

Book "M"

4-679

BOOK 3334

# FIELD NOTES

RETRACEMENT of  
OF THE ~~SURVEY OF THE~~

3334

Part of the Subdivision lines of Township 15 North, Range 5 East

and Part of the EAST Boundary of same township

of the RESURVEY of

Part of the Subdivision lines of Township 15 North, Range 5 East

and Part of the SOUTH Boundary of same township

and of the SURVEY of the

WEST Boundary and

Part (completion) of the Subdivision lines of

Township 15 North, Range 5 East,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

3334

## EXECUTED BY

William B. Kimmel and  
Sidney E. Blout, U.S. Surveyors

with Corrections by Otis Ross, U.S. Surveyor

~~In the capacity of U.S. Surveyor~~, under Special Instructions dated October 20, 1916,

issued by the United States Surveyor General to govern surveys included in Group

No. 61, which were approved by the Commissioner of the General Land

Office, November 6, 1916, and Assignment Instructions dated October 19, 1917  
December 27, 1917  
and December 22, 1917.

Retracement,  
Resurvey & Survey commenced December 26, 1917.

Retracement,  
Resurvey & Survey completed January 31, 1918.

Corrections by Otis Ross, U.S. Surveyor, April 22, 1920.

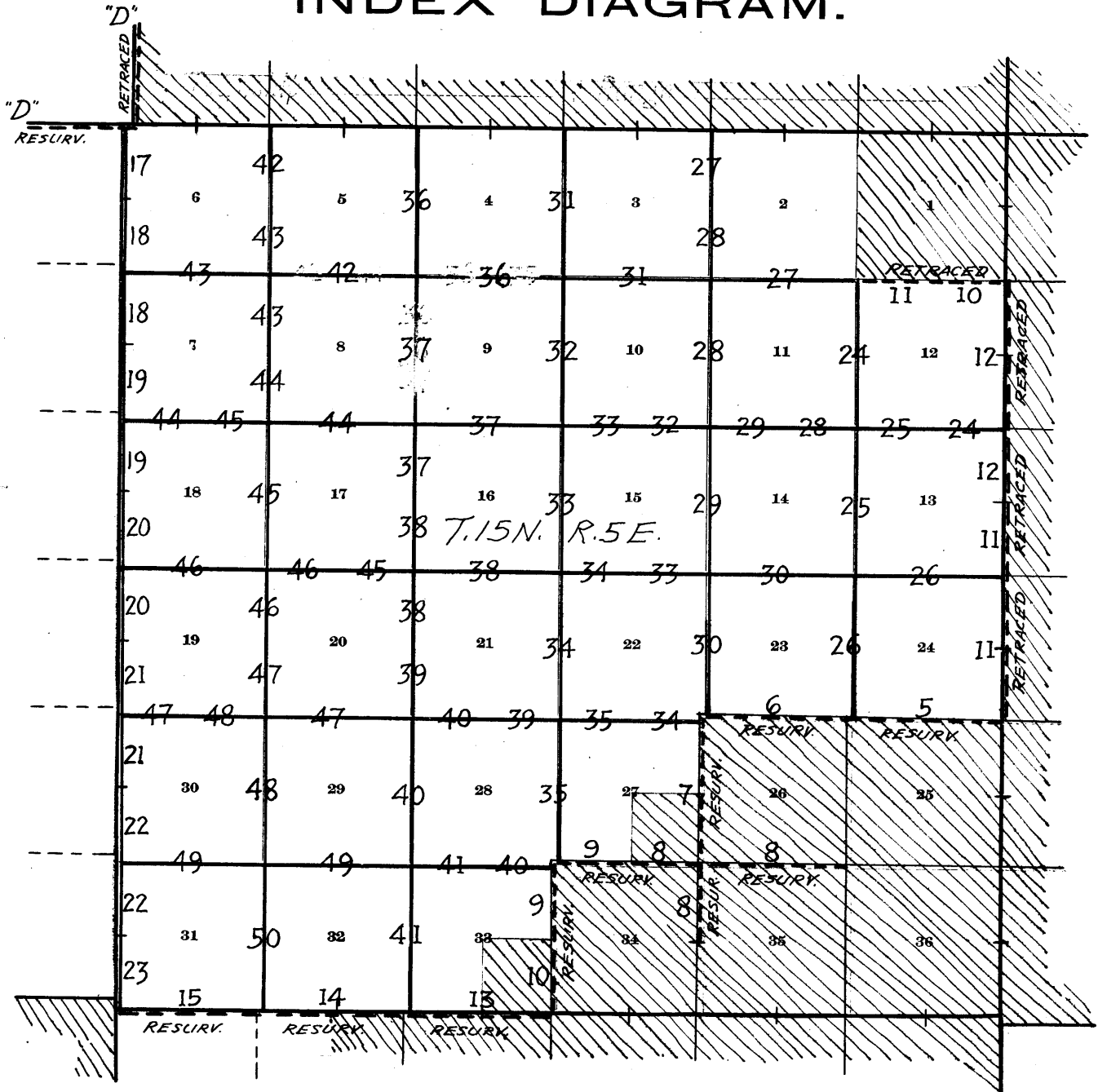
3334

Book "M"

Group 61 Arizona.

BOOK 3334

# INDEX DIAGRAM.



- Lines surveyed under this group.
- - - - Lines retraced or resurveyed under this group.
- Lines of accepted surveys.
- - - - Unsurveyed.
- ////// Areas surveyed as per accepted plats on file.

Chains.

Retracements, resurveys and surveys hereinafter described, were executed by William B. Kimmel and Sidney E. Blout, U.S. Surveyors, on dates shown on page 53 hereof, using Young and Sons' light mountain transit No. 8478, and Buff light mountain transit No. 9984, respectively, each equipped with a Smith solar attachment.

The horizontal limb of each instrument is provided 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 instruments were approved by the Assistant Supervisor of Surveys for Arizona and California, on December 27, 1917, and Oct. 29, 1917, respectively, conditional upon satisfactory field tests.

In the execution of the work hereinafter described, five chain steel tapes properly adjusted, were used in obtaining the recorded measurements. Clinometers were used on slope measurements to obtain the correct horizontal distances by computation based on the reading of the angles of elevation.

For field test of Buff transit No. 9984, see beginning of notes in Book "L."

Field tests of transit No. 8578 made by William B. Kimmel, U.S. Surveyor, and described as follows:

Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, proceed as follows:

January 6, 1918. At camp, near the 1/2 sec. cor. of secs. 21 and 28, T. 15 N., R. 5 E., lat. 34° 40 1/2' N., log. 111° 49 1/2' W., at 6h. 17m., p.m., l.m.t., observe Polaris in accordance with the instructions in the Manual for determining a meridian by hour angle observations, and mark a point in the line thus determined by a nail in a stake, 5 chs. N. of station.

U.S. of Polaris, Greenwich Meridian, Civil Date and Mean Time,	6h. 29m.
Correction to local meridian,	1.2m.
U.C. of Polaris, local meridian, Civil date and mean time	6h. 27.8m.
L.M.T. of observation,	6h. 17m.
Hour angle of Polaris,	10.8m.
Azimuth of Polaris, from table	0° 4'E.

January 7, 1918.

At 7h. 55m. a.m., l.m.t., lay off the azimuth of Polaris 4' to the W., and mark the meridian thus determined by a nail in a stake, 5 chs. N. of station.

At 8h. 0m., a.m., l.m.t., set off 34° 40 1/2' N. on the lat. arc; 22° 21 1/2' S. on the decl. arc, and determine a meridian with the solar. The meridian thus determined departs less than 1' from the true meridian determined by observations on Polaris.

At 4h. 0m., p.m., l.m.t., set off 34° 40 1/2' N. on the lat. arc; 22° 19' S. on the decl. arc, and determine a meridian with the solar. The meridian thus determined deviates less than 1' from the true meridian determined by observations on Polaris.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians which deviate less than 1' from the true meridian determined by observations on Polaris; therefore, conclude that it is in satisfactory adjustment.

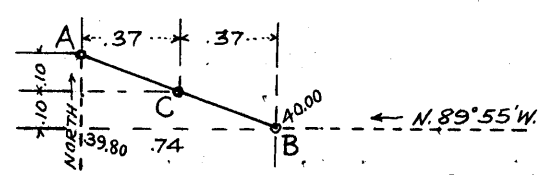
2. Retracement for Resurvey of part of Subdivision of T. 15N., R. 5 E.

Chains.

From cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., hereinafter described,  
 West, on a random line, bet. secs. 24 and 25. (E.  $\frac{1}{2}$ ).  
 40.34 Fall 190 lks. S. of original  $\frac{1}{4}$  sec. cor. hereinafter described.  
 True course and dist. of E.  $\frac{1}{2}$  of line, bet. secs. 24 and 25  
 are therefore N. 87° 18' W., 40.39 chs.  
 Thence,  
 West, on random line, bet. secs. 24 and 25 (W.  $\frac{1}{2}$ ).  
 40.59 Fall 189 lks. S. of original cor. of secs. 23, 24, 25 and 26,  
 hereinafter described.  
 True course and dist. of W.  $\frac{1}{2}$  of line, bet. secs. 24 and 25  
 are therefore N. 87° 20' W., 40.64 chs.

From cor. of secs. 23, 24, 25 and 26,  
 West, on random line, bet. secs. 23 and 26 (E.  $\frac{1}{2}$ ).  
 40.42 Fall 121 lks. S. of original  $\frac{1}{4}$  sec. cor., hereinafter described.  
 True course and dist. of E.  $\frac{1}{2}$  of line, bet. secs. 23 and 26  
 are therefore N. 88° 17' W., 40.44 chs.  
 Thence,  
 N. 89° 55' W., (record course) on random line, bet. secs. 23  
 and 26 (W.  $\frac{1}{2}$ ).  
 40.00 (Record dist.) Diligent search in this vicinity fails to  
 reveal any trace of original cor. of secs. 22, 23, 26  
 and 27. Set temp. cor. of said secs.

From original  $\frac{1}{4}$  sec. cor. of secs. 26 and 27, hereinafter  
 described,  
 North ((record course) on random line, bet. secs. 26 and  
 27 (N.  $\frac{1}{2}$ ).  
 39.80 Temp. cor. of secs. 22, 23, 26 and 27, previously set brs. E.  
 74 lks. dist.  
 40.00 (Record dist.) Diligent search in this vicinity failed  
 to reveal any trace of the original cor. of secs. 22, 23,  
 26 and 27. Set temp. cor. of said secs.  
 At a point 10 lks. S. of this temp. cor., and 37 lks. W. of  
 the other temp. cor., set stake to mark proper point for re-  
 establishment of the missing sec. cor., and remove the  
 temp. cors. previously set.



The reestablishment of the sec. cor. is illustrated by  
 the above diagram in which the temp. sec. cor. set at 40  
 chs. N. of  $\frac{1}{4}$  sec. cor. of secs. 26 and 27 is designated  
 as "A," the temp. sec. cor. set at 40 chs. N. 89° 55' W. from  
 $\frac{1}{4}$  sec. cor. of secs. 23 and 26 as "B," and the point for  
 reestablishment of the sec. cor. as "C."  
 The dist. between points "A" and "C" bears to dist. bet.  
 points "A" and "B" the same proportion that  
 the N.  $\frac{1}{2}$  of line bet. secs. 26 and 27 bears to the com-  
 bined lengths of N.  $\frac{1}{2}$  of line bet. secs. 26 and 27, and W.  
 $\frac{1}{2}$  of line bet. secs. 23 and 26, or one-half.  
 The courses and distances of the lines affected by the  
 reestablishment of the cor. are as follows:  
 N.  $\frac{1}{2}$  bet. secs. 26 and 27, S. 0° 32' W., 39.90 chs.  
 W.  $\frac{1}{2}$  bet. secs. 23 and 26, N. 89° 46' W., 40.37 chs.

From  $\frac{1}{4}$  sec. cor. of secs. 26 and 27, hereinafter described,  
 South, on random line, bet. secs. 26 and 27 (S.  $\frac{1}{2}$ ).  
 40.00 (Record dist.) Diligent search in this vicinity failed  
 to reveal any trace of the original cor. of secs. 26,  
 27, 34 and 35. Set temp. cor.



## 4. Retracement for Resurvey of part of Subdivision of T.15 N., R.5 E.

Chains.

True course of line bet. secs. 33 and 34 resulting from above described reestablishment of cor. is therefore S. 0° 24' W., 78.56 chs.

From point for reestablishment of sec. cor., the true course and dist. of line to the cor. of secs. 25, 26, 35 and 36, are S. 88° 56' E., 161.25 chs.

From point for reestablishment of cor. of secs. 27, 28, 33 and 34,

S. 88° 56' E., on trial line, N. of sec. 34.

40.33 (Proportional dist.) Set temp.  $\frac{1}{4}$  sec. cor. of sec. 34, and remove the one previously set.

80.15 The temp. cor. of secs. 26, 27, 34 and 35, set at 40.70 chs. N. 0° 5' W. of the  $\frac{1}{4}$  sec. cor. of secs. 33 and 34, brs. N. 364 lks. dist.

80.67 (Proportional dist.), Set temp. cor. of secs. 26, 27, 34 and 35, and remove the temp. cor. of said secs. previously set at 80 chs. S. 89° 57' W. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. 88° 56' E., on trial line, N. of sec. 35.

40.29 (Proportional dist.) Set temp.  $\frac{1}{4}$  sec. cor. of secs. 26 and 35.

80.58 (Proportional dist.) Intersect the cor. of secs. 25, 26, 35 and 36, hereinafter described.

At a point 52 lks. E. of the temp. cor. of secs. 26, 27, 34 and 35 set at 40.70 chs. N. 0° 5' W. from  $\frac{1}{4}$  sec. cor. of secs. 33 and 34, as hereinbefore described, and 364 lks. N. of temp. cor. of secs. set at 80.67 chs. S. 88° 56' E. from point for reestablished cor. of secs. 27, 28, 33 and 34, set stake to mark the point for reestablishment of the cor. of secs. 26, 27, 34 and 35, and remove the temp. cors. previously set.

The true courses and distances of the section lines affected by this cor. reestablishment are as follows:

S.  $\frac{1}{4}$  of line bet. secs. 26 and 27, S. 0° 49' E., 40.70 chs.

N.  $\frac{1}{2}$  of line bet. secs. 34 and 35, S. 0° 40' W., 40.70 chs.

Line bet. secs. 26 and 35, S. 86° 21' E., 80.72 chs.

Line bet. secs. 27 and 34, S. 88° 29' W., 80.70 chs.

Resurvey of a part of Subdivision lines of T 15 N R 5 E 5

Chains.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of T. 15 N., R. 5 E., which is a limestone rock, 8x8x12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,  
 N. 87° 18' W., on a true line, on N. bdy. of sec. 25 (E. 1/2).  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend 70 ft.  
 11.73 Thence over rolling mesa.  
 25.00 Descend 45 ft.  
 27.13 Foot of descent, brs. NE. and SW. Thence over level land.  
 31.83 Road brs. S. and NE.  
 33.38 Ascend 40 ft.  
 35.20 Thence over level land.  
 38.00 Enter dense undergrowth, brs. N. and S.  
 40.04 (40.00 chs. westing from the cor. of secs. 19, 24, 25 and 30),  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor., marked on brass cap,

1/4 S 24

1918

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 40.39 Intersect the original 1/4 sec. cor. of secs. 24 and 25, which is a limestone, 5x10x10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Alter this cor. to refer to sec. 25 only, by moving the original mound of stone, 2 ft. base, 1 1/2 ft. high, from N. to S. of cor.  
 Thence N. 87° 20' W., on true line, on N. bdy. of sec. 25 (W. 1/2)  
 Over level land.  
 10.96 Descend 105 ft.  
 20.65 Wash, 10 lks. wide, 6 ft. deep, course SW. Ascend 75 ft.  
 30.96 Top of ascent; thence over level mesa.  
 38.96 Descend 40 ft.  
 39.70 (80.00 chs. westing from the cor. of secs. 19, 24, 25 and 30),  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 23 and 24, marked on brass cap,

T15N	R5 E
S23	S24

1918

and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
 40.64 Intersect the original cor. of secs. 23, 24, 25 and 26, which is a limestone, 10x8x12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Alter this cor. to refer to secs. 25 and 26 only, by destroying the original mound of stone, and building a new mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

The original bearing tree,

A cedar, 2 ins. in diam., brs. S. 16° W., 94 lks. dist., marked T 15 N R 5 E S 26 BT.

