

2973

"B"
4-679

BOOK 2973

See Description checked on Site

FIELD NOTES

OF THE RESURVEY OF THE

West Boundary of T. 19 N., R. 4 W., and

North Boundary of T. 19 N., R. 5 W.,

SURVEY OF THE

West Boundary,

North Boundary (Completion),

and

Subdivisional Lines of

TOWNSHIP 19 NORTH, RANGE 5 WEST.

Of the Gila & Salt River Base and Meridian,

In the State of ARIZONA.

EXECUTED BY

THOMAS W. BATES, and

DAVID W. EATON,

In the capacity of U. S. Transitmen, under Special Instructions dated January 18, 1918,

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

No. 86, which were approved by the Commissioner of the General Land

Office, January 22, 1918, and Assignment Instructions dated January 26, 1918.

Survey and Survey commenced March 2nd, 1918.

Survey and Survey completed April 22nd, 1918.

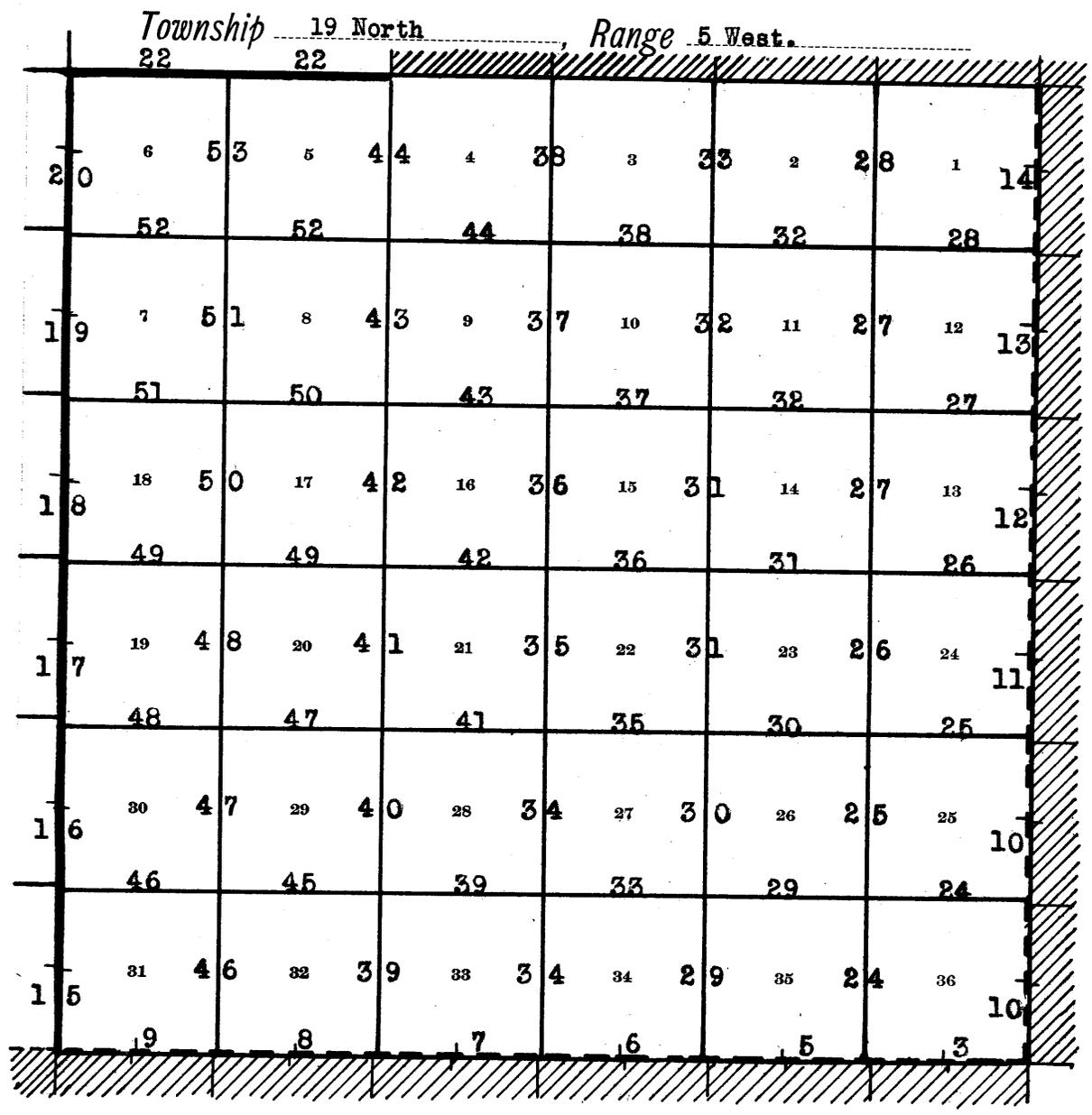
2973

1A

2973

BOOK 2973

INDEX DIAGRAM.



————— Surveyed under this Group

- - - - - Resurveyed under this Group

————— Accepted surveys.

[Hatched Box] Areas surveyed as shown by accepted plats on file.

BOOK 2976

4-679 b

INDEX DIAGRAM.

Township 19 North, Range 5 West.

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6-4817

Surveyed on dates shown above by

_____ Thomas W. Bates, U. S. Transitman.

_____ David W. Eaton, U. S. Transitman

Chains. Resurvey and
Survey executed by Thos. W. Bates and David W. Eaton, U. S.
Transitmen, on dates shown on page 1 hereof, using
Young and Sons light mountain transit No. 8569, with
Smith solar attachment, and Young and Sons solar
compass No. 8512, respectively. For description of
instrument, certificate of approval and field tests of
adjustments, see Book "A".

From the cor. of Ts. 18 and 19 N., Rs. 4 and 5 W., which is
a limestone, 36 X 24 X 4 ins., marked as described by
the Surveyor-General, from which a cedar, 6 ins. diam.,
brs. S.45°E., 22 lks. dist., marked T18N R4W S6 BT.,
North on a random line, making diligent but unsuccessful
search at each 40.00 and 80.00 ch. point for the original
cor., to

397.03 Fall 7.30 chs. E. of the cor. of secs. 1, 6, 7 and 12,
which is a limestone, 10 X 8 X 8 ins., marked and witnessed
as described by the Surveyor-General.
The true course of the line joining the cor. of Ts. 18 and
19 N., Rs. 4 and 5 with the cor. of secs. 1, 6, 7 and 12
is N.1°3'W., and the length of each half mile is 39.71
chs.

Thence North on a random line, making diligent but un-
successful search for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6,
and at

79.02 Fall 50 lks. West of the reestablished cor. of Ts. 19 and
20 N., Rs. 4 and 5 W., which is an iron post, 3 ins.
diam., properly set, marked and witnessed as described
in the field notes of current Group No. 62.
The true course and distance of this mile are therefore
N.0°22'E., 79.02 chs. The total easting of the East
Boundary is 6.80 chs.

Retracement of the
North Boundary of T. 18 N., R. 5 W.

From the cor. of Ts. 18 and 19 N., Rs. 4 and 5 W., herein-
before described,
West on a random line, making diligent but unsuccessful
search at each 40.00 and 80.00 ch. point for the original
cors., to

371.97 Fall 8.92 chs. S. of the $\frac{1}{4}$ sec. cor. of secs. 5 and 32,
which is a stone, 18 X 10 X 4 ins., in a mound of stone,
marked and witnessed as described by the Surveyor-
General.
The true course of the line joining the cor. of Ts. 18 and
19 N., Rs. 4 and 5 W. with the $\frac{1}{4}$ sec. cor. of secs. 5
and 32 are therefore N.89°33'W., and the length of each
half mile is 41.33 chs.

