

3032

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

Book "Q"

4-879

307
(1)

ECCCK 3032

(Subdivisions)

FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

of

TOWNSHIP 10 NORTH, RANGE 15 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 February 19., 1916.

Survey completed April 15., 1916.

3032

3032

(1A)

BOOK 3032

Book "Q"

Group 48 - - Arizona.

Township 10 North, Range 15 West.

INDEX DIAGRAM.

Township 10 North.		Range 15 West.							
6	6	5	3	4	2	8	2	1	
7		6		4					
7	8	8	4	9	2	10	11	12	
9		8		5					
18		17		16		15		14	13
<i>T. 10N. R. 15W.</i>									
19		20		21		22		23	24
30		29		28		27		26	25
31		32		33		34		35	36

 Surveyed under this Group. Notes in this book.

 Surveyed under this group. Notes in Book "A."

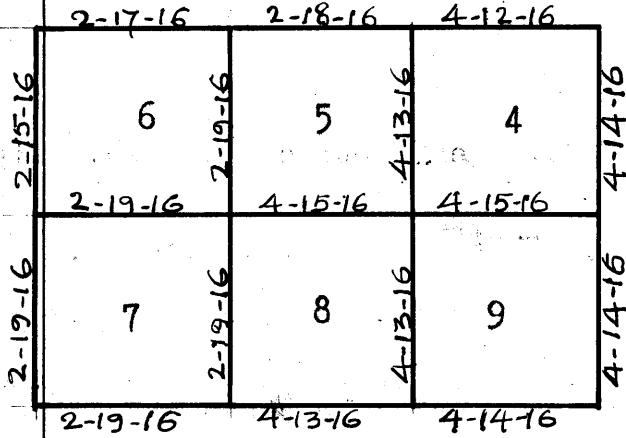
----- Unsurveyed.

 Surveyed under this Group. Notes in Book "I."

 Surveyed under this Group. Notes in Book "K."

Book "Q"
 Group 48 - - - Arizona.
 Township 10 North, Range 15 West.

DATE DIAGRAM.



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. Partial Subdivision of T. 10 N., R. 15 W.

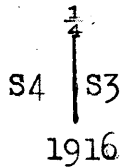
Chains.

Surveys hereinafter described were executed by Alexander W. Harris and John Conlin, 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.

From the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., which is an iron post, described in Book "A", S.0° 2' E., bet. secs. 3 and 4.

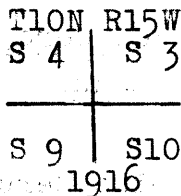
Over broken land, through scattering undergrowth.

- Asc. 25 ft. to
- 1.00 Desc. 15 ft. to
- 3.80 Asc. 35 ft. to
- 7.05 Desc. 25 ft. to
- 10.85 Asc. 25 ft. to
- 14.85 Desc. 65 ft. to
- 19.74 Wash, 50-lks. wide, 2 ft. deep, course SW. Asc. slightly to
- 25.75 Desc. 170 ft.
- 28.53 Shaft and derrick of Blue Bell Mine brs. S.48° W. House brs. S. 18° W.
- 37.50 Center of wash, 1 ch. wide, 2 ft. deep, course S.20° W. Asc. 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



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

- Along W. slope to
- 47.95 Desc. 220 ft. to
- 56.27 Right bank of Bill Williams River, 25 ft. above water, brs. E. and W. Thence across Bill Williams River, 1 ft. deep, course W.
- 59.22 Left Bank of Bill Williams River, brs. E. and W. Thence over river bottom land.
- 72.15 Asc. 85 ft. to
- 77.00 Desc. 15 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 3, 4, 9 and 10, 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.
Drainage, S. and SW.

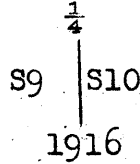
- S.0° 2' E., bet. secs. 9 and 10.
- Over mountainous land, through scattering undergrowth.
- Asc. 125 ft.
- 6.81 Shaft and Derrick at Blue Bell Mine brs. N.18 $\frac{3}{4}$ ° W. House brs. N.57° W.
- 7.10 Desc. 50 ft. to

Partial Subdivision of T. 10 N., R. 15 W.

3.

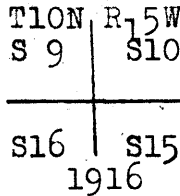
Chains.

- 12.05 Asc. 35 ft. to
- 13.55 Desc. 150 ft. to
- 23.50 Center of wash, 5 chs. wide, 2 ft. deep, course NW. Asc. 265 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.

