

3033

321  
G.L.O. letter "E"  
March 29, 1919.

Book "R"

4-679

(Subdivisions)

BOOK 3033

# FIELD NOTES

OF THE SURVEY OF PARTIAL

SUBDIVISIONAL LINES

of

TOWNSHIP 11 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 April 18,, 1916

Survey completed April 21,, 1916.

3033

3033



Book "R"

Group 48 - - Arizona.

Township 11 North, Range 14 West.

DATE DIAGRAM.

	3-29-16	3-30-16	4-3-16	4-4-16	4-4-16	4-5-16
4-11-16	6	5	4			
4-11-16	4-18-16	4-19-16	4-21-16			
4-11-16	7	8	9			
4-11-16	4-18-16	4-19-16	4-20-16			
4-11-16	18	17	16			
4-11-16	4-20-16	4-19-16	4-20-16			
4-11-16	19	20	21			
4-11-16	4-20-16	4-20-16	4-20-16			

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.

## Partial Subdivision of T. 11 N., R. 14 W.

Chains

Surveys hereinafter described were executed by Alexander T. Harris and John Gonin, 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.

13.92 Desc. 55 ft. to  
25.00 Wash, 50 lks. wide, 5 ft. deep, course SE. Asc. 70 ft. to  
29.90 Desc. 70 ft. to  
39.08 Asc. 75 ft. to  
40.00 Spur, slopes SE. Desc. 175 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 4 S 3  
1916

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

Continue descent to

76.55 Wash, 2 chs. wide, 10 ft. deep, course SE. Comes from NE.  
Asc. slightly to  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T11N R14W  
S 4 S 3  
-----  
S 9 S 10  
1916

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

Land, broken.

Soil, gravelly; 4th rate.

No timber.

Undergrowth, palo verde, greasewood, sagebrush, cactus.

Some bunch grass.

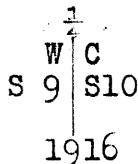
Drainage, S. and SE.

S.0° 2' E., bet. secs. 9 and 10.

Over broken land, through scattering undergrowth.

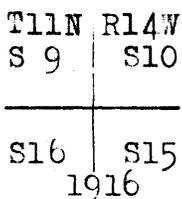
5.00 Center of wash, 1 ch. wide, 10 ft. deep, course SW. Road in this wash, brs. NE. to Alamo and SW. to Swansea.  
20.00 Center of wash, 1 ch. wide, 10 ft. deep, course W.  
26.40 Center of wash, 2 chs. wide, 5 ft. deep, course NW. Old road in this wash, brs. NW. and SE. to tent and prospect holes, about one half mile SE.  
40.00 The true point for  $\frac{1}{4}$  sec. cor. falls on rock in place. Mark a cross at the exact cor. point.  
40.05 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for witness cor. to  $\frac{1}{4}$  sec. cor., marked on brass cap

Chains.



56.00  
65.75  
70.64  
80.00

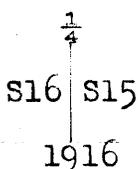
and raise a mound of stone, 3 ft. base, 2½ ft. high,  
W. of cor.  
Asc. 335 ft. to  
Spur, slopes NW. Desc. 115 ft. to  
Asc. 75 ft. to  
Desc. 265 ft. to  
Wash, 50 lks. wide, 2 ft. deep, course S.70° W.  
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
stone, for cor. of secs. 9, 10, 15 and 16, marked on  
brass cap



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

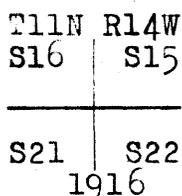
7.45  
17.45  
40.00

S.0° 2' E., bet. secs. 15 and 16.  
Over broken land, through scattering undergrowth.  
Asc. 125 ft. to  
Desc. 40 ft. to  
Thence over rolling land.  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, for ¼ sec. cor., marked on brass cap



49.85  
74.80  
78.72  
80.00

and raise a mound of stone, 3 ft. base, 2½ ft. high,  
W. of cor.  
Asc. 95 ft. to  
Desc. gradually, 65 ft. to  
Asc. 50 ft. to  
Spur, slopes E. Desc. 30 ft. to  
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, 3 ft. base, 2½ ft. high,  
W. of cor.  
Land, broken and rolling.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, palo verde, greasewood, sagebrush and cactus,  
Drainage, E. and NE.

