

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 15 SOUTH, RANGE 21 EAST,

THE RETRACEMENT OF THE

EAST AND WEST BOUNDARIES OF

TOWNSHIP 15 SOUTH, RANGE 21 EAST,

AND

THE RESURVEY OF

THE THIRD STANDARD PARALLEL SOUTH, THROUGH RANGE 21 EAST,

AND PART OF RANGE 22 EAST,

AND

3 MILES OF THE WEST AND 1 MILE OF THE EAST BOUNDARY OF

TOWNSHIP 15 SOUTH, RANGE 21 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Ralph Gentry and Hargraves Wood,

In the capacity of U. S. Surveyors, under instructions dated October 7, 1915,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 63, which were approved by the Commissioner of the General Land  
Office, October 28, 1915, pursuant to authority contained in the Act of  
Congress dated \_\_\_\_\_, 191\_\_\_\_\_.

~~Survey~~ Commenced May 8, 1916.

~~Survey~~ Completed May 20, 1916.

Executed under Assignment  
Instructions dated Feb. 1, 1916.

3011

3011

1A

3011

Book "H"

Group 63, - - Arizona.

BOOK 3011

INDEX DIAGRAM.

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	Third Standard Parallel South											
	6-151											

- █** Surveyed under this group--notes in this book.(3011)
- Retraced or resurveyed under this group--notes in this book. (3011)
- █** Surveyed under this group--notes in Book "G".(3010)
- Retraced under this group--notes in Book "G".(3010)
- █** Surveyed under this group--notes in Book "E".(3008)
- Resurveyed under this group--notes in Book "E".(3008)
- Accepted surveys.

Chains

Work executed by U. S. Surveyors Ralph Gentry and Har-  
graves Wood, on dates shown on diagram on page 49  
of this book, using Buff & Buff solar transits Nos.  
8028 and 9223 respectively. The horizontal limbs of  
both transits are equipped with two double verniers  
placed opposite to each other, reading to single  
minutes of arc, which is also the least count of the  
verniers of the latitude and declination arcs.

The transits were approved by the Assistant Supervisor of  
Surveys, District No. 5, subject to satisfactory field  
tests, on Feb. 1st, 1916. Records of field tests  
appear in Books A., B., D., E., F., and G., and additional  
tests are recorded herein.

Tests of Instruments.

May 6, 1916.

We set up the instruments at camp, in the SW. cor. of sec.  
15, T. 15 S., R. 21 E., in lat.  $32^{\circ}07'$  N., Long.  
 $110^{\circ}12'36''$  W., and examine the adjustments, which are  
found to be satisfactory.

Mat 7, 1916.

At 4h 34m, a.m., l.m.t., we observe Polaris at eastern  
elongation, in accordance with instructions in the  
Manual, and mark points in the lines thus determined  
by driving tacks in wooden stakes firmly set in the  
ground 5 chs. N. of our respective stations.

At 8h 00m, a.m., l.m.t., we turn off the azimuth of Polaris  
 $1^{\circ}21'$  to the W., and mark the meridians thus determined  
by driving tacks in wooden stakes firmly set in the  
ground opposite the elongation points.

We then set off  $32^{\circ}07'$  on the lat. arcs,  $16^{\circ}51'$  N. on the  
declination arcs, and determine meridians with the  
solars.

At apparent noon we set off  $16^{\circ}53'$  N. on the decl. arcs,  
and observe the sun on the meridian. The resulting  
lat. is  $32^{\circ}07'$ .

At 4h 00m, p.m., l.m.t., we set off  $32^{\circ}07'$  on the lat.  
arcs,  $16^{\circ}56'$  N. on the decl. arcs, and determine mer-  
idians with the solars.

The results of the a.m. and p.m. solars agree with the  
true meridian established by the Polaris observations  
within less than one minute of arc, and the observations  
for lat. at noon give the correct result. It is there-  
fore concluded that the adjustments of the solars are  
satisfactory.

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The magnetic declination is  $13^{\circ}30'$  E.

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Retracement of 3rd St. Par. S.,  
through R. 21 and Part of R. 22 E.

R.22 E.

I begin at the old standard cor. of Ts. 15 S., Rs. 21 and  
22 E., which is a mesquite post, 4 ins. square, 2 ft.  
above ground, firmly set, marked and witnessed as des-  
cribed by the Surveyor-General.

Thence WEST, on a random line, on S. bdy. of sec. 31,  
T. 15 S., R. 22 E.

6.83 Intersect the closing cor. of Ts. 16 S., Rs. 21 and 22 E.,  
which is a granite stone,  $10 \times 8 \times 3$  ins. above ground,

Retracement of 3rd St. Par. S.,  
through R. 21 and Part of R. 22 E.

2

Chains

	(R. 22 E., continued.) firmly set, marked and witnessed as described by the Surveyor General.
19.68	Intersect the closing cor. of Ts. 15 S., Rs. 21 and 22 E., which is a granite stone, 18x8x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.
	----- (R. 21 E.)
	Continue same line and measurement on S. bdy. of sec. 36, T. 15 S., R. 21 E.
40.00	After diligent search in this vicinity, fail to find any trace of the standard $\frac{1}{4}$ sec. cor.
77.12	Fall 40 lks. S. of the standard cor. of secs. 35 and 36, which is a mesquite post, 3 ins. square, 2 ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.
	The true course and distance for this mile is therefore N.89°42'W., 77.12 chs.
	-----
	WEST, on a random line, on S. bdy. of sec. 35.
9.30	Fall 36 lks. S. of the closing cor. of secs. 1 and 2, T. 16 S., R. 21 E., which is a limestone 8x3x2 ins. above ground, set in a mound of stone, marked and witnessed as described by the Surveyor General.
39.63	Fall 17 lks. S. of the standard $\frac{1}{4}$ sec. cor., which is a mesquite post, 3 ins. square, 3 ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.
	The true course and distance for this half mile is therefore N.89°45'W., 39.63 chs.
	-----
79.47	Fall 31 lks. S. of the standard cor. of secs. 34 and 35, which is a mesquite post, 3 ins. square, 3 ft. long, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
	The true course and distance for this half mile is therefore N.89°48'W., 39.84 chs.
	-----
	WEST, on a random line, on S. bdy. of sec. 34.
10.21	Fail, to find the closing cor. of secs. 2 and 3.
39.86	Fall 12 lks. S. of the standard $\frac{1}{4}$ sec. cor., which is a mesquite post, 4 ins. square, 3 ft. long, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
	The true course and distance for this half mile is therefore N.89°50'W., 39.86 chs.
	-----
79.55	Fall 21 lks. S. of the standard cor. of secs. 33 and 34, which is a mesquite post, 3 ins. square, 3 ft. long, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
	The true course and distance for this half mile is therefore N.89°52'W., 39.69 chs.
	-----
	WEST, on a random line, on S. bdy. of sec. 33.
12.10	Fail, to find closing cor. of secs. 3 and 4.
39.75	Fall 9 lks. S. of the standard $\frac{1}{4}$ sec. cor., which is a mesquite post, 3 ins. square, 2 $\frac{1}{2}$ ft. above ground,

Chains

firmly set, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.89°52'W., 39.75 chs.

80.00 After diligent search in this vicinity, fail to find any trace of the standard cor. of secs. 32 and 33.

91.89 Fall 15 lks. S. of the closing cor. of secs. 4 and 5, T. 16 S., R. 21 E., which is a granite stone, 8x8x7 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

118.86 Fall 16 lks. S. of the standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 32, which is a mesquite post, 3 ins. square, 2 $\frac{1}{2}$  ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true course and distance from the standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 33 to this cor. is therefore N.89°57'W., 79.11 chs.

157.87 Fall 25 lks. S. of the standard cor. of secs. 31 and 32, which is a mesquite post, 3 ins. square, 2 $\frac{1}{2}$  ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.89°52'W., 39.01 chs.

15.19 WEST, on a random line, on S. bdy. of sec. 31. Fall 23 lks. N. of the closing cor. of secs. 5 and 6, T. 16 S., R. 21 E., which is a granite stone, 20x12x12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

39.71 Fall 1 link S. of the standard  $\frac{1}{4}$  sec. cor., which is a mesquite post, 3 ins. square, 2 $\frac{1}{2}$  ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.89°59'W., 39.71 chs.

79.63 Fall 11 lks. S. of the standard cor. of Ts. 15 S., Rs. 20 and 21 E., which is a mesquite post, 3 ins. diam., 2 ft. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.89°51'W., 39.92 chs.

Resurvey of 3rd St. Par. S.,  
through R. 21 and Part of R. 22 E.

R. 22 E.

I return to the standard cor. of Ts. 15 S., Rs. 21 and 22 E., hereinbefore described, which I change to angle point, by effacing the old marks and marking AP on N. side of post.

Thence N.89°42'W., on S. bdy. of sec. 31, over mountainous land, through scattering underbrush. Desc. on steep W. slope of mountain.

6.83 The closing cor. of Ts. 16 S., Rs. 21 and 22 E., hereinbefore described, bears S., 3 $\frac{1}{2}$  lks. dist.

Resurvey of 3rd St. Par. S.,  
Through R. 21 and Part of R. 22 E.

Chains

19.68 (R. 22 E., continued.)  
The closing cor. of Ts. 15 S., Rs. 21 and 22 E., hereinbefore described, bears S., 10 lks. dist.  
  
This cor. is on W. slope of mountain, 650 ft. below angle point on standard parallel.  
  
Land, mountainous.  
Soil, dark clay and loose rock, 4th rate; with numerous outcropping granite ledges.  
No timber.  
Undergrowth, mesquite and catclaw.

R. 21 E.

The alinement of the 3rd St. Par. S. being within limits, I resurvey same through R. 21 E., changing the old standard cors. to angle points and establishing new cors. at intervals of 40.00 chs., as follows:

From a point on 3rd St. Par. S., 10 lks. N. of the closing cor. of Ts. 15 S., Rs. 21 and 22 E., hereinbefore described;

40.00 N. 89°42' W., on S. bdy. of sec. 36,  
over mountainous land, through scattering undergrowth.  
Desc. 670 ft., on W. slope of mountain.  
In draw, course SW., at ft. of slope of mountain,  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked on brass cap

SC  
1/4 S36

1916

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

Thence over rolling land.

46.17 Telephone line, bears N. and S.  
49.70 Low spur, projects SW. Desc. gradually.  
57.44 The standard cor. of secs. 35 and 36, hereinbefore described, which I change to angle point, by effacing the old marks and marking AP on N. side of post.

Thence N. 89°45' W.

1.00 Bottom of draw, course SW. Begin ascent, on SE. slope.  
9.30 The closing cor. of secs. 1 and 2, T. 16 S., R. 21 E., hereinbefore described, bears N., 25 1/2 lks. dist.  
10.00 Top of slope; thence over rolling bench, bears NE. and SW.  
22.56 (80.00 chs. W. of the closing cor. of Ts. 15 S., Rs. 21 and 22 E.,)  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 35 and 36, marked on brass cap

S C  
T15S | R21E  
S35 | S36

1916

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

Land, mountainous on E. half mile and rolling on remainder of line.

Soil, dark clay and loose rock, 4th rate; with numerous outcropping granite ledges.  
No timber.  
Undergrowth, mesquite and catclaw.

Chains

7.44 N.89°45'W., on S. bdy. of sec. 35,  
over rolling land, through scattering undergrowth.  
Bottom of gulch, 8 chs. wide, 50 ft. deep, course SW.  
Gulch heads 10 chs. NE.

17.07 The standard  $\frac{1}{4}$  sec. cor. on S. bdy. of sec. 35, hereinbefore  
described; which I change to angle point, by effacing  
the old marks and marking AP on N. face of post.

-----  
22.93 Thence N.89°48'W.,  
descending gradually.  
(40.00 chs. W. of the reestablished standard cor. of secs.  
35 and 36.)  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked  
on brass cap

SC  
 $\frac{1}{4}$ S35

1916

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

32.47 Ravine, 150 ft. below angle point on parallel, course SW.  
Asc. 50 ft., on SE. slope.

39.37 Spur, projects SW.

39.84 The old standard cor. of secs. 34 and 35, hereinbefore  
described; which I change to angle point by effacing  
the old marks and marking AP on N. face of post.

-----  
10.00 Thence N.89°50'W.  
Desc. 90 ft., on NW. slope.  
Ravine, course S.80°W.