Land, level and rolling.

Soil, very rocky, 3rd rate.

Timber, scattering cedar.

Undergrowth, algerita, crucifixion thorn and greasewood.

N. 88° 17' W., on a true line, along N. bdy. of sec. 26.  
 Over level mesa, thru. scattering timber and undergrowth.

6. Resurvey of part of Subdivision lines of T.15 N., R. 5 E.

Chains.

- 11.73 Descend 25 ft.
- 17.00 Ravine, 20 lks.wide, course SW. Ascend 30 ft.
- 22.67 Descend 90 ft.
- 31.00 Ravine, course SW. Ascend 85 ft.
- 36.85 Descend 50 ft.
- 39.08 (40.00 chs.westing from the reestablished cor.of secs.23 and 24)  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec.cor. of sec. 23, marked on brass cap,

T15 S 23

1918

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

- 40.44 Intersect the original  $\frac{1}{4}$  sec.cor. of secs. 23 and 26, which is a limestone, 3x8x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Alter this cor. to refer to sec.26 only, by destroying the original mound of stone, and rebuilding a new mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, S.of cor.

Thence, N.89° 46' W., on a true line on N. bdy. of sec.26 (W. $\frac{1}{2}$ ) Over rolling land.

Ascend 50 ft.

- 4.16 Descend 25 ft.
- 12.08 Thence over level mesa.
- 27.98 Descend 75 ft.
- 31.96 Foot of descent; thence over level land.
- 38.64 (80.00 chs.westing from the reestablished cor. of secs.23 and 24),  
Set an iron post 3-ft.long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor.of secs. 22 and 23, marked on brass cap,

T15 N | R5 E  
S22 | S23

1918

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

- 40.37 (Proportional dist.) Intersect stake set at point for re-establishment, of the cor.determined, as hereinbefore, described. Remove stake, and in same place  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished NW.cor. of sec.26, marked on brass cap,

S 26  
R5 E  
T15 N  
1918

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

Land, level and rolling.

Soil, very rocky, 3rd rate.

Timber, cedar.

Undergrowth, greasewood and crucifixion thorn.

- 5.19 S.0° 32' W., on a true line, on W. bdy. of sec.26 (N. $\frac{1}{2}$ ).  
(80.00 chs. southing from the cor. of secs. 14,15,22



Chains.

and 23, hereinafter described).  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 22 and 27, marked on brass cap,

T15N |  
S22 |  
S27 |  
R5E |  
1918

from which

A cedar, 12 ins. in diam., brs. S.14½°W., 230 lks. dist., marked T15N R5E S27 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

- 8.00 Ascend 30 ft.
- 11.00 Thence over level land.
- 17.00 Draw, 4 chs. wide, course NW. Ascend 95 ft.
- 23.40 Top of mesa; descend gradually 50 ft.
- 30.24 Ascend 30 ft.
- 33.30 Thence over level land.
- 39.90 (Proportional dist.) Intersect the original ¼ sec. cor. of secs. 26 and 27, which is a limestone, 8x8x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. The bearing and distances to the original bearing trees are as follows;  
  - A cedar, 10 ins. in diam., brs. N.63°E., 104 lks. dist., marked ¼ S 26 BT.
  - A cedar, 10 ins. in diam., brs. S.45°E., 12 lks. dist., marked ¼ S 26 BT.
  - Mark new bearing tree as follows:-
  - A cedar, 10 ins. in diam., brs. S.70½°W., 70 lks. dist., marked ¼ S 27 BT.
  - Rebuild mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Note: This cor. was changed to refer to sec. 26 only, by William B. Kimmel, U. S. Surveyor, and rechanged to refer to secs. 26 and 27, by Otis Ross, U. S. Surveyor, on April 22, 1920.

Thence, S.0°49'E., on a true line, bet. secs. 26 and 27 (S.½). Over level land.

- 5.19 ¼ sec. cor. for sec. 27 only, as established by William B. Kimmel, U.S. Surveyor, destroyed by Otis Ross, U.S. Surveyor, on April 22, 1920.
- 8.80 Descend 290 ft.
- 40.00 Wash, 40 lks. wide, course SW. Ascend.
- 40.70 (Proportional dist.) Intersect stake set at point for reestablishment of cor. of secs. 26, 27, 34 and 35, determined as hereinbefore described. Remove stake, and in same place  
Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T15N | R5E  
S27 | S26  
S34 | S35

1918

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

## 8. Resurvey of part of Subdivision lines of T.15 N., R.5 E.

## Chains.

Land, level, rolling and mountainous.  
Soil, rocky, 3rd rate.  
Timber, cedar.  
Undergrowth, greasewood.

S.86°21'E., on a true line, bet. secs. 26 and 35.  
Over rolling land, thru scattering undergrowth.  
Ascend 65 ft.

3.80 Spur, slopes SW. Descend 35 ft.  
9.55 Ascend 55 ft.  
19.45 Descend 30 ft.  
31.75 Ascend 40 ft.  
40.36 (Proportional dist. ) Set an iron post, 3 ft. long, 1 in.  
in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$   
sec. cor., marked on brass cap,

$\frac{1}{4}$  S 26

S 35  
1918

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

Descend 45 ft.  
48.75 Draw, course SW. Thence over level land.  
53.55 Wood road, brs. N. and S. Ascend 60 ft.  
63.50 Spur slopes SW. Descend gradually.  
67.50 Road, brs. NE. and SW.  
72.10 Same road, bears NW. and SE.  
80.66 The NE. cor. of pasture fence on line.  
80.72 (Proportional dist.) Intersect the original cor. of secs.  
25, 26, 35 and 36, which is a limestone, 14x12x6 ins.  
above ground, marked and witnessed as described by  
the surveyor general.

Land, level and rolling.  
Soil, stony, 3rd. rate.  
No timber.  
Undergrowth, greasewood.

From the reestablished cor. of secs. 26, 27, 34 and 35,  
S.0°40'W., on a true line, bet. secs. 34 and 35 (N. $\frac{1}{2}$ ).  
Over rolling land, thru scattering undergrowth.

7.60 Draw, course SW.; ascend 50 ft.  
24.41 Spur, slopes W.; descend 45 ft.  
29.35 Thence over level land.  
40.70 (Proportional dist.) Intersect the original  $\frac{1}{4}$  sec. cor.  
of secs. 34 and 35, which is a limestone, 8x10x8 ins.  
above ground, in a mound of stone, marked and wit-  
nessed as described by the surveyor general.

Land, rolling and level.  
Soil, stony, 3rd rate.  
No timber.  
Undergrowth, greasewood.

2222

From the reestablished cor. of secs. 26, 27, 34 and 35,  
S.88°29'W., on a true line, bet. secs. 27 and 34.  
Over rolling land, thru scattering undergrowth.  
Descend.

2.30 Wash, course SW. Ascend 55 ft.  
5.80 Old road, brs. N. and S.  
11.95 Spur slopes S. Descend 85 ft.

## Chains.

22.55 Thence over level mesa.  
 38.40 Old road, brs. N. and S.  
 38.48  $\frac{1}{4}$  sec. cor. for sec. 27 only, established by William B. Kimmel, U. S. Surveyor, destroyed by Otis Ross, U. S. Surveyor, on April 22, 1920.  
 40.35 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. bet. secs. 27 and 34, marked on brass cap,

S 27  
 $\frac{1}{4}$   
 S 3 4  
 1918

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

Note: This cor. was reestablished to refer to sec. 27 only, by William B. Kimmel, U. S. Surveyor, and changed to refer to secs. 27 and 34, by Otis Ross, U. S. Surveyor, on April 22, 1920.

41.37 Telephone line, brs. N.  $9\frac{1}{2}^{\circ}$ E. and S.  $9\frac{1}{2}^{\circ}$ W.  
 59.70 Wash, 20 lks. wide, course S.  
 78.50 (80.00 chs. westing from line projected S. from the reestablished cor. of secs. 22 and 23, hereinbefore described.)  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 27 and 28, marked on brass cap,

T15N | R5E  
 S28 | S27

1918

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

80.70 (Proportional dist.) Intersect stake set at point for reestablishment of cor. of secs. 27, 28, 33 and 34, determined as hereinbefore described. Remove stake and in the same place,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished NW. cor. of sec. 34, marked on brass cap,

S34  
 R5E  
 T15N

1918

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

Land, level and rolling.  
 Soil, stony, 3rd rate.  
 No Timber.  
 Undergrowth, greasewood.

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 From the reestablished NW. cor. of sec. 34, hereinbefore described,

S.  $0^{\circ}24'W.$ , on a true line, along W. bdy. of sec. 34.  
 Over level land, thru scattering undergrowth.

2.10 Descend 55 ft.

2.85 (80.00 chs. southing from the cor. of secs. 21, 22, 27 and 28, hereinafter described).

10. Resurvey of portion of Subdivision of T. 15 N., R. 5 E.

Chains.

Set an iron post, 3 ft. long, 2 ins. in diam. 24 ins. in the ground, for reestablished cor. of secs. 28 and 33, marked on brass cap,

T15N |  
S28
S33 |  
R5E |  
1918

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

- 6.70 Thence over level land, brs. NE. and SW.
- 12.85 Road, brs. NE. and SW.
- 16.35 Dry bed of Beaver Creek, 2 chs. wide, course E. from SW.
- 22.55 Branch of Beaver Creek, 30 lks. wide, course NE.
- 24.70 Leave level land; ascend 75 ft.
- 39.28 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. bet. secs. 33 and 34, marked on brass cap,

1/4  
S33 | S34  
1918

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

Note: This cor. was reestablished to refer to sec. 34 only, by William B. Kimmel, U. S. Surveyor, and changed to refer to secs. 33 and 34 by Otis Ross, U. S. Surveyor, on April 22, 1920.

- 42.85 1/4 sec. cor. for sec. 33 only, established by William B. Kimmel, U. S. Surveyor, and destroyed by Otis Ross, U. S. Surveyor, on April 22, 1920.  
Descend 75 ft.
- 47.04 Ascend 115 ft.
- 56.60 Spur, slopes SE. Descend 85 ft.
- 60.80 Ravine, 20 lks. wide, course E. Ascend 65 ft.
- 67.00 Descend to
- 69.10 Ravine, 10 lks. wide, 20 ft. deep, course NE. Thence over level land.
- 78.56 (Proportional dist.) Intersect the original cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., which is a limestone, 10x6x4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.  
Land, level and rolling.  
Soil, rocky, 3rd rate.  
No timber, except scattering sycamore on Creek bottom.  
Undergrowth, crucifixion thorn and mesquite.

Retracement of part of the Subdivision of T.15 N.,R.5 E.

- From the original cor. of secs. 1, 6, 7 and 12, E. bdy. of Tp., hereinafter described,  
West on random line, bet. secs. 1 and 12 (E. half).  
Over rolling land, thru scattering timber and undergrowth.  
Descend NW. slope, 310 ft. to
- 19.40 Ravine, course SW. Ascend NE. slope, 81 ft. to
- 30.50 Ridge, brs. N. and S. Descend 52 ft. to

Resurvey of a portion of Subdivision of T.15 N., R.5 E. 11.

Chains.

39.82 Fall 22 lks.N. of the 1/4 sec.cor., which is a malpais stone, 16x14x5 ins., properly set, marked and witnessed, as described by the Surveyor general. The true course and dist. of E. 1/2 of line, between secs. 1 and 12 are therefore S.89° 41'W., 39.82 chs.

Thence, West, on random line, bet. secs.1 and 12 (W.half). Descend W.slope, 285 ft.to

13.46 Draw, course NW. Thence over rolling land.

18.44 Enter level land, brs.NW. and SE.

28.54 Telephone line brs. NW. and SE.

34.09 Road brs.NW. and SE.

40.04 Fall 27 lks.S. of the old cor.of secs. 1,2,11 and 12, hereinafter described.

The true course and distance of W. 1/2 of line bet. secs.1 and 12 are therefore N. 89° 37' W., 40.04 chs.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, scattering cedar and scrub oak.

Undergrowth, greasewood and catclaw.

Retracement of part of E. bdy.of T. 15 N., R. 5 E.

From cor.of secs. 19, 24, 25 and 30, on E. bdy. of Tp., hereinbefore described,

N.0° 1' W., on random line, bet. secs.19 and 24 (S.half).

Over rolling land, on E. slope of mesa, covered with scattering growth of timber and undergrowth. Ascend gradual slope, 79 ft.to

21.19 Enter level mesa.

23.54 Road brs.NE. and SW.

23.76 Boundary Post No.90 on Wl bdy. of Coconino National Forest.

30.89 Draw, course NW.

40.10 The original 1/4 sec.cor. of secs. 19 and 24, which is a limestone, 8x8x6 ins., properly set, marked and witnessed as described by the Surveyor General.

True course and dist. of S.1/2 of line, bet. secs.19 and 24 are therefore N.0° 1' W., 40.10 chs.

Thence, rolling.

N.0° 31' W., on random line, bet. secs. 19 and 24 (N.half).

4.10 Descend gentle NE. slope.

9.10 Descend steep NE. slope.

15.30 Bottom of 83 ft. descent. Enter level land.

26.48 Road brs.E. and SW.

29.90 Wash, 50 lks.wide, course SE. Leave level land. Ascend 40 ft.

38.24 Ridge, brs.NW. and SE. Descend to

40.06 Fall 4 lks.E. of the cor.of secs. 13,18, 19 and 24, and Bdy.Post No.91 of W. bdy.of Coconino National Forest, hereinafter described.

True course and distance of N.1/2 of line bet. secs.19 and 24 are therefore N.0° 6'W., 40.06 chs.

Land, rolling, and level.

Soil, rocky, 3rd rate.

Timber, scattering scrub oak.

Undergrowth, catclaw and greasewood.

North, on random line, bet. secs.13 and 18 (S.half).

Over rolling land, thru. scattering timber and undergrowth. Descend NW.slope, 34 ft.to

4.85 Wash, in draw, 20 lks.wide, course SW. Ascend 32 ft.to

8.44 Spur, slopes W. Descend 52 ft. to

10.50 Enter level land.

14.54 Road brs.NW. and SE.

18.90 Leave level land; ascend 52 ft.to

12. Retracement of part of East bdy. of T. 15 N. R. 5 E.

Chains.

23.38 Spur, ridge, brs. NE. and SW. Descend 23 ft. to  
 40.05 Fall 3 lks. W. of the old  $\frac{1}{4}$  sec. cor. of secs. 13 and 18,  
 which is a malpais stone, 20x12x8 ins. in the ground,  
 marked and witnessed as described by the surveyor  
 general.  
 True course and dist. of S. half of line, bet. 13 and 18  
 are therefore,  
 N. 0° 3' E., 40.05 chs.

Thence,  
 North, on random line, bet. secs. 13 and 18 (N. half).  
 Over rolling hilly land.