4.

## Partial Subdivision of T. 11 N., R. 14 W.

Chains.

S.0° 2' E., bet. secs. 21 and 22.  
 Over broken land, through scattering undergrowth.  
 Desc. 70 ft. to  
 5.00 Asc. 45 ft. to  
 8.50 Desc. 45 ft. to  
 23.48 Center of wash, 1 ch. wide, 2 ft. deep, course NE. Asc.  
 135 ft. to  
 30.39 Divide, brs. E. and W. Desc. 80 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

$\frac{1}{4}$   
 S21 S22  
 1916

and raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high,  
 W. of cor.  
 Asc. 15 ft. to  
 42.20 Desc. 50 ft. to  
 47.15 Asc. 120 ft. to  
 54.60 Desc. 155 ft. to  
 60.51 Center of wash, 1 ch. wide, 2 ft. deep, course E. Asc.  
 110 ft. to  
 70.18 Desc. 90 ft. to  
 79.39 Wash, 50 lks. wide, 5 ft. deep, course E. Asc. to  
 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  
 brass cap

T11N R14W  
 S21 S22  
 S28 S27  
 1916

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, E.

From the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of  
 the Tp., which is an iron post, described in Book "A,"  
 S.0° 2' E., bet. secs. 4 and 5.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 80 ft. to  
 4.54 Ravine, course W. Asc. 30 ft. to  
 14.50 Desc. 40 ft. to  
 23.68 Asc. 35 ft. to  
 26.93 Long spur, slopes SW. Desc. 100 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

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

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 49.97 Ravine, course SW. Asc. 25 ft. to  
 53.00 Thence along broken W. slope to  
 67.00 Desc. 65 ft. to  
 76.00 Wash, 50 lks. wide, course SW. Asc. 25 ft. to

Partial Subdivision of T. 11 N., R. 14 W. 5.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T11N R14W  
S 5 | S 4  
-----  
S 8 | S 9  
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, palo verde, ocotillo, cactus, cat claw and ironwood.

40.00 East on a random line, bet. secs. 4 and 9.  
Set temp. ¼ sec. cor.  
79.90 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 3, 4, 9 and 10.  
Thence  
N. 89° 56' W., on a true line, bet. secs. 4 and 9.  
Over mountainous land, through scattering undergrowth.  
Asc. 30 ft. to  
8.56 Spur, slopes S. Desc. 50 ft. to  
15.51 Ravine, course S. Asc. 80 ft. to  
20.35 Desc. 40 ft. to  
23.29 Asc. 30 ft. to  
28.27 Desc. 40 ft. to  
34.90 Asc. 90 ft.  
39.95 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

S 4  
¼-----  
S 9  
1916

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

49.39 Spur, slopes N. Desc. 40 ft. to  
53.96 Head of ravine, course N. Asc. 60 ft. to  
56.34 Spur, slopes N. Desc. 105 ft. to  
60.60 Asc. 35 ft. to  
65.55 Desc. 100 ft.  
69.90 Cleopatra Mine brs. N. 10 chs. dist.  
79.90 The cor. of secs. 4, 5, 8 and 9.  
Land, mountainous.  
Soil, 4th rate.  
No timber.  
Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.

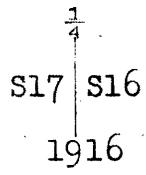
40.00 S. 0° 2' E., bet. secs. 8 and 9.  
Over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼  
S 8 | S 9  
1916

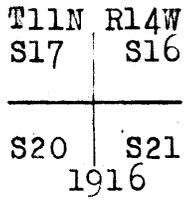
## 6. Partial Subdivision of T. 11 N., R. 14 W.