23.09 (80.00 chs. W. of the reestablished standard cor. of secs.  
35 and 36.)  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for reestablished standard cor. of secs. 34  
and 35, marked on brass cap

S C  
T15S | R21E  
S34 | S35

1916

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

Land, rolling.  
Soil, dark clay and loose rock, 3rd rate.  
No timber.  
Undergrowth, mesquite and catclaw.

15.90 N.89°50'W., on S. bdy. of sec. 34,  
over rolling land, through scattering undergrowth.  
Spur projects SW. Begin gradual descent.

16.77 The old standard  $\frac{1}{4}$  sec. cor., hereinbefore described,  
which I change to angle point by effacing the old marks  
and marking AP on N. side of post.

-----  
19.14 Thence N.89°52'W.  
Ravine, course SW.

23.23 (40.00 chs. W. of reestablished standard cor. of secs.  
34 and 35.)  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for reestablished standard  $\frac{1}{4}$  sec. cor., marked  
on brass cap

SC  
 $\frac{1}{4}$ S34

1916

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

Chains

39.69 The old standard cor. of secs. 33 and 34, hereinbefore described; which I change to angle point, by effacing the old marks and marking AP on N. side of post.

-----  
Thence N.89°52'W.

21.00 Wash, 40 lks. wide, 4 ft. deep, course NW.

23.54 (80.00 chs. W. of the reestablished standard cor. of secs. 34 and 35, )

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 33 and 34, marked on brass cap

S C	
T15S	R21E
S33	S34

1916

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

Land, rolling and hilly.

Soil, dark clay and loose rock; 3rd rate.

No timber.

Undergrowth, mesquite and catclaw.

N.89°52'W., on S. bdy. of sec. 33, over rolling land, through scattering undergrowth.

.76 Wash, course SW.

16.21 The old standard ¼ sec. cor., hereinbefore described; which I change to angle point by effacing the old marks and marking AP on N. side of post.

-----  
Thence N.89°57'W.

13.20 Wash, 50 lks. wide, 3 ft. deep, course NW.

23.79 (40.00 chs. W. of the reestablished standard cor. of secs. 33 and 34, )

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

S C	
¼S33	

1916

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

33.03 Wash, 4 chs. wide, 4 ft. deep, course S. Road, in bottom of draw, course N. and S.

52.14 The closing cor. of secs. 4 and 5, T. 16 S., R. 21 E., hereinbefore described, bears N., 1 link dist.

55.25 Spur, projecting SE.

60.08 Draw, course SE.

63.79 (80.00 chs. W. of the reestablished standard cor. of secs. 33 and 34, )

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for reestablished standard cor. of secs. 32 and 33, marked on brass cap

S C	
T15S	R21E
S32	S33

1916

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

Land, rolling and hilly.

Soil, dark clay and loose rock; 3rd and 4th rate.

No timber.

Undergrowth, mesquite and catclaw.



Chains

6.80 N.89°57'W., on S. bdy. of sec. 32,  
 over rolling land, through scattering undergrowth.  
 15.32 Wash, 50 lks. wide, 4 ft. deep, course SE. Begin ascent.  
 The old standard  $\frac{1}{4}$  sec. cor., hereinbefore described;  
 which I change to angle point by effacing the old marks  
 and marking AP on N. side of post.

24.68 Thence N.89°52'W.  
 (40.00 chs. W. of the reestablished standard cor. of secs.  
 32 and 33.)  
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
 stone on solid rock, for reestablished standard  $\frac{1}{4}$  sec.  
 cor., marked on brass cap

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

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 25.08 Wash, 50 lks. wide, 10 ft. deep, course S. Asc. 85 ft.  
 32.70 Ridge, bears N. and S. Desc. 25 ft.  
 34.70 Ft. of slope. Wash, 50 lks. wide, 4 ft. deep, course SE.  
 39.01 The old standard cor. of secs. 31 and 32, hereinbefore  
 described; which I change to angle point by effacing  
 the old marks and marking AP on N. side of post.

Thence N.89°59'W.  
 Asc. 80 ft.  
 11.90 Ridge, bears NE. and SW. begin descent.  
 15.19 The closing cor. of secs. 5 and 6, T. 16 S., R. 21 E.,  
 hereinbefore described, bears S., 23 lks. dist.  
 25.25 Wash, 30 lks. wide, 4 ft. deep, course SW.  
 25.67 (80.00 chs. W. of the reestablished standard cor. of secs.  
 32 and 33.)

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the  
 ground and 12 ins. in a mound of stone, for reestablished  
 standard cor. of secs. 31 and 32, marked on brass cap

S C  
 T15S | R21E  
 S31 | S32

1916

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

Land, rolling and hilly.  
 Soil, dark clay and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

14.04 N.89°59'W., on S. bdy. of sec. 31,  
 over rolling land, through scattering undergrowth.  
 The old standard  $\frac{1}{4}$  sec. cor., hereinbefore described;  
 which I change to angle point by effacing the old marks  
 and marking AP on N. side of post.

25.96 Thence N.89°51'W.  
 (40.00 chs. W. of the reestablished standard cor. of secs.  
 31 and 32.)

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

SC  
 $\frac{1}{4}$ S31

1916

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

Chains

39.92 The standard cor. of Ts. 15 S., Rs. 20 and 21 E., here-  
inbefore described.

Land, rolling; drainage SE.  
Soil, dark clay and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

Retracement of E. Bdy. of T. 15 S., R. 21 E.

Beginning at the cor. of Ts. 14 and 15, S., Rs. 21 and 22  
E., described in Book E;

Thence SOUTH, on a random line, bet. secs. 1 and 6,  
over rolling land, through scattering undergrowth.

18.40 Bottom of draw, course W.

40.00 Bottom of draw, course W.

41.35 Fall 48 lks. W. of witness cor. to  $\frac{1}{4}$  sec. cor., which is  
a granite stone, 12x8x4 ins. above ground, firmly set,  
marked and witnessed as described by the Surveyor  
General.

The true course and distance from the true cor. pt. to  
the Tp. cor. is therefore N.0°40'W., 40.34 chs.

54.50 Bottom of draw, course NW.

74.97 Wire fence, bears NW. and SE.

77.60 Bottom of large draw, course N.60°W.

80.40 Fall 64 lks. W. of the cor. of secs. 1, 6, 7 and 12,  
which is a granite stone, 10x10x4 ins. above ground,  
firmly set, marked and witnessed as described by the  
Surveyor General.

The true course and distance from this cor. to the witness  
cor. to the  $\frac{1}{4}$  sec. cor., is therefore N.0°14'W., 39.05  
chs.

Land, rolling; general drainage W.  
Soil, dark clay and coarse gravel; 3rd rate.  
No timber.  
Undergrowth, sage.

From pt. 64 lks. W. of the cor. of secs. 1, 6, 7 and 12,  
SOUTH, on a random line, bet. secs. 7 and 12,  
over rolling land, through scant underbrush.

12.80 Bottom of large draw, course N.60°W.

40.12 Fall 104 lks. W. of  $\frac{1}{4}$  sec. cor., which is a red granite  
stone, 12x8x4 ins. above ground, firmly set, marked  
and witnessed as described by the Surveyor General.

The true return course for this half mile is therefore  
N.0°34'W.

47.30 Bottom of large draw, course N.60°W.

62.00 Bottom of large draw, course W.

79.97 Fall 109 lks. W. of the cor. of secs. 7, 12, 13 and 18,  
which is a red limestone, 10x8x6 ins. above ground,  
firmly set, marked and witnessed as described by the  
Surveyor General.

The true return course and distance for this half mile is  
therefore N.0°04'W., 39.85 chs.

Retracement of E. Bdy. of T. 15 S. R. 21 E. 9

Chains

Land, rolling; drainage W.  
Soil, dark clay and coarse gravel; 3rd rate.  
No timber.  
Undergrowth, mesquite and sage.

4.00 From a point 109 lks. W. of the cor. of secs. 7, 12, 13 and 18,  
9.85 SOUTH, on a random line, bet. secs. 13 and 18,  
40.00 over mountainous land, through scattering undergrowth.  
Desc. 80 ft., on S. slope.  
Bottom of ravine, course W. Asc. on N. slope.  
Fall 106 lks. W. of the 1/4 sec. cor., which is a limestone,  
14x6x4 ins. above ground, firmly set, marked and witnessed  
as described by the Surveyor General.

The true course and distance for this half mile is there-  
fore N.0°03'E., 40.00 chs.

42.00 Ridge, bears E. and W., 300 ft. above ravine. Desc. 140 ft.  
on S. slope.  
49.70 Bottom of ravine, course W.; heads about 20 chs. E.  
Asc. 215 ft., on N. slope.  
69.30 Ridge, bears E. and W. Desc. 160 ft., on S. slope.  
79.72 Fall 106 lks. W. of the cor. of secs. 13, 18, 19 and 24,  
which is a slate stone, 8x8x3 ins. above ground, firmly  
set, marked and witnessed as described by the Surveyor  
General.

The true course and distance for this half mile is there-  
fore North, 39.72 chs.

Land, mountainous.  
Soil, dark clay and loose rock; 3rd rate.  
No timber.  
Undergrowth, mesquite and catclaw.

40.41 From a pt. 106 lks. W. of the cor. of secs. 13, 18, 19  
and 24;  
SOUTH, on a random line, bet. secs. 19 and 24.  
Fall 92 lks. W. of the 1/4 sec. cor., which is a slate stone,  
36x8x4 ins. above ground, firmly set, marked and wit-  
nessed as described by the Surveyor General.

The true course and distance for this half mile is there-  
fore N.0°12'E., 40.41 chs.

80.40 Fall 90 lks. W. of the cor. of secs. 19, 24, 25 and 30,  
which is a limestone, 15x10x6 ins. above ground, firmly  
set, marked and witnessed as described by the Surveyor  
General.

The true course and distance for this half mile is there-  
fore N.0°02'E., 39.99 chs.

8.10 From pt. 90 lks. W. of the cor. of secs. 19, 24, 25 and  
14.80 30,  
19.70 SOUTH, on a random line, bet. secs. 25 and 30,  
39.90 over mountainous land, through scattering undergrowth.  
Desc. 100 ft., on S. slope.  
Ravine, course W. Asc. 80 ft., on N. slope.  
Summit of ascent. Desc. 65 ft., on S. slope.  
Bottom of ravine, course W. Begin ascent on N. slope.  
Fall 87 lks. W. of the 1/4 sec. cor., which is a limestone,  
10x8x3 ins. above ground, firmly set, marked and wit-

## Chains

nessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°03'E., 39.90 chs.

- 41.00 Top of spur, projecting W., 325 ft. above ravine. Begin descent of S. slope.  
 42.25 Wire fence, bears E. and W.  
 47.35 Bottom of ravine, course W., 200 ft. below spur. Asc. on NW. slope, 275 ft.  
 79.82 Fall 68 lks. W. of the cor. of secs. 25, 30, 31 and 36, which is a slate stone, 14x10x4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true return course and distance for this half mile is therefore N.0°16'E., 39.92 chs.

Land, mountainous.

Soil, dark clay and loose rock, 4th rate; with numerous outcropping granite ledges.

Undergrowth, mesquite and catclaw.

No timber.

From pt. 68 lks. W. of the cor. of secs. 25, 30, 31 and 36, SOUTH, on a random line, bet. secs. 31 and 36, over mountainous land, through scattering undergrowth. Asc. 215 ft., on NW. slope.

- 8.70 Ridge, bears NE. and SW. Desc. on SE. slope.  
 39.91 Wire fence, bears E. and W.  
 41.44 Bottom of canyon, course W., 650 ft. below ridge. Begin ascent on NW. slope.  
 42.02 Fall 55 lks. W. of the witness cor. to  $\frac{1}{4}$  sec. cor., which is a granite stone, 10x8x6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

The true return course and distance from the true  $\frac{1}{4}$  sec. cor. pt. to the cor. of secs. 25, 30, 31 and 36 is therefore N.0°11'E., 41.00 chs.

This being greater than the allowable limit of error, the  $\frac{1}{4}$  sec. cor. pt. will relate solely to sec. 31.

- 71.12 Wire fence, bears E. and W.  
 74.12 Summit of ascent, on W. slope of mountain, 630 ft. above bottom of canyon. Desc. 80 ft.  
 79.87 Intersect 3rd St. Par. S., 21.05 chs. N.89°42'W. of the angle pt., formerly the standard cor. of Ts. 15 S., Rs. 21 and 22 E., hereinbefore described.  
 79.97 Fall 137 lks. W. of the closing cor. of Ts. 15 S., Rs. 21 and 22 E., hereinbefore described.

The true course and distance from the true pt. for closing cor. to the witness cor. to  $\frac{1}{4}$  sec. cor., is therefore N.1°14'W., 37.86 chs.