Thence West on a random line, making diligent but unsuccess-
ful search at 40.00 and 80.00 ch. points for the original
cors., and at

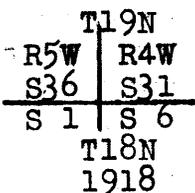
116.84 Fall 3.06 chs. N. of the cor. of Ts. 18 and 19 N., Rs. 5
and 6 W., which is a stone, 36 X 24 X 10 ins., set in a
mound of stone, marked and witnessed as described by the
Surveyor-General.
The true course and distance of the line joining the $\frac{1}{4}$ sec.
cor. of secs. 5 and 32 with the cor. of Ts. 18 and 19 N.,
Rs. 5 and 6 W. are therefore S.88°30'W., 116.88 chs.

Resurvey of the
North Boundary of T. 18 N., R. 5 W.

Alongside of the original cor. of Ts. 18 and 19 N., Rs. 4
and 5 W., hereinbefore described, I reestablish the cor.
as follows:

Chains.

Set an iron post, 3 ft. long, 3 ins. diam., on bed rock, in a mound of stone, for reestablished cor. of Ts. 18 and 19 N., Rs. 4 and 5 W., marked on brass cap



From which

- A cedar, 12 ins. diam., brs. N.6°E.,
14 lks. dist., marked T19N R4W S31 BT.
- A cedar, 6 ins. diam., brs. S.45°E.,
22 lks. dist., marked T18N R4W S6 BT.
- A pine, 6 ins. diam., brs. S.77½°W.,
70 lks. dist., marked T18N R5W S1 BT.
- A pine, 8 ins. diam., brs. N.84½°W.,
170 lks. dist., marked T19N R5W S36 BT.

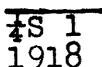
Thence

N.89°33'W., on a true line, along N. bdy. of sec. 1. Over rolling mountainous land, through dense undergrowth and heavy timber.

Asc. 275 ft.

- 12.00 Main spur of ridge, slopes N. Desc. 200 ft.
- 24.37 Ravine, course NW. Continue descent.
- 33.67 Ravine, course N. Asc.
- 41.33 (Proportionate distance) Set an iron post, 3 ft. long, 1

in diam., 6 ins. in the ground, on bed rock, in a mound of stone, for reestablished ¼ sec. cor. of sec. 1, marked on brass cap

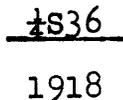


From which

- A pinion, 10 ins. diam., brs. S.46°E.,
53 lks. dist., marked ¼S1 BT.
- A pinion, 16 ins. diam., brs. S.40½°W.,
113 lks. dist., marked ¼S1 BT.

45.07 Short spur, slopes N. Desc.

46.80 (40.00 chs. plus the easting of the East Boundary) Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of stone, for reestablished ¼ sec. cor. of sec. 36, T. 19 N., R. 5 W., marked on brass cap



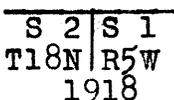
From which

- A pinion, 8 ins. diam., brs. N.34½°E.,
30 lks. dist., marked ¼S36 BT.
- A pinion, 5 ins. diam., brs. N.51°W.,
19 lks. dist., marked ¼S36 BT.

77.17 Ravine, course NW. Asc: 100 ft.

79.00 Leave heavy, enter scattering timber, brs. N. and S.

82.66 (Proportionate distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 2, marked on brass cap



From which

- A cedar, 7 ins. diam., brs. S.46½°E.,
312 lks. dist., marked T18N R5W S1 BT.
- A pinion, 12 ins. diam., brs. S.16¾°W.,
348 lks. dist., marked T18N R5W S2 BT.

Land, rolling mountainous.

Soil, gravelly and sandy clay and loam; 3rd rate.

Resurvey of the
North Boundary of T. 18 N., R. 5 W.

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Chains.	<p>Timber, cedar, pinion, yellow pine and juniper. Undergrowth, algerita, scrub oak, mesquite and cactus.</p>					
4.14	<p>N. 89°33' W., on a true line, along the N. bdy. of sec. 2. Over rolling mountainous land, through scattering timber and dense undergrowth. Asc. 125 ft. (80.00 chs. plus 6.80 chs., the easting of the E. bdy., from the reestablished cor. of Ts. 18 and 19 N., Rs. 4 and 5 W.) Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for reestablished cor. of secs. 35 and 36, T. 19 N., R. 5 W., marked on brass cap</p>					
	<p style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>T19N</td><td>R5W</td></tr> <tr><td>S35</td><td>S36</td></tr> </table> 1918 </p>	T19N	R5W	S35	S36	
T19N	R5W					
S35	S36					
6.12	<p>From which A pinion, 12 ins. diam., brs. N. 29½° W., 231 lks. dist., marked T19N R5W S35 BT.</p>					
16.72	<p>No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Spur, slopes N. Desc. 100 ft. Wash, course NW. Asc. 230 ft.</p>					
41.33	<p>(Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, on bed rock, in a mound of stone, for reestablished ¼ sec. cor. of sec. 2, marked on brass cap</p>					
	<p style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>¼S</td><td>2</td></tr> </table> 1918 </p>	¼S	2			
¼S	2					
44.14	<p>From which A cedar, 5 ins. diam., brs. S. 62° E., 259 lks. dist., marked ¼S2 BT. A cedar, 10 ins. diam., brs. S. 19½° W., 360 lks. dist., marked ¼S2 BT.</p>					
	<p>(40.00 chs. from the reestablished cor. of secs. 35 and 36, T. 19 N., R. 5 W.) Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, on bed rock, in a mound of stone, for reestablished ¼ sec. cor. of sec. 35, T. 19 N., R. 5 W., marked on brass cap</p>					
	<p style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>¼S35</td></tr> </table> 1918 </p>	¼S35				
¼S35						
72.32	<p>From which A cedar, 12 ins. diam., brs. N. 63¾° E., 161 lks. dist., marked ¼S35 BT. A cedar, 10 ins. diam., brs. N. 5¾° W., 141 lks. dist., marked ¼S35 BT.</p>					
82.66	<p>Desc. 150 ft. (Proportionate distance.) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, in a mound of stone, for reestablished cor. of secs. 2 and 3, marked on brass cap</p>					
	<p style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>S 3</td><td>S 2</td></tr> <tr><td>T18N</td><td>R5W</td></tr> </table> 1918 </p>	S 3	S 2	T18N	R5W	
S 3	S 2					
T18N	R5W					
	<p>From which A pinion, pine, 14 ins. diam., brs. S. 29° W., 208 lks. dist., marked T18N R5W S3 BT. No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. Land, rolling mountainous.</p>					

Resurvey of the
North Boundary of T. 18 N., R. 5 W.

Chains.

Soil, gravelly and sandy clay and loam, 1st to 4th rates.
Timber, cedar, pinion, yellow pine and juniper.
Undergrowth, algerita, scrub oak, mesquite and cactus.