Chains.	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
51.00	Center of wash, 1 ch. wide, course W. Road in wash, brs. E. to Alamo and W. to Swansea.										
59.00	Asc. 60 ft. to										
66.95	Top of ascent, slopes W. Desc. 60 ft. to										
76.76	Wash, 50 lks. wide, 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. 8, 9, 16 and 17, marked on brass cap										
	<table style="margin: auto;"> <tr><td>T11N</td><td>R14W</td></tr> <tr><td>S 8</td><td>S 9</td></tr> <tr><td colspan="2" style="text-align: center;">— —</td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td colspan="2" style="text-align: center;">1916</td></tr> </table>	T11N	R14W	S 8	S 9	— —		S17	S16	1916	
T11N	R14W										
S 8	S 9										
— —											
S17	S16										
1916											
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
	Land, rolling and broken.										
	Soil, 4th rate.										
	No timber.										
	Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.										
40.00	S. $89^{\circ} 56'$ E., on a random line, bet. secs. 9 and 16.										
79.90	Set temp. $\frac{1}{4}$ sec. cor.										
	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 9, 10, 15 and 16.										
	Thence										
	S. $89^{\circ} 58'$ W., on a true line, bet. secs. 9 and 16.										
	Over broken land, through scattering undergrowth.										
	Desc. 45 ft. to										
14.28	Wash, 50 lks. wide, 2 ft. deep, course NW. Asc. 40 ft. to										
17.32	Desc. 45 ft. to										
37.30	Wash, 50 lks. wide, 5 ft. deep, course N. Asc. 45 ft.										
39.95	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										
	<table style="margin: auto;"> <tr><td>S 9</td></tr> <tr><td><math>\frac{1}{4}</math> ———</td></tr> <tr><td>S16</td></tr> <tr><td>1916</td></tr> </table>	S 9	$\frac{1}{4}$ ———	S16	1916						
S 9											
$\frac{1}{4}$ ———											
S16											
1916											
	and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.										
41.20	Desc. 45 ft. to										
56.16	Wash, 50 lks. wide, 5 ft. deep, course NW. Thence over gently rolling land.										
74.16	Wash, 50 lks. wide, 5 ft. deep, course N.										
79.90	The cor. of secs. 8, 9, 16 and 17.										
	Land, rolling and broken.										
	Soil, gravelly; 4th rate.										
	No timber.										
	Undergrowth, palo verde, greasewood, sagebrush and cactus.										
	Drainage, NW.										
20.00	S. $0^{\circ} 2'$ E., bet. secs. 16 and 17.										
	Over broken land, through scattering undergrowth.										
	Center of wash, 1 ch. wide, 5 ft. deep, course N. $20^{\circ}$ W.										
	Asc. 370 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										

Chains.



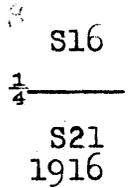
80.00 and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.  
 Continue ascent to  
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 16, 17, 20 and 21, marked on brass cap



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, greasewood, palo verde, sagebrush and cactus.  
 Drainage, N. and NE.

40.00 N. 89° 58' E., on a random line, bet. secs. 16 and 21.  
 79.97 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence  
 S. 89° 59' W., on a true line, bet. secs. 16 and 21.  
 Over broken land, through scattering undergrowth.  
 Asc. 15 ft. to  
 2.10 Desc. 45 ft. to  
 7.04 Asc. 110 ft. to  
 19.18 Spur, slopes SE. Desc. 40 ft. to  
 24.14 Asc. 140 ft. to  
 36.95 Desc. 25 ft. to  
 39.98 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



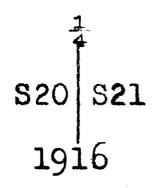
41.74 and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.  
 63.08 Asc. 30 ft. to  
 79.97 Spur, slopes NW. Desc. 245 ft. to  
 Draw, course NW. Asc. 160 ft. to  
 The cor. of secs. 16, 17, 20 and 21.  
 Land, broken.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, palo verde, greasewood, sagebrush and cactus.  
 Drainage, NW.

48.00 S. 0° 2' E., bet. secs. 20 and 21.  
 Over broken land, through scattering undergrowth.  
 Desc. 115 ft. to  
 8.23 Asc. 30 ft. to  
 10.17 Divide, brs. E. and W. Desc. 275 ft. to

8. Partial Subdivision of T. 11 N., R. 14 W.

Chains.  
23.87  
40.00

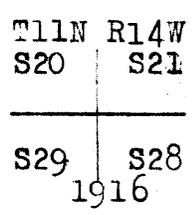
Draw, course SW. Asc. 140 ft. to  
Spur, slopes SW.  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

54.20  
72.61  
80.00

Desc. 535 ft.  
Enter draw, course S. Comes from NE.  
Leave draw, course S.20° W. Thence along W. slope to.  
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the  
ground, in a mound of stone, 2 ft. base, 1 ft. high,  
for cor. of secs. 20, 21, 28 and 29, 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; rocky.  
No timber.  
Undergrowth, palo verde, greasewood, sagebrush and cactus.  
Drainage, S.

