ins. in the ground, in a mound of
 stone, for closing cor. of fract. secs. 5 and 6, 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, palo verde, greasewood, cactus, ocotillo,
 ironwood; cat claw and yucca.

General Description.

This township is largely mountainous and broken land, with small areas of rolling land. The soil is principally rocky, 4th rate. Undergrowth consists of palo verde, greasewood, ironwood, cat claw, ocotillo, sagebrush and cactus. There are no settlers.

CERTIFICATE OF UNITED STATES TRANSITMEN,

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.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAY 17 1918, 191 7

The foregoing field notes of the survey of _____ partial subdivision of _____ TOWNSHIP 12 NORTH, RANGE 13 WEST, _____ of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Alexander T. Harris and John Gohin, U. S. Transitmen, _____ under his special instructions dated Feby. 13, 1915, for Group 48, Arizona 91, 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.