34.55 Telephone line, brs. SE. and NW. Descend to  
 39.60 Wash, 50' lks. wide, course W.  
 40.13 Fall 4 lks. W. of the old cor. of secs. 7, 12, 13 and 18,  
 hereinafter described.  
 True course and distance of N. half of line, bet. secs. 13  
 and 18 are therefore, N. 0° 3' E., 40.13 chs.  
 Land, rolling, and level.  
 Soil, 3rd rate, covered with malpais boulders.  
 Timber, cedar and scrub oak.  
 Undergrowth, scrub oak, greasewood and catclaw.

-----

North, on random line, bet. secs. 7 and 12, (S. half).  
 Across level draw bottom;

7.00 Leave draw; ascend gradual slope.  
 10.00 Enter cedar and pinyon timber, brs. E. and W.  
 17.00 Ascend 190 ft.  
 33.40 Leave timber.  
 36.00 Top of ascent. Thence over gently rolling land.  
 39.97 Fall 5 lks. E. of the  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, which  
 is a limestone, 22x10x8 ins., properly set, marked  
 and witnessed as described by the surveyor general.  
 True course and dist. of S.  $\frac{1}{2}$  of line bet. secs. 7 and 12  
 are therefore N. 0° 4' W., 39.97 chs.

North, on random line, bet. secs. 7 and 12 (N. half).  
 Over rocky, mountainous land; ascend 229 ft. to

10.00 Descend 23 ft. to  
 15.00 Ascend 113 ft. to  
 20.15 Ridge, brs. E. and W. Descend N. slope. 45 ft. to  
 25.00 Wash, in canyon, course W. Ascend 207 ft. to  
 39.94 Fall 18 lks. W. of cor. of secs. 1, 6, 7 and 12, which is a  
 limestone, 20x14x8 ins., properly set, marked and  
 witnessed as described by the surveyor general.  
 True course and distance of N.  $\frac{1}{2}$  of line, bet. secs. 7 and  
 12 are therefore,  
 N. 0° 15' E., 39.94 chs.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, cedar, pinon.  
 Undergrowth, greasewood, cactus.

Retracement for Resurvey of part of S. bdy. of T. 15 N. R. 5 E.

From cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp.,  
 hereinbefore described,  
 West, on random line, on S. bdy. of sec. 33 (E.  $\frac{1}{2}$ ).  
 40.83 Fall 22 lks. S. of the original  $\frac{1}{4}$  sec. cor. of secs. 4 and  
 33, which is a limestone, 6x6x6 ins. above ground, firmly  
 set, marked and witnessed as described by the surveyor  
 general.  
 The true course and dist. of this half mile are there-  
 fore N. 89° 41' W., 40.83 chs.

Thence,  
 West, on random line, on S. bdy. of sec. 33 (W.  $\frac{1}{2}$ ).

Retracement for Resurvey of part of S.bdy.of T.15 N.,R.5 E. 13

Chains.

40.88 Fall 96 lks. S. of the original cor. of secs. 4, 5, 32 and 33, which is a limestone, 12x6x12 ins., above ground, firmly set, marked and witnessed as described by the surveyor general.  
 The true course and dist. of this half mile are therefore N.88°39'W., 40.89 chs.

Dependent Resurvey of part of the South Bdy. of T.15N.R.5E.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described, which is 2.76 chs. W. from a point on S. bdy. of Tp. S. of the reestablished cor. of secs. 27 and 28, N.89°41'W., on true line, along S. bdy. of sec. 33. Over rolling and hilly land, thru scattering undergrowth. Ascend 50 ft.

6.00 Spur slopes SE. Descend 55 ft.  
 13.00 Wash, 10 lks. wide, course SE. Ascend 95 ft.  
 20.23 Spur, slopes SE. Descend 55 ft.  
 30.63 Ravine, 10 lks. wide, course SE. Ascend 105 ft.  
 37.24 1/4 sec. cor. for sec. 33 only, established by William B. Kimmel, U. S. Surveyor, destroyed by Otis Ross, U. S. Surveyor, on April 22, 1920.  
 37.43 Spur, slopes SW. Descend 15 ft.  
 40.83 Intersect the original 1/4 sec. cor. of secs. 4 and 33, hereinbefore described, from which the original bearing tree,  
 A cedar, 12 ins. diam., brs. S.21°E., 107 lks. dist., marked 1/4 S 4 B T.  
 Rebuild mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Note: This cor. was changed to refer to sec. 33 only, by William B. Kimmel, U. S. Surveyor, and re-changed to refer to secs. 4 and 33, by Otis Ross, U.S. Surveyor, on April 22, 1920.

Thence, N.88°39'W., on a true line, continuing measurement. Ascend 50 ft., thru scattering cedar.

48.46 Spur, slopes SW. Descend 45 ft.  
 55.41 Draw, course N. Ascend 50 ft.  
 59.35 Spur, slopes NE. Descend 120 ft.  
 67.83 Ravine, 20 lks. wide, course S.  
 Thence along S. slope.  
 74.83 Ravine, 20 lks. wide, course SE.  
 77.25 (80.00 chs. westerly from a line projected S. from reestablished cor. of secs. 27 and 28.)  
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 32 and 33, marked on brass cap,

T15N	R5E
S32	S33

1918

from which

A cedar, 4 ins. diam., brs. N.56°W., 206 lks. dist., marked T15N R5E S32 BT.

No other trees within limits.

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

## 14 Dependent Resurvey of a portion of S. bdy. of T.15 N., R.5 E.

Chains.

Land, rolling and hilly.  
Soil, very rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, catclaw.

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 Independent Resurvey of part of S.Bdy.of T.15 N., R.5 E.
 

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Since there are no subdivisional lines tied to the south bdy. of secs. 31 and 32, which are found to be out of limits for measurement, resurvey these lines as follows:

- From the reestablished cor. of secs. 32 and 33, on S. bdy. of T. 15 N., R. 5 E., hereinbefore described, N.88°39'W., on true line, along S. bdy. of sec. 32. Over rolling land, thru scattering timber and undergrowth.
- 4.47 (40.89 chs. N.88°39'W. from reestablished  $\frac{1}{4}$  sec. cor. of secs. 4 and 33) the original cor. of secs. 4, 5, 32 and 33, hereinbefore described. Alter this cor. to refer to secs. 4 and 5 only by destroying the original mound of stone and building a new mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, S. of cor.
- Thence, West on true line, continuing measurement. Ascend 70 ft.
- 19.47 Spur slopes N. Descend 95 ft.
- 35.56 Road, brs. NE. and SW.
- 36.47 Thence over rolling land.
- 40.00 Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. post available), 24 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 32, marked on brass cap,
- $\frac{1}{4}$  S32
- 1918
- from which
- A cedar limb, 8 ins. in diam., brs. N.30°E., 113 lks. dist., marked  $\frac{1}{4}$  S32 BT.
- A cedar, 12 ins. in diam., brs. N.36 $\frac{1}{4}$ °W., 69 lks. dist., marked  $\frac{1}{4}$  S32 BT.
- 44.47 (40.00 chs. W. from reestablished cor. of secs. 4 and 5) Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. post available), 12 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 5, marked on brass cap,
- $\frac{1}{4}$  S5
- 1918
- from which
- A cedar, 4 ins. in diam., brs. S.27°E., 62 lks. dist., marked  $\frac{1}{4}$  S5 BT.
- A cedar, 8 ins. in diam., brs. S.63°W., 139 lks. dist., marked  $\frac{1}{4}$  S5 BT.
- 45.12 Fall 6 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 5 and 32, which is a limestone, 12x4x4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Destroy all trace of this cor.
- 48.17 Road, brs. NE. and SW. Descend 25 ft.
- 51.42 Wash, 50 lks. wide, course SE.
- 60.12 Ascend 85 ft.
- 75.12 Top of ascent; thence over rolling mesa.
- 76.22 Old road, brs. NW. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 31 and 32, marked on brass cap,

T15N | R5E  
S31 | S32

1918



Independent Resurvey of part of S. bdy. of T. 15 N., R. 5 E. 15

Chains.

from which,  
 A cedar, 8 ins. in diam., brs. N.  $13\frac{1}{2}^{\circ}$  E., 107 lks. dist., marked T15N R5E S32 BT.  
 A cedar, 14 ins. in diam., brs. N.  $10^{\circ}$  W., 304 lks. dist., marked T15N R5E S31 BT.

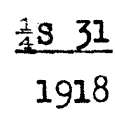
Land, rolling.  
 Soil, rocky, 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, crucifixion thorn and greasewood.

4.47 West, on a true line, along S. bdy. of sec. 31. Over rolling land, thru scattering timber and undergrowth, (80.00 chs. W. of the reestablished cor. of secs. 4 and 5, T. 14 N., R. 5 E.), Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 5 and 6, T. 14 N., R. 5 E., marked on brass cap,

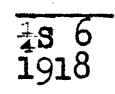


5.82 from which,  
 A cedar, 4 ins. in diam., brs. S.  $73\frac{1}{2}^{\circ}$  E., 65 lks. dist., marked T14N R5E S5 BT.  
 A cedar, 10 ins. in diam., brs. S.  $24\frac{1}{4}^{\circ}$  W., 311 lks. dist., marked T14N R5E S6 BT.  
 Fall 19 lks. S. of the original cor. of secs. 5, 6, 31 and 32, which is a limestone, 6x6x4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Destroy all trace of this cor., and its accessories.

23.50 Road, brs. N. and S.  
 35.65 Ascend 30 ft.  
 40.00 Diligent search in this vicinity failed to reveal any trace of the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31. Set an iron post, 3 ft. long, 2 ins. in diam., (no 1 in. post available), 24 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31, marked on brass cap,



44.47 from which,  
 A cedar, 18 ins. in diam., brs. N.  $87\frac{3}{4}^{\circ}$  E., 196 lks. dist., marked  $\frac{1}{4}$ S31 BT.  
 A cedar, 6 ins. in diam., brs. N.  $52\frac{1}{4}^{\circ}$  W., 113 lks. dist., marked  $\frac{1}{4}$ S 31 BT.  
 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground, in a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 6, marked on brass cap,



50.80 from which,  
 A cedar, 6 ins. in diam., brs. S.  $70^{\circ}$  E., 94 lks. dist., marked  $\frac{1}{4}$ S 6 B T.  
 A cedar, 10 ins. in diam., brs. S. 16 lks. dist., marked  $\frac{1}{4}$ S 6 B T.  
 50.80 Draw, course S. Ascend 25 ft.  
 61.50 Thence over rolling mesa.  
 86.40 Intersect E. bdy. of T. 14 N., R. 4 E., 3.57 chs. S. of the cor. of Ts, 14 and 15 N., Rs. 4 and 5 E., which is a

16. Independent Resurvey of a part of s bdy of T 15 N 5 W

Chains

limestone, 10x10x20 ins. above ground, firmly set, marked and witnessed as described by the surveyor general. Alter this cor. to refer to Ts. 14 and 15 N., R. 4 E. only, by destroying marking on the original bearing tree SE. of cor., and by moving the mound of stone 2 ft. base, 1 1/2 ft. high from S. to W. of cor. At the point of intersection, Set an iron post, 3 ft. long, 3 ins. in diam., 5 ins. in the ground, in a mound of stone, for reestablished cor. of Ts. 14 and 15 N., R. 5 E., marked on brass cap,

T15N
R5E
S31
S 6
T14N

1918

from which,

A cedar, 5 ins. in diam., brs. N. 5 1/2° E., 175 lks.  
dist., marked T15N R5E S31 BT.

A cedar, 5 ins. in diam., brs. S. 68 1/4° E., 225 lks.  
dist., marked T14N R5E S6 BT.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, scattering cedar.

Undergrowth, greasewood and crucifixion thorn.

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Original survey by [unclear] 1854, [unclear] [unclear]

Chains.

From the reestablished cor. of Ts. 14 and 15 N., R. 4 E., hereinbefore described, which is 3.57 chs. N. of the reestablished cor. of Ts. 14 and 15 N., R. 5 E., North, on a random line, along the W. bdy. of T. 15 N., R. 5 E., setting temp.  $\frac{1}{4}$  sec. cor. and sec. cors. at intervals of 40.00 chs., for the areas W. of line; and at 390.41 chs., intersect the Sectional Correction line, bet. secs. 6 and 7, T. 15 N., R. 5 E., 86.18 chs. W. of the cor. of secs. 5, 6, 7 and 8, hereinafter described.

Thence continue north, setting a temp.  $\frac{1}{4}$  sec. cor. for sec. 6 at 40.00 chs. N. of the intersection with the Correction Line, and temp. cor. of secs. 1 and 12 and  $\frac{1}{4}$  sec. cor. of sec. 1, at intervals of 40.00 and 80.00 chs. from the temp.  $\frac{1}{4}$  sec. cor. of sec. 12; and at 487.25 chs. intersect the S. bdy. of fracl. T. 16 N., R. 4 E., 5.76 chs. W. of the cor. of Ts. 15 N., Rs. 4 and 5 E., and fracl. Rs. 16 N., Rs. 4 and 5 E. described in Book "D." Alter this cor. to refer to fracl. Ts. 16 N., Rs. 4 and 5 E. only, by moving the mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high from S. to N. of cor.

At the point of intersection, in old road, bearing E. and W.,

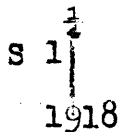
Set an iron post, 3 ft. long, 3 ins. in diam., 30 ins. in the ground, for reestablished cor. of Ts. 15 N., Rs. 4 and 5 E., marked on brass cap,



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

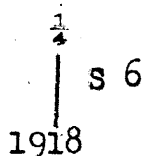
Thence, South, on a true line, along west boundary of sec. 6. Over level land, thru. scattering undergrowth.

- 0.45 Wire fence brs. E. and W.
- 39.75 Wash, 20 lks. wide, course SW.
- 40.60 Wire fence, brs. E. and W.
- 47.25 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 1, T. 15 N., R. 4 E., marked on brass cap,



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

- 56.84 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 6, marked on brass cap,



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

- 64.35 Ascend 30 ft.
- 69.25 Spur, slopes W. Descend 25 ft.
- 79.65 Wash, 10 lks. wide, 5 ft. deep, course W.
- 87.25 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

18 survey of West bdy. of Township 15 North, Range 5 East.

Chains.

the ground, for cor. of secs. 1 and 12, T. 15 N., R. 4 E., marked on brass cap,

T15N  
S 1  
S12  
R4E  
1918

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

90.40 Road brs. E. and W.

96.84 Intersect the Sectional Correction Line, 86.18 chs. W. of cor. of secs. 5, 6, 7 and 8 T. 15 N., R. 5 E., hereinafter described.

At the point of intersection,

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

T15N  
S 6  
S 7  
R5E  
1918

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

Land, level and gently rolling.

Soil, stony, 3rd rate.

No timber.

Undergrowth, greasewood and crucifixion thorn.

-----  
South, on a true line, along W. bdy. of sec. 7.

Over rolling land, thru. scattering timber and undergrowth.

19.40 Wash, 30 lks. wide, course SW.

30.41 (40.00 chs. S. of the cor. of secs. 1 and 12, T. 15 N., R. 4 E.)

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 12, T. 15 N., R. 4 E., marked on brass cap,

1/4  
S12  
1918

from which,

A catclaw, 4 ins. in diam., brs. S. 23 1/4° W., 79 lks. dist., marked 1/4 S 12 B T.

A cedar limb, 7 ins. in diam., brs. N. 57 1/4° W., 211 lks. dist., marked 1/4 S 12 B T.

37.20 Road brs. NE. and SW.

37.40 Ascend 55 ft.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 7, marked on brass cap,

1/4  
S 7  
1918

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

42.00 Descend 90 ft.

Survey of the West Boundary of T. 15 N., R. 5 E.

Chains.