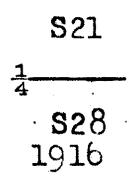
40.00  
80.02  
  
11.01  
23.85  
27.46  
40.01

N.89° 59' E., on a random line, bet. secs. 21 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 9 lks. N. of the cor. of secs.  
21, 22, 27 and 28.

Thence  
N.89° 57' W., on a true line, bet. secs. 21 and 28.  
Over broken land, through scattering undergrowth.

Asc. 190 ft. to  
Spur, slopes S.20° E. Desc. 175 ft. to  
Asc. 160 ft. to  
Spur, slopes S. Desc. 695 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,  
N. of cor.

52.11  
65.91  
80.02

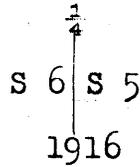
Continue descent to  
Draw, course S. Asc. 240 ft. to  
Spur, slopes S. Desc. 300 ft. to  
The cor. of secs. 20, 21, 28 and 29.

Land, broken.  
Soil, decomposed granite; 4th rate.  
No timber.  
Undergrowth, greasewood, palo verde and cactus,  
Drainage, S.

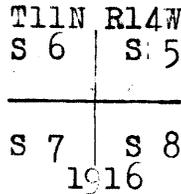
Partial Subdivision of T. 11 N., R. 14 W. 9.

Chains.

From the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., which is an iron post, described in Book "A," S.0° 3' E., bet. secs. 5 and 6.  
 Over broken land, through scattering undergrowth.  
 21.50 Desc. 30 ft. to  
 26.50 Asc. 25 ft. to  
 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

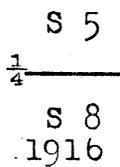


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 41.93 Desc. 35 ft. to  
 70.29 Wash, course W. Asc. 255 ft. to  
 72.64 Spur, slopes W. Desc. 55 ft. to  
 80.00 Ravine, course SW. Asc. 145 ft. to  
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap



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

40.00 East on a random line, bet. secs. 5 and 8.  
 80.20 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 4, 5, 8 and 9.  
 Thence  
 S.89° 56' W., on a true line, bet. secs. 5 and 8.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 30 ft. to  
 5.32 Wash, 50 lks. wide, course SW. Asc. 30 ft. to  
 18.80 Desc. 35 ft. to  
 21.24 Center of wash, 1 ch. wide, course SW. Road in wash, brs. N. and SW. Asc. 345 ft.  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 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.  
 48.35 Spur, slopes S. Little Lady Mine brs. N.55° W. 5.00 chs. dist. Desc. 170 ft. to  
 55.38 Head of ravine, course S.10° W. Asc. 60 ft. to

## 10. Partial Subdivision of T. 11 N., R. 14 W.

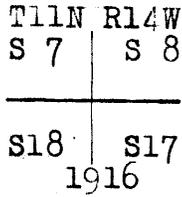
Chains.	
60.63	Spur, slopes SW. Also spur, slopes W. Desc. along spur, 100 ft., to
74.65	Asc. 40 ft. to
78.60	Desc. 45 ft. to
80.20	The cor. of secs. 5, 6, 7 and 8. Land, mountainous. Soil, 4th rate. No timber. Undergrowth, greasewood, palo verde, cactus, ocotillo, ironwood, and cat claw.
40.00	West on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
78.54	Intersect W. bdy. of Tp., 14 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, described in Book "A," Thence N. 89° 54' E., on a true line, bet. secs. 6 and 7. Over mountainous land, through scattering undergrowth. Desc. slightly to
6.18	Center of wash, 1 ch. wide, course S. 60° W. Asc. 75 ft. to
30.14	Desc. 25 ft. to
34.04	Wash, 50 lks. wide, course SW. Asc. 365 ft.
38.54	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 $\begin{array}{c} S 6 \\ \frac{1}{4} \\ \hline S 7 \\ 1916 \end{array}$
63.84	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Ravine, course SW. Continue ascent, along broken S. slope, to
78.54	The cor. of secs. 5, 6, 7 and 8. Land, mountainous. Soil, 4th rate. No timber. Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.
1.06	S. 0° 3' E., bet. secs. 7 and 8. Over mountainous land, through scattering undergrowth. Asc. 20 ft. to
5.75	Spur, slopes SW. Desc. 115 ft. to
7.24	Asc. 15 ft. to
37.75	Desc. 300 ft. to
40.00	Ravine, course SW. Asc. 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 $\begin{array}{c} \frac{1}{4} \\ \hline S 7 \quad S 8 \\ 1916 \end{array}$
40.40	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Spur, slopes SW. Desc. 70 ft. to
42.10	Wash, course W. Road in wash, brs. NE. to Alamo and SW. to Swansea. Asc. 35 ft. to
61.45	Desc. slightly to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., in a mound of