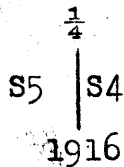
- 43.90 Spur, slopes NW. Desc. 80 ft. to
- 53.80 Asc. 170 ft. to
- 69.05 Spur, slopes NE. Desc. 155 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 9, 10, 15 and 16, marked on brass cap



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

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

- 10.15 Asc. 145 ft. to
- 17.31 Spur, slopes NW. Desc. 50 ft. to
- 20.73 Head of gulch, course W. Asc. 75 ft. to
- 25.35 Spur, slopes W. Desc. 125 ft. to
- 35.00 Asc. 25 ft. to
- 40.00 Desc. 355 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

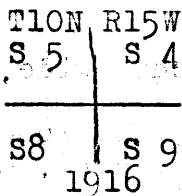


and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

- 78.50 Continue descent to
- Center of wash, 1 ch. wide, 15 ft. deep, course S.70° W. Asc. 40 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

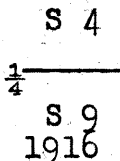
4. Partial Subdivision of T. 10 N., R. 15 W.

Chains.



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

- 40.00 East on a random line, bet. secs. 4 and 9.
- 80.08 Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
- Thence S. 89° 59' W., on a true line, bet. secs. 4 and 9.
- Over mountainous and broken land, through scattering undergrowth.
- Desc. 85 ft. to
- 3.23 Enter bottom land of Bill Williams River, brs. NE. and SW.
- 8.23 Left bank of Bill Williams River, brs. N. 70° E. and S. 70° W. Thence across Bill Williams River, 1 ft. deep, course S. 70° W.
- 12.93 Right bank Bill Williams River, brs. N. 70° E. and S. 70° W. Thence over bottom land.
- 15.20 From this point, Blue Bell Pumping Station and Bunk Houses brs. N. 3 chs. dist.
- 19.40 Leave bottom land, brs. NE. and SW. Asc. 360 ft.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., marked on brass cap

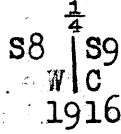


- and raise a mound of stone, 3 ft. base, 2½ ft. high,
N. of cor.
- From this cor., Swansea Pumping Plant brs. S. 31° W.
- Desc. 75 ft. to
- 43.58 Asc. 45 ft. to
- 61.05 Ridge, brs. NE. and SW. Desc. 220 ft. to
- 80.08 The cor. of secs. 4, 5, 8 and 9.
- Land, mountainous and broken.
- Soil, rocky; 4th rate.
- No timber.
- Undergrowth, palo verde, greasewood, sagebrush and cactus.
- Drainage, SW.

- S. 0° 2' E., bet. secs. 8 and 9.
- Over mountainous and broken land, through scattering undergrowth.
- Asc. 65 ft to
- 2.05 Desc. 30 ft. to
- 7.05 Asc. 195 ft. to
- 17.80 Ridge, brs. E. and W. Desc. 365 ft. to
- 36.30 Right bank of Bill Williams River, brs. NW. and SE.
- Set an iron post, 3 ft. long, 1 in. diam., in a mound of

Chains.

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

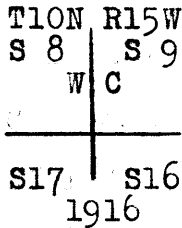


From which a cottonwood, 24 ins. diam., brs. S.24° E., 1.28 chs. dist., marked WC $\frac{1}{4}$ S9 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Thence across bottom land.

- 36.50 Road, brs. NW. and SE.
- 40.00 Point for $\frac{1}{4}$ sec. cor. falls where the corner, would be likely to be destroyed.
- 41.30 Right bank of Bill Williams River, brs. E. and W. Thence across Bill Williams River, course W.
- 47.00 Left bank of Bill Williams River, brs. E. and W. From this point, Swansea Pumping Plant brs. E. Asc. 310 ft. to
- 63.97 Spur, slopes NE. Desc. 35 ft. to
- 69.95 Asc. 40 ft. to
- 74.90 Desc. 220 ft. to.
- 80.00 Point for cor. of secs. 8, 9, 16 and 17 falls in wash, 1 ch. wide, 2 ft. deep, course N.70° E.
- 80.50 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for witness cor. to 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, mountainous and broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

Drainage, 1st half mile, SW; last half mile, E. and NE.

- 40.00 From the true point for cor. of secs. 8, 9, 16 and 17, N.89° 59' E., on a random line, bet. secs.9 and 16. Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 - Intersect N. and S. line, 7 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence

N.89° 58' W., on a true line, bet. secs. 9 and 16.

Over mountainous and broken land, through scattering undergrowth.