The point for the  $\frac{1}{4}$  sec. cor. of sec. 36 is midway bet. pt. for Tp. closing cor. and the cor. of secs. 25, 30, 31 and 36; and is located 208 $\frac{1}{2}$  lks. N.0°11'E. of the witness cor.

Land, mountainous.

Soil, dark clay and loose rock, 4th rate; with numerous outcropping granite ledges.

No timber.

Undergrowth, mesquite and catclaw.

Resurvey of Line bet. Secs. 19 and 24, on E. Bdy. of T. 15 S., R. 21 E.

Chains

- From the cor. of secs. 19, 24, 25 and 30, hereinbefore described;
- N.0°22'E., bet. secs. 19 and 24,  
over mountainous land, through scattering undergrowth.  
Asc. S. slope.
- 3.00 Ridge, bears E. and W. Desc. 210 ft., on N. slope.  
24.90 Ravine, course W. Asc. 140 ft., on S. slope.  
37.40 Ridge, bears E. and W. Begin on N. slope.  
39.99 The old  $\frac{1}{4}$  sec. cor., hereinbefore described; which will henceforth relate solely to sec. 19.
- 
- Thence N.0°12'E.
- .21 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 24, marked on brass cap
- |  
 $\frac{1}{4}$ S24  
|  
1916
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.
- 15.66 Bottom of ravine, course W., 215 ft. below ridge. Asc. on S. slope.
- 23.77 Telephone line, bears E. and W.  
26.41 Ridge, bears NE. and W. Desc. 30 ft.  
30.40 Head of ravine, course W. Asc.  
40.41 The cor. of secs. 13, 18, 19 and 24, hereinbefore described.
- Land, mountainous.  
Soil, dark clay and loose rock, 4th rate;  
No timber.  
Undergrowth, mesquite and catclaw.

Retracement of W. Bdy. of T. 15 S., R. 21 E.

- Beginning at the old cor. of Ts. 14 and 15 S., Rs. 20 and 21 E., changed to cor. of Ts. 14 and 15 S., Rs. 20 E., as described in Book G;
- 40.00 SOUTH, on a random line, bet. secs. 1 and 6.  
After diligent search in this vicinity, fail to find any trace of the  $\frac{1}{4}$  sec. cor.
- 79.36 Fall 36 lks. W. of the old cor. of secs. 1, 6, 7 and 12, which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
- The true course and distance for this mile is therefore N.0°15'W., 79.36 chs.
- 
- 39.81 SOUTH, on random, from pt. 36 lks. W. of the cor. of secs. 1, 6, 7 and 12.  
Fall 55 lks. W. of old  $\frac{1}{4}$  sec. cor., identified by a mound of stone, the original post having disappeared.
- The true course and distance for this half mile is therefore N.0°16'W., 39.81 chs.
- 79.32- Fall 61 lks. W. of the old cor. of secs. 7, 12, 13 and 18, which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.
- The true course and distance for this half mile is therefore N.0°05'W., 39.51 chs.

12

## Retracement of W. Bdy. of T. 15 S., R. 21 E.

Chains

40.45 SOUTH, on a random line, from pt: 61 lks. W. of the cor. of secs. 7, 12, 13 and 18.  
Fall 68 lks. W. of the old  $\frac{1}{4}$  sec. cor., identified by a mound of stone, the original post having disappeared.  
The true course and distance for this half mile is therefore N.0°06'W., 40.45 chs.

78.40 Fall 65 lks. W. of the cor. of secs. 13, 18, 19 and 24, which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°03'E., 37.95 chs.

15.00 SOUTH, on random, from pt. 65 lks. W. of the cor. of secs. 13, 18, 19 and 24,  
26.65 over hilly land, through scattering undergrowth. Desc. 120 ft., on S. slope.  
39.96 Wash, 40 lks. wide, 4 ft. deep, course W.  
Wash, 100 lks. wide, 6 ft. deep, course W.  
Fall 63 lks. W. of the old  $\frac{1}{4}$  sec. cor., which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°02'E., 39.96 chs.

42.00 Wash, 40 lks. wide, 6 ft. deep, course W.  
59.00 Wash, 30 lks. wide, 5 ft. deep, course W.  
72.00 Wash, 30 lks. wide, 8 ft. deep, course SW.  
79.86 Fall 84 lks. W. of the cor. of secs. 19, 24, 25 and 30, which is a wooden post, 3 ins. square, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°18'W., 39.90 chs.

Land, hilly.  
Soil, gravelly and rocky; 3rd rate.  
No timber.  
Undergrowth, mesquite and catclaw.

5.00 SOUTH, on random, from pt. 84 lks. W. of the cor. of secs. 19, 24, 25 and 30,  
12.00 over rolling ridges, through scattering undergrowth.  
16.00 Asc. 40 ft., on N. slope.  
25.00 Top of spur, sloping W. Desc. 60 ft., on S. slope.  
31.30 Wash, 30 lks. wide, 5 ft. deep, course SW.  
39.50 Asc. 75 ft., on N. slope.  
Wash, 30 lks. wide, 4 ft. deep, course W.  
Fall 68 lks. W. of the old  $\frac{1}{4}$  sec. cor., which is a wooden post, 4 ins. square, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°14'E., 39.50 chs.

41.00 Top of spur, projecting W., 75 ft. above wash. Desc. 116 ft., on S. slope.  
55.00 Wash, 30 lks. wide, 2 ft. deep, course W. Asc. 25 ft., on N. slope.  
64.00 Top of spur, projects W. Desc. 60 ft., on S. slope.  
68.50 Wash, 40 lks. wide, 4 ft. deep, course NW. Asc. 75 ft., on N. slope.

Retracement of W. Bdy. of T. 15 S., R. 21 E.

Chains

77.00  
79.28

Top of spur, projecting W. Desc. 55 ft.  
Fall 107 lks. W. of the cor. of secs. 25, 30, 31 and 36, which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°34'W., 39.78 chs.

Land, rolling hills and ridges.  
Soil, gravelly and rocky; 3rd and 4th rate.  
No timber.  
Undergrowth, mesquite, catclaw and ocotillo.

5.00  
11.00  
25.00  
39.04

SOUTH, on random, from pt. 107 lks. W. of the cor. of secs. 25, 30, 31 and 36; over rolling hills, through scattering undergrowth.  
Asc. 85 ft., on N. slope.  
Top of spur, projects E.  
Top of spur, projects E. Begin descent on S. slope.  
Fall 120 lks. W. of the old  $\frac{1}{4}$  sec. cor., which is a wooden post, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

The true course and distance for this half mile is therefore N.0°11'W., 39.04 chs.

45.81  
57.90  
79.39

Wash, 90 lks. wide, 5 ft. deep, course SW.  
Wash, 100 lks. wide, 4 ft. deep, course W.  
Fall 147 lks. W. of old standard cor. of Ts. 15 S., Rs. 20 and 21 E., hereinbefore described.

The true course and distance for this half mile is therefore N.0°23'W., 40.35 chs.

Land, rolling hills.  
Soil, gravelly and rocky; 3rd and 4th rate.  
No timber.  
Undergrowth, mesquite, catclaw and ocotillo.

Resurvey of 3 Miles of W. Bdy. of T. 15 S., R. 21 E.

From the cor. of secs. 13, 18, 19 and 24, hereinbefore described;

N.0°03'W., on a true line, bet. secs. 13 and 18, over mountainous land, through scattering undergrowth. Desc. 45 ft., on N. slope.

2.14  
4.30  
25.90  
30.00  
37.95

Road, bears E. and W.  
Wash, 50 lks. wide, 4 ft. deep, course W. Asc. 255 ft., on S. slope.  
Top of spur, projecting W. Desc. 45 ft., on N. slope.  
Bottom of canyon, course W. Asc. 185 ft., on SW. slope.  
Top of ridge, bears NW. and SE.

The old  $\frac{1}{4}$  sec. cor., hereinbefore described. Since the latitudinal section lines of this Tp. will terminate at closing cors. on the W. bdy., I reestablish this cor. to pertain solely to sec. 13, as follows:  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone, marked on brass cap

Chains

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

Thence N.0°06'W.

Desc. 140 ft., on NE. slope.

22.60 Wash, 50 lks. wide, 4 ft. deep, course NW. Thence over rolling hills.

38.45 Top of spur, projecting W.

40.45 The cor. of secs. 7, 12, 13 and 18, hereinbefore described, henceforth the cor. of secs. 12 and 13 only.

Land, hilly and mountainous.

Soil, rocky and gravelly; 3rd and 4th rate.

No timber.

Undergrowth, mesquite, catclaw and sage.

N.0°05'W., on E. bdy. of sec. 12, over hilly land, through scattering undergrowth.

Desc. 50 ft., on N. slope.

7.30 Wash, 40 lks. wide, 2 ft. deep, course W. Asc. 130 ft.

28.70 Top of spur, sloping W. Desc. 180 ft.

39.12 Wash, 30 lks. wide, 3 ft. deep, course W. Asc. on SW. slope.

39.51 The old ¼ sec. cor., hereinbefore described. As the latitudinal section lines will terminate at closing cors. on W. bdy. of Tp. 15 S., R. 21 E., I reestablish this cor. to pertain solely to sec. 12, as follows:

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

½S12

1916

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

Thence N.0°16'W.

5.80 Top of spur, sloping NW., 45 ft. above wash.

A house bears N.17°38'E. Desc. on NE. slope.

14.80 Road, bears NE. and SW.

18.18 Wash, 100 lks. wide, 3 ft. deep, course SW., 90 ft. below spur.

35.90 Wash, 100 lks. wide, 4 ft. deep, course NW.

Road, in wash, bears NW. and SE.

36.53 House, hereinbefore described, bears S.13°10'WE.

39.81 The cor. of secs. 1, 6, 7 and 12, hereinbefore described, henceforth the cor. of secs. 1 and 12 only.

Land, rolling hills and ridges.

Soil, sandy, gravelly and rocky; 3rd and 4th rate. Limestone and granite formations.

No timber.

Undergrowth, mesquite and catclaw.

N.0°15'W., on E. bdy. of sec. 1, over hilly land, through scattering undergrowth.

1.84 Wash, 100 lks. wide, 4 ft. deep, course W.

39.68 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 20 ins. in a mound of stone, for reestablished ¼ sec. cor. of sec. 1, marked on brass cap

½S1

1916

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



Resurvey of 3 Miles of W. Bdy. of T. 15 S., R. 21 E. 15

Chains

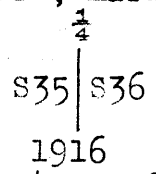
- 40.36 Top of hill, bears NW. and SE., 250 ft. above wash. Desc. 260 ft., on NE. slope.
- 59.20 Wash, 100 lks. wide, 7 ft. deep, course W. Thence over gently rolling land.
- 79.36 The cor. of Ts. 14 and 15 S., Rs. 20 E., hereinbefore described.

Land, hilly and rolling.  
 Soil, sandy, rocky and gravelly; 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw and sage.

Subdivision of T. 15 S., R. 21 E.

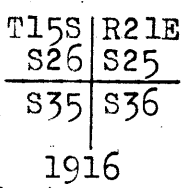
From the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore described;

- n.0°11'W., bet. secs. 35 and 36, (parallel to E. bdy. of Tp., the mean bearing of which is N.0°10'W.,) over rolling and broken land, through scattering underbrush. Asc. 60 ft.
- 8.00 Ridge, bears E. and W. Desc. 65 ft., on N. slope.
- 14.65 Ravine, course W. Asc. 110 ft., on S. slope.
- 34.00 Top of ridge, bears E. and W. Desc.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

- 48.00 Ravine, course N.60°W., 125 ft. below ridge. Asc. 70 ft.
- 55.86 Road, bears N.60°W. and S.60°E.
- 56.00 Top of spur, projects N.60°W. Desc. 110 ft.
- 73.60 Wash, in bottom of wide draw, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



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

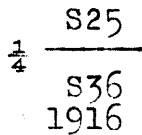
Land, rolling and hilly; drainage W.  
 Soil, dark clay and coarse gravel, with loose rock; 4th rate.  
 No timber.  
 Undergrowth, catclaw.