Partial Subdivision of T. 11 N., R. 14 W.

11.

Chains.

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

40.00  
80.18

N. 89° 56' E., on a random line, bet. secs. 8 and 17.

Set temp. ¼ sec. cor.

Intersect N. and S. line, 14 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

S. 89° 50' W., on a true line, bet. secs. 8 and 17.

Over mountainous land, through scattering undergrowth.

Desc. 25 ft. to

4.45  
38.76  
40.09

Wash, 50 lks. wide, course N. Asc. 50 ft. to

Spur, slopes NW. Comes from S. Desc. 170 ft.

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

S 8



S17  
1916

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

58.12  
63.05  
80.18

Ravine, course N. Asc. 185 ft. to

End of rocky spur, from S. Desc. 220 ft. to

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

Land, mountainous.

Soil, 4th rate.

No timber.

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

40.00  
78.60

S. 89° 54' W., on a random line, bet. secs. 7 and 18.

Set temp. ¼ sec. cor.

Intersect W. bdy. of T., 16 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in

Book "A."

Thence

S. 89° 59' E., on a true line, bet. secs. 7 and 18.

Over broken land, through scattering undergrowth.

Asc. 95 ft. to

14.36  
20.95  
25.90  
38.60

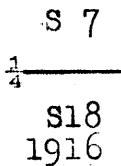
Desc. 15 ft. to

Asc. 45 ft. to

Thence over rolling land.

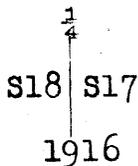
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap

Chains.

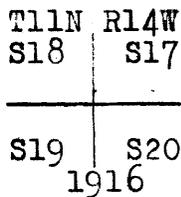


78.60 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling and broken.  
 Soil, 4th rate.  
 No timber.  
 Undergrowth, greasewood, palo verde, cactus, ocotillo, cat claw and ironwood.

14.44 S.0° 3' E., bet. secs. 17 and 18.  
 20.82 Over mountainous land, through scattering undergrowth.  
 40.00 Asc. 130 ft. to Spur, slopes W. Desc. 150 ft. to Ravine, course W. Asc. 295 ft.  
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap



42.13 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 55.10 Saddle in spur, slopes W. Desc. 290 ft. to  
 62.95 Ravine, course W. Asc. 35 ft. to  
 73.51 Spur, slopes SW. Desc. 140 ft. to  
 80.00 Ravine, course SE. Asc. 20 ft. 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



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

40.00 N.89° 50' E., on a random line, bet. secs. 17 and 20.  
 80.16 Set temp. ¼ sec. cor.  
 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 16, 17, 20 and 21.  
 Thence  
 S.89° 56' W., on a true line, bet. secs. 17 and 20.  
 Over broken land, through scattering undergrowth.  
 Asc. 90 ft. to  
 3.43 Divide, brs. NW. and SE. Desc. 20 ft. to  
 8.45 Asc. 145 ft. to  
 13.40 Spur, slopes S. Desc. 800 ft.  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., in a mound of

Partial Subdivision of T. 11 N., R. 14 W. 13.

Chains.

stone, for 1/4 sec. cor., marked on brass cap

S17

1/4

S20  
1916

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

- 44.91 Draw, course SW. Asc. 20 ft. to
- 50.90 Spur, slopes S. Desc. 215 ft. to
- 75.49 Center of wash, 1 ch. wide, 2 ft. deep, course S. Asc. 20 ft. to
- 80.16 The cor. of secs. 17, 18, 19 and 20.  
Land, broken.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, palo verde, greasewood, sagebrush and cactus.  
Drainage, S.