51.00  
55.75  
67.35  
70.41

Wash, 20 lks. wide, course SW. Asc. 75 ft.  
Desc. 70 ft.  
Road, brs. NW. and SE., in wash, course NW. Asc. 135 ft.  
(80.00 chs. S. of the cor. of secs. 1 and 12, T. 15 N.,  
R. 4 E.)

Set an iron post, 3 ft. long, 2 ins diam., 24 ins. in the  
ground, for cor. of secs. 12, and 13, T. 15 N., R. 4 E.  
marked on brass cap

T15N  
S12  
S13  
R4E

1918

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E.  
of cor.

72.10  
80.00

Road, brs. NE. and SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 7 and 18, marked on brass cap

T15N  
S 7  
S18  
R5E

1918

From which

A cedar, 10 ins. diam., brs. S. 64 1/2° E.,  
126 lks. dist., marked T15N R5E S18 BT.

A cedar, 12 ins. diam., brs. N. 72 1/4° E.,  
169 lks. dist., marked T15N R5E S7 BT.

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E.  
of cor.

Land, level and rolling.  
Soil, gravelly and stony, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, cat claw and greasewood.

South on a true line, along W. bdy. of sec. 18.  
Over rolling land, through scattering timber and under-  
growth.

Desc. 55 ft.

17.80  
23.00  
25.90  
30.41

Road, brs. NW. and SE.  
Wash, 20 lks. wide, course NW. Asc. 165 ft.  
Dim road, brs. NE. and SW.  
(40.00 chs. S. of the cor. of secs. 12 and 13, T. 15 N.,  
R. 4 E.)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor. of sec. 13, T. 15 N., R. 4 E.,  
marked on brass cap

1/4  
S13

1918

From which

A cedar, 12 ins. diam., brs. S. 3 1/2° W.,  
42 lks. dist., marked 1/4 S13 BT.

A cedar, 14 ins. diam., brs. N. 73 1/2° W.,  
115 lks. dist., marked 1/4 S13 BT.

35.55  
40.00

Ridge, brs. E. and W. Desc. 125 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor. of sec.  
18, marked on brass cap

1/4  
S18  
1918

20 Survey of the West Boundary of T. 15 N., R. 5 E.

Chains.

From which

A cedar, 24 ins. diam., brs. N.53 $\frac{1}{4}$ °E.,  
258 lks. dist., marked  $\frac{1}{4}$ S18 BT.

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

47.00 Wash, 20 lks. wide, course SW. Asc. 60 ft.

52.16 Spur, slopes W. Desc. 55 ft.

58.70 Draw, 20 lks wide, course SW. Asc. 95 ft.

70.41 (80.00 chs. S. of the cor. of secs. 12 and 13, T. 15 N., R. 4 E.)

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 13 and 24, T. 15 N., R. 4 E., marked on brass cap

T15N  
S13  
S24  
R4E  
1918

From which

A cedar, 12 ins. diam., brs. S.21°W.,  
518 lks. dist., marked T15N R4E S24 BT.

A cedar, 8 ins. diam., brs. N.73°W.,  
274 lks. dist., marked T15N R4E S13 BT.

70.50 Thence over level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 18 and 19, marked on brass cap

T15N  
S18  
S19  
R5E  
1918

From which

A cedar, 10 ins. diam., brs. N.51°E.,  
282 lks. dist., marked T15N R5E S18 BT.

A cedar, 10 ins. diam., brs. S.60 $\frac{1}{2}$ °E.,  
319 lks. dist., marked T15N R5E S19 BT.

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

Land, rolling.

Soil, stony, 3rd rate.

Timber, scattering cedar.

Undergrowth, greasewood and cat claw.

South on a true line, along W. bdy. of sec. 19.

Over gently rolling land, through scattering timber and undergrowth.

30.23 Road, brs. NE. and SW.

30.41 (40.00 chs. S. of the cor. of secs. 13 and 24, T. 15 N., R. 4 E.)

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., of sec. 24, marked on brass cap

$\frac{1}{4}$   
S24  
1918

From which

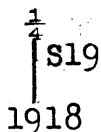
A cedar, 28 ins. diam., brs. N.47 $\frac{1}{2}$ °W.,  
592 lks. dist., marked  $\frac{1}{4}$ S24 BT.

A cat claw, 5 ins. diam., brs. S.28 $\frac{1}{4}$ °W.,  
318 lks. dist., marked  $\frac{1}{4}$ S24 BT.

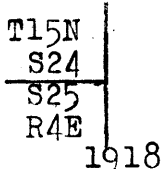
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 19, marked on brass cap

Survey of the West Boundary of T. 15 N., R. 5 E.

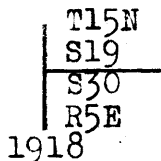
Chains.



From which  
 A cedar, 24 ins. diam., brs. N.48 $\frac{1}{2}$ °E.,  
 49 lks. dist., marked  $\frac{1}{4}$ S19 BT.  
 No other trees within limits. Raise a mound of stone, 2  
 ft. base, 1 $\frac{1}{2}$  ft. high, E. of cor.  
 70.41 (80.00 chs. S. of the cor. of secs. 13 and 24, T. 15 N.,  
 R. 4 E.)  
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
 ground, in a mound of stone, for cor. of secs. 24 and  
 25, T. 15 N., R. 4 E., marked on brass cap

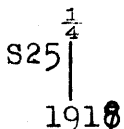


From which  
 A cedar, 8 ins. diam., brs. S.44 $\frac{1}{2}$ °W.,  
 248 lks. dist., marked T15N R4E S25 BT.  
 A cedar, 20 ins. diam., brs. N.66°W.,  
 282 lks. dist., marked T15N R4E S24 BT.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the  
 ground, in a mound of stone, for cor. of secs. 19 and  
 30, marked on brass cap



From which  
 A cedar, 8 ins. diam., brs. N.31 $\frac{1}{4}$ °E.,  
 265 lks. dist., marked T15N R5E S19 BT.  
 A cedar, 8 ins. diam., brs. S.50 $\frac{1}{2}$ °E.,  
 95 lks. dist., marked T15N R5E S30 BT.  
 Land, level and gently rolling.  
 Soil, stony, 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, cat claw and greasewood.

28.40 South on a true line, along W. bdy. of sec. 30.  
 Over level land, through scattering timber and undergrowth.  
 Thence over rolling land.  
 30.41 (40.00 chs. S. of the cor. of secs. 24 and 25, T. 15 N.,  
 R. 4 E.)  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 25,  
 T. 15 N., R. 4 E., marked on brass cap



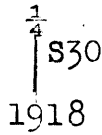
From which  
 A cedar, 12 ins. diam., brs. S.63°W.,  
 25 lks. dist., marked  $\frac{1}{4}$ S25 BT.  
 A cedar, 7 ins. diam., brs. N.73°W.,  
 37 lks. dist., marked  $\frac{1}{4}$ S25 BT.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., of sec. 30,

2218

Survey of the West Boundary of T. 15 N., R. 5 E.

Chains.

marked on brass cap



From which

A cedar, 10 ins. diam., brs. N.80°E.,  
311 lks. dist., marked  $\frac{1}{4}$ S30 BT.

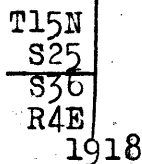
A cedar, 12 ins. diam., brs. S.55°E., 145  
145 lks. dist., marked  $\frac{1}{4}$ S30 BT.

Desc. gradually.

50.40  
70.41

Ravine, 40 ft. deep, 20 lks. wide, course SW.  
(80.00 chs. S. of the cor. of secs. 24 and 25, T. 15 N.,  
R. 4 E.)

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the  
ground, in a mound of stone, for cor. of secs. 25 and  
36, T. 15 N., R. 4 E., marked on brass cap



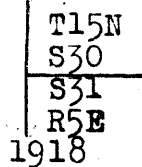
From which

A cedar, 10 ins. diam., brs. S.20 $\frac{3}{4}$ °W.,  
114 lks. dist., marked T15<sup>N</sup> R4E S36 BT.

A cedar limb, 6 ins. diam., brs. N.56 $\frac{1}{4}$ °W.,  
435 lks. dist., marked T15N R4E S25 BT.

72.90  
80.00

Wash, 10 lks. wide, course SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the  
ground, in a mound of stone, for cor. of secs. 30 and  
31, marked on brass cap



From which

A cedar, 6 ins. diam., brs. N.15 $\frac{1}{2}$ °E., 352 lks.  
dist., marked T15N R5E S30 BT.

A cedar, 16 ins. diam., brs. S.42 $\frac{1}{4}$ °E., 130 lks.  
dist., marked T15N R5E S31 BT.

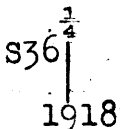
Land, level and gently rolling.  
Soil, stony, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, cat claw and greasewood.

South on a true line, along W. bdy. of sec. 31.  
Over rolling land, through scattering timber and under-  
growth.

5.55  
11.00  
30.41

Ravine, 30 ft. deep, course SW.  
Wash, 20 lks. wide, course NW. Asc. 55 ft.  
(40.00 chs. S. of the cor. of secs. 25 and 36, T. 15 N.,  
R. 4 E.)

Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec.  
36, T. 15 N., R. 4 E., marked on brass cap



From which



Survey of the West Boundary of T. 15 N., R. 5 E.

Chains.

From which  
 A cedar, 18 ins. diam., brs. S.18<sup>3</sup>/<sub>4</sub>°W.,  
 188 lks. dist., marked  $\frac{1}{4}$ S36 BT.  
 A cedar, 18 ins. diam., brs. N.32°W.,  
 382 lks. dist., marked  $\frac{1}{4}$ S36 BT.  
 40.00 Set a limestone (no iron post available) 22 X 12 X 7 ins.  
 4 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec.  
 cor. of sec. 31, marked  $\frac{1}{4}$  on E. face; from which  
  
 A cedar, 6 ins. diam., brs. N.18°E.,  
 52 lks. dist., marked  $\frac{1}{4}$ S31 BT.  
 A cedar, 18 ins. diam., brs. S.5°E.,  
 355 lks. dist., marked  $\frac{1}{4}$ S31 BT.  
 52.75 Sec. 85 ft.  
 53.75 Road, brs. NE. and SW.  
 57.70 Enter dense crucifixion thorn, brs. E. and W.  
 70.41 The reestablished cor. of Ts. 14 and 15 N., R. 4 E.,  
 hereinbefore described.  
 73.98 The reestablished cor. of Ts. 14 and 15 N., R. 5 E.,  
 hereinbefore described.  
 Land, rolling.  
 Soil, stony, 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood, cat claw and crucifixion thorn.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

From the cor. of secs. 1, 2, 11 and 12, which is a malpais stone, 8 X 7 X 7 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General, S. 0° 1' E., bet. secs. 11 and 12.

Over level land, through scattering timber and undergrowth.

6.00 Enter low rolling hills, br. E. and W. Desc. 125 ft.

15.46 Wire fence, brs. NW. and SE.

19.10 Wire fence, brs. NE. and SW.

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

$\frac{1}{4}$   
S11 | S12  
1918

From which

A cedar, 6 ins. diam., brs. S. 5° E.,  
184 lks. dist., marked  $\frac{1}{4}$  S12 BT.

An ash, 12 ins. diam., brs. S. 34° W.,  
228 lks. dist., marked  $\frac{1}{4}$  S11 BT.

45.00 Beaver Canyon, brs. NW. and SE. Thence along E. side of canyon.

52.20 Leave Beaver Canyon; brs. NE. and SW. Asc. 80 ft.

58.83 Desc. 30 ft.

67.11 Draw, course W. Asc. 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

T15N | R5E  
S11 | S12  

---

S14 | S13  
1918

From which

A cedar, 12 ins. diam., brs. N. 86 $\frac{3}{4}$ ° E.,  
292 lks. dist., marked T15N R5E S12 BT.

A cedar, 9 ins. diam., brs. S. 9° W.,  
94 lks. dist., marked T15N R5E S14 BT.

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

Land, Level and rolling.

Soil, very rocky, 3rd rate.

Timber, scattering cedar and sycamore.

Undergrowth, scrub oak and mesquite.

40.00 East on a random line, bet. secs. 12 and 13.

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

Intersect E. bdy. of Tp., 28 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is a limestone, 6 X 10 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Thence

S. 89° 48' W., on a true line, bet. secs. 12 and 13.

Over rolling hills, through scattering timber and undergrowth.

0.43 Draw, course NW.

8.83 Telephone line, brs. NW. and SE.

17.95 Draw, course SW.

24.53 Draw, course NW.

31.75 Draw, course SW.

37.93 Draw, course NW.

38.33 Road, brs. N. and S.

39.96 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S12  
S13  
1918

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

From which

A cedar, 4 ins. diam., brs. N.11 $\frac{1}{2}$ °W., 56 lks. dist.,  
marked  $\frac{1}{4}$ S12 BT.

A cedar, 6 ins. diam., brs. S.66 $\frac{3}{4}$ °W., 76 lks. dist.,  
marked  $\frac{1}{4}$ S13 BT.

41.93 Draw, course SW. Asc. 30 ft.

42.55 Thence over rolling land.

64.60 Desc. 35 ft.

74.95 Asc. 30 ft.

79.93 The cor. of secs. 11, 12, 13 and 14.

Land, rolling hills.

Soil, very rocky, 3rd rate.

Timber, scattering cedar.

Undergrowth, scrub oak and cat claw.

S.0°1'E., bet. secs. 13 and 14.

Over rolling land, through scattering timber and under-  
growth.

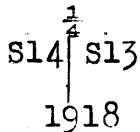
Asc. 45 ft.

7.40 Spur, slopes W. Desc. 165 ft.

17.66 Draw, course NW. Asc. 115 ft.

24.26 Ridge, brs. NE. and SW. Desc. 85 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap



From which

A cedar, 12 ins. diam., brs. N.84 $\frac{1}{4}$ °E.,  
410 lks. dist., marked  $\frac{1}{4}$ S13 BT.

A cedar, 12 ins. diam., brs. S.47 $\frac{1}{2}$ °W.,  
92 lks. dist., marked  $\frac{1}{4}$ S14 BT.

Asc.

57.00 Spur, slopes SW. Desc. 45 ft.

62.40 Thence over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the  
ground, in a mound of stone, for cor. of secs. 13, 14,  
23 and 24, marked on brass cap



From which

A cedar, 8 ins. diam., brs. N.73 $\frac{1}{2}$ °E.,  
232 lks. dist., marked T15N R5E S13 BT.

A cedar, 18 ins. diam., brs. S.9 $\frac{3}{4}$ °E.,  
317 lks. dist., marked T15N R5E S24 BT.

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

Land, rolling.

Soil, very rocky, 4th rate.

Timber, scattering cedar.

Undergrowth, scrub oak and cat claw.

N.89°48'E., on a random line, bet. secs. 13 and 24.

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

80.01 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs.  
13, 18, 19 and 24, which is limestone, 20 X 14 X 5 ins.,  
in a mound of stone, marked and witnessed as described  
by the Surveyor-General, 6 lks. E. of which is Bdy. Post No.  
91 of W. bdy. of Coconino National Forest, an iron post  
with brass cap, properly marked and witnessed.  
Thence,

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

S.89°50'W., on a true line, bet. secs. 13 and 24.  
Over rolling land, through scattering timber and undergrowth.