- 40.00 EAST, on a random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor.
- 79.56 Intersect E. bdy. of Tp. 35 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence N.89°45'W., on a true line, bet. secs. 25 and 36,

Chains

over mountainous land, through scattering undergrowth.  
 5.50 Desc. 190 ft.  
 12.40 Ft. of descent. Asc. 90 ft.  
 20.50 Top of slope. Desc.  
 39.78 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a mound of stone on solid rock, for  $\frac{1}{4}$  sec. cor., marked on brass cap

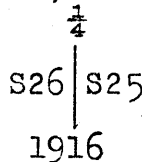


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 41.50 Ft. of slope, 375 ft. below top. Thence over rolling land.  
 47.80 Telephone line, bears N. and S.  
 64.60 Wire fence, bears N. and S.  
 68.25 Wash, 40 lks. wide, 6 ft. deep, course S.80°W.  
 79.56 The cor. of secs. 25, 26, 35 and 36.

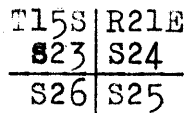
Land, mountainous on E.  $41\frac{1}{2}$  chs. and rolling on remainder of line.  
 Soil, dark clay, loose rock and coarse gravel; 4th rate.  
 No timber.  
 Undergrowth, mesquite, and catclaw.

N.0°11'W., bet. secs. 25 and 26, over rolling land, through scattering undergrowth.  
 Asc. 85 ft.

15.00 Spur, projects W. Desc. 60 ft.  
 22.30 Ravine, course W. Asc. 60 ft.  
 33.00 Spur, projects W. Desc. 60 ft.  
 38.20 Ravine, course W. Asc.  
 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, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 42.50 Ridge, bears E. and W. Desc. 135 ft.  
 55.55 Ravine, course W. Asc. 110 ft.  
 70.50 Spur, projects W. Desc. 70 ft.  
 76.20 Ravine, course W. Asc. 60 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling; drainage W.  
 Soil, dark clay, loose rock and coarse gravel; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

S.89°45'E., on a random line, bet. secs. 24 and 25.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

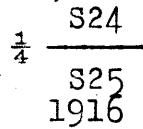
Chains

Thence N.89°48'W., on a true line, bet. secs. 24 and 25, over rolling ridges, through scattering undergrowth. Desc. 107 ft.

7.22 Ravine, course SW.; comes from SE. Heads 4 chs. SE. Asc. 55 ft.

16.80 Ridge, bears NE. and SW. Begin gradual descent.

39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

79.82 The cor. of secs. 23, 24, 25 and 26, 200 ft. below ridge.

Land, hilly; drainage W.  
Soil, dark clay, coarse gravel and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

N.0°11'W., bet. secs. 23 and 24, over rolling ridges, through scattering undergrowth. Asc. 15 ft.

2.00 Top of spur, projecting W. Desc. 55 ft.

6.20 Ravine, course W. Asc. 80 ft.

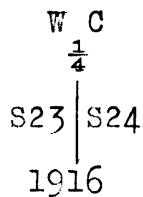
9.80 Spur, projecting W. Desc. 80 ft.

13.16 Ravine, course SW. Asc. 122 ft.

33.50 Ridge, bears E. and W. Begin descent.

40.00 Point for 1/4 sec. cor. falls on steep N. slope, where it is impracticable to establish a monument. I therefore establish witness cor., as follows:

39.40 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to 1/4 sec. cor.; marked on brass cap



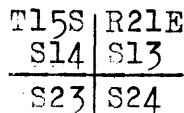
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

42.50 Bottom of ravine, course W., 110 ft. below ridge. Asc. 120 ft.

63.00 Ridge, bears E. and W. Desc. 65 ft.

75.70 Ravine, course W.; heads about 15 chs. E. Asc. 55 ft.

80.00 On top of ridge, bearing E. and W., Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap



1916

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

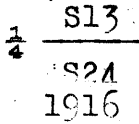
Land, hilly; drainage W.  
Soil, dark clay, coarse gravel and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

Chains

40.00 S. 89° 48' E., on a random line, bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.18 Intersect E. bdy. of Tp. 28 lks. S. of the cor. of secs.  
 13, 18, 19 and 24, hereinbefore described.

Thence WEST, on a true line, bet. secs. 13 and 24,  
 along rolling side of ridge, through scattering under-  
 brush. Desc. on gradual SW. slope of hill.

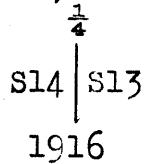
34.88 Telephone line, bears N. and S.  
 35.23 Ravine, course NW. 170 ft. below sec. cor. Asc. 50 ft.  
 40.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 50.18 Ridge, bears NW. and SE. Thence along top of same.  
 55.18 Head of ravine, course NW.  
 65.10 Head of ravine, course N. 60° W.  
 80.18 The cor. of secs. 13, 14, 23 and 24.

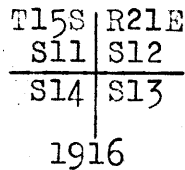
Land, rolling.  
 Soil, dark clay, coarse gravel and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and sage.

N. 0° 11' W., bet. secs. 13 and 14,  
 over rolling land, through scattering undergrowth.  
 Desc. 70 ft.  
 10.15 Ravine, course W. Asc. 80 ft.  
 14.00 Spur, slopes W. Desc. 140 ft.  
 31.00 Ravine, course W. Asc.  
 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, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 47.00 Spur, slopes W., 75 ft. above ravine. Desc. 60 ft.  
 53.20 Ravine, course S. 60° W. Asc. 80 ft.  
 62.80 Spur, slopes S. 60° W.; Desc. 65 ft.  
 66.70 Ravine, course W.; heads 10 chs. E. Asc. 60 ft.  
 74.75 Spur, slopes W. Desc. 20 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 11, 12, 13 and 14, marked  
 on brass cap



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

Land, rolling; drainage W.  
 Soil, dark clay, coarse gravel and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and sage.

40.00 EAST, on a random line, bet. secs. 12 and 13.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.48 Intersect E. bdy. of Tp. 40 lks. N. of the cor. of secs.

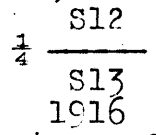
Subdivision of T. 15 S., R. 21 E.

Chains

7, 12, 13 and 18, hereinbefore described.

Thence N.89°43'W., on a true line, bet. secs. 12 and 13,  
 over rolling land, through scattering undergrowth;  
 on flat-topped ridge.

20.50 Begin descent of gradual slope of ridge.  
 40.24 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



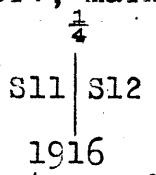
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
N. of cor.

45.58 Telephone line, bears N. and S.  
 55.00 Bottom of large draw, course N.60°W. Begin gradual ascent.  
 80.48 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.  
 Soil, dark clay, loose rock and coarse gravel; 4th rate.  
 No timber.  
 Undergrowth, mesquite and sage.

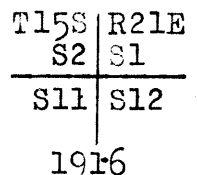
N.0°11'W., bet: secs. 11 and 12,  
 over rolling land, through scattering undergrowth.  
 Desc. 90 ft.

8.90 Ravine, course W. Asc. 130 ft.  
 28.00 Spur, slopes W. Desc.  
 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, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
W. of cor.

46.20 Ravine, course W., 110 ft. below spur. Asc. 80 ft.  
 53.90 Spur, slopes W. Desc. 30 ft.  
 60.55 Bottom of slope. Wash, 30 lks. wide, 3 ft. deep, course W.  
 Thence over more gently rolling land.  
 70.85 Wash, 50 lks. wide, 3 ft. deep, course W.  
 80.00 Set an iron post. 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 11 and 12, marked on  
 brass cap



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

Land, rolling.  
 Soil, dark clay, coarse gravel and loose rock; 3rd rate.  
 No timber.  
 Undergrowth, mesquite and sage.

40.00 S.89°43'E., on a random line, bet. secs. 1 and 12.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.22 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs.  
 1, 6, 7 and 12, hereinbefore described.

Thence N.89°42'W., on a true line, bet. secs. 1 and 12,  
over rolling land, through scattering undergrowth.

20

Subdivision of T. 15 S., R. 21 E.

Chains

19.82 Draw, course N.60°W.  
 40.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} S 1 \\ \frac{1}{4} \text{---} \\ S 12 \\ 1916 \end{array}$$

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

59.34 Telephoneline, bears N. and S.  
 80.22 The cor. of secs. 1, 2, 11 and 12.

Land, rolling; general drainage W.  
 Soil, dark clay, coarse gravel and loose rock; 3rd rate.  
 No timber.  
 Undergrowth, sage.

40.00 N.0°11'W., on a random line, bet. secs. 1 and 2.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.82 Intersect N. bdy. of Tp. 16 lks. E. of the cor. of secs. 1, 2, 35 and 36, described in Book G.

19.82 Thence S.0°18'E., on a true line, bet. secs. 1 and 2, over rolling land, through scattering undergrowth.  
 SW. cor. of H. L. Johnson's house bears S.89°E.  
 Windmill bears N.77°40'E.  
 20.35 Wire fence, bears E. and W.  
 24.82 Wash, 100 lks. wide, 2 ft. deep, course E.  
 32.38 Road, bears E. and W.  
 37.12 Wire fence, bears N.18°E. and S.18°W.  
 39.82 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S 2 | S 1 \\ 1916 \end{array}$$

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

From cor., the SW. cor. of H. L. Johnson's house bears N.24°15'E., and  
 Windmill bears N.18°35'E.

50.32 Wire fence, bears E. and W.  
 57.07 Wash, 50 lks. wide, 3 ft. deep, course SW., in wide draw.  
 62.47 Road, bears NE. and SW.  
 72.82 SE. edge of wide draw, bears NE. and SW.  
 79.82 The cor. of secs. 1, 2, 11 and 12.

Land, rolling; general drainage SW.  
 Soil, dark clay and coarse gravel; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, sage.

From the reestablished standard cor. of secs. 34 and 35, on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore described;

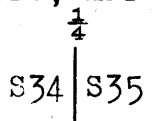
N.0°11'W., bet. secs. 34 and 35, over rolling ridges, through scattering undergrowth.  
 Asc. 20 ft., on S. slope.

2.00 Top of ridge, bears E. and W. Desc. 35 ft., on N. slope.  
 5.00 Wash, 20 lks. wide, course W. Asc. 85 ft., on S. slope.  
 10.83 Top of ridge, bears E. and W. Desc. 55 ft.  
 13.00 Wash, 15 lks. wide, course W. Asc. 55 ft., on S. slope.

Subdivision of T. 15 S., R. 21 E.

Chains

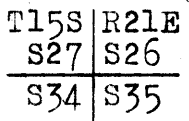
- 19.00 Top of ridge, bears E. and W. Desc. 60 ft., on N. slope.
- 22.00 Wash, 25 lks. wide, course W. Asc. 35 ft., on S. slope.
- 26.50 Top of ridge, bears E. and W. Desc. 50 ft., on N. slope.
- 30.90 Wash, 200 lks. wide, 4 ft. deep, course W. Asc. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916

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

- 43.00 Top of ridge, bears E. and W., 60 ft. above wash. Desc. 90 ft., on N. slope.
- 53.32 Wash, 40 lks. wide, 3 ft. deep, course W. Asc. 35 ft. on S. slope.
- 64.25 Top of ridge, bears NW. and SE. Desc. 80 ft., on NE. slope.
- 74.80 Wash, 35 lks. wide,  $3\frac{1}{2}$  ft. deep, course W. Asc. 60 ft., on S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap



1916

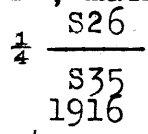
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling ridges.  
 Soil, sandy and gravelly loam, with cobble stones; 2nd and 3rd rate. Limestone formation.  
 No timber.  
 Undergrowth, catclaw, ocotillo and sage.

- 40.00 EAST, on a random line, bet. secs. 26 and 35. Set temp.  $\frac{1}{4}$  sec. cor.
- 80.20 Intersect N. and S. line 29 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence N.  $89^{\circ}48'$  W., on a true line, bet. secs. 26 and 35, over rolling land, through scattering undergrowth.

- 17.20 Wash, 40 lks. wide, 3 ft. deep, course SW.
- 28.34 Road, bears NW. and SE.
- 38.80 Same wash, 40 lks. wide, 3 ft. deep, course NW. Asc.
- 40.10 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



1916

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

- 68.20 Top of gradual slope. Thence along top of ridge.
- 80.20 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.  
 Soil, sandy and gravelly loam with cobble stone; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

22

Subdivision of T. 15 S., R. 21 E.

Chains

N.0°11'W., bet. secs. 26 and 27,  
over rolling land, through scattering undergrowth.  
Desc. 70 ft., on N. slope.