1.48 N.89°33'W., on a true line, along N. bdy. of sec. 3.
Over rolling land, through scattering timber and dense under-
growth.
(80.00 chs. from the reestablished cor. of secs. 35 and 36,
T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 in. diam., 20 ins. in the
ground, on bed rock, in a mound of stone, for reestab-
lished cor. of secs. 34 and 35, T. 19 N., R. 5 W.,
marked on brass cap

T19N R5W
S34 S35

1918

From which

A cedar, 12 ins. diam., brs. N.73 $\frac{3}{4}$ °E.,
304 lks. dist., marked T19N R5W S35 BT.
A cedar, 10 ins. diam., brs. N.64 $\frac{3}{4}$ °W.,
62 lks. dist., marked T19N R5W S34 BT.

35.14 Draw, course SE. Asc. gradually, 75 ft.
41.33 (Proportionate distance) Set an iron post, 3 ft. long, 1
in. diam., on bed rock, in a mound of stone, for reestab-
lished $\frac{1}{4}$ sec. cor. of sec. 3, marked on brass cap

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

From which

A pinion, 14 ins. diam., brs. S.76 $\frac{1}{2}$ °E.,
18 lks. dist., marked $\frac{1}{4}$ S3 BT.
A cedar, 16 ins. diam., brs. S.23 $\frac{3}{4}$ °W.,
33 lks. dist., marked $\frac{1}{4}$ S3 BT.

41.48 (40.00 chs. from the reestablished cor. of secs. 34 and 35,
T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, on bed rock, in a mound of stone, for reestab-
lished $\frac{1}{4}$ sec. cor. of sec. 34, T. 19 N., R. 5 W., marked
on brass cap

$\frac{1}{4}$ S34

1918

From which

A cedar, 8 ins. diam., brs. N.44°E.,
106 lks. dist., marked $\frac{1}{4}$ S34 BT.
A pine, 6 ins. diam., brs. N.17 $\frac{1}{4}$ °W.,
38 lks. dist., marked $\frac{1}{4}$ S34 BT.

51.84 Spur, slopes NW. Desc. gradually.
72.11 Fence, brs. N. and S.
79.02 Road, brs. NE. and SW.
81.48 (80.00 chs. from the reestablished cor. of secs. 34 and 35,
T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the
ground, for reestablished cor. of secs. 33 and 34,
T. 19 N., R. 5 W., marked on brass cap

T19N R5W
S33 S34

1918

From which

A cedar, 8 ins. diam., brs. N.44 $\frac{3}{4}$ °E.,
147 lks. dist., marked T19N R5W S34 BT.

Survey of the
North Boundary of T. 18 N., R. 5 W.

BOOK 2878 7

Chains.

82.66 A pine, 10 ins. diam., brs. N.17°W.,
111 lks. dist., marked T19N R5W S33 BT.
(Proportionate distance) Set an iron post, 3 ft. long, 3
ins. diam., 26 ins. in the ground, for reestablished
cor. of secs. 3 and 4, marked on brass cap

S 4 | S 3
T18N | R5W
1918

From which
A cedar, 12 ins. diam., brs. S.14¼°E.,
78 lks. dist., marked T18N R5W S3 BT.
A cedar, 20 ins. diam., brs. S.37°W.,
39 lks. dist., marked T18N R5W S4 BT.

Land, rolling.
Soil, gravelly and sandy clay and loam, limestone and basalt
formations; 1st to 4th rates.
Timber, cedar, pinion, yellow pine and juniper.
Undergrowth, algerita, scrub oak, mesquite and cactus.
Good grazing land.

6.36 N.89°33'W., on a true line, along the N. bdy. of sec. 4.
38.82 Over level land, through scattering timber and dense
undergrowth.
Leave dense, enter scattering undergrowth, brs. N. and S.
(40.00 chs. from the reestablished cor. of secs. 33 and 34,
T. 19 N., R. 5 W.) Set an iron post, 3 ft. long, 1 in.
diam., 26 ins. in the ground, for reestablished ¼ sec.
cor. of sec. 33, T. 19 N., R. 5 W., marked on brass cap

¼S33
1918

From which
A cedar, 6 ins. diam., brs. N.48¾°E.,
109 lks. dist., marked ¼S33 BT.
A cedar, 24 ins. diam., brs. N.18½°W.,
246 lks. dist., marked ¼S33 BT.

41.33 (Proportionate distance) Set an iron post, 3 ft. long, 1
in. diam., 26 ins. in the ground, for reestablished ¼
sec. cor. of sec. 4, marked on brass cap

¼S 4
1918

From which
A cedar, 30 ins. diam., brs. S.29¼°E.,
457 lks. dist., marked ¼S4 BT.
A cedar, 60 ins. diam., brs. S.30½°W.,
91 lks. dist., marked ¼S4 BT.

44.36 Road, brs. NW. to Seligman and SE. to Walnut Creek.
76.36 Enter heavy timber and dense undergrowth, brs. N. and S.
78.82 (80.00 chs. from the reestablished cor. of secs. 33 and 34,
T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the
ground, in a mound of stone, for reestablished cor. of
secs. 32 and 33, T. 19 N., R. 5 W., marked on brass cap

T19N | R5W
S32 | S33
1918

From which
A cedar, 8 ins. diam., brs. N.44½°E.,
210 lks. dist., marked T19N R5W S33 BT.

8

Resurvey of the
North Boundary of T. 18 N., R. 5 W.

Chains.

82.66 A pine, 14 ins. diam., brs. N. $50\frac{1}{2}^{\circ}$ W.,
107 lks. dist., marked T19N R5W S32 BT.
(Proportionate distance) Set an iron post, 3 ft. long, 3
ins. diam., 20 ins. in the ground, on solid rock, in a
mound of stone, for reestablished cor. of secs. 4 and
5, marked on brass cap

S 5	S 4
T18N	R5W
1918	

From which

A pine, 14 ins. diam., brs. S. $44\frac{3}{4}^{\circ}$ E.,
43 lks. dist., marked T18N R5W S4 BT.
A cedar, 20 ins. diam., brs. S. 53° W.,
64 lks. dist., marked T18N R5W S5 BT.

Land, level.

Soil, gravelly and sandy clay and loam; 1st to 4th rates.

Timber, cedar, pinion, yellow pine and juniper.

Undergrowth, algerita, scrub oak, mesquite and cactus.

16.83 N. $89^{\circ}33'$ W., on a true line, along the N. bdy. of sec. 5.
21.48 Over level land, through heavy timber and dense undergrowth.
23.63 Concrete dam, 25 ft. high, brs. N. 7 chs. dist.
Cor. of N. and E., fence brs. N. 6.00 chs.

36.08 Small draw, course N. Asc.
36.16 (40.00 chs. from the reestablished cor. of secs. 32 and 33,
T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on bed rock, in a mound of stone, for reestab-
lished $\frac{1}{4}$ sec. cor. of sec. 32, marked on brass cap

 $\frac{1}{4}$ S32

1918

From which

A cedar, 8 ins. diam., brs. N. $69\frac{3}{4}^{\circ}$ E.,
15 lks. dist., marked $\frac{1}{4}$ S32 BT.
A cedar, 7 ins. diam., brs. N. $20\frac{3}{4}^{\circ}$ W.,
74 lks. dist., marked $\frac{1}{4}$ S32 BT.

41.33 The original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, hereinbefore
described. This cor. will hereafter refer to sec. 5
only.