6.80 Road, brs. N. and S.  
7.50 Draw, course SW.  
11.10 Draw, course NW.  
22.45 Road, brs. NW. and SE.  
26.90 Road, brs. NE. and SW., in draw, course SW.  
29.00 Spring brs. S. about 5 chs. dist.  
30.150 C. C. Casner's house brs. S. 0.10 chs. dist.  
32.10 Draw, course NW.  
32.90 Road, brs. NW. and SE.  
40.00 $\frac{1}{2}$  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

$\frac{1}{4}$  S13  
 $\frac{1}{4}$  S24  
1918

From which

A pinion, 4 ins. diam., brs. N.40°E.,  
343 lks. dist., marked  $\frac{1}{4}$ S13 BT.  
A cedar, 12 ins. diam., brs. S.66 $\frac{1}{2}$ °E.,  
301 lks. dist., marked  $\frac{1}{4}$ S24 BT.

41.25 Road, brs. N. and S. Desc. 75 ft.  
52.50 Top of cliff, 25 ft. high, brs. NE. and SW.  
54.80 Draw, course SW. Asc. 50 ft.  
61.80 Thence over gently rolling land.  
80.01 The cor. of secs. 13, 14, 23 and 24.  
Land, rolling and gently rolling.  
Soil, very rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, cat claw and scrub oak.

40.00 S.0°1'E., on a random line, bet. secs. 23 and 24.  
Set temp.  $\frac{1}{4}$  sec. cor.  
76.30 Fall 10 lks. E. of the reestablished cor. of secs. 23 and 24, hereinbefore described.  
Thence  
N.0°3'E., on a true line, bet. secs. 23 and 24.  
Over level land, through scattering timber and undergrowth.  
12.75 Desc. 125 ft.  
26.10 Wash, 10 lks. wide, 4 ft. deep, course SW. Asc. 65 ft.  
32.80 Ridge, brs. NW. and SE. Desc. 150 ft.  
36.30 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

$\frac{1}{4}$   
S23 | S24  
1918

From which

A cedar, 24 ins. diam., brs. S.62 $\frac{1}{4}$ °E.,  
231 lks. dist., marked  $\frac{1}{4}$ S24 BT.  
A cedar limb, 12 ins. diam., brs. S.85°W.,  
214 lks. dist., marked  $\frac{1}{4}$ S23 BT.

62.80 Draw, course NW. Asc. 75 ft.  
64.45 Road, brs. NW. and SE.  
69.70 Thence over rolling land.  
76.30 The cor. of secs. 13, 14, 23 and 24.  
Land, level and rolling.  
Soil, very rocky, 3rd rate  
Timber, scattering cedar.  
Undergrowth, greasewood, cat claw and scrub oak.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

273

Chains.

From the cor. of secs. 1, 2, 11 and 12, hereinbefore described,  
West on Sectional Correction Line, bet. secs. 2 and 11.  
Over level land, through scattering timber and dense under-  
growth.

9.06 Telephone line, brs. NE. and SW. Also left bank of dry  
Beaver Creek, brs. NE. and SW. Thence across dry  
Beaver Creek, course SW.

10.30 Old road, brs. NE. and SW.

21.30 Right bank of Beaver Creek, brs. NE. and SW. Asc. 145 ft.

24.20 Old road, brs. NW. and SE.

25.00 Same road, brs. NE. and SW.

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

$$\begin{array}{r} \frac{1}{4} S 2 \\ \frac{1}{4} S 11 \\ \hline 1918 \end{array}$$

From which

A cedar, 15 ins diam., brs S.22°E.,  
192 lks. dist., marked  $\frac{1}{4}$ S11 BT.

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

Desc. 25 ft.

46.70 Asc. 90 ft.

59.50 Desc. 55 ft.

66.75 Draw, course S. Asc. 70 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 2, 3, 10 and 11, marked on  
brass cap

$$\begin{array}{r} T15N R5E \\ S 3 | S 2 \\ \hline S10 | S11 \\ \hline 1918 \end{array}$$

From which

A cedar, 12 ins. diam., brs. N.26 $\frac{1}{4}$ °W.,  
326 lks. dist., marked T15N R5E S3 BT.

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

Land, level and rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, scattering cedar, ash and sycamore.

Undergrowth, mesquite, rabbit brush and crucifixion thorn.

N.0°1'W., on a random line, bet. secs. 2 and 3.

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

96.38 Intersect N. bdy. of Tp., 24 lks. E. of the cor. of secs.  
2, 3, 34 and 35, which is a malpais stone, 6 X 8 X 12 ins.  
above ground, firmly set, marked and witnessed as de-  
scribed by the Surveyor-General.

Thence

S.0°11'E., on a true line, bet. secs. 2 and 3.

Over rolling land, through scattering timber and undergrowth.

7.60 Draw, course SW.

15.63 Draw, course SE.

30.63 Draw, course SW.

46.38 Desc. 45 ft.

55.58 Draw, course W. Asc. 55 ft.

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

$$\begin{array}{r} \frac{1}{4} \\ S 3 | S 2 \\ \hline 1918 \end{array}$$

From which

A cedar, 12 ins. diam., brs. S.75°E.,

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.	<p>81 lks. dist., marked <math>\frac{1}{4}</math>S2 BT. A cedar, 20 ins. diam., brs. S.15°W., 19 lks. dist., marked <math>\frac{1}{4}</math>S3 BT.</p> <p>69.93 Desc. 35 ft. 81.60 Asc. 30 ft. 86.60 Thence over rolling mesa. 96.38 The cor. of secs. 2, 3, 10 and 11. Land, rolling. Soil, very rocky, 3rd rate. Timber, scattering cedar. Undergrowth, scrub oak, rabbit brush and crucifixion thorn.</p>
8.60 10.10 15.60 20.50 24.60 40.00	<p>From the cor. of secs. 2, 3, 10 and 11, S.0°1'E., bet. secs. 10 and 11. Over rolling land, through scattering timber and under- growth. Asc. 10 ft. Thence over rolling land. Desc. 65 ft. Thence over gently rolling mesa, brs. NE. and SW. Road, brs. E. and W. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\ S10   S11 \\   \\ 1918 \end{array}</math> </div> <p>And raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor.</p> <p>71.00 Draw, course SW. Asc. 20 ft. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} T15^N   R5E \\ S10   S11 \\ \hline S15   S14 \\ 1918 \end{array}</math> </div>
40.00 79.88 14.35 15.70 18.00 39.94	<p>From which A cedar, 6 ins. diam., brs. N.41<math>\frac{1}{2}</math>°W., 186 lks. dist., marked T15<sup>N</sup> R5E S10 BT. No other trees within limits. Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Land, rolling and gently rolling. Soil, very rocky, 3rd rate. Timber, scattering cedar. Undergrowth, scrub oak, cat claw and greasewood.</p> <p>East on a random line, bet. secs. 11 and 14. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect the cor. of secs. 11, 12, 13 and 14. Thence West on a true line, bet. secs. 11 and 14. Over rolling land, through scattering timber and under- growth. Desc. 125 ft. Left bank of Dry Beaver Creek, brs. N. and S. Thence across bed of Creek. Dry Beaver Creek, 20 lks. wide, 6 ins. deep, course S. Right bank of Dry Beaver Creek, brs. N. and S. Asc. 210 ft. Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on</p>

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

brass cap

$\frac{1}{4}$  S11  
 $\frac{1}{4}$  S14  
1918

From which

A cedar, 18 ins. diam., brs. N.60 $\frac{1}{4}$ °E.,  
100 lks. dist., marked  $\frac{1}{4}$ S11 BT.

A cedar, 24 ins. diam., brs. S.47 $\frac{1}{2}$ °W.,  
177 lks. dist., marked  $\frac{1}{4}$ S14 BT.

56.98  
79.88

Telephone line, brs. NE. and SW.  
The cor. of secs. 10, 11, 14 and 15.

Land, rolling.  
Soil, very rocky, 3rd rate.  
Timber, sycamore, ash and scattering cedar.  
Undergrowth, scrub oak, cat claw and cactus.

S.0°1'E., bet. secs. 14 and 15.  
Over rolling land, through scattering timber and undergrowth.

30.00  
35.90  
40.00

Desc. 30 ft.  
Draw, course W. Asc. 25 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$   
S15 | S14  
1918

From which

A cedar, 15 ins diam., brs. S.26 $\frac{3}{4}$ °E.,  
322 lks. dist., marked  $\frac{1}{4}$ S14 BT.

A cedar limb, 10 ins. diam., brs. S.67 $\frac{1}{2}$ °W.,  
301 lks. dist., marked  $\frac{1}{4}$ S15 BT.

47.80  
52.80  
59.65  
63.90  
80.00

Desc. 35 ft.  
Asc. 80 ft.  
Telephone line, brs. NE. and SW.  
Desc. 90 ft.  
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the  
ground, in a mound of stone, for cor. of secs. 14, 15,  
22 and 23, marked on brass cap

T15N R5E  
S15 | S14  
S22 | S23  
1918

From which

A cedar, 10 ins. diam., brs. N.72 $\frac{1}{4}$ °W.,  
142 lks. dist., marked T15N R5E S15 BT.

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

Land, rolling.  
Soil, very rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, crucifixion thorn, cat claw and greasewood.

40.00  
79.89

East on a random line, bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 3 lks. S. of the cor. of secs.  
13, 14, 23 and 24.  
Thence

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains. S. 89° 59' W., on a true line, bet. secs. 14 and 23.  
Over rolling land, through scattering timber and under-  
growth. Desc. 75 ft.

18.00 W. W. Baker's house brs. S. 45° W., about 10 chs. dist.

27.80 Ditch, 2 lks. wide, 1 ft. deep, course SE.

29.70 Enter gravelly bottom of Dry Beaver Creek, brs. NW. and SE.

39.94½ Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S14 \\ \frac{1}{4} S23 \\ \hline 1918 \end{array}$$

From which  
A sycamore, 6 ins. diam., brs. N. 32° W.,  
36 lks. dist., marked ¼ S14 BT.  
A sycamore, 24 ins. diam., brs. S. 27° E.,  
222 lks. dist., marked ¼ S23 BT.

44.80 Dry Beaver Creek, 25 lks. wide, 6 ins. deep, course SE.

54.50 Leave gravelly bottom of Dry Beaver Creek, brs. NW. and SE.  
Asc. 55 ft.

58.80 Thence over rolling land.

79.89 The cor. of secs. 14, 15, 22 and 23.  
Land, rolling.  
Soil, very rocky and gravelly, 3rd rate.  
Timber, juniper, scattering cedar, sycamore and ash.  
Undergrowth, scrub oak, cat claw and greasewood.

40.00 S. 0° 1' E., on a random line, bet. secs. 22 and 23.  
Set temp. ¼ sec. cor.

74.81 Fall 19 lks. E. of the reestablished cor. of secs. 22 and 23, hereinbefore described.

Thence  
N. 0° 8' E., on a true line, bet. secs. 22 and 23.  
Over rolling land, through scattering timber and under-  
growth.

15.81 Asc. 50 ft.

20.30 Spur, slopes W. Desc. 230 ft.

34.81 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S22 | S23 \\ \hline 1918 \end{array}$$

From which  
A cedar, 9 ins. diam., brs. N. 50½° E.,  
105 lks. dist., marked ¼ S23 BT.  
A cedar, 24 ins. diam., brs. N. 80° W.,  
146 lks. dist., marked ¼ S22 BT.

58.80 Enter bed of Dry Beaver Creek, brs. E. and W. Thence across dry creek bed, course W.

60.50 Dry Beaver Creek, 25 lks. wide, 8 ins. deep, course W.

63.30 Leave bed of Dry Beaver Creek, brs. E. and W. Asc. 105 ft.

64.75 Top of cliff, 50 ft. high. Continue ascent.

74.81 The cor. of secs. 14, 15, 22 and 23.  
Land, rolling.  
Soil, gravelly and rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, greasewood, mesquite and cactus.

From the cor. of secs. 2, 3, 10 and 11,  
West on Sectional Correction Line, bet. secs. 3 and 10.



Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

Over rolling mesa, through very scattering timber and undergrowth.  
 Desc. 90 ft.  
 17.80 Wash, 20 lks. wide, course SW.  
 24.90 Wash, 30 lks. wide, course S. Asc. 25 ft.  
 27.30 Thence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 3  
 S 10  
 1918

From which

A cedar, 9 ins. diam., brs. N.63°E.,  
 425 lks. dist., marked  $\frac{1}{4}$ S 3 BT.

43. No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 43.40 Wash, 10 lks. wide, 1 ft. deep, course S. Asc. 55 ft.  
 71.35 Desc. 35 ft.  
 79.35 Wash, 25 lks. wide, 4 ft. deep, course S.  
 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

T15N R5E  
 S 4 | S 3  
 S 9 | S 10  
 1918

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

Land, rolling.  
 Soil, gravelly and rocky, 3rd rate.  
 Timber, very scattering cedar.  
 Undergrowth, cat claw, crucifixion thorn and scrub oak.

40.00 N.0°2'W., on a random line, bet. secs. 3 and 4.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 96.31 Intersect N. bdy. of Tp., 48 lks. E. of the cor. of secs. 3, 4, 33 and 34, which is a limestone, 6 X 7 X 10 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Thence  
 S.0°19'E., on a true line, bet. secs. 3 and 4.  
 Over gently rolling land, through scattering timber and undergrowth.

Desc. 60 ft.  
 3.70 Thence over gently rolling land.  
 19.20 Wash, 10 lks. wide, 6 ft. deep, course SE.  
 56.31 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 4 | S 3  
 1918

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

57.60 Wash, 10 lks. wide, 10 ft. deep, course SW.  
 59.30 Old road, brs. NE. and SW.  
 96.31 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling and gently rolling.  
 Soil, sandy and rocky, 2nd rate.  
 Timber, scattering cedar.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

32

Chains.

Undergrowth, rabbit brush, cat claw, mesquite and greasewood.

From the cor. of secs. 3, 4, 9 and 10,  
S.0°2'E., bet. secs. 9 and 10.

11.00  
29.00  
40.00

Over gently rolling land, through scattering undergrowth.  
Wash, 30 lks. wide, 5 ft. deep, course SW.  
Road, brs. E. and W.  
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 9 | S10  
1918

From which

A cedar, 12 ins. diam., brs. N.22°E.,  
364 lks. dist., marked  $\frac{1}{4}$ S10 BT.

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

66.20  
69.20  
80.00

Wash, 10 lks. wide, 2 ft. deep, course SW.  
Same wash, course SE.  
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T15N R5E  
S 9 | S10  
S16 | S15  
1918

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

Land, gently rolling.

Soil, sandy and gravelly, 2nd rate.

No timber.

Undergrowth, rabbit brush, scrub oak and cactus.

East on a random line, bet. secs. 10 and 15.

40.00  
79.97

Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence

N.89°58'W., on a true line, bet. secs. 10 and 15.

Over rolling land, through scattering timber and undergrowth.

Desc. 30 ft.

17.45

Draw, course SW. Asc. 25 ft.

18.35

Thence over level land.

23.95

Draw, course SE. Asc. 60 ft.

29.95

Thence over level land.

39.98 $\frac{1}{2}$

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

$\frac{1}{4}$  S10  
S15  
1918

From which

A cedar, 10 ins. diam., brs. N.76°E.,  
197 lks. dist., marked  $\frac{1}{4}$ S10 BT.

A cedar, 8 ins. diam., brs. S.27 $\frac{1}{2}$ °W.,  
167 lks. dist., marked  $\frac{1}{4}$ S15 BT.

41.55  
48.25

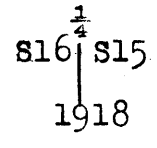
Asc. 30 ft.  
Desc. 50 ft.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

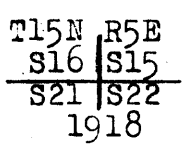
Chains.

56.40 Draw, course S. Asc. 85 ft.  
 59.95 Thence over level land.  
 77.95 Wash, 20 lks. wide, 6 ins. deep, course S.  
 79.97 The cor. of secs. 9, 10, 15 and 16.  
 Land, level and rolling.  
 Soil, very rocky, 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, scrub oak, cat claw and greasewood.