7.30 Wash, 60 lks. wide, 3 ft. deep, course W. Asc. 35 ft.,  
on S. slope.

16.90 Top of ridge, bears E. and W. Desc. 150 ft., on N. slope.

26.25 Wash, 60 lks. wide, 4 ft. deep, course SW. Begin ascent  
of SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in the ground  
8 ins. and in a mound of stone, 18 ins., for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

$\frac{1}{4}$   
S27 | S26

1916

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

42.00 Road, bears NW. and SE.

45.00 Top of ridge, bears E. and W. Desc. 125 ft., on N. slope.

58.80 Wash, 100 lks. wide, 4 ft. deep, course SW. Asc. 107 ft.,  
on SE. slope.

75.00 Top of ridge, bears NE. and SW. Desc. 70 ft., on N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the  
ground, and 12 ins. in a mound of stone, for cor. of secs.  
22, 23, 26 and 27, marked on brass cap

T15S | R21E  
S22 | S23  
-----  
S27 | S26

1916

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

Land, rolling ridges and deep washes.  
Soil, rocky and gravelly; 3rd and 4th rate.  
No timber.  
Undergrowth, catclaw and sage.

40.00 S.89°48'E., on a random line, bet. secs. 23 and 26.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.18 Intersect N. and S. line 15 lks. N. of the cor. of secs.  
23, 24, 25 and 26.

Thence N.89°42'W., on a true line, bet. secs. 23 and 26,  
over rolling land, through scattering undergrowth.  
Desc. 95 ft., on SW. slope.

20.78 Wash, 40 lks. wide, 3 ft. deep, course SW. Asc. 40 ft.,  
on SE. slope.

28.20 Top of spur, sloping SW. Desc. 50 ft.

37.28 Wash, 65 lks. wide, 4 ft. deep, course NW. Asc. 30 ft.

40.09 On top of spur sloping N.,  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone on solid rock, for  $\frac{1}{4}$  sec. cor., marked on brass  
cap

$\frac{1}{4}$  S23  
-----  
S26  
1916

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

49.10 Wash, 60 lks. wide, 4 ft. deep, course SW. Asc. 90 ft.

61.30 Top of ridge, bears NE. and SW. Desc. 110 ft.

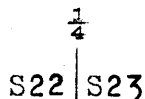
80.18 The cor. of secs. 22, 23, 26 and 27.

Land, rolling ridges.  
Soil, rocky and gravelly; 3rd and 4th rate.  
No timber.  
Undergrowth, mesquite, catclaw and sage.



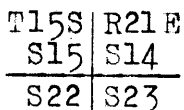
Chains

N.0°11'W., bet. secs. 22 and 23,  
 over rolling ridges, through scattering undergrowth.  
 Asc. 100 ft. from bottom of draw, course W.  
 8.80 Top of spur, slopes N.80°W. Desc. 90 ft., on NE. slope.  
 17.22 Wash, 40 lks. wide, 4 ft. deep, course SW. Asc. 85 ft.,  
 on SE. slope.  
 31.50 Top of spur; falls SW. Desc. 110 ft., on NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, 8 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 marked on brass cap



1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 42.40 Wash, 35 lks. wide, 5 ft. deep, course W. Asc. 55 ft. on  
 S. slope.  
 51.00 Top of spur, falls W. Desc. 100 ft., on N. slope.  
 64.85 Bottom of slope. Thence along bottom of wide draw; drains  
 N.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 14, 15, 22 and 23, marked on  
 brass cap



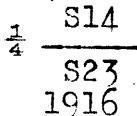
1916

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

Land, rolling ridges.  
 Soil, sandy and gravelly loam, with cobble-stones; 2nd  
 and 3rd rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

40.00 S.89°42'E., on a random line, bet. secs. 14 and 23.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.13 Intersect N. and S. line 8 lks. S. of the cor. of secs.  
 13, 14, 23 and 24.

Thence N.89°45'W., on a true line, bet. secs. 14 and 23,  
 along top of spur falling W., through scattering under-  
 growth.  
 18.30 Leave top of spur, and desc. on SW. slope.  
 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



1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 50.73 Wash, 25 lks. wide, 3 ft. deep, course NW., 130 ft. below  
 top of spur. Asc. 75 ft., on NE. slope.  
 53.60 Top of spur, falls NW. Desc. 100 ft., on SW. slope.  
 65.42 Wash, 15 lks. wide, 3 ft. deep, course NW. Asc. 50 ft.  
 70.30 Top of spur, slopes NW. Desc. 60 ft.  
 75.13 Ft. of slope.  
 80.13 The cor. of secs. 14, 15, 22 and 23.

Land, high rolling ridges.  
 Soil, rocky and gravelly; 3rd and 4th rate.  
 No timber.  
 Undergrowth, sage and catclaw.

Chains

N.0°11'W., bet. secs. 14 and 15,  
 over rolling land, through scattering undergrowth.  
 .05 Road, bears N.25°E. and S.25°W.  
 19.10 Wash, 3 chs. wide, 5 ft. deep, course S.25°W.  
 20.00 - Begin ascent on S. slope.  
 27.98 wash, 15 lks. wide, 6 ft. deep, course E.  
 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

$$\begin{array}{c} \frac{1}{4} \\ \hline S15 | S14 \end{array}$$

1916

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

Cor. is on top of spur, sloping E. Desc. 140 ft., on  
 gradual N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 a mound of stone, for cor. of secs. 10, 11, 14 and 15,  
 marked on brass cap

$$\begin{array}{c} T15S | R21E \\ \hline S10 | S11 \\ \hline S15 | S14 \end{array}$$

1916

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

Land, rolling.

Soil, sandy, gravelly and rocky loam; 2nd and 3rd rate.  
 No timber.

Undergrowth, sage, catclaw and mesquite.

40.00 S.89°45'E., on a random line, bet. secs. 11 and 14.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line 10 lks. N. of the cor. of secs.  
 11, 12, 13 and 14.

Thence N.89°41'W., on a true line, bet. secs. 11 and 14,  
 over rolling land, through scattering undergrowth;  
 along top of spur, projecting W.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} S11 \\ \hline \frac{1}{4} \\ \hline S14 \\ 1916 \end{array}$$

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

48.45 Ft. of slope of spur, 110 ft. below sec. cor.  
 Thence over level land.

52.44 Road, bears N. and S.

62.54 Wash, 4 chs. wide, 5 ft. deep, course S.10°W. Asc. 130  
 ft., on NE. slope.

78.00 Top of ledge, on spur sloping SE. Desc. 40 ft.

79.40 Wash, 85 lks. wide, 3 ft. deep, course SE.

79.94 The cor. of secs. 10, 11, 14 and 15.

Land, rolling.

Soil, sandy and gravelly loam; 2nd and 3rd rate.

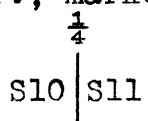
No timber.

Undergrowth, sage and catclaw.

N.0°11'W., bet. secs. 10 and 11,  
 over rolling land, through scattering undergrowth.  
 Asc. 100 ft., on SW. slope.

Chains

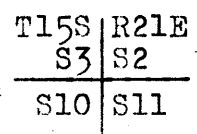
- 9.00 Top of ledge, bears NW. and SE., about 35 ft. high.
- 29.90 Top of spur, sloping SE. Desc. 50 ft., on NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



1916

- and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 42.40 Wash, 35 lks. wide, 5 ft. deep, course SE. Asc. 100 ft., on SW. slope.

- 55.00 High hill; bears E., 30 chs. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 2, 3, 10 and 11, marked on brass cap



1916

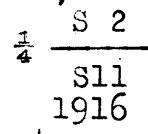
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.  
 Soil, dark clay, coarse gravel and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

- 40.00 S.  $89^{\circ}41'$  E., on a random line, bet. secs. 2 and 11.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. and S. line 30 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence N.  $89^{\circ}54'$  W., on a true line, bet. secs. 2 and 11, over rolling land, through scattering undergrowth.

- 7.65 Road, bears N. and S.
- 12.15 Wash, 100 lks. wide, course SW., in bottom of deep draw.
- 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



1916

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

- Cor. is on top of spur, sloping SE., 70 ft. above bottom of draw. Desc. 20 ft.
- 44.60 Wash, 40 lks. wide, 4 ft. deep, course SE. Asc. 125 ft.
- 55.00 Spur, slopes N. Desc. gradually.
- 80.00 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.  
 Soil, limestone and gravel; 2nd and 3rd rate.  
 No timber.  
 Undergrowth, sage.

- 40.00 N.  $0^{\circ}11'$  W., on a random line, bet. secs. 2 and 3.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 79.61 Intersect N. bdy. of Tp. 21 lks. E. of the cor. of secs. 2, 3, 34 and 35, described in Book G.

Thence S.  $0^{\circ}20'$  E., on a true line, bet. secs. 2 and 3, over rolling land, through scattering undergrowth.

26

Subdivision of T. 15 S., R. 21 E.

Chains

Desc. 135 ft., on SW. slope.  
 31.60 Enter wash, course S.; comes from NW. Thence along same.  
 39.61 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

$$\frac{1}{4}$$

S3	S2
----	----

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Cor. is on side of wash.  
 51.13 Leave wash, course SE. Asc. gradually, 25 ft.  
 54.65 Top of spur, sloping SE. Des. 25 ft., on SW. slope.  
 71.65 Wash, 30 lks. wide, 4 ft. deep, course SE. Asc. 20 ft.  
 on NE. slope.  
 77.60 Top of saddle on spur bearing NW. and SE.  
 79.61 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.  
 Soil, sandy and gravelly; 3rd rate.  
 No timber.  
 Undergrowth, sage, mesquite and catclaw.

From the reestablished standard cor. of secs. 33 and 34,  
 on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore des-  
 cribed;

N.0°12'W., bet. secs. 33 and 34,  
 over rolling land, through scattering undergrowth.  
 .20 Dry wash, 30 lks. wide, 2 ft. deep, course SW.  
 4.00 Spur, slopes W. Desc. 40 ft.  
 5.23 Ravine, course W. Asc. 145 ft.  
 27.70 Spur, slopes W. Desc.  
 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

$$\frac{1}{4}$$

S33	S34
-----	-----

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 45.00 Ravine, 135 ft. below spur. course W. Ascend 85 ft.  
 57.90 Spur, slopes W. Desc. 115 ft.  
 78.70 Ft. of slope, bears NE. and SW. Wash, 100 lks. wide, 6 ft.  
 deep, course SW.  
 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

T15S	R21E
S28	S27
S33	S34

1916

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

Land, rolling; drainage SW.  
 Soil, dark clay, coarse gravel and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

EAST, on a random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line 26 lks. N. of the cor. of secs.  
 26, 27, 34 and 35.

Subdivision of T. 15 S., R. 21 E.

Chains

39.97 Thence N.89°49'W., on a true line, bet. secs. 27 and 34, over rolling land, through, scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S27  
 S34  
 1916

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

79.44 Wash, 100 lks. wide, 4 ft. deep, course SW.  
 79.94 The cor. of secs. 27, 28, 33 and 34.

Land, rolling; drainage WSW.  
 Soil, dark clay, coarse gravel and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

11.30 N.0°12'W., bet. secs. 27 and 28,  
 40.00 over nearly level bottom land, through scattering undergrowth.  
 Wash, 60 lks. wide, 3 ft. deep, course S.20°E.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S28 | S27  
 1916

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

41.40 Wash, 160 lks. wide, 4 ft. deep, course S.10°W.  
 41.60 Road, in bottom of wash, course NE. and SW.  
 44.00 Asc. over points of small spurs sloping E., 140 ft.  
 61.75 Spur, sloping E. Desc. 85 ft.  
 67.10 Ravine, course E. Asc. 170 ft.  
 76.60 Spur, slopes E. Desc. 30 ft.  
 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

T15S | R21E  
 S21 | S22  
 S28 | S27  
 1916

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

Land, rolling; general drainage SW.  
 Soil, dark clay, loose rock and coarse gravel; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

40.00 S.89°49'E., on a random line, bet. secs. 22 and 27.  
 80.06 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 25 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence WEST, on a true line, bet. secs. 22 and 27, over rolling land, through scattering undergrowth.  
 Asc. 55 ft.

9.00 Top of slope. Desc. 130 ft.  
 25.00 Enter draw; edge bears NE. and SW.  
 32.85 Road, in wash, bears N. and S.  
 32.96 Middle of wash, 200 lks. wide, course S.15°W., in bottom of draw.