50.48 Thence S. $88^{\circ}30'$ W., on a true line, continuing measurement.
56.48 Enter heavy timber, brs. N. and S.
68.78 Spur, slopes N. Desc.
76.17 Gulch, course N. Asc.
(80.00 chs. westing from the reestablished cor. of secs.
32 and 33, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the
ground, on bed rock, in a mound of stone, for reestab-
lished cor. of secs. 31 and 32, T. 19 N., R. 5 W., marked
on brass cap

T19N	R5W.
S31	S32

1918

From which

A cedar, 12 ins. diam., brs. N. 49° E.,
47 lks. dist., marked T19N R5W S32 BT.
A pine, 12 ins. diam., brs. N. $27\frac{1}{2}^{\circ}$ W.,
49 lks. dist., marked T19N R5W S31 BT.

80.58 (Proportionate distance) Set an iron post, 3 ft. long, 3
ins. diam., 18 ins. in the ground, on bed rock, in a
mound of stone, for reestablished cor. of secs. 5 and

Resurvey of the
North Boundary of T. 18 N., R. 5 W.

Chains.

6, marked on brass cap

S 6 | S 5
T18N | R5W
1918

From which

A pinion pine, 6 ins. diam., brs. S.32°E.,
87 lks. dist., marked T18N R5W S5 BT.

A pinion pine, 5 ins. diam., brs. S.57½°W.,
38 lks. dist., marked T18N R5W S6 BT.

Land, level.

Soil, gravelly and sandy clay and loam, limestone and
basalt formations; 1st to 4th rates.

Timber, cedar, pinion, yellow pine and juniper.

Undergrowth, algerita, scrub oak, mesquite and cactus.

S.88°30'W., on a true line, along the N. bdy. of sec. 6.
Over rolling land, through heavy timber and dense under-
growth.

Asc. 350 ft.

Ravine, course NE. Continue ascent.

Spur, slopes N. 15 chs. Desc. 115 ft.

7.29
24.64
35.60

(40.00 chs. westing from the reestablished cor. of secs.
31 and 32, T. 19 N., R. 5 W.)

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, on bed rock, in a mound of stone, for reestab-
lished ¼ sec. cor. of sec. 31, T. 19 N., R. 5 W., marked
on brass cap

¼S31

1918

From which

A cedar, 7 ins. diam., brs. N.5½°E.,
43 lks. dist., marked ¼S31 BT.

A cedar, 5 ins. diam., brs. N.55½°W.,
62 lks. dist., marked ¼S31 BT.

39.25

(Proportionate distance) Set an iron post, 3 ft. long, 1
in. diam., 18 ins. in the ground, on bed rock, in a
mound of stone, for reestablished ¼ sec. cor. of sec. 6,
marked on brass cap

¼S 6

1918

From which

A cedar, 20 ins. diam., brs. S.33°E.,
49 lks. dist., marked ¼S6 BT.

A cedar, 16 ins. diam., brs. S.66°W.,
55 lks. dist., marked ¼S6 BT.

48.86
49.46
50.51
77.63

Irrigation ditch, 30 lks. wide, 4 ins. deep, course NE.

Wash, course NE. Asc. gradually.

Road, brs. NE. to Seligman and SW.

The cor. of Ts. 18 and 19 N., Rs. 5 and 6 W.

Land, rolling and broken.

Soil, rocky, 2nd and 3rd rates; limestone and decomposed
granite formations.

Timber, pine and cedar.

Undergrowth, scrub oak and buck brush.

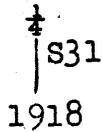
Resurvey of the West Boundary of T. 19 N., R. 4 W.

Chains.

From the reestablished cor. of Ts. 18 and 19 N., Rs. 4 and 5 W., hereinbefore described, N.1°3'W., on a true line, along W. bdy. of sec. 31. Over rolling land, through heavy timber and dense undergrowth.

32.20
39.71

Desc.
Draw, course NW.
(Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, on bed rock, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 31, marked on brass cap

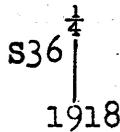


From which

A pinion pine, 12 ins. diam., brs. N.55 1/4°E., 195 lks. dist., marked 1/4 S31 BT.
A pinion pine, 5 ins. diam., brs. S.31 1/2°E., 123 lks. dist., marked 1/4 S31 BT.

40.01

(40.00 chs. Northing from the reestablished cor. of Ts. 18 and 19 N., Rs. 4 and 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, on bed rock, in a mound of stone, for reestablished 1/4 sec. cor. of sec. 36, T. 19 N., R. 5 W., marked on brass cap



From which

A pinion pine, 8 ins. diam., brs. S.41 3/4°W., 147 lks. dist., marked 1/4 S36 BT.
A pinion pine, 10 ins. diam., brs. N.73 3/4°W., 68 lks. dist., marked 1/4 S36 BT.

53.50
79.42

Leave heavy timber, and enter open valley, brs. E. and W.
(Proportionate distance) Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground, on bed rock, in a mound of stone; for reestablished cor. of secs. 30 and 31, marked on brass cap



From which

A cedar, 12 ins. diam., brs. N.44 1/4°E., 112 lks. dist., marked T19N R4W S30 BT.
A cedar, 24 ins. diam., brs. S.42 3/4°E., 200 lks. dist., marked T19N R4W S31 BT.

Land, rolling.
Soil, 1st and 2nd rates.
Timber, pine and cedar.
Undergrowth, scrub oak, cedar and buck brush.

N.1°3'W., on a true line, along the W. bdy. of sec. 30. Over rolling land, through heavy timber and dense undergrowth.

0.50
0.60

Enter heavy timber, brs. E. and W.
(80.00 chs. Northing from the reestablished cor. of Ts. 18 and 19 N., Rs. 4 and 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for reestablished cor. of secs. 25 and 36, T. 19 N., R. 5 W., marked on brass cap

Resurvey of the
West Boundary of T. 19 N., R. 4 W.

Doc. 178

Chains.

T19N
S25
S36
R 5W
1918

From which

A cedar, 12 ins. diam., brs. S. 84° W.,
216 lks. dist., marked T19N R5W S36 BT.
A cedar, 14 ins. diam., brs. N. 29° W.,
116 lks. dist., marked T19N R5W S25 BT.

9.60 Hill, brs. NE. and SW. Desc.
24.10 Leave timber, brs. E. and W.
27.60 Wash, course E. Asc.
33.20 Hill, brs. E. and W. Desc.
35.40 Wash, course E. Thence over level land.
39.71 (Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 30, marked on brass cap

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

40.61 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist
(40.00 chs. northing from the reestablished cor. of secs. 25 and 36, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, on bed rock, in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 25, T. 19 N., R. 5 W., marked on brass cap

S25
 $\frac{1}{4}$
1918

47.50 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
78.60 Pine, Creek Wash, course SE.
79.42 Leave level enter rolling land, brs. E. and W.
(Proportionate distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 19 and 30, marked on brass cap

T19N
S19
S30
R4W
1918

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
Land, level and rolling.
Soil, sandy and clayey loam, 1st and 2nd rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buckbrush.

1.20 N. 1° 3' W., on a true line, along W. bdy. of sec. 19.
Over rolling land, through scattering timber and undergrowth.
(80.00 chs. northing from the reestablished cor. of secs. 25 and 36, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 24 and 25, T. 19 N., R. 5 W., marked on brass cap

T19N
S24
S25
R 5W
1918

Resurvey of the
West Boundary of T. 19 N., R. 4 W.

Chains.

From which

A cedar, 16 ins. diam., brs. N.73 $\frac{3}{4}$ °W.,
483 lks. dist., marked T19N R4W S24 BT.

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

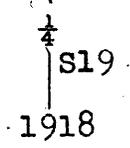
Asc. gradually.