S.0°2'E., bet. secs. 15 and 16.  
 Over gently rolling land, through scattering undergrowth.  
 4.00 Wash, 30 lks. wide, 4 ft. deep, course SW.  
 7.40 Same wash, course SE.  
 33.10 Enter wash, course SE. from NE. at bend.  
 36.30 Leave wash,  
 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



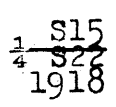
And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor.  
 42.00 Asc. 30 ft.  
 61.10 Spur, slopes SE. Desc. 30 ft.  
 68.25 Asc. 30 ft.  
 72.00 Spur, slopes NE. Desc. 80 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the  
 ground, in a mound of stone, for cor. of secs. 15, 16,  
 21 and 22, marked on brass cap



And raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W.  
 of cor;  
 Land, gently rolling and rolling.  
 Soil, very rocky and gravelly, 3rd rate.  
 Very scattering cedar timber.  
 Undergrowth, scrub oak, cactus and cat claw.

S.89°58'E., on a random line, bet. secs. 15 and 22.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.99 Intersect N. and S. line, 2 lks. N. of the cor. of secs.  
 14, 15, 22 and 23.  
 Thence  
 N.89°57'W., on a true line, bet. secs. 15 and 22.  
 Over rolling land, through scattering timber and undergrowth.  
 Desc. 40 ft.

9.00 Telephone line, brs. N. and S.  
 12.90 Draw, course SW.  
 30.60 Draw, course SW. Asc. 130 ft.  
 39.99 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
 brass cap



Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

34.30

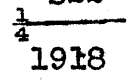
Chains.

<p>42.10 72.10 77.00 79.99</p>	<p>From which A cedar, 15 ins. diam., brs. S.73<math>\frac{1}{4}</math>°E., 141 lks. dist., marked <math>\frac{1}{4}</math>S22 BT. No other trees within limits. Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. Thence over level land. Desc. 65 ft. Draw, course SW. Asc. The cor. of secs. 15, 16, 21 and 22. Land, level and rolling. Soil, gravelly, 3rd rate. Timber, scattering cedar. Undergrowth, cat claw, greasewood and cactus.</p>
<p>18.80 22.70 40.00</p>	<p>S.0°2'E., bet. secs. 21 and 22. Over gently rolling land, through scattering timber and undergrowth. Wash, 10 lks. wide, 4 ft. deep, course SW. Wash, 20 lks. wide, 4 ft. deep, course SW. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} \\ \text{S21} \mid \text{S22} \\ \text{1918} \end{array}</math> </div> <p>From which A cedar, 12 ins. diam., brs. N.61°E., 95 lks. dist., marked <math>\frac{1}{4}</math>S22 BT. A cedar, 12 ins. diam., brs. N.23<math>\frac{1}{2}</math>°W., 280 lks. dist., marked <math>\frac{1}{4}</math>S21 BT. Desc. 25 ft. Enter gravelly bottom of Dry Beaver Creek, brs. E. and W. Dry Beaver Creek, 50 lks. wide, 8 ins. deep, course W. Leave gravelly bottom of Dry Beaver Creek, brs. E. and W. Asc. 145 ft. Desc. 35 ft. Draw, course W. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{T15N} \mid \text{R5E} \\ \text{S21} \mid \text{S22} \\ \hline \text{S28} \mid \text{S27} \\ \text{1918} \end{array}</math> </div> <p>And raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor. Land, rolling and gently rolling. Soil, gravelly, 3rd rate. Timber, scattering cedar. Undergrowth, scrub oak and cat claw.</p>
<p>40.00 78.02  9.40 21.10</p>	<p>S.89°57'E., on a random line, bet. secs. 22 and 27. Set temp. <math>\frac{1}{4}</math> sec. cor. Fall 4 lks. N. of the reestablished cor. of secs. 22 and 27, hereinbefore described. Thence N.89°55'W., on a true line, bet. secs. 22 and 27. Over rolling land, through scattering timber and under- growth. Wash, 30 lks. wide, 7 ft. deep, course SW. Wash, 5 lks wide, 5 ft. deep, course S.</p>

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.  
26.80  
38.02

Telephone line, brs. NE. and SW.  
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 22 only, marked on brass cap  
S22



From which

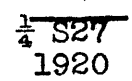
A cedar, 12 ins. diam., brs. N.44°E., 35 lks. dist., marked  $\frac{1}{4}$  S22 BT.

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

Note: This cor. was established by Wm. B. Kimmel, U. S. Surveyor, as  $\frac{1}{4}$  cor. of secs. 22 and 27, and changed to refer to sec. 22 only, by Otis Ross, U. S. Surveyor.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 27 only, with brass cap mkd.



From which, A cedar, 6 ins. in diam., brs. S.40 $\frac{1}{4}$ °E., 220 lks. dist.; mark " $\frac{1}{4}$  S27 BT". No other trees being available, raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor.

Note: This cor. was established by Otis Ross, U.S. Surveyor.

64.45  
68.55  
76.70  
78.02

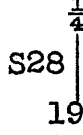
Desc. 15 ft.  
Ravine, course SW. Asc. 40 ft.  
Desc. 20 ft.  
The cor. of secs. 21, 22, 27 and 28.  
Land, rolling.  
Soil, 2nd and 4th rate; limestone formation.  
Timber, scattering cedar.  
Undergrowth, scrub oak, catclaw, cactus and greasewood.

40.00  
77.14

S.0°02'E., on a random line, bet. secs. 27 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 31 lks. E. of the reestablished cor. of secs. 27 and 28, hereinbefore described.  
Thence, N.0°12'E., on true line, bet. secs. 27 and 28.  
Over gently rolling land, thru scattering timber and undergrowth.

37.14

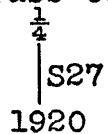
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 28 only, marked on brass cap



Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Note: This cor. was established by Wm. B. Kimmel, U.S. Surveyor, as  $\frac{1}{4}$  sec. cor. of secs. 27 and 28; and changed to refer to sec. 28 only, by Otis Ross, U.S. Surveyor.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 27 only, marked on brass cap



From which

A cedar, 8 ins. diam., brs. S.75°E., 178 lks. dist., marked  $\frac{1}{4}$  S27 BT.

Raise a mound of stone, 2 ft. base;  $1\frac{1}{2}$  ft. high, E. of cor.  
Note: This cor. was established by Otis Ross, U.S. Surveyor.

73.25  
77.14

Desc. 70 ft.  
The cor. of secs. 21, 22, 27 and 28.  
Land, rolling and gently rolling.  
Soil, rocky, lava formation; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, scrub oak, cat claw and greasewood.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

36

Chains.		
	From the cor. of secs. 3, 4, 9 and 10, West on sectional correction line, bet. secs. 4 and 9. Over gently rolling land, through scattering timber and undergrowth.	
18.80	Road, brs. NE. and SW.	
19.60	Wash, 10 lks. wide, 3 ft. deep, course SW.	
33.90	Wash, 10 lks. wide, 4 ft. deep, course S.	
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	
	$\begin{array}{r} \frac{1}{4} S 4 \\ \hline S 9 \\ \hline 1918 \end{array}$	
	From which A cedar limb, 12 ins. diam., brs. S.66 $\frac{1}{2}$ °W., 304 lks. dist., marked $\frac{1}{4}$ S9 BT.	
	No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.	
42.80	Wash, 30 lks. wide, 5 ft. deep, course S. Asc. 60 ft.	
55.45	Desc. 35 ft.	
60.40	Asc. 20 ft.	
65.00	Thence over level land.	
73.60	Desc. 25 ft.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap	
	$\begin{array}{r} T15N R5E \\ \hline S 5   S 4 \\ \hline S 8   S 9 \\ \hline 1918 \end{array}$	
	From which A cedar limb, 5 ins. diam., brs. N.35°E., 132 lks. dist., marked T15N R5E S4 BT.	
	No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.	
	Land, gently rolling and rolling. Soil, gravelly and rocky; 3rd rate. Timber, scattering cedar. Undergrowth, cat claw, cactus and crucifixion thorn.	
	<hr/>	
	N.0°02'W., on a random line, bet. secs. 4 and 5.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
96.37	Intersect N. Bdy. of Tp., 23 lks. E. of the cor. of secs. 4, 5, 32 and 33, which is a limestone, 10x9x8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.	
	Thence, S.0°11'E., on a true line, bet. secs. 4 and 5. Over rolling land, thru scattered timber and undergrowth.	
	Desc. 50 ft.	
3.90	Draw, course SE. Ascend 70 ft.	
8.05	Spur, slopes SE, Descend 70 ft.	
13.85	Draw, course E. Asc. 95 ft.	
18.45	Spur, slopes E. Desc. 85 ft.	
43.65	Thence over level land.	
56.37	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\begin{array}{r} \frac{1}{4} \\ S 5   S 4 \\ \hline 1918 \end{array}$	
	From which A cedar, 10 ins. diam., brs. S.68 $\frac{1}{4}$ °E., 91 lks. dist., marked $\frac{1}{4}$ S4 BT.	
	A cedar, 6 ins. diam., brs. N.34°W., 37 lks. dist., marked $\frac{1}{4}$ S5 BT.	
64.55	Desc. 40 ft.	
67.25	Thence over level land.	
96.37	The cor. of secs. 4, 5, 8 and 9. Land, level and rolling. Soil, very rocky; 3rd rate. Timber, cedar and pinion. Undergrowth, greasewood, cat claw and cactus.	

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains. S. 0° 02' E., bet. secs. 8 and 9.

25.00 Over rolling land, through very scattering timber and undergrowth.

40.00 Wash, 20 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

S 8 | S 9  
1918

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

80.00 Old road, brs. E. and W.  
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

T15N R5E  
S 8 | S 9  
S17 | S16  
1918

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

Land, rolling.  
Soil, sandy loam, 2nd rate.  
Timber, very scattering cedar.  
Undergrowth, rabbit brush, crucifixion thorn and cat claw.

40.00 East on a random line, bet. secs. 9 and 16.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.15 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 9, 10, 15 and 16.  
Thence  
N. 89° 57' W., on a true line, bet. secs. 9 and 16.

40.07 $\frac{1}{2}$  Over gently rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 9  
S16  
1918

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

44.15 Asc. 30 ft.  
Spur, slopes SW. Desc. 70 ft.

52.35 Wash, 30 lks. wide, 6 ft. deep, course SW. Thence over rolling land.

65.15 Desc. 30 ft.

70.15 Thence over gently rolling land.

77.90 Road, brs. NE. and SW.

80.15 The cor. of secs. 8, 9, 16 and 17.  
Land, rolling and gently rolling.  
Soil, gravelly and rocky, 3rd rate.  
No timber.  
Undergrowth, rabbit brush and cactus.

S. 0° 2' E., bet. secs. 16 and 17.

1.30 Over gently rolling land, through scattering timber and undergrowth.  
Road, brs. NE. and SW.

25.00 Wash, 5 lks. wide, 1 ft. deep, course SE.

32.60 Wash, 5 lks. wide, 3 ft. deep, course SE.

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

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

1  
S17 | S16  
1918

57.50 Wash, 50 lks. wide, course SE. Asc. 40 ft.  
72.70 Ridge, brs. SE. and NW. Desc. 25 ft.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the  
ground, in a mound of stone, for cor. of secs. 16, 17,  
20 and 21, marked on brass cap

T15N R5E  
S17 | S16  
S20 | S21  
1918

From which  
A cedar, 5 ins. diam., brs. N.35°E., 158 lks.  
dist., marked T15N R5E S16 BT.  
A cedar, 14 ins. diam., brs. N.74°W., 142 lks.  
dist., marked T15N R5E S17 BT.  
No other trees within limits. Raise a mound of stone, 2  
ft. base, 1½ ft. high, W. of cor.  
Land, gently rolling.  
Soil, gravelly loam, 2nd rate.  
Timber, scattering cedar.  
Undergrowth, cat claw, crucifixion thorn and greasewood.

40.00 S.89°57'E., on a random line, bet. secs. 16 and 21.  
Set temp. ¼ sec. cor.  
80.09 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15,  
15, 16, 21 and 22.  
Thence  
S.89°59'W., on a true line, bet. secs. 16 and 21.  
Over rolling land, through scattering timber and under-  
growth.  
Asc. 95 ft.  
5.60 Ridge, brs. NE. and SW. Desc. 45 ft.  
11.10 Ravine, course SW. Asc. 45 ft.  
18.60 Spur, slopes SE. Desc. 135 ft.  
36.10 Wash, 20 lks. wide, 3 ft. deep, course S. Asc. 75 ft.  
40.04½ Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground, in a mound of stone, for ¼ sec. cor., marked on  
brass cap

1 S16  
4 S21  
1918

And raise a mound of stone, 2 ft. base, 1½ ft. high, N.  
of cor.  
42.70 Desc. 45 ft.  
43.25 Foot of cliff, 40 ft. high.  
44.75 Wash, 1 ch. wide, course S. Asc. 145 ft.  
62.10 Thence over rolling land.  
77.10 Spur, slopes SE. Desc. 50 ft.  
80.09 The cor. of secs. 16, 17, 20 and 21.  
Land, rolling.  
Soil, very rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, greasewood, cat claw and cactus.

S.0°2'E., bet. secs. 20 and 21.  
Over rolling hills, through scattering timber and under-  
growth.



Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

17.70 Desc. 85 ft.  
 32.20 Wash, 25 lks. wide, course E. Asc. 40 ft.  
 40.00 Thence over rolling land.  
 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

$\frac{1}{4}$   
 S20 | S21  
 1918

From which

A cedar, 4 ins. diam., brs. S.34°E.,  
 159 lks. dist., marked  $\frac{1}{4}$ S21 BT.

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

59.00 Desc. 90 ft.  
 64.00 Wash, 50 lks. wide, 6 ft. deep, course E. Asc. 70 ft.  
 80.00 Desc. 65 ft.

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

T15N R5E  
 S20 | S21  
 S29 | S28  
 1918

From which

A cedar, 8 ins. diam., brs. N.66°E.,  
 163 lks. dist., marked T15N R5E S21 BT.

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

Land, rolling and rolling hills.

Soil, very rocky, 3rd rate

Timber, cedar.

Undergrowth, greasewood, cat claw and cactus.

40.00 N.89°59'E., on a random line, bet. secs. 21 and 28.  
 80.21 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 11 lks. S. of the of the cor. of  
 secs. 21, 22, 27 and 28,

Thence

S.89°54'W., on a true line, bet. secs. 21 and 28.  
 Over rolling and mountainous land, through scattering  
 timber and undergrowth.

2.10 Draw, course SW. Asc. 45 ft.  
 10.00 Spur, slopes SW. Desc. 90 ft.  
 20.35 Gulch, course S. Asc. 105 ft.

25.90 Desc. 140 ft.  
 31.00 Enter gravelly bed of Dry Beaver Creek, brs. NE. and SW.  
 34.53 Leave gravelly bed of Dry Beaver Creek, brs. NE. and SW.  
 Line of fence posts, brs. NE. and SW. Enter cultivated  
 land.

36.00 J. P. Clark's house brs. North about 15 chs. dist.

39.00 Leave cultivated land, brs. NE. and SW.

40.10 $\frac{1}{2}$  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

S21  
 $\frac{1}{4}$  S28  
 1918

From which

A sycamore, 10 ins. diam., brs. S.48 $\frac{1}{4}$ °E.,  
 323 lks. dist., marked  $\frac{1}{4}$ S28 BT.

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

40.50 Line of fence posts, brs. NE. and SW.

44.95 Road, brs. NE. and SW.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

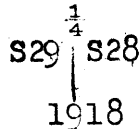
49 56

Chains.