Chains

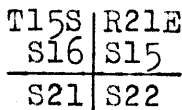
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  

$$\begin{array}{r} S22 \\ \frac{1}{4} \\ \hline S27 \\ 1916 \end{array}$$
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 41.00 Leave draw; edge bears NE. and SW. Asc. 160 ft.
- 62.25 Spur, sloping SE. Desc. 80 ft.
- 74.25 Ravine, course SE. Asc. 75 ft.
- 80.06 The cor. of secs. 21, 22, 27 and 28.

Land, rolling; general drainage SW.  
 Soil, dark clay, loose rock and coarse gravel; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

- N.0°12'W., bet. secs. 21 and 22, over rolling land, through scattering undergrowth. Desc. 50 ft.
- 4.63 Ravine, course SE. Asc. 135 ft.
- 18.70 Spur, slopes SE. Desc. 65 ft.
- 22.97 Ravine, course SE. Asc.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  

$$\begin{array}{r} \frac{1}{4} \\ S21 | S22 \\ \hline 1916 \end{array}$$
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
- 58.90 Spur, projects SE., 100 ft. above ravine. Desc. 65 ft.
- 65.00 Ravine, course SE. Asc. 60 ft.
- 69.70 Spur, slopes E. Desc. 50 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on solid rock, for cor. of secs. 15, 16, 21 and 22, marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, rolling; drainage SE.  
 Soil, dark clay and loose rock; 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

- 40.00 EAST, on a random line, bet. secs. 15 and 22.
- 80.20 Set temp.  $\frac{1}{4}$  sec. cor.
- Intersect N. and S. line 22 lks. N. of the cor. of secs. 14, 15, 22 and 23.

- .22 Thence N.89°51'W., on a true line, bet. secs. 15 and 22, over rolling land, through scattering undergrowth, in draw.
- 3.70 Road, bears N. and S.
- 8.90 Wash, 80 lks. wide, 4 ft. deep, course S., in bottom of draw.
- 37.60 Leave draw; edge bears N. and S.
- 40.10 Draw, course SE.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

Subdivision of T. 15 S. R. 21 E.

Chains

$$\begin{array}{r} S15 \\ \frac{1}{4} \\ \hline S22 \\ 1916 \end{array}$$

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
59.20 Desc. 120 ft., on W. slope.  
70.05 Ravine, course SE. Asc. 115 ft.  
80.20 The cor. of secs. 15, 16, 21 and 22.

Land, rolling; drainage SE.  
Soil, dark clay and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

N.0°12'W., bet. secs. 15 and 16,  
over rolling land, through scattering undergrowth.  
Desc. 85 ft.  
9.00 Ravine, course SE. Asc. on SW. slope of mountain.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
ground and 14 ins. in a mound of stone, for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S16 | S15 \\ 1916 \end{array}$$

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
60.00 Summit of ascent, on W. slope of mountain, 150 ft. above  
Ravine. Desc. 210 ft., on NW. slope.  
78.50 Ft. of slope of mountain, bears NE. and SW. Thence over  
rolling land.  
79.57 Wire fence, bears NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 9, 10, 15 and 16, marked on  
brass cap

$$\begin{array}{r} T15S | R21E \\ S 9 | S10 \\ \hline S16 | S15 \end{array}$$

1916  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Land, rolling and mountainous.  
Soil, dark clay and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

S.89°51'E., on a random line, bet. secs. 10 and 15.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.24 Intersect N. and S. line 2 lks. N. of the cor. of secs.  
10, 11, 14 and 15.

Thence N.89°50'W., on a true line, bet. secs. 10 and 15,  
over rolling land, through scattering undergrowth.  
Asc. 235 ft.  
26.25 Summit of ascent. Desc. 115 ft.  
33.84 Ravine, course N. Asc. 65 ft.  
36.85 Spur, slopes N. Desc.  
40.12 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground, and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
marked on brass cap, S10

$$\begin{array}{r} \frac{1}{4} \\ S15 \\ 1916 \end{array}$$

Chains

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

78.14 Wash, 30 lks. wide, 2 ft. deep, course NE.  
79.54 Wire fence, bears NE. and SW.  
80.24 The cor. of secs. 9, 10, 15 and 16.

Land, rolling; general drainage E.  
Soil, dark clay and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

27.10 N.0°12'W., bet. secs. 9 and 10,  
over rolling land, through scattering undergrowth.  
40.00 Bottom of draw, course E.  
Set an iron post, 3 ft. long, lin. diam., 6 ins. in the  
ground and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 9\ | \ S10 \end{array}$$

1916

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

57.20 Wire fence, bears E. and W.  
69.80 Draw, course SE.  
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

$$\begin{array}{c} T15S\ | \ R21E \\ S4\ | \ S3 \\ \hline S\ 9\ | \ S10 \end{array}$$

1916

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

Land, rolling; drainage E.  
Soil, coarse sand and loose rock--disintegrated granite--  
4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

40.00 S.89°50'E., on a random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.32 Intersect N. and S. line 2 lks. N. of the cor. of secs.  
2, 3, 10 and 11.

40.16 Thence N.89°49'W., on a true line, bet. secs. 3 and 10,  
over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} S\ 3 \\ \hline \frac{1}{4} \\ | \\ S10 \\ 1916 \end{array}$$

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

42.62 Draw, course SE.  
80.32 The cor. of secs. 3, 4, 9 and 10.

Land, rolling; drainage SE.  
Soil, coarse sand and loose rock,--disintegrated granite--  
4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

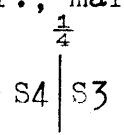


Subdivision of T. 15 S., R. 21 E.

Chains

40.00 N.0°12'W., on a random line, bet. secs. 3 and 4.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.38 Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs.  
 3, 4, 33 and 34, described in Book G.

Thence S.0°14'E., on a true line, bet. secs. 3 and 4,  
 over rolling land, through scattering undergrowth.  
 26.28 Draw, course S.60°E.  
 39.38 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



1916

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

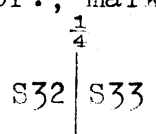
48.63 Draw, course S.75°E.  
 79.38 The cor. of secs. 3, 4, 9 and 10.

Land, rolling; drainage E.  
 Soil, coarse sand and loose rock,--disintegrated granite,--  
 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

From the reestablished standard cor. of secs. 32 and 33,  
 on S. bdy. of Tp., (3rd St. Par. S.,) hereinbefore  
 described;

N.0°12'W., bet. secs. 32 and 33,  
 over rolling land, through scattering undergrowth.  
 Asc. 60 ft.

20.00 Top. Desc. 45 ft.  
 29.70 Wash, course SE. Asc.  
 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

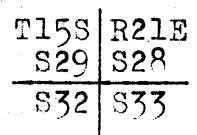


1916

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

70.30 Top of slope, on spur projecting E., 315 ft. above wash.  
 Right edge of ravine, course E.

80.00 On N. side of ravine, on S. slope,  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 28, 29, 32 and 33, marked on  
 brass cap



1916

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

Land, rolling and broken.  
 Soil, 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw and sage.

Chains

EAST, on a random line, bet. secs. 28 and 33.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.74 Intersect N. and S. line 18 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence N.89°52'W., on a true line, bet. secs. 28 and 33, over rolling land, through scattering undergrowth.  
 9.40 Road, bears NW. and SE. Wash, 5 chs. wide, course SE. Asc. 255 ft., over rocky slope.  
 34.00 Spur, slopes SE. Desc. 100 ft.  
 37.42 Wash, course SE.  
 39.87 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

$\frac{1}{4}$
S28
S33
1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 Asc. 125 ft.  
 45.25 Top. Desc. 160 ft.  
 55.10 Wash, course SE. Asc. 115 ft.  
 65.00 Spur, slopes SE. Desc. 25 ft.  
 67.05 Wash, course SE. Asc. 70 ft.  
 70.00 Spur, slopes SE. Desc. 75 ft.  
 79.74 The cor. of secs. 28, 29, 32 and 33.

Land, rolling, broken and hilly.  
 Soil, 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw and sage.

N.0°12'W., bet. secs. 28 and 29, over hilly land, through scattering undergrowth.  
 Asc. 75 ft.  
 10.00 Top. Desc. 75 ft.  
 19.90 Wash, course SE. Asc. 100 ft.  
 35.00 Ridge, bears SW. and N.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Asc. 270 ft. along foot hill.  
 70.00 Asc. 150 ft., on slope of mountain.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to rock and 18 ins. in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T15S   R21E
S20   S21
S32   S33

1916

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

Land, hilly and mountainous.  
 Soil, 3rd and 4th rate.  
 No timber.  
 Undergrowth, ocotillo, catclaw and amole.

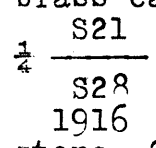
Subdivision of T. 15 S., R. 21 E.

Chains

40.00 S. 89°52'E., on a random line, bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line 20 lks. N. of the cor. of secs.  
 21, 22, 27 and 28.

Thence N. 89°43'W., on a true line, bet. secs. 21 and 28,  
 over high rolling foothills, through scattering under-  
 growth. Asc. 80 ft., on NE. slope.

6.80 Spur, slopes SE. Desc. 75 ft.  
 14.20 Wash, course SE. Asc. 110 ft.  
 29.80 Spur, slopes SE. Desc. 60 ft.  
 38.17 Wash, course SE. Asc. on E. slope of mountain.  
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to rock and 20 ins. in a mound of stone, for  $\frac{1}{4}$   
 sec. cor., marked on brass cap

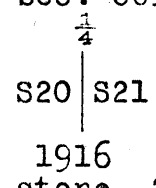


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 53.00 Top of slope, 360 ft. above wash.  
 57.20 Desc. 25 ft. over point of rough limestone ledge.  
 60.20 Ft. Asc. 160 ft., along S. side of rocky bluff.  
 79.80 The cor. of secs. 20, 21, 28 and 29.

Land, hilly and mountainous.  
 Soil, rocky; 3rd and 4th rate.  
 No timber.  
 Undergrowth, cactus, ocotillo and catclaw.

17.50 N. 0°12'W., bet. secs. 20 and 21,  
 over mountainous land, through scattering undergrowth.  
 Asc. 315 ft., on abrupt slope.

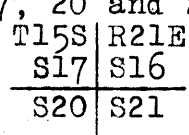
30.00 Rocky spur of mountain, slopes SE. Desc. 300 ft., on  
 steep slope.  
 40.00 Bottom of ravine, course SE. Asc. steep slope.  
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
 stone on rock, for  $\frac{1}{4}$  sec. cor., marked on brass cap



and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 45.00 Summit, on high rocky spur, projecting E., 425 ft. above  
 bottom of ravine. Desc. 200 ft., on rough, rocky N.  
 slope.

51.50 Bottom of ravine, course SE. Asc. rugged slope on N.  
 side of ravine, 285 ft.  
 63.50 Top of ridge of main mountain, bears E. and W. Desc.  
 on rough, rocky N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the  
 ground to rock and 18 ins. in a mound of stone, for  
 cor. of secs. 16, 17, 20 and 21, marked on brass cap



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, ocotillo, catclaw, cactus and amole.

Chains

40.00 S. 89° 43' E., on a random line, bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.78 Intersect N. and S. line 33 lks. S. of the cor. of secs.  
15, 16, 21 and 22.

Thence N. 89° 57' W., on a true line, bet. secs. 16 and 21,  
over rolling foothills, through scattering amole,  
catclaw, and sage underbrush. Asc. over ledges.

11.80 Leave growth of amole, and sage.  
19.85 Bottom of ravine, course SE., 110 ft. below sec. cor.  
Asc. 35 ft.

24.80 Spur, sloping E. Desc. 75 ft.  
34.80 Bottom of ravine, course SE. Asc.  
39.89 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a  
mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S16  
 $\frac{1}{4}$  ———  
S21  
1916

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

50.35 Spur, projects NE. Continue ascent along N. side of same.  
59.80 Asc. along E. slope of mountain, through amole and catclaw  
underbrush.

70.00 Summit, 420 ft. above bottom of ravine at 34.80 ch. pt.  
Thence along N. slope of mountain.

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

Land, hilly and mountainous.  
Soil, rocky; 3rd and 4th rate.  
No timber.  
Undergrowth, sage, catclaw and amole.

N. 0° 12' W., bet. secs. 16 and 17,  
over mountainous land, through scattering undergrowth.  
Desc. 210 ft., on N. slope.