- 40.00 N. 89° 59' W., on a random line, bet. secs. 18 and 19.  
Set temp. 1/4 sec. cor.
- 78.67 Intersect W. bdy. of Tp., 19 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. 525 ft. to

- 21.36 Spur, slopes S. Desc. 355 ft. to
- 38.67 Head of ravine, course S.  
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S18

1/4

S19  
1916

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

- Asc. 110 ft. to
- 44.94 Spur, slopes S. Desc. 440 ft. to
- 65.75 Ravine, course S. 20° E. Asc. 170 ft. to
- 72.26 End of spur, from N. Desc. 120 ft. to
- 78.67 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.

- 14.91 S. 0° 3' E., bet. secs. 19 and 20.  
Over mountainous land, through scattering undergrowth.  
Desc. 85 ft. to
- 25.70 Center of wash, 1 ch. wide, course SW, Asc. 100 ft. to
- 40.00 Spur, slopes S. 10° W. Desc. 185 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

1/4

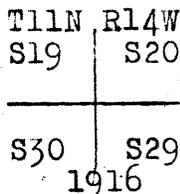
S19 | S20  
1916

14. Partial Subdivision of T. 11 N., R. 14 W.

Chains.

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

- 45.85 Ravine, course W. Asc. 130 ft. to
- 54.77 Spur, slopes S.20° W. Desc. 295 ft. to
- 70.60 Asc.20 ft. to
- 73.80 Desc. 55 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

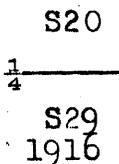


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.  
Soil, 4th rate.  
No timber.

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

- 40.00 N.89° 56' E., on a random line, bet. secs. 20 and 29.
- 80.16 Set temp. ¼ sec. cor.
- Intersect N. and S. line, 11 lks. S. of the cor. of secs. 20, 21, 28 and 29.
- Thence
- S.89° 51' W., on a true line, bet. secs. 20 and 29.
- Over mountainous land, through scattering undergrowth.
- Desc. 50 ft. to
- 4.84 Center of wash, 2 chs. wide, course S. Asc. 25 ft. to
- 8.11 Desc. 140 ft. to
- 31.31 Asc. 55 ft. to
- 36.19 Desc. 50 ft. to
- 40.00 Ravine, course S.30° E. Asc. 150 ft.
- 40.08 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.

- 51.32 Short spur, slopes S. Desc. 100 ft. to
- 54.48 Head of ravine, course S. Asc. 50 ft. to
- 58.38 Short spur, slopes S. Desc. 170 ft. to
- 66.88 Ravine, course S. Asc. 65 ft. to
- 69.06 Short spur, slopes S. Desc. 120 ft. to
- 80.16 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.

- 40.00 S.89° 53' W., on a random line, bet. secs. 19 and 30.
- 78.70 Set temp. ¼ sec. cor.
- Intersect W. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "A."

Partial Subdivision of T. 11 N., R. 14 W. 15.

Chains.

Thence  
 N.89° 53' E., on a true line, bet secs. 19 and 30.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 165 ft. to  
 4.08 Spur, slopes S. Desc. 195 ft. to  
 20.14 Ravine, course SE. Asc. 80 ft. to  
 24.99 Spur, slopes N. Desc. 75 ft. to  
 36.82 Center of wash, 1 ch. wide, course SW. Asc. 170 ft.  
 38.70 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

S19

$\frac{1}{4}$

S30  
1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 48.80 Desc. 220 ft. to  
 64.19 Center of wash, 1 ch. wide, course SE. Asc. 115 ft. to  
 70.88 Spur, slopes SE. Desc. 95 ft. to  
 76.00 Wash, 50 lks. wide, course SE. Asc. to  
 78.70 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.

General Description.

This fractional township is rough and mountainous. The soil is a very rocky, fine sandy loam, mixed with gravel, 4th rate. The vegetation consists of ocotillo, greasewood, palo verde, cat claw, ironwood and cactus. There is a sparse growth of bunch grass on the highest ridges.

Cleopatra Mine, in the south west quarter of sec. 4, is not being worked.

There is no water in the sections surveyed, but an old shaft about 20 chs. E. of the cor. of secs. 3, 4, 9 and 10, has about 40 ft. of fair drinking water.

There are no settlers.