35.20

Low ridge, brs. E. and W. Desc.

39.71

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



From which

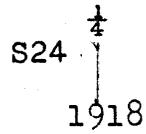
A cedar, 14 ins. diam., brs. N.75 $\frac{1}{2}$ °E.,
345 lks. dist., marked $\frac{1}{4}$ S19 BT.

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

41.21

(40.00 chs. Northing from the reestablished cor. of secs.
24 and 25, T. 19 N., R. 5 W.)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 24, T.
19 N., R. 5 W., marked on brass cap



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

54.50

Wash, course E.

56.40

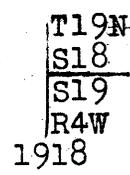
Road, brs. N.80°E. and S.80°W.

77.20

Draw, course E.

79.42

(Proportionate distance) Set an iron post, 3 ft. long, 3
ins. diam., 24 ins. in the ground, for reestablished
cor. of secs. 18 and 19, marked on brass cap



Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling.

Soil, sandy and clayey loam, 1st and 2nd rates.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

Good grazing.

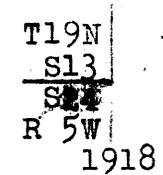
N.1°3'W., on a true line, along W. bdy. of sec. 18.

Over level and rolling land, through scattering
undergrowth.

1.80

(80.00 chs. Northing from the reestablished cor. of secs.
24 and 25, T. 19 N., R. 5 W.)

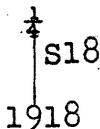
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for reestablished cor. of secs. 13 and 24, T.
19 N., R. 5 W., marked on brass cap



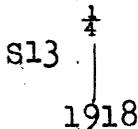
And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
of cor.

Chains.

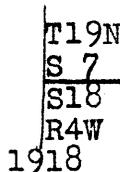
4.60 Asc.
Short spur, slopes E. Desc.
10.50 Wash, course E.
36.00 Wash, course E.
39.71 (Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 18, marked on brass cap



41.81 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
(40.00 chs. northing from the reestablished cor. of secs. 13 and 24, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 13, T. 19 N., R. 5 W., marked on brass cap

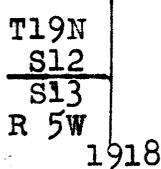


60.40 Wash, course E.
79.42 (Proportionate distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 7 and 18, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
Land, level and rolling.
Soil, sandy and clayey loam, 1st and 2nd rates.
No timber.
Undergrowth, scrub oak, and buck brush.
Good grazing.

2.40 N. 103° W., on a true line, along the W. bdy. of sec. 7. Over rolling land, through scattering undergrowth.
(80.00 chs. Northing from the reestablished cor. of secs. 13 and 24, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13, T. 19 N., R. 5 W., marked on brass cap



28.40 Draw, course E.
39.71 (Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., of sec. 7, marked on brass cap

Resurvey of the
West Boundary of T. 19 N., R. 4 W.

14

Chains.

1/4
| S 7

1918

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

42.41 (40.00 chs. Northing from the reestablished cor. of secs. 12 and 13, T. 19 N., R. 5 W.)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 12, T. 19 N., R. 5 W., marked on brass cap

1/4
| S12

1918

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

49.60 Wash, course NE.

77.00 Wash, course NE.

79.42 The original cor. of secs. 1, 6, 7 and 12, hereinbefore described. Alongside of this cor., I reestablish a cor. referring to secs. 6 and 7 only as follows:

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

T19N
| S 6
| S 7
| R4W

1918

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

Land, level and rolling.

Soil, sandy and clayey loam, 1st and 2nd rates.

No timber.

Undergrowth, scrub oak, young cedar and buck brush.

Good grazing.

3.00 N.0°22'E., on a true line, along W. bdy. of sec. 6. Over rolling land, through scattering undergrowth. (80.00 chs. Northing from the reestablished cor. of secs. 12 and 13, T. 19 N., R. 5 W.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished cor. of secs. 1 and 12, T. 19 N., R. 5 W., marked on brass cap

T19N
| S 1
| S12
| R5W

1918

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

14.50 Draw, course NE.

39.51 (Proportionate distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 6, marked on brass cap

1/4
| S 6

1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Resurvey of the
West Boundary of T. 19 N., R. 4 W.

DOOR 2973

Chains.
43.00

(40.00 chs. from the reestablished cor. of secs. 1 and 12, T. 19 N., R. 5 W.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1, T. 19 N., R. 5 W., marked on brass cap

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

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

50.40
71.40
79.02

Draw, course NE.
Draw, course NE.
The cor. of Ts. 19 and 20 N., Rs. 4 and 5 W., hereinbefore described.
Land, rolling.
Soil, sandy and clayey loam, 1st and 2nd rates.
No timber.
Undergrowth, scrub oak, young cedar and buck brush.

Survey of the
West Boundary of T. 19 N., R. 5 W.

From the cor. of Ts. 18 and 19 N., Rs. 5 and 6 W., hereinbefore described,
North along the W. bdy. of sec. 31.
Over mountainous land, through dense timber and undergrowth.
Desc. 45 ft.

8.00
22.40
33.00
40.00

Draw, course E. Asc. 80 ft.
Thence over level land.
Asc. 270 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap

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

From which

A pinion, 10 ins. diam., brs. S. 11° E.,
49 lks. dist., marked $\frac{1}{4}$ S31 BT.

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

42.37

(40.00 chs. plus the southing of the S. bdy. of sec. 36, T. 19 N., R. 6 W.)
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 36, T. 19 N., R. 5 W., marked on brass cap

$\frac{1}{4}$
 S36 |
 1918

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

52.50
73.00
75.00
80.00

Ridge, brs. NE. and SW. Desc. 210 ft.
Asc. 20 ft.
Desc. 50 ft.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 30 and 31, marked on brass cap

Survey of the
West Boundary of T. 19 N., R. 5 W.

Chains.

T19N
S30
S31
R5W
1918

From which

A cedar, 18 ins. diam., brs. N.49°E.,
25 lks. dist., marked T19N R5W S30 BT.

A pinion, 14 ins. diam., brs. S.49½°E.,
25 lks. dist., marked T19N R5W S31 BT.

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of
of cor.

Land, mountainous.

Soil, rocky, 4th rate; limestone formation.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

2.37

North along the W. bdy. of sec. 30.

Over rolling land, through dense timber and undergrowth.
(80.00 chs. plus the southing of the S. bdy. of sec. 36,
T. 19 N., R. 6 w.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 25 and 36, T. 19 N., R. 6 W.,
marked on brass cap

T19N
S25
S36
R 6W
1918

From which

A cedar, 12 ins. diam., brs. S.55½°W.,
27 lks. dist., marked T19N R6W S36 BT.

A cedar, 20 ins. diam., brs. N.15°W.,
20 lks. dist., marked T19N R6W S25 BT.

Desc. 40 ft.

7.37 Draw, course NW. Asc. 40 ft.

11.30 Spur, slopes W. Desc. 70 ft.

21.00 Draw, course NE. Thence over level land.

32.75 Road, brs. NE. and SW.

35.75 Pine Creek Wash, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor. of sec. 30, marked on brass cap

¼
S30
1918

From which

A pinion, 14 ins. diam., brs. N.35°E.,
100 lks. dist., marked ¼S30 BT.

A cedar, 24 ins. diam., brs. S.17°20'E.,
65 lks. dist., marked ¼S30 BT.

Raise a mound of stone, 2 ft. base, 1½ ft. high, E.
of cor.