15.65 Bottom of ravine, course E. Small spring of clear water  
75 lks. E. of line. Asc.

22.24 Wire fence, bears NW. and SE.

25.60 Low spur, slopes SE., 60 ft. above bottom of ravine. Desc.

35.60 Bottom of ravine, course SE. Small seep of clear water  
in bottom. Asc.

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

$\frac{1}{4}$   
S17 | S16  
1916

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

45.00 Spur, slopes SE. Desc. 90 ft.

53.20 Ft. of slope. Thence over rolling land.

60.30 Wash, 50 lks. wide, 6 ft. deep, course SE.

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

T15S | R21E  
S8 | S9  
S17 | S16

1916

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

Land, mountainous on S. 53 chs. and rolling on remainder  
of line.

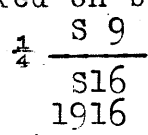
Soil, dark clay, coarse sand and loose rock; 4th rate.  
No timber. Undergrowth, mesquite and catclaw.

Subdivision of T. 15 S., R. 21 E.

Chains

40.00 S.89°57'E., on a random line, bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.74 Intersect N. and S. line, 7 lks. N of the cor. of secs.  
 9, 10, 15 and 16.

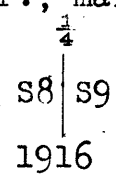
39.87 Thence N.89°54'W., on a true line, bet. secs. 9 and 16,  
 over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to solid rock, and 20 ins. in a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap



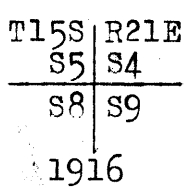
45.84 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 79.74 Large sandy draw, course SE. Small spring of clear water.  
 The cor. of secs. 8, 9, 16 and 17.

Land, rolling; drainage SE.  
 Soil, coarse sand and loose rock,--disintegrated granite,--  
 4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

24.50 N.0°12'W., bet. secs. 8 and 9,  
 over rolling land, through scattering undergrowth.  
 40.00 Wash, 90 lks. wide, 3 ft. deep, course SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



68.96 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Wire fence, bears E. and W.  
 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



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

Land, rolling; drainage.  
 Soil, coarse sandy loam and loose rock,--disintegrated  
 granite,--4th rate.  
 No timber.  
 Undergrowth, mesquite and catclaw.

40.00 S.89°54'E., on a random line, bet. secs. 4 and 9.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line, 3 lks. N. of the cor. of secs.  
 3, 4, 9 and 10.

39.90 Thence N.89°53'W., on a true line, bet. secs. 4 and 9,  
 over rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground to solid rock and 20 ins. in a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap

Chains

$$\frac{1}{4} \frac{S 4}{S 9}$$

1916

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

55.10 Wash, 50 lks. wide, 2 ft. deep, course SE.  
79.80 The cor. of secs. 4, 5, 8 and 9.

Land, rolling; drainage E.  
Soil, coarse, sandy loam and loose rock; 4th rate.  
Undergrowth, mesquite and catclaw.  
No timber.

40.00 N.0°12'W., on a random line, bet. secs. 4 and 5.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.12 Intersect N. bdy. of Tp. 9 lks. E. of the cor. of secs.  
4, 5, 32 and 33, described in Book G.

.82 Thence, S.0°16'E., on a true line, bet. secs. 4 and 5,  
over rolling land, through scattering undergrowth.  
Bottom of draw, course E.  
39.12 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

$$\frac{1}{4}$$

$$S5 | S4$$

1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
79.12 The cor. of secs. 4, 5, 8 and 9.

Land, rolling; drainage E.  
Soil, coarse sand and loose rock; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

From the reestablished standard cor. of secs. 31 and 32,  
on S. bdy. of Tp., (3rd St. Par. N.,) hereinbefore  
described,

N.0°13'W., bet. secs. 31 and 32,  
over hilly land, through scattering undergrowth.  
Asc. 60 ft.

8.50 Spur, slopes SW. Desc. 45 ft.  
18.00 Ravine, course SW. Asc. 30 ft.  
25.00 Spur, slopes SW.  
31.00 Spur, slopes SW. Desc. 30 ft.  
35.00 Wash, course SW. Asc. over broken land.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in  
the ground and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

$$\frac{1}{4}$$

$$S31 | S32$$

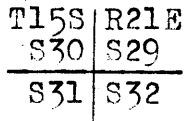
1916

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
45.00 Spur, slopes SW., 45 ft. above wash.  
58.00 Spur, slopes SW. Desc. 50 ft.  
63.00 Wash, course SW. Thence on SE. slope, along W. side of  
ravine.

Subdivision of T. 15 S., R. 21 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone on rock, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



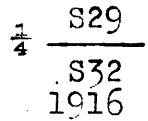
1916  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, high rolling foothills.  
Soil, rocky and gravelly; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

40.00 EAST, on a random line, bet. secs. 29 and 32.  
Set temp. 1/4 sec. cor.  
79.98 Intersect N. and S. line 23 lks. N. of the cor. of secs. 29, 32 and 33.

Thence N.89°50'W., on a true line, bet. secs. 29 and 32, over rolling hilly land, through scattering undergrowth.

2.00 Wash, course SE. Asc. 110 ft., on NE. slope.  
10.00 Spur, slopes SW. Desc. 40 ft., on SW. slope.  
30.50 Ft. of slope. Wash, course SE. Asc. 260 ft., on E. slope.  
39.99 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock and 20 ins. in a mound of stone, for 1/4 sec. cor., marked on brass cap



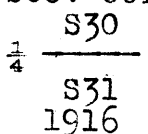
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

40.50 Top of ridge, bears NE. and SW. Desc.  
55.00 Desc. over rough ledges, on spur, sloping SW.  
79.98 The cor. of secs. 29, 30, 31 and 32, 440 ft. below ridge.

Land, rolling foothills.  
Soil, rocky and gravelly; 4th rate.  
No timber.  
Undergrowth, mesquite and catclaw.

WEST, on a true line, bet. secs. 30 and 31, over rolling hills, through scattering undergrowth. Asc. 50 ft.

3.00 Spur, sloping SW. Desc. 30 ft.  
5.00 Ravine, course SW. Asc. 25 ft.  
7.50 Spur, sloping SW. Desc.  
10.00 Ravine, course S.30°W.  
15.00 Spur, slopes SW. Desc. 75 ft.  
29.60 Bottom of ravine, course SW. Asc. 60 ft.  
38.50 Spur, slopes SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on rock, 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.

50.00 Spur, slopes S.  
54.22 Intersect W. bdy. of Tp. 82 lks. N.0°34'W. of cor. of secs. 25, 30, 31 and 36, hereinbefore described. I change this cor. to relate solely to secs. 25 and 36, by effacing the marks on post and bearing tree referring

Chains

to the area E. of range line.

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on rock, for closing cor. of secs. 30 and 31, marked on brass cap

T15S	
R20E	R21E
S25	C S30
S36	C S31

1916

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

Land, rolling hills.

Soil, rocky and gravelly; 3rd and 4th rate.

No timber.

Undergrowth, ocotillo, catclaw and mesquite.

N.0°13'W., bet. secs. 29 and 30, over rolling ridges of foothills, through scattering undergrowth. Asc. gradually.

20.00 Asc. abruptly.

28.50 Spur, slopes SE., 345 ft. above sec. cor. Desc. 70 ft.

37.20 Wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, 22 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1916

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

Asc. 70 ft.

50.00 Spur, slopes SE. Desc. 90 ft.

67.50 Ft. of descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone on solid rock, for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T15S	R21E
S19	S20
S30	S29

1916

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

Land, rolling foothills.

Soil, 3rd and 4th rate; rocky and gravelly.

No timber.

Undergrowth, mesquite, catclaw and ocotillo.

40.00 S.89°50'E., on a random line, bet. secs. 20 and 29.

80.36 Set temp.  $\frac{1}{4}$  sec. cor.

Intersect N. and S. line 10 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°54'W., on a true line, bet. secs. 20 and 29, along S. side of mountain, through scattering underbrush. Desc. 240 ft., over broken rugged slope.

13.75 Ft. of descent. Wash, course SW. Asc. 215 ft., on SE. slope.

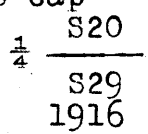
21.15 Spur, slopes SW. Desc. 80 ft.



Subdivision of T. 15 S., R. 21 E.

Chains

- 26.00 Ft. of descent. Asc. 50 ft.
- 32.36 Top of red limestone reefs, bearing NE. and SW. Desc.
- 40.18 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap



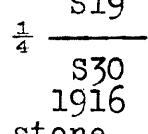
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

- 45.00 Ft. of descent, 190 ft. below reefs. Asc.
- 48.85 Spur, projects SW. Desc. 100 ft.
- 63.35 Ft. of slope. Wash, course SE.
- 66.85 Spur, slopes SW.
- 80.36 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous, on E. 63 chs., and rolling foothills on remainder of line.  
 Soil, gravelly and rocky; 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw and ocotillo.

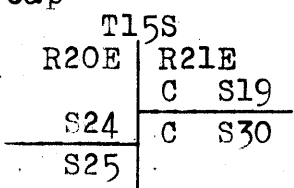
WEST, on a true line, bet. secs. 19 and 30, over rolling foothills, through scattering undergrowth.

- 8.00 Spur, slopes SW. Desc. 140 ft.
- 15.00 Bottom of ravine, course SW. Asc. 60 ft.
- 28.00 Spur, slopes SW. Desc.
- 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, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

- 51.00 Red limestone, ledge, slopes SW.
- 53.92 (230 ft. below spur at 28 ch. pt.,)  
 Intersect W. bdy. of Tp. 140 lks. N.0°18'W. of the old cor. of secs. 19, 24, 25 and 30, hereinbefore described; which I change to cor. of secs. 24 and 25 by effacing the marks on post relating to the area E. of range line.  
 At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for closing cor. of secs. 19 and 30, marked on brass cap



1916

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

Land, rolling hills.  
 Soil, rocky and gravelly; 3rd and 4th rate.  
 No timber.  
 Undergrowth, mesquite, catclaw and ocotillo.

N.0°13'W., bet. secs. 19 and 20,  
 over rolling hills, through scattering underbrush.  
 Asc. 65 ft., on gradual slope.

## Chains

17.50 Top of ascent. Desc. gradually, 65 ft.  
 29.40 Ravine, course SE. Asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ | \\ S19 | S20 \end{array}$$

1916

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

60.00 Ridge, bears NE. and SW. Thence along W. slope of ridge.

69.50 Head of ravine, course W. Asc.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone on solid rock, for cor. of secs. 17, 18, 19 and 20, marked on brass cap

$$\begin{array}{c} T15S | R21E \\ S18 | S17 \\ \hline S19 | S20 \end{array}$$

1916

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

Land, mountainous.

Soil, coarse sand and loose rock,--disintegrated granite,--  
 4th rate.

No timber.

Undergrowth, mesquite and catclaw.

40.00 S.  $89^{\circ}54'E.$ , on a random line, bet. secs. 17 and 20.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.30 Intersect N. and S. line 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence N.  $89^{\circ}52'W.$ , on a true line, bet. secs. 17 and 20, over mountainous land, through scattering underbrush. Asc. 85 ft.

8.30 Spur, slopes NE. Desc. 145 ft.

35.30 Ft. of descent. Wash, course NW. Asc.

40.15 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ | \\ S17 \\ \hline S20 \end{array}$$

1916

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

78.80 Ridge, bears N. and S., 290 ft. above ft. of slope at 35.30 ch. pt. Desc. 35 ft.

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

Land, mountainous.

Soil, rocky and gravelly; 3rd and 4th rate.

No timber.

Undergrowth, amole, ocotillo, scrub oak, mesquite and catclaw.

West, on a true line, bet. secs. 18 and 19, over rolling hills, through scattering underbrush. Desc. 30 ft.

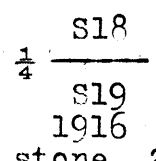
11.33 Wash, course SW. Asc. 70 ft.

15.00 Spur, slopes SW.

Subdivision of T. 15 S., R. 21 E.

Chains

27.30 Spur, slopes SW. Desc. 65 ft.  
 36.00 Ft. of slope. Asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on solid rock, for  $\frac{1}{4}$  sec. cor., marked on brass cap



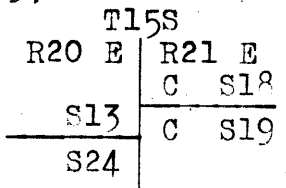
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

41.30 Spur, slopes SW., 55 ft. above ft. of slope. Desc. 185 ft., on NW. slope.

53.82 Intersect E. bdy. of T. 15 S., R. 20 E., 126 lks. N.0°03' E. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described, which I change to the cor. of secs.

13 and 24 only, by effacing the marks on post relating to the area E. of range line.