Asc.20 ft. to

0.60 Desc. 170 ft. to

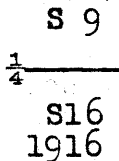
5.80 Center of wash, 2 chs. wide, 2 ft. deep, course NW. Asc. 315 ft. to

16.70 Desc. 165 ft. to

28.40 Asc. 40 ft. to

36.90 Spur, slopes N. Desc. 60 ft. to

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

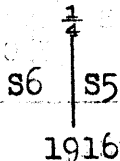


6. Partial Subdivision of T. 10 N., R. 15 W.

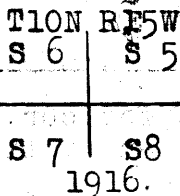
Chains.

and raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
 Asc. 40 ft. to
 48.75 Desc. 205 ft. to
 55.74 Enter wash, 4 chs. wide, 3 ft. deep, course N.
 56.54 Telephone wire and power line, brs. N. and S. Road brs. N. and S.
 59.74 Leave wash, course N. Asc. 310 ft. to
 65.01 Spur, slopes N. Desc. 280 ft. to
 73.94 Wash, course N. Comes from W. Asc. in wash to
 80.06 The true point for cor. of secs. 8, 9, 16 and 17.
 Land, mountainous and broken.
 Soil, decomposed granite; rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, N. and NW.

From the cor. of secs. 5, 6, 31 and 32, on the N. bay. of the Tp., which is an iron post, described in Book "A," S.0° 3' E., bet. secs. 5 and 6.
 Over mountainous land, through scattering undergrowth.
 Asc. 240 ft. to
 27.25 Desc. 145 ft. to
 38.60 Asc. 255 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.
 Desc. 115 ft. to
 47.75 Asc. 280 ft. to
 56.20 Desc. 175 ft. to
 72.05 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap
 80.00



and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 Land, mountainous.
 Soil, decomposed granite; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush, ocotillo, and cactus.
 Drainage, E.

East on a random line, bet. secs. 5 and 8.
 40.00 Set temp. ¼ sec. cor.
 79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8 and 9.
 Thence S.89° 58' W., on a true line, bet. secs. 5 and 8.
 Over broken and mountainous land, through scattering undergrowth.

Partial Subdivision of T. 10 N., R. 15 W. 7.

chains.

- 3.56 Desc. to Center of wash, 2 chs. wide, 5 ft. deep, course SW. Asc. 55 ft. to
- 13.03 Desc. 160 ft. to
- 13.98 Enter bottom land, Bill Williams River, brs. N. and S.
- 21.20 Right bank Bill Williams River, brs. N. and S. Thence across Bill Williams River, 1 ft. deep, course N.
- 23.20 Left bank of Bill Williams River, brs. N. and S. Thence over river bottom land.
- 29.30 Leave river bottom land, brs. N. and S. Road, brs. N. and S. Asc. 225 ft. to
- 36.08 Spur, slopes N. Desc. 55 ft. to
- 39.99 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, S. of cor. Impossible to raise mound N. of cor.
- Asc. 25 ft. to
- 41.68 Desc. 85 ft. to
- 54.47 Wash, 50 lks. wide, 10 ft. deep, course NE. Asc. 260 ft. to
- 67.26 Spur, slopes NE. Desc. 35 ft. to
- 73.03 Wash, 50 lks. wide, 5 ft. deep, course NE. Asc. 120 ft. to
- 77.68 Desc. 20 ft. to
- 79.98 The cor. of secs. 5, 6, 7 and 8.
 Land, broken and mountainous.
 Soil, decomposed granite; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, E. and NE.

- 40.00 West on a random line, bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.
- 79.12 Intersect W. bdy. of Twp., 9 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "A".
 Thence N. $89^{\circ} 56'$ E., on a true line, bet. secs. 6 and 7.
 Over mountainous land, through scattering undergrowth.
 Asc. 280 ft. to
- 16.40 Divide, brs. NE. and SW. Desc. 235 ft. to
- 31.26 Gulch, course NE. Asc. 170 ft. to
- 35.57 Desc. 65 ft. to
- 39.12 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 6
 $\frac{1}{4}$ ———
 S 7
 1916

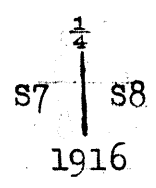
- and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
- Asc. 185 ft. to
- 47.02 Desc. 200 ft. to
- 61.32 Asc. 25 ft. to
- 66.32 Desc. 220 ft. to
- 79.12 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Soil, decomposed granite; 4th rate.
 No timber.