47.80 Road, brs. NE. and SW.  
 73.10 Wash, 30 lks. wide, 10 ft. deep, course S.  
 80.21 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, sycamore and cedar.  
 Undergrowth, greasewood, cat claw and cactus.

S.0°2'E., bet. secs. 28 and 29.  
 Over rolling hills, through scattering timber and undergrowth.

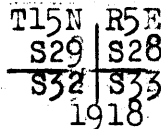
4.40 Road, brs. NW. and SE.  
 6.30 Desc. 65 ft.  
 9.30 Wash, 1 ch. wide, course E. Road, in wash, brs. E. and W.  
 Asc. 245 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

A cedar, 6 ins. diam., brs. N.40 $\frac{1}{2}$ 'E.,  
 117 lks. dist., marked  $\frac{1}{4}$ S28 BT.  
 A cedar, 8 ins. diam., brs. S.89°W.,  
 132 lks. dist., marked  $\frac{1}{4}$ S29 BT.

53.80 Ridge, brs. E. and W. Desc. 110 ft.  
 58.30 Ravine, course SE. Asc. 75 ft.  
 69.10 Spur, slopes SE. Desc. 145 ft.  
 77.50 Wash, course E. Asc. 30 ft.  
 80.00 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



From which

A cedar, 5 ins. diam., brs. S.68 $\frac{1}{4}$ 'E.,  
 100 lks. dist., marked T15N R5E S33 BT.  
 A cedar, 6 ins. diam., brs. S.49°W., 137  
 137 lks. dist., marked T15N R5E S32 BT.  
 A cedar, 8 ins. diam., brs. N.9 $\frac{1}{4}$ 'W.,  
 81 lks. dist., marked T15N R5E S29 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling hills.  
 Soil, rocky, 4th rate; limestone formation;  
 Timber, cedar.  
 Undergrowth, greasewood, cat claw, crucifixion thorn and cactus.

40;00 N.89°54'E., on a random line, bet. secs. 28 and 33.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.61 Fall 4 lks. S. of the reestablished cor. of secs. 28 and 33, hereinbefore described.  
 Thence  
 S.89°52'W., on a true line, bet. secs. 28 and 33.  
 Over rolling land, through scattering timber and undergrowth.  
 9.60 Desc. 40 ft.  
 12.00 Enter bottom land, brs. N. and S.  
 19.10 Road, brs. N. and S.  
 20.90 Enter gravelly bed, of Dry Beaver Creek, brs. N. and S.  
 Thence across gravelly bed, course S.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.	
25.90	Leave gravelly bed of Dry Beaver Creek, brs. N. and S. Asc. 160 ft.
33.60	Spur slopes N. Desc. 120 ft.
37.61	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 28 only, marked on brass cap $\frac{1}{4}$ S28
	1918
	From which A cedar limb, 4 ins. diam., brs. N. 38° W., 87 lks. dist., marked $\frac{1}{4}$ S28 BT.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Note: This cor. was established by Wm. B. Kimmel, U. S. Surveyor, as $\frac{1}{4}$ cor. of secs. 28 and 33, and changed to refer to sec. 28 only, by Otis Ross, U. S. Surveyor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 33 only, marked on brass cap $\frac{1}{4}$ S33
	1918
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Note: This cor. was established by Otis Ross, U. S. Surveyor.
50.00	Thence over rolling land.
55.10	Wash, course NE. Ascend 35 ft.
61.60	Thence over rolling land.
75.50	Ravine, course SE. Asc. 40 ft.
77.61	The cor. of secs. 28, 29, 32 and 33. Land, rolling and hilly. Soil, 4th rate on hills; 2nd rate on bottom. Timber, cedar, sycamore, desert willow and ash. Undergrowth, cat claw, greasewood and cactus.
	S. 0° 02' E., on a random line, bet. secs. 32 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
74.49	Fall 35 lks. E. of the reestablished cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described. Thence, N. 0° 14' E., on true line, bet. secs. 32 and 33. Over rolling and mountainous land, through scattering timber and undergrowth.
0.50	Ravine, course SE. Asc. 50 ft.
11.20	Desc. 75 ft.
13.60	Wood road, brs. E. and W.
15.80	Ravine, course E. Asc. 120 ft.
26.20	Spur slopes E. Desc. 35 ft.
34.49	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32 only, marked on brass cap. $\frac{1}{4}$ S32
	1918
	From which A cedar, 12 ins. diam., brs. S. 45 $\frac{1}{4}$ ° W., 254 lks. dist., marked $\frac{1}{4}$ S32 BT.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Note: This cor. was established by Wm. B. Kimmel, U. S. Surveyor, as $\frac{1}{4}$ cor. for secs. 32 and 33, and changed to refer to sec. 32 only, by Otis Ross, U. S. Surveyor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked $\frac{1}{4}$ S33
	1918
	Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor. Note: This cor. was established by Otis Ross, U. S. Surveyor.
36.30	Wash, 5 lks. wide, course NE. Asc. 25 ft.
44.30	Desc. 55 ft.
54.70	Asc. 20 ft.
58.90	Spur, slopes NE. Desc. 80 ft.
64.70	Ravine, course E. Asc. 55 ft.
67.60	Desc. 30 ft.
74.49	The cor. of secs. 28, 29, 32 and 33 . Land, rolling and mountainous. Soil, rocky, limestone formation; 4th rate.

Completion of Survey or  
Subdivision of T. 15 N., R. 5 E.

Chains. Timber, cedar.  
Undergrowth, greasewood and crucifixion thorn.

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From the cor. of secs. 4, 5, 8 and 9,  
West on Sectional Correction line, bet. secs. 5 and 8.  
Over rolling hills, through scattering timber and  
undergrowth.

2.00 Wash, 50 lks. wide, 6 ins. deep, course SE. Asc. 35 ft.  
10.00 Desc. 30 ft.  
17.95 Wash, 20 lks. wide, 8 ins. deep, course SE. Asc. 85 ft.  
33.85 Spur, slopes S. Desc. 55 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 5  
S 8  
1919

From which  
A cedar, 8 ins. diam., brs. N.49 $\frac{3}{4}$ °W.,  
175 lks. dist., marked  $\frac{1}{4}$  S5 BT.  
A cedar, 10 ins. diam., brs. S.70 $\frac{3}{4}$ °E.,  
349 lks. dist., marked  $\frac{1}{4}$  S8 BT.

42.50 Wash, 15 lks. wide, 10 ft. deep, course S. Asc. 215 ft.  
68.15 Spur, slopes SE. Desc.  
73.15 Thence over rolling mesa.  
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

T15N | R5E  
S 6 | S 5  
S 7 | S 8  
1918

From which  
A cedar, 10 ins. diam., brs. S.60°W.,  
292 lks. dist., marked T15N R5E S7 BT.  
A cedar, 12 ins. diam., brs. N.63 $\frac{1}{4}$ °W.,  
142 lks. dist., marked T15N R5E S6 BT.

No other trees within limits. Raise a mound of stone, 2  
ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling hills and mesa.  
Soil, stony; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, catclaw, greasewood and cactus.

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40.00 N.0°03'W., on a random line, bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.  
96.49 Intersect N. bdy. of Tp., 51 lks. E. of the cor. of secs.  
5, 6, 31 and 32, which is a limestone, 12x9x4 ins.  
above ground, firmly set, marked and witnessed as  
described by the Surveyor General.

Thence,  
S.0°21'E., on a true line, bet. secs. 5 and 6.  
Over hilly and mountainous land, through scattering  
timber and undergrowth.  
Desc. 150 ft.

8.40 Draw, course W. Asc. 225 ft.  
20.05 Spur, slopes W. Desc. 200 ft.  
32.3 5 Draw, course SW. Asc. 170 ft.  
43.90 Spur, slopes W. Desc. 55 ft.  
56.49 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
on brass cap

$\frac{1}{4}$   
S 6 | S 5  
1918

From which  
A cedar limb, 12 ins. diam., brs. N.77°E.,  
211 lks. dist., marked  $\frac{1}{4}$  S5 BT.

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

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

65.00 Asc. 30 ft.  
 66.95 Desc. 55 ft.  
 68.50 Asc. 15 ft.  
 85.25 Spur, slopes W. Desc. 105 ft.  
 96.49 Draw, course SW. Asc. 105 ft.  
 The cor. of secs. 5, 6, 7 and 8.  
 Land, hilly and mountainous.  
 Soil, stony, 3rd rate.  
 Timber, cedar and pinion.  
 Undergrowth, greasewood and cat claw.

14.40 From the cor. of secs. 5, 6, 7 and 8, hereinbefore de-  
 36.60 scribed,  
 40.00 West on Sectional Correction Line, bet. secs. 6 and 7.  
 Over rolling mesa, through scattering timber and under-  
 growth.  
 Desc. 235 ft.  
 Draw, course SW. Thence over level land.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 6  
 S 7  
 1918

41.00 From which  
 54.50 A cedar, 9 ins. diam., brs. N.35°W.,  
 66.80 126 lks. dist., marked  $\frac{1}{4}$ S6 BT.  
 86.18 A cedar, 8 ins. diam., brs. S.84°E.,  
 110 lks. dist., marked  $\frac{1}{4}$ S7 BT.  
 Thence over rolling land.  
 Wash, 20 lks. wide, 10 ins. deep, course SW.  
 Road, brs. NW. and SE.  
 Intersect W. bdy. of township at the corner of secs. 6 and  
 7, T. 15 N., R. 5 E., hereinbefore described, 97.59 chs.  
 south of the corner of secs. 11 and 12, hereinbefore de-  
 scribed.

Land, level and rolling.  
 Soil, rocky, 3rd rate.  
 Timber, cedar.  
 Undergrowth, scrub oak, cactus and crucifixion thorn.

19.05 From the cor. of secs. 5, 6, 7 and 8, hereinbefore de-  
 29.30 scribed,  
 35.80 S.0°3'E., bet. secs. 7 and 8.  
 40.00 Over rolling mesa, through scattering timber and undergrowth.  
 Desc. 205 ft.  
 Draw, course SE. Asc. 20 ft.  
 Desc. 70 ft.  
 Enter gently rolling land, brs. E. and W.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 7 S 8  
 1918

40.20 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor.  
 49.50 Wash, 10 lks. wide, 8 ft. deep, course SE.  
 54.20 Old road, brs. E. and W.  
 60.00 Wash, 6 lks. wide, 8 ft. deep, course E. Asc. 90 ft.  
 74.60 Thence over rolling mesa, brs. E. and W.  
 Desc. 50 ft.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

44

Chains.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap

T15N	R5E
S 7	S 8
— S18	— S17
1918	

From which  
A cedar, 9 ins. diam., brs. S.83°W.,  
229 lks. dist., marked T15N R5E S18 BT.  
No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Land, level and rolling.  
Soil, very rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, algerita, greasewood and crucifixion thorn.

40.00 East on a random line, bet. secs. 8 and 17.  
Set temp. ¼ sec. cor.  
80.02 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 8, 9, 16 and 17.  
Thence  
S.89°55'W., on a true line, bet. secs. 8 and 17.  
Over level land, through scattering timber and undergrowth.  
35.00 Asc. 40 ft.  
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S 8
— S17
1918

From which  
A cedar, 14 ins. diam., brs. N.29°W.,  
149 lks. dist., marked ¼ S8 BT.  
A cedar, 30 ins. diam., brs. S.70°E.,  
314 lks. dist., marked ¼ S17 BT.  
Thence over rolling land.  
50.50 Asc. 170 ft.  
65.30 Spur, slopes N. and S. Desc. 90 ft.  
72.00 Thence over level land.  
80.02 The cor. of secs. 7, 8, 17 and 18.  
Land, level and rolling.  
Soil, sandy loam, 2nd rate.  
Timber, scattering cedar.  
Undergrowth, crucifixion thorn and cactus.

40.00 West on a random line, bet. secs. 7 and 18.  
Set temp. ¼ sec. cor.  
86.35 Intersect W. bdy. of Tp., 18 lks. N. of the cor. of secs. 7 and 18, hereinbefore described.  
Thence  
N.89°53'E., on a true line, bet. secs. 7 and 18.  
Over level land, through scattering timber and undergrowth.  
6.50 Old road, brs. N. and S.  
12.35 Draw, course NW.  
19.55 Road, brs. NW. and SE.  
20.85 Same draw, course SW. Asc. 100 ft.  
31.25 Old road, brs. NE. and S.  
46.35 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

$\frac{1}{4}$  S 7  
S18  
1918

From which

A cedar, 12 ins. diam., brs. N.28°W.,  
51 $\frac{1}{4}$  lks. dist., marked  $\frac{1}{4}$ S7 BT.  
A cedar, 14 ins. diam., brs. S.77°W.,  
80 lks. dist., marked  $\frac{1}{4}$ S18 BT.

47.35  
55.00  
83.85  
86.35

Thence over level land.  
Old road, brs. NE. and SW.  
Desc. 50 ft.  
The cor. of secs. 7, 8, 17 and 18.  
Land, level and rolling.  
Soil, stony, 3rd rate.  
Timber, cedar.  
Undergrowth, greasewood and crucifixion thorn.

S.0°3'E., bet. secs. 17 and 18.  
Over rolling land, through scattering undergrowth.  
Desc. 25 ft.

5.00  
29.80  
40.00

Thence over level land, brs. NE. and SW.  
Road, brs. NE. and SW.  
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

$\frac{1}{4}$   
S18 | S17  
1918

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

43.90  
67.75  
80.00

Road, brs. E. and W.  
Road, brs. NW. and SE.  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
ground, in a mound of stone, for cor. of secs. 17, 18,  
19 and 20, marked on brass cap

T15N R5E  
S18 | S17  
S19 | S20  
1918

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

Land, level and rolling.  
Soil, gravelly loam, 2nd rate.  
Timber, none.  
Undergrowth, rabbit brush, cat claw, scrub oak and greasewood.

40.00  
80.08

N.89°55'E., on a random line, bet. secs. 17 and 20.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 16 lks. N. of the cor. of secs.  
16, 17, 20 and 21.

Thence

N.89°58'W., on a true line, bet. secs. 17 and 20.  
Over rolling land, through scattering undergrowth.  
Desc. 55 ft.

15.00  
20.80  
30.42  
31.50  
40.04

Enter gently rolling land, brs. NW. and SE.  
Wash, 15 lks. wide, 2 ft. deep, course SE.  
Wash, 5 lks. wide, 4 ft. deep, course SE.  
Old road, brs. NW. and S.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

46

Chains.

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

$\frac{1}{4}$  S17  
S20  
1918

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

46.90 Asc. 55 ft.

56.00 Desc.

57.80 Wash, 10 lks. wide, 5 ft. deep, course S. Thence over gently rolling land.

72.50 Road, brs. NW. and SE.

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

Land, rolling and gently rolling.

Soil, stony, 3rd rate.

No timber.

Undergrowth, greasewood, cat claw and crucifixion thorn.

40.00 S.  $89^{\circ}53'$  W., on a random line, bet. secs. 18 and 19. Set temp.  $\frac{1}{4}$  sec. cor.

86.48 Intersect W. bdy. of Tp., 22 lks. S. of the cor. of secs. 18 and 19, hereinbefore described.

Thence

S.  $89^{\circ}58'$  E., on a true line, bet. secs. 18 and 19.

Over gently rolling land, through scattering timber and undergrowth,

Desc. 25 ft.

11.50 Thence over gently rolling land.

15.00 Road, brs. N. and S.

22.93 Road, brs. NE. and SW.

26.60 Asc. 25 ft.

36.50 Desc. 50 ft.

40.40 Road, brs. NW. and SE.

40.90 Wash, 10 lks. wide, 8 ft. deep, course SE.

46.48 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

$\frac{1}{4}$  S18  
S19  
1918

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

50.20 Old road, brs. NW. and SE.

62.80 Wash, 15 lks. wide, 6 ft. deep, course S.

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

Land, gently rolling and rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, scattering cedar.