Asc. gradually, 40 ft.

42.37 (40.00 chs. North of the cor. of secs. 25 and 36, T. 19 N.,
R. 6 W.)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor. of sec. 25, T. 19 N., R. 6 W.,
marked on brass cap

Survey of the
West Boundary of T. 19 N., R. 5 W.

Chains.

S25
1918

From which

A pinion, 14 ins. diam., brs. S.37°25'W.,
135 lks. dist., marked 1/4 S25 BT.

No other suitable trees within limits. Raise a mound of
stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

49.00
80.00

Desc. gradually, 45 ft., along E. slope.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 19 and 30, marked on brass cap

T19N
S19
S30
R5W
1918

From which

A forked cedar, 30 ins. diam., brs. S.37 1/4°E.,
47 lks. dist., marked T19N R5W S30 BT.

A pinion, 14 ins. diam., brs. N.54 1/2°E.,
52 lks. dist., marked T19N R5W S19 BT.

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

Land, level and rolling.

Soil, 1st to 3rd rate; limestone formation.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

North, along W. bdy. of sec. 19.

Over mountainous land, through dense timber and under-
growth.

2.37

Desc.

(80.00 chs. from the cor. of secs. 25 and 36, T. 19 N.,
R. 6 W.)

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the
ground, for cor. of secs. 24 and 25, T. 19 N., R. 6 W.,
marked on brass cap

T19N
S24
S25
R 6 W
1918

From which

A cedar, 14 ins. diam., brs. S.47°W.,
24 lks. dist., marked T19N R6W S25 BT.

A pinion, 10 ins. diam., brs. N.25°W.,
37 lks. dist., marked T19N R6W S24 BT.

3.80
15.00
22.50
29.00
36.40
40.00

Draw, course E. Thence along E. slope.

Asc. 80 ft.

Spur, slopes E. Desc. 160 ft.

Draw, course E. Asc. 95 ft.

Ridge, brs. E. and W. Desc. 75 ft.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor. of sec. 19, marked on brass cap

1/4
S19
1918

From which

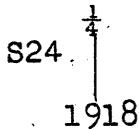
A cedar, 12 ins. diam., brs. N.60°10'E.,
79 lks. dist., marked 1/4 S19 BT.

A pinion, 14 ins. diam., brs. S.37 1/2°E.,
24 lks. dist., marked 1/4 S19 BT.

Survey of the West Boundary of T. 19 N., R. 5 W.

Chains.
42.37

(40.00 chs. from the cor. of secs. 24 and 25, T. 19 N., R. 6 W.)
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 24, T. 19 N., R. 6 W., marked on brass cap



From which

A pinion, 16 ins. diam., brs. N.76 $\frac{1}{2}$ °W., 67 lks. dist., marked $\frac{1}{4}$ S24 BT.

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

43.80
53.00
60.30
75.00
80.00

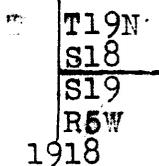
Draw, course E. Asc. 85 ft.

Ridge, brs. E. and W. Desc. 90 ft.

Draw, course NE.

Draw, course NE.

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



From which mound of stone

A cedar, 30 ins. diam., brs. N.61 $\frac{1}{2}$ °E., 79 lks. dist., marked T19N R5W S18 BT.

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

Land, mountainous.

Soil, rocky, 4th rate; limestone formation.

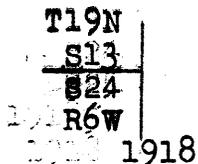
Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

North along the W. bdy. of sec. 18.
Over mountainous land, through dense timber and undergrowth.
Asc. 30 ft.

2.37 (80.00 chs. from the cor. of secs. 24 and 25, T. 19 N., R. 6 W.)

Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground, on solid rock, in a mound of stone, for cor. of secs. 13 and 24, T. 19 N., R. 6 W., marked on brass cap



From which

A pinion, 12 ins. diam., brs. S.11°W., 21 lks. dist., marked T19N R6W S24 BT.

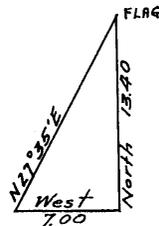
A pinion, 12 ins. diam., brs. N.78°W., 28 lks. dist., marked T19N R6W S13 BT.

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

5.50 Desc. 90 ft.

14.30 Thence over level land.

29.34 Impracticable to chain from this point. Set a flag on line ahead for triangulation, and from the 29.34 ch. point, measure a base West 7.00 chs., from the west end of which flag brs. N.27°35'E. The dist.



Survey of the
West Boundary of T. 19 N., R. 5 W.

BOOK 2038 19

Chains.

triangulated is given by cot. $27^{\circ}35'$ X 7.00 = 1.71418
X 7.00 = 13.40 chs., which added to 29.34 chs., gives

42.74

The approximate topography triangulated over follows:

30.00
42.74
40.00

Wash, course SE. Asc. 360 ft.
Triangulation point. Thence South 2.74 chs.
Set an iron post, 3 ft. long, 1 in. diam., on solid rock,
in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 18, marked
on brass cap.

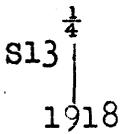


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of
cor.

42.37

Thence North.
(40.00 chs. from the cor. of secs. 13 and 24, T. 19 N.,
R. 6 W.)

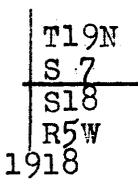
Set an iron post, 3 ft. long, 1 in. diam., on solid rock,
in a mound of stone, for $\frac{1}{4}$ sec. cor., of sec. 13, T. 19 N.,
R. 6 W., marked on brass cap



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

42.74
51.84
58.72
69.00
80.00

Triangulation point and top of hill. Desc. 200 ft.
Wash, course NE. Desc. 50 ft.
Wash, course SE. Asc. 230 ft.
Ridge, brs. E. and W. Desc. 190 ft.
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the
ground, on solid rock, in a mound of stone, for cor. of
secs. 7 and 18, marked on brass cap



From which

- A cedar, 18 ins. diam., brs. N. 18° E.,
15 lks. dist., marked T19N R5W S7 BT.
- A pinion, 12 ins. diam., brs. S. 20° E.,
35 lks. dist., marked T19N R5W S18 BT.

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

Land, level and mountainous.
Soil, thin, gravelly and rocky, 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

2.37

North along the W. bdy. of sec. 7.
Over mountainous land, through heavy timber and undergrowth.
Desc. 50 ft.

(80.00 chs. from the cor. of secs. 13 and 24, T. 19 N., R.
6 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the
ground, on solid rock, in a mound of stone, for cor. of
secs. 12 and 13, T. 19 N., R. 6 W., marked on brass cap

Survey of the West Boundary of T. 19 N., R. 5 W.

Chains.

T19N
S12
S13
R 6W.
1918

From which

A pinion, 12 ins. diam., brs. S.51½°W.,
110 lks. dist., marked T19N R6W S13 BT.
A cedar, 8 ins. diam., brs. N.36°W.,
19 lks. dist., marked T19N R6W S12 BT.

5.00 Wash, course SE. Asc. 150 ft.
22.50 Ridge, brs. E. and W. Desc. 140 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in a mound of stone, for ¼ sec. cor. of sec. 7, marked on brass cap

¼
|
S 7
|
1918

From which

A cedar, 14 ins. diam., brs. N.17½°E.,
131 lks. dist., marked ¼S7 BT.
A cedar, 14 ins. diam., brs. S.46½°E.,
121 lks. dist., marked ¼S7 BT.