8. Partial Subdivision of T. 10 N., R. 15 W.

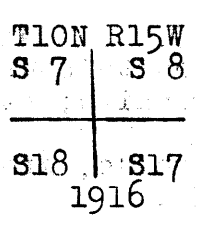
Chains.

Undergrowth, palo verde, greasewood, sagebrush and cactus.

S.0° 3' E., bet. secs. 7 and 8.
 Over mountainous land, through scattering undergrowth.
 Asc. 65 ft. to
 6.00 Desc. 185 ft. to
 13.66 Draw, course E. Asc. 310 ft. to
 23.79 Spur, slopes E. Desc. 235 ft. to
 32.25 Draw, course E. Asc. 525 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.
 51.72 Spur, slopes E. Desc. 200 ft. to
 62.03 Draw, course E. Asc. 175 ft. to
 68.85 Desc. 75 ft. to
 73.70 Asc. 55 ft. to
 76.50 Desc. 65 ft. 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

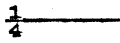


and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; decomposed granite; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, sagebrush and cactus.
 Drainage, E. and NE.

40.00 N.89° 58' E., on a random line, bet. secs. 8 and 17.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.93 Intersect N. and S. line, 14 lks. S. of the true point for
 cor. of secs. 8, 9, 16 and 17.
 Thence
 S.89° 52' W., on a true line, bet. secs. 8 and 17.
 Over broken land, through scattering undergrowth.
 Asc. 70 ft. to
 3.32 Spur, slopes S. Desc. to
 5.00 Wash, 50 lks. wide, 10 ft. deep, course SE. Asc. 135 ft.
 to
 9.60 Spur, slopes N. Desc. to
 14.60 Asc. 110 ft. to
 19.65 Desc. 90 ft. to
 26.53 Wash, 50 lks. wide, 5 ft. deep, course NE. Asc. 150 ft.
 to
 37.25 Desc. 40 ft. to
 39.96 $\frac{1}{2}$ 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

chains.

S 8



S17
1916

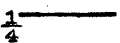
and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

45.95 Asc. 190 ft. to
 53.70 Spur, slopes N. Desc. 45 ft. to
 53.70 Asc. 15 ft. to
 60.88 Spur, slopes SE. Desc. 85 ft. to
 65.70 Asc. 205 ft. to
 74.35 Desc. 20 ft. to
 79.93 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, E. and NE.

40.00 S.89° 56' W., on a random line, bet. secs. 7 and 18.
 Set temp. 1/4 sec. cor.
 79.16 Intersect W. bdy. of Tp., 26 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "A".

Thence
 S.89° 53' E., on a true line, bet. secs. 7 and 18.
 Over mountainous land, through scattering undergrowth.
 Desc. 150 ft. to
 14.82 Ravine, course SE. Asc. 130 ft. to
 22.10 Spur, slopes S. Desc. 30 ft. to
 29.00 Asc. to
 32.09 Same spur, slopes N. Desc. 180 ft.
 39.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S 7



S18
1916

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

43.70 Ravine, course S.70° E. Asc. 30 ft. to
 51.25 Desc. 100 ft. to
 62.00 Asc. 125 ft. to
 68.48 Same spur, slopes S. Desc. 160 ft. to
 71.67 Ravine, course S. Asc. 125 ft. to
 78.90 Desc. 65 ft. to
 79.16 The cor. of secs. 7, 8, 17 and 18.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde, greasewood, cactus and ocotillo.

GENERAL DESCRIPTION.

The sections surveyed in this township consist of mountainous land, covered with a scattering growth of greasewood, paloverde, ocotillo, sagebrush and cactus. The Bill Williams River flows in a general westerly and north westerly direction through these sections.

The soil is mostly rocky, 4th rate, except for narrow areas of alluvial land along the Bill Williams River.

The Blue Bell Mine and Pumping Plant are situated in the south east quarter of sec. 4. The Swansea Pumping Plant is located in the south west quarter of sec. 9.

The Bill Williams river at the time of the survey here- inbefore described, was in an abnormal stage, owing to recent heavy rains, and normally, is a stream of much less than 3 chs. in width, and is therefore, not a meanderable stream.

12 3032

For **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.

U. S. Surveyor

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAY 17 1918, 191 _____.

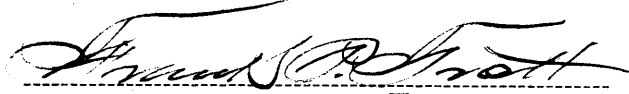
The foregoing field notes of the survey of _____

Partial Subdivision of

TOWNSHIP 10 NORTH, RANGE 15 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, Ariz., 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.~~