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone on rock, for closing cor. of secs. 18 and 19, marked on brass cap



1916

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

Land, high, rolling foothills, and mountainous.

Soil, rocky; 3rd and 4th rate.

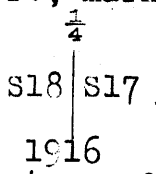
No timber.

Undergrowth, mesquite, catclaw and ocotillo.

N.0°12'W., bet. secs. 17 and 18, over mountainous land, through scattering undergrowth. Asc. 195 ft., along W. side of ridge.

14.60 Ridge, bears NW. and S.10°E. Asc. along E. side of same.

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



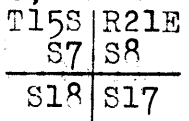
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

42.00 Top of same ridge, bears NE. and S.10°W., 80 ft. above 14.60 ch. pt. Desc. 85 ft., along W. side of same.

44.20 Head of ravine, course W. Asc. 600 ft., on SW. slope.

70.90 Top of same ridge, bears NW. and SE. Desc. 130 ft. along E. side of same.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap



1916

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

Land, mountainous.

Soil, coarse sand and loose rock; 4th rate.

No timber.

Undergrowth, mesquite and catclaw.

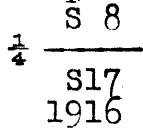
Chains

40.00 S. 89°52'E., on a random line, bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.24 Intersect N. and S. line 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence N. 89°50'W., on a true line, bet. secs. 8 and 17, over rolling land, through scattering undergrowth.

18.28 Wire fence, bears N. and S.  
 20.25 Begin ascent of E. side of mountain; ft. of slope bears N. and S.

40.12 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. 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.

54.25 Point of spur from NW., 740 ft. above ft. of slope. Desc. 60 ft.

76.15 Ravine, course SE.; heads 3 chs. NW. Asc. 120 ft.

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

Land, rolling on E. 20 chs., and mountainous on remainder of line.

Soil, coarse sand and loose rock,--disintegrated granite,-- 4th rate.

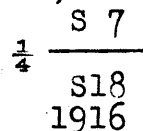
No timber.

Undergrowth, mesquite and catclaw.

WEST, on a true line, bet. secs. 7 and 18, over mountainous land, through scattering underbrush. Asc. 85 ft., over loose slide rock, on E. slope.

5.00 Top of main ridge of mountain, bears N. and S. Begin abrupt descent on W. slope.

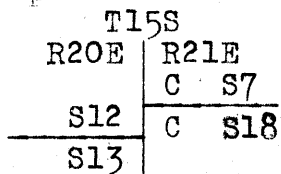
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

53.56 (1160 ft. below top of ridge,) Intersect E. bdy. of T. 15 S., R. 20 E., 296 lks. N. 0°05'W. of the cor. of secs. 12 and 13, hereinbefore described.

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground and 18 ins. in a mound of stone, for closing cor. of secs. 7 and 18, marked on brass cap



1916

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

Land, mountainous.

Soil, rocky and gravelly; 4th rate.

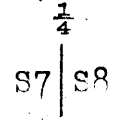
No timber.

Undergrowth, juniper, scrub oak, mesquite and catclaw.

Subdivision of T. 15 S., R. 21 E.

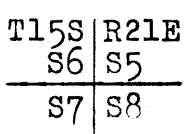
Chains

N.0°13'W., bet. secs. 7 and 8,  
 over mountainous land, through scattering undergrowth.  
 Asc. 30 ft., along E. side of high mountain ridge.  
 3.00 Saddle in ridge, bearing NE. and SW. Desc. 520 ft.,  
 along W. side of mountain.  
 34.35 Ft. of descent. Thence along W. slope, ascending.  
 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



1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

44.00 Top of ascent. Desc. 290 ft.  
 64.20 Ravine, course W. Asc. 155 ft.  
 78.90 Spur, projects NW. Desc.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 5, 6, 7 and 8, marked on brass  
 cap

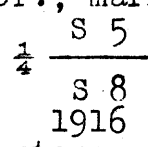


1916  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, mountainous.  
 Soil, coarse sand and loose rock; 4th rate. Disintegrated  
 granite.  
 No timber.  
 Undergrowth, mesquite, catclaw and sage.

40.00 N.89°50'E., on a random line, bet. secs. 5 and 8.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line 9 lks. S. of the cor. of secs.  
 4, 5, 8 and 9.

Thence N.89°54'W., on a true line, bet. secs. 5 and 8,  
 over rolling land, through scattering undergrowth.  
 Asc. 150 ft., on gradual slope.  
 25.10 Top of slope. Begin gradual descent.  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



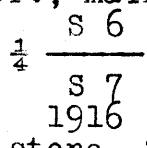
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 41.50 Ft. of descent, 60 ft. below top of slope. Asc. 85 ft.  
 59.50 Ridge, bears NE. and SW. Desc. 235 ft., on NW. slope.  
 80.10 The cor. of secs. 5, 6, 7 and 8.

Land, rolling on E. 60 chs. and mountainous on remainder  
 of line.  
 Soil, coarse sand and loose rock; 4th rate. Disintegrated  
 granite.  
 No timber.  
 Undergrowth, mesquite and catclaw.

WEST, on a true line, bet. secs. 6 and 7,  
 over mountainous land, through scattering undergrowth.  
 Desc. over loose rock and boulders, on SW. slope of  
 spur of mountain.

Chains

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

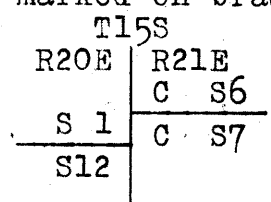


and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

47.50 Ft. of slope. Wash, 3 chs. wide, course SW., 365 ft. below spur.

53.55 Intersect E. bdy. of T. 15 S., R. 20 E., 360 lks. N.0°15'W. of the cor. of secs. 1 and 12, hereinbefore described.

At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 6 and 7, marked on brass cap



1916

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

Land, rolling and mountainous.  
Soil, sandy and rocky; 4th rate.  
No timber.  
Undergrowth, mesquite, ocotillo and catclaw.

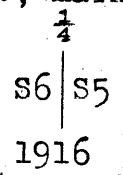
40.00 N.0°13'W., on a random line, bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.16 Intersect N. bdy. of Tp. 11 lks. E. of the cor. of secs. 5, 6, 31 and 32, described in Book G.

Thence S.0°18'E., on a true line, bet. secs. 5 and 6, over rolling land, through scattering undergrowth h.

37.96 Wash, 40 lks. wide, 4 ft. deep, course W.

39.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

59.16 Asc. 210 ft., on NE. slope of spur of mountain; ft. bears NE. and W.

79.16 The cor. of secs. 5, 6, 7 and 8.

Land, S. 20 chs. mountainous and remainder of line rolling.  
Soil, coarse sand and loose rock; 4th rate. Disintegrated granite.  
No timber.  
Undergrowth, mesquite and catclaw.

Boundaries of T. 15 S., R. 21 E.

Latitudes, Departures and Closing Errors.							
Line designated	True Course	Dist. chs.	Latitudes		Departures		
			N. chs.	S. chs.	E. chs.	W. chs.	
South Boundary, 3rd St. Par. S.	N. 89° 42' W.	57.44	.30				57.44
	N. 89° 45' W.	39.63	.17				39.63
	N. 89° 48' W.	39.84	.14				39.84
	N. 89° 50' W.	39.86	.12				39.86
	N. 89° 52' W.	79.44	.18				79.44
	N. 89° 57' W.	79.11	.07				79.11
	N. 89° 52' W.	39.01	.09				39.01
	N. 89° 59' W.	39.71	.01				39.71
	N. 89° 51' W.	39.92	.10				39.92
West Boundary	N. 0° 23' W.	40.35	40.35				.27
	N. 0° 11' W.	39.04	39.04				.13
	N. 0° 34' W.	39.78	39.78				.40
	N. 0° 14' E.	39.50	39.50			.16	
	N. 0° 18' W.	39.90	39.90				.21
	N. 0° 02' E.	39.96	39.96			.02	
	N. 0° 03' E.	37.95	37.95			.04	
	N. 0° 06' W.	40.45	40.45				.07
	N. 0° 05' W.	39.51	39.51				.06
	N. 0° 16' W.	39.81	39.81				.19
	N. 0° 15' W.	79.36	79.36				.18
	N. 3° 22' W.	3.40	3.39				.20
North Boundary	EAST	453.28			453.28		
East Boundary	S. 0° 40' E.	41.35		41.35		.48	
	S. 0° 14' E.	39.05		39.05		.16	
	S. 0° 34' E.	40.12		40.12		.40	
	S. 0° 04' E.	39.85		39.85		.05	
	S. 0° 03' W.	40.00		40.00			.04
	SOUTH	39.72		39.72			
	S. 0° 12' W.	40.41		40.41			.14
	S. 0° 02' W.	39.99		39.99			.02
	S. 0° 03' W.	39.90		39.90			.04
	S. 0° 16' W.	39.92		39.92			.19
	S. 0° 11' W.	42.02		42.02			.13
	S. 1° 14' E.	37.86		37.85		.82	
	Convergency					.45	
Totals			480.18	480.18	455.86	456.23	455.86
No error in latitude.							
Error in departure							.37

The southwest and southeast portions of this township are rolling mountainous, with a hard, stiff clay soil containing numerous rocks, and supporting a medium growth of mesquite and catclaw, with a scant growth of sage and ocotillo. The remainder of the township consists of rolling, hilly land, with soil of coarse sandy loam, stiff clay, coarse gravel, and rocks. The vegetation corresponds with that of the mountainous portion, and varies from scant to medium growth. Fair grazing exists all over the township. The entire area drains into a large wash which enters the township on the N. boundary of section 1, and flows in a southwesterly direction to the point where it leaves the township of the S. boundary of section 33. There is no permanent flowing water. No indication of valuable mineral was noted. There is one settler in section 1 and 2.



CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3011

I, Hargraves Wood, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 63, Arizona, bearing date of the 7th day of October, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines, and retraced and resurveyed all those parts or portions of the West boundary of Township 15 South, Range 21 East,

of the Gila and Salt River Base and Meridian, in the State of Arizona, 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 Group 63, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Hargraves Wood U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.

Book "H"

Group 63, - - Arizona.

5007 3011

4-680

Township 15 South, Range 21 East.

DATE DIAGRAM

Retraced and Resurveyed. 5-8-16	6	5	4	3	2	1	
	5-20-16	5-20-16	5-18-16	5-17-16	5-13-16	5-13-16	5-8-16
	7	8	9	10	11	12	
	5-20-16	5-19-16	5-17-16	5-17-16	5-12-16	5-13-16	5-8-16
	18	17	16	15	14	13	
	5-19-16	5-19-16	5-16-16	5-16-16	5-12-16	5-12-16	5-8-16
19	20	21	22	23	24		
5-19-16	5-19-16	5-16-16	5-15-16	5-11-16	5-12-16	5-8-16	
Retraced 5-9-16	30	29	28	27	26	25	
	5-17-16	5-18-16	5-15-16	5-15-16	5-11-16	5-11-16	5-9-16
31	32	33	34	35	36		
5-10-16	5-10, 15-16	5-10 & 15-16	5-10, 15 & 22-16	5-10 & 22-16	5-10 & 22-16	5-9-16	
Third Standard Parallel South Resurveyed							

Surveys, retracements and resurveys executed on dates shown in red on above diagram, by Ralph Gentry, U. S. Surveyor.

Surveys, retracements and resurveys executed on dates shown in green on above diagram, by Hargraves Wood, U. S. Surveyor.

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3011

I, Ralph Gentry, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 63, Arizona, bearing date of the 7th day of October, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Township 15 South, Range 21 East, retraced and resurveyed all those parts or portions of the East boundary of Township 15 South, Range 21 East, and resurveyed all those parts or portions of the Third Standard Parallel South, through ranges 21 and 22 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, 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 Group 63, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Ralph Gentry*  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 29, 1918.

The foregoing field notes of the survey of the subdivision lines of Township 15 South, Range 21 East, the retracement of the East and West boundaries of Township 15 South, Range 21 East, and the resurvey of the Third Standard Parallel South through Range 21 and part of Range 22 East, and of 3 miles of the West and 1 mile of the East boundary of Township 15 South, Range 21 East, all of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by U. S. Surveyors Ralph Gentry and Hargraves Wood, under his special instructions for Group 63, Arizona, dated Oct. 7, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys retracements and resurveys they describe, are hereby approved.

*Frank P. Smith*  
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in

has been correctly copied from the original notes on file in this office.