42.37 Thence over level land.
(40.00 chs. from the cor. of secs. 12 and 13, T. 19 N., R. 6 W.)
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in a mound of stone, for ¼ sec. cor. of sec. 12, T. 19 N., R. 6 W., marked on brass cap

¼
|
S12
|
1918

From which

A cedar, 24 ins. diam., brs. S.19¼°W.,
77 lks. dist., marked ¼S12 BT.
A cedar, 36 ins. diam., brs. N.68½°W.,
26 lks. dist., marked ¼S12 BT.

65.00 Asc. 90 ft.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, on solid rock, in a mound of stone, for cor. of secs. 6 and 7, marked on brass cap

T19N
S 6
S 7
R5W
1918

From which

A pinion, 14 ins. diam., brs. N.84½°E.,
112 lks. dist., marked T19N R5W S6 BT.
A pinion, 14 ins. diam., brs. S.47½°E.,
173 lks. dist., marked T19N R5W S7 BT.

Land, level and mountainous.
Soil, thin, gravelly and rocky, 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

2.37 North along the W. bdy. of sec. 6.
Desc. 155 ft., through heavy timber and dense undergrowth.
(80.00 chs. from the cor. of secs. 12 and 13, T. 19 N., R. 6 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, on solid rock, in a mound of stone, for cor. of

Survey of the
West Boundary of T. 19 N., R. 5 W.

BOOK 1978

Chains.

secs. 1 and 12, T. 19 N., R. 6 W., marked on brass cap

T19N
S 1
S12
R 6W
1918

From which

- A cedar, 20 ins. diam., brs. S.55 $\frac{1}{2}$ ^oW.,
100 lks. dist., marked T19N R6W S12 BT.
- A cedar, 30 ins. diam., brs. N.36 $\frac{1}{2}$ ^oW.,
125 lks. dist., marked T19N R6W S1 BT.

15.00
24.50
33.50
40.00

- Leave timber.
- Wash, course SE.
- Road, brs. NW. to Seligman and SE. to Prescott.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 6, marked on brass cap

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

From which

- A pinion, 12 ins. diam., brs. N.53 $\frac{3}{4}$ ^oE.,
147 lks. dist., marked $\frac{1}{4}$ S6 BT.
- A cedar, 8 ins. diam., brs. S.11^oE.,
61 lks. dist., marked $\frac{1}{4}$ S6 BT.

40.50
42.37

- Enter timber; asc. 200 ft.
- (40.00 chs. from the cor. of secs. 1 and 12, T. 19 N., R. 6 W.)
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 1, T. 19 N., R. 6 W., marked on brass cap

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

From which

- A pinion, 14 ins. diam., brs. S.3 $\frac{1}{2}$ ^oW.,
82 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A pinion, 10 ins. diam., brs. N.20^oW.,
77 lks. dist., marked $\frac{1}{4}$ S1 BT.

53.00
59.00
72.00
75.63

- Hill Desc. 75 ft.
- Wash, course E. Asc. 85 ft.
- Hill. Desc.
- A point due West of the cor. of Ts. 19 and 20 N., Rs. 4 and 5 W.
- Set an iron post, 3 ft. long, 3 ins. diam., on solid rock, in a mound of stone, for cor. of Ts. 19 and 20 N., Rs. 5 and 6 W., marked on brass cap

T20N
R6W | R5W
S36 | S31
S 1 | S 6
T19N
1918

From which

- A cedar, 20 ins. diam., brs. N.17 $\frac{3}{4}$ ^oE.,
170 lks. dist., marked T20N R5W S31 BT.
- A cedar, 20 ins. diam., brs. S.18^oE.,
62 lks. dist., marked T19N R5W S6 BT.
- A pinion, 16 ins. diam., brs. S.20^oW.,
110 lks. dist., marked T19N R6W S1 BT.
- A pinion, 12 ins. diam., brs. N.15^oW.,
165 lks. dist., marked T20N R6W S36 BT.

Land, level and mountainous.
Soil, fine, black, 1strate; and rocky, 4th rate.

Survey of the
West Boundary of T. 19 N., R. 5 W.

Chains.

Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

Completion of the
Survey of the North Boundary of T. 19 N., R. 5 W.

From the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of
Tp., a 3 in. post, properly set, marked and witnessed
as described in the field notes of Current Group No. 62,
West on a true line, bet. secs. 5 and 32.
Over rolling mountainous land, through heavy timber and
dense undergrowth.

Asc. 475 ft.

23.00 Leave heavy, enter scattering timber.
24.40 Ridge, brs. N. and S. Desc. 75 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, in a mound of stone, on bed rock, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S 32 \\ \frac{1}{4} S 5 \\ \hline 1918 \end{array}$$

From which

A cedar, 12 ins. diam., brs. North,
213 lks. dist., marked $\frac{1}{4}$ S32 BT.
A cedar, 8 ins. diam., brs. S.17°E.,
99 lks. dist., marked $\frac{1}{4}$ S5 BT.
46.40 Ravine, course SW., 100 ft. below $\frac{1}{4}$ sec. cor. Thence along
S. slope.
55.30 Ravine, course S.
64.80 Ravine, course SE. Asc. 140 ft.
69.00 Ravine, course NE. Continue ascent.
72.00 Enter heavy timber.
75.00 Spur, slopes NE. Desc. 50 ft.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 5, 6, 31 and 32, marked on brass cap

$$\begin{array}{r} T20N \ R5W \\ \frac{S31}{S6} \ \frac{S32}{S5} \\ \hline T19N \\ 1918 \end{array}$$

From which

A cedar, 18 ins. diam., brs. N.23 $\frac{1}{2}$ °E.,
41 lks. dist., marked T20N R5W S32 BT.
A pinion pine, 24 ins. diam., brs. S.71 $\frac{1}{2}$ °E.,
21 lks. dist., marked T19N R5W S5 BT.
A cedar, 6 ins. diam., brs. S.53 $\frac{1}{4}$ °W.,
61 lks. dist., marked T19N R5W S6 BT.
A pinion pine, 8 ins. diam., brs. N.48 $\frac{1}{2}$ °W.,
75 lks. dist., marked T20N R5W S31 BT.
Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

West on a true line, bet. secs. 6 and 31.
Over rolling mountainous land, through heavy timber and
dense undergrowth.

Desc.

0.50 Draw, course NE. Asc. 100 ft.
5.90 Ridge, brs. NE. and SW. Desc. 100 ft.
18.90 Ravine, course SW. Thence along S. slope.
19.60 Ravine, course SE. Asc. 85 ft.

Completion of the Survey of the North Boundary of T. 19 N., R. 5 W.

Chains.
 32.10 Spur, slopes S. Desc. 50 ft.
 40.00 Set an iron post, 3ft. long, 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S31
 S 6
 1918

From which
 A pinion, 14 ins. diam., brs. N.48 $\frac{1}{4}$ °E.,
 77 lks. dist., marked $\frac{1}{4}$ S31 BT.
 A pinion, 12 ins. diam., brs. S.1 $\frac{1}{4}$ °W.,
 110 lks. dist., marked $\frac{1}{4}$ S6 BT.
 Desc. 115 ft.