Undergrowth, scattering greasewood, cat claw and cactus.

40.00 S.  $0^{\circ}3'$  E., bet. secs. 19 and 20.

Over rolling land, through scattering timber and undergrowth.

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

S19  $\frac{1}{4}$  S20  
1918

From which

A cedar, 8 ins. diam., brs. S.  $62\frac{1}{2}^{\circ}$  E.,  
312 lks. dist., marked  $\frac{1}{4}$  S20 BT.



Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

A cedar limb, 10 ins. diam., brs. N.27 $\frac{1}{4}$ °W.,  
372 lks. dist., marked  $\frac{1}{4}$ S 19 BT.  
43.70 Spur, slopes W. Desc. 95 ft.  
69.90 Wash, 25 lks. wide, 12 ft. deep, course SE. Thence over  
rolling land.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 19, 20, 29 and 30, marked on  
brass cap

T15N	R5E
S19	S20
S30	S29
1918	

From which.

A cedar, 9 ins. diam., brs. S.9°W.,  
(85) lks. dist., marked T15N R5E S30 BT.  
No other trees within limits. Raise a mound of stone, 2  
ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, rolling.  
Soil, gravelly and rocky, 3rd rate.  
Timber, scattering cedar.  
Undergrowth, crucifixion thorn, scrub oak and greasewood.

40.00 S.89°58'E., on a random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Intersect N. and S. line, 12 lks. S. of the cor. of secs.  
20, 21, 28 and 29.  
Thence  
S.89°57'W., on a true line, bet. secs. 20 and 29.  
Over rolling land, through scattering undergrowth.  
Desc.  
0.25 Wash, course SE. Asc. 65 ft.  
5.70 Road, brs. NW. and SE.  
13.25 Ridge, brs. NW. and SE. Desc. 55 ft.  
23.05 Ravine, course SE. Asc. 25 ft.  
30.00 Thence over gently rolling land.  
40.02 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$ S20
S29
1918

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

45.90 Bld road, brs. N. and S.  
49.25 Wash, course SE. Road, in wash, brs. NW. and SE.  
58.25 Same road, brs. NE. and SW.  
79.00 Same wash, 40 lks. wide, course NE.  
80.04 The cor. of secs. 19, 20, 29 and 30.  
Land, rolling and gently rolling.  
Soil, gravelly and rocky, 2nd rate.  
No timber.  
Undergrowth, cat claw, cactus and rabbit brush.

40.00 N.89°58'W., on a random line, bet. secs. 19 and 30.  
Set temp.  $\frac{1}{4}$  sec. cor.  
86.33 Intersect W. bdy. of T., 12 lks. N. of the cor. of secs.  
19 and 30, hereinbefore described.  
Thence  
N.89°57'E., on a true line, bet. secs. 19 and 30.  
Over level land, through scattering timber and undergrowth.  
14.75 Road, brs. NW. and SE.  
36.85 Desc. 80 ft.  
45.05 Wash, 6 lks. wide, course NE. Asc. 40 ft.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

48

Chains.  
46.53 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

$\frac{1}{4}$  S19  
~~S30~~  
1918

From which  
A cedar limb, 6 ins. diam., brs. N.20 $\frac{1}{2}$ °W.,  
289 lks. dist., marked  $\frac{1}{4}$ S19 BT.  
A cedar, 26 ins. diam., brs. S.18 $\frac{1}{4}$ °W.,  
199 lks. dist., marked  $\frac{1}{4}$ S30 BT.

49.70 Desc. 40 ft.  
56.60 Wash, 10 lks. wide, course NE. Asc. 90 ft.  
72.85 Wash, course SE  
83.85 Same wash, course NE.  
84.85 Same wash, 30 lks. wide, course SE.  
86.53 The cor. of secs. 19, 20, 29 and 30  
Land, level and rolling.  
Soil, 3rd rate.  
Timber, cedar.  
Undergrowth, greasewood, crucifixion thorn and scrub oak.

S.0°3'E., bet. secs. 29 and 30.  
Over rolling land, through scattering timber and undergrowth.

0.70 Wash, 30 lks. wide, course NE.  
1.95 Wash, 40 lks. wide, course NE.  
4.10 Same wash, course W.  
6.60 Same wash, course NE.  
6.95 Road, brs. E. and W.  
7.00 Asc. 70 ft.  
12.00 Spur, slopes NE. Desc.  
18.40 Asc. 80 ft.  
36.10 Ridge, brs. E. and W. Desc. 50 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S30 | S29  
1918

From which  
A cedar, 24 ins. diam., brs. S.29 $\frac{1}{4}$ °E.,  
294 lks. dist., marked  $\frac{1}{4}$ S29 BT.  
A cedar, 10 ins. diam., brs. S.12 $\frac{1}{2}$ °W.,  
254 lks. dist., marked  $\frac{1}{4}$ S30 BT.

42.00 Wash, 10 lks. wide, course SE.  
61.20 Wash, 15 lks. wide, course NE.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T15N R5E  
S30 | S29  
~~S31 | S32~~  
1918

From which  
A cedar, 18 ins. diam., brs. N.68 $\frac{1}{4}$ °E.,  
169 lks. dist., marked T15N R5E S29 BT.  
A cedar, 6 ins. diam., brs. S.5 $\frac{1}{2}$ °E.,  
287 lks. dist., marked T15N R5E S32 BT.  
A cedar, 10 ins. diam., brs. S.36 $\frac{1}{4}$ °W.,  
433 lks. dist., marked T15N R5E S31 BT.  
A cedar, 10 ins. diam., brs. N.78°W.,  
251 lks. dist., marked T15N R5E S30 BT.

Land, rolling.  
Soil, stony, 3rd rate.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

Chains.

Timber, cedar.  
Undergrowth, greasewood, crucifixion thorn and cactus.

40.00 N.89°57'E., on a random line, bet. secs. 29 and 32.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.03 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
28, 29, 32 and 33.

Thence  
S.89°54'W., on a true line, bet. secs. 29 and 32.  
Over rolling land, through scattering timber and under-  
growth.

Asc. 130 ft.  
12.10 Spur, slopes NW. Desc. 110 ft;  
20.00 Draw, course NE. Asc. 45 ft.  
26.30 Thence over level land.

40.01 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the  
ground, in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on  
brass cap

$\frac{1}{4}$  S29  
 $\frac{1}{4}$  S32  
1918

From which

A cedar, 14 ins. diam., brs. N.32 $\frac{1}{4}$ °W.,  
141 lks. dist., marked  $\frac{1}{4}$ S29 BT.

A cedar, 24 ins. diam., brs. S.29 $\frac{3}{4}$ °W.,  
129 lks. dist., marked  $\frac{1}{4}$ S32 BT.

40.65 Wash, 10 lks. wide, course NE. Asc. 25 ft.  
49.45 Thence over level land.

70.00 Desc. 65 ft.

79.75 Road, brs. NE. and SW.

80.03 The cor. of secs. 29, 30, 31 and 32.  
Land, level and rolling.

Soil, 4th rate; rocky, limestone formation.  
Timber, scattering cedar.

Undergrowth, scrub oak, greasewood and cat claw.

40.00 S.89°57'W., on a random line, bet. secs. 30 and 31.  
Set temp.  $\frac{1}{4}$  sec. cor.  
86.63 Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs.  
30 and 31, hereinbefore described.

Thence  
N.89°59'E., on a true line, bet. secs. 30 and 31.  
Over level land, through scattering timber and undergrowth.

32.65 Road, brs. NW. and SE.

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

$\frac{1}{4}$  S30  
 $\frac{1}{4}$  S31  
1918

From which

A cedar, 10 ins. diam., brs. N.55°W., 139 lks. dist.,  
marked  $\frac{1}{4}$ S30 BT.

A cedar, 14 ins. diam., brs. S.36°E., 204 lks. dist.,  
marked  $\frac{1}{4}$ S31 BT.

55.65 Road, brs. NE. and SW.

86.63 The cor. of secs. 29, 30, 31 and 32.  
Land, level and rolling.

Soil, rocky and gravelly; 3rd rate.  
Timber, scattering cedar.

Undergrowth, greasewood, cat claw and cactus.

Completion of Survey of  
Subdivision of T. 15 N., R. 5 E.

50

Chains.

40.00 S. 0° 3' E., on a random line, bet. secs. 31 and 32.  
Set temp. 1/4 sec. cor. on a true line, bet. secs. 31 and 32.  
74.20 Fall 25 lks. E. of reestablished cor. of secs. 31 and 32,  
on S. bdy. of Tp., which is an iron post, hereinbefore  
described.  
Thence  
N. 0° 9' E., on a true line, bet. secs. 31 and 32.  
Over level land, through scattering timber and undergrowth.  
9.45 Desc. 50 ft. E.  
15.00 Gulch, course E. Asc. 85 ft.  
25.00 Desc. 40 ft.  
31.60 Ravine, course SE. Asc. 40 ft.  
34.20 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, in a mound of stone, for 1/4 sec. cor., marked on  
brass cap

$$\begin{array}{c} \uparrow \\ S31 \quad | \quad S32 \\ \downarrow \\ 1918 \end{array}$$

From which  
A cedar, 12 ins. diam., brs. S. 37° E.,  
7 lks. dist., marked 1/4 S32 BT.  
A cedar, 10 ins. diam., brs. N. 45° W.,  
29 lks. dist., marked 1/4 S31 BT.  
44.44 Wash, 15 lks. wide, course SE. Asc. 40 ft.  
52.80 Thence over level land.  
61.40 Wood road, brs. NW. and SE.  
84.00 Wood road, brs. E. and W.  
74.20 The cor. of secs. 29, 30, 31 and 32.  
Land, level and rolling.  
Soil, rocky, 4th rate; limestone formation.  
Timber, cedar.  
Undergrowth, crucifixion thorn and greasewood.

Boundaries of that part of T.15 N., R.5 E., subdivided under this Group.

LATITUDES, DEPARTURES AND CLOSING ERRORS

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary.	N. 89° 41' W.	40.83	.22			40.83
	N. 88° 39' W.	40.89	.96			40.88
	West	161.93				161.93
West Boundary.	North.	490.82	490.82			
North Boundary.	East.	405.48			405.48	
Subdivisional Boundary.	S. 0° 1' E.	96.21		96.21	.03	
	S. 89° 37' E.	40.04		.27	40.04	
	N. 89° 41' E.	39.82	.22		39.82	
East Boundary.	S. 0° 15' W.	39.94		39.94		.18
	S. 0° 4' E.	39.97		39.97	.05	
	S. 0° 3' W.	80.18		80.18		.07
	S. 0° 6' E.	40.06		40.06	.07	
	S. 0° 1' E.	40.10		40.10	.01	
Subdivisional Boundary.	N. 87° 18' W.	40.39	1.90			40.35
	N. 87° 20' W.	40.64	1.89			40.60
	N. 88° 17' W.	40.44	1.21			40.42
	N. 89° 46' W.	40.37	.16			40.37
	S. 0° 32' W.	39.90		39.90		.37
	S. 0° 49' E.	40.70		40.70	.57	
	S. 88° 29' W.	80.70		2.14		80.67
	S. 0° 24' W.	78.56		78.56		.55
Convergency					.42	
Totals			497.38	498.03	486.49	487.23
Error in latitude				497.38		486.49
Error in departure						.73

GENERAL DESCRIPTION.

The portion of this township subdivided under this group is mostly rolling, with a sandy and gravelly soil, 2nd and 3rd rate. There are many scattered areas of level surface, with sandy and gravelly soil, 2nd rate, which might be suitable for agricultural purposes, but the greater portion of the township is not valuable for agricultural purposes. There is no watercourse with a permanent flow of water, though at the time of the execution of this survey there was a good flow of water in what is known as "Dry Beaver Creek", a part of the Verde River drainage system. A spring is located in sec. 24. A scattering growth of cedar timber and undergrowth of greasewood, catclaw and cactus is prevalent in all secs. There are three settlers; C.C. Casner, with house near line bet. secs. 13 and 24, W.W. Baker, with house and ditch in sec. 23 and J.P. Clark with house in sec. 21 and cultivated land in secs. 21 and 28. A fenced area in NE. 1/4 of sec. 11 and two telephone lines are the only improvements besides those of the settlers mentioned. There is no evidence of valuable mineral deposits. There are a number of roads, none of which are main lines of travel.

Book "M". BOOK 3334  
 Group 61 - - - Arizona.  
 Date Diagram.  
 T. 15 N., R. 5 E.

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

Lines dated in black were resurveyed or surveyed by William B. Kimmel, U. S. Surveyor, on the dates shown on the above diagram.

Lines dated in red were retraced by Sidney E. Blout, U. S. Surveyor, on the dates shown on the above diagram.

○ Corrections made by Otis Ross, U.S. Surveyor.  
 On April 22, 1920







4-680

FIELD ASSISTANTS.

To

William B. Kimmel, U. S. Surveyor, and

NAMES. Sidney E. Blout, U. S. Surveyor. CAPACITY.

John L. Downey Chainman.

Willard Hutton Chainman.

James Kordina Chainman, Axman.

H. L. Lushey Moundman.

Louis Drury Flagman, Axman.

CERTIFICATE OF UNITED STATES SURVEYOR.

58

I, Sidney E. Blout, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 61, Arizona, bearing date of the 16th day of October, 1916, 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, retraced all those parts or portions of the

East boundary and Subdivision lines of

TOWNSHIP 15 NORTH, RANGE 5 EAST,

of the Gila and Salt

River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 53 hereof 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 61, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey retracement.

Phoenix - Arizona
Nov. 28, 1919.

Sidney E. Blout
U. S. Surveyor.

APPROVAL

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Phoenix, Arizona, 1920

The foregoing field notes of the retracement of Part of the Subdivision Lines and Part of the East Boundary of Township 15 North, Range 5 East, RESURVEY OF Part of the Subdivision Lines and Part of the South Boundary of Township 15 North, Range 5 East, SURVEY OF the West Boundary and COMPLETION OF THE SURVEY OF the Subdivision Lines of Township 15 North, Range 5 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William B. Kimmel and Sidney E. Blout, U. S. Surveyors under the special instructions dated October 16, 1916, for Group 61, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the maps, notes, plats, resurveys, and 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.



162  
.60

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Otis Ross, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 61, Arizona bearing date of the 16th day of October, 1916, 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~~ <sup>corrected</sup> all those parts or portions of the Resurvey of part of the South boundary and the Resurvey and Survey of part of the Subdivision lines of Township 15 North, Range 5 East

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 53 hereof</sup> ~~as having been executed~~ <sup>corrected</sup> by me, and under my direction; and that all the corners of ~~said survey~~ <sup>said corrections</sup> 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 61, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~survey~~ <sup>corrections</sup>.

Phoenix, Arizona  
May 4, 1920.

Otis Ross

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 14, 1920

The foregoing field notes of the ~~survey of~~ Retracement of Part of the Subdivision lines and Part of the East boundary, Resurvey of Part of the Subdivision lines and Part of the South boundary, and Survey of the West boundary and Completion of the Subdivision lines all of Township 15 North, Range 5 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William B. Kimmel and Sidney E. Blout, U.S. Surveyors, with Corrections by Otis Ross, U.S. Surveyor

~~executed by~~ under ~~his~~ special instructions dated October 16, 1916 for Group 61, Arizona, ~~+~~ <sup>+</sup> having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ <sup>retracements, resurveys, surveys and corrections</sup> they describe, are hereby approved.

Frank Blount

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.~~