50.50 Ravine, course SW. Thence along S. slope.
 52.50 Ravine, course SE. Asc. 140 ft.
 62.50 Spur, slopes S. Desc. 100 ft.
 73.90 Draw, course S. Asc. 100 ft.
 81.65 The cor. of Ts. 19 and 20 N., Rs. 5 and 6 W., hereinbefore described.
 Land, rolling mountainous.
 Soil, rocky, 4th rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

Boundaries of T. 19 N., R. 5 W.
 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°33'W. S.88°30'W.	371.97 116.88	2.92			371.97 116.84
West Boundary	North.	475.63	475.63			
North Boundary	East	481.65			481.65	
East Boundary	S. 0°22'W. S. 1° 3'E.	79.02 397.10		79.02 397.03		.50 7.30
Convergency						0.51
Totals			478.55	479.11	489.46	489.31
Error in latitude	- - - - -	- - - - -	- - - - -	- - - - -	.56	- - - - -
Error in departure	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	.15

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

From the reestablished cor. of secs. 35 and 36, on the S. bdy. of Tp., hereinbefore described, North on Sectional Guide Meridian, bet. secs. 35 and 36. Over rolling land, through scattering timber and dense undergrowth.

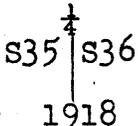
Desc. 140 ft.

6.30 Enter heavy timber, brs. NE. and SW.
7.57 Wash, course NE. Thence over rolling land.

36.00 Asc. 185 ft.

39.27 (40.00 chs. S. of the cor. of secs. 25, 26, 35 and 36, hereinafter described)

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



From which

A cedar, 12 ins. diam., brs. S. 31 1/4° E.,
258 lks. dist., marked 1/4 S36 BT.

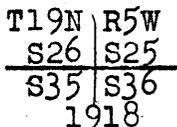
A cedar, 14 ins. diam., brs. S. 30 1/2° W.,
368 lks. dist., marked 1/4 S35 BT.

45.77 Spur, slopes NE. Desc. 150 ft.

78.77 Draw, course NE.

79.27 A point due West of the reestablished cor. of secs. 25 and 36, on the E. bdy. of Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



From which

A pine, 6 ins. diam., brs. N. 85 1/4° E.,
51 lks. dist., marked T19N R5W S25 BT.

A cedar, 6 ins. diam., brs. S. 22 1/4° E.,
4 lks. dist., marked T19N R5W S36 BT.

A cedar, 12 ins. diam., brs. S. 43 3/4° W.,
7 lks. dist., marked T19N R5W S35 BT.

A cedar, 12 ins. diam., brs. N. 53 1/2° W.,
55 lks. dist., marked T19N R5W S26 BT.

Land, rolling.

Soil, gravelly and clayey loam, 2nd and 4th rates.

Timber, cedar and pine.

Undergrowth, scrub oak and young cedar.

Good grazing.

From the reestablished cor. of secs. 25 and 36, on the E. bdy. of Tp., hereinbefore described, West on Sectional Correction Line, bet. secs. 25 and 36. Over rolling land, through heavy timber and scattering undergrowth.

Asc.

7.60 Spur, slopes NE. Desc. 110 ft.

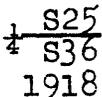
20.50 Wash, course N. Asc. 60 ft.

23.60 Spur, slopes N. Desc. 40 ft.

29.30 Pass, brs. N. and S. Asc. 75 ft.

45.30 (40.00 chs. from the cor. of secs. 25, 26, 35 and 36)

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, on bed rock, for 1/4 sec. cor., marked on brass cap

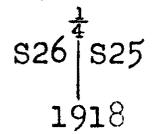


Survey of the
Subdivision of T. 19 N., R. 5 W.

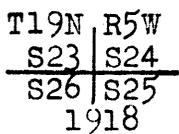
Chains.

From which
 A cedar, 14 ins. diam., brs. N.43 $\frac{1}{2}$ ^oW.,
 15 lks. dist., marked $\frac{1}{4}$ S25 BT.
 A cedar, 12 ins. diam., brs. S.9 $\frac{3}{4}$ ^oW.,
 50 lks. dist., marked $\frac{1}{4}$ S36 BT.
 Asc. 175 ft.
 Spur, slopes NE. Desc. 175 ft.
 Wash, course NE. Asc.
 69.30 The cor. of secs. 25, 26, 35 and 36.
 85.05 Land, mountainous and rolling.
 85.30 Soil, gravelly and clayey loam, 2nd and 4th rate.
 Timber, pine and cedar.
 Undergrowth, scrub oak, and young cedar.
 Good grazing land.

North on Sectional Guide Meridian bet. secs. 25 and 26.
 Over rolling land, through heavy timber and dense under-
 growth.
 Desc.
 37.00 Spur, slopes NE. Continue descent.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., marked on brass cap



From which
 A pine, 10 ins. diam., brs. S.27^oE.,
 17 lks. dist., marked $\frac{1}{4}$ S25 BT.
 A pine, 7 ins. diam., brs. S.61 $\frac{1}{2}$ ^oW.,
 40 lks. dist., marked $\frac{1}{4}$ S26 BT.
 43.70 Wash, course E.
 46.00 Leave heavy, enter scattering timber, brs. NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the
 ground, on bed rock, in a mound of earth, for cor. of
 secs. 23, 24, 25 and 26, marked on brass cap



From which
 A cedar, 24 ins. diam., brs. N.5 $\frac{1}{2}$ ^oE.,
 435 lks. dist., marked T19N R5W S24 BT.
 A cedar, 12 ins. diam., brs. S.53 $\frac{1}{4}$ ^oE.,
 288 lks. dist., marked T19N R5W S25 BT.
 A cedar, 14 ins. diam., brs. S.31^oW.,
 208 lks. dist., marked T19N R5W S26 BT.
 A cedar, 16 ins. diam., brs. N.23 $\frac{1}{2}$ ^oW.,
 292 lks. dist., marked T19N R5W S23 BT.
 Land, rolling.
 Soil, gravelly and clayey loam, 1st and 2nd rate.
 Timber, pine and cedar.
 Undergrowth, scrub oak and young cedar.

40.00 East on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 83.76 Fall 11 lks. S. of the reestablished cor. of secs. 24 and
 25, on the E. bdy. of Tp., hereinbefore described.
 Thence
 S.89^o55'W., on a true line, bet. secs. 24 and 25.
 Over rolling land, through scattering timber.
 43.76 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

26

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

$$\begin{array}{r} \frac{1}{4} S24 \\ \frac{1}{4} S25 \\ 1918 \end{array}$$

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 59.65 Enter Pine Creek Wash, 10 ft. bank, course SE.
 60.75 Leave Pine Creek Wash, 10 ft. bank, course SE.
 83.76 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, gravelly and clayey loam, 1st and 2nd rates.
 Timber, cedar and pinion.
 No undergrowth.

7.85 North on Sectional Guide Meridian, bet. secs. 23 and 24.
 Over rolling land, through scattering timber.
 Pine Creek Wash, 40 lks. wide, course E. Leave timber, brs. E. and W. Asc. gradually.
 28.00 Low spur, slopes E. Desc. gradually.
 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

$$\begin{array}{c} \frac{1}{4} \\ S23 \quad | \quad S24 \\ 1918 \end{array}$$

From which
 A juniper, 24 ins. diam., brs. N.38°W.,
 519 lks. dist., marked $\frac{1}{4}$ S23 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 43.40 Old road, brs. E. and W.
 58.00 Draw, course E.
 65.50 Draw, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

$$\begin{array}{r} T19N \quad R5W \\ \frac{1}{4} S14 \quad | \quad S13 \\ \frac{1}{4} S23 \quad | \quad S24 \\ 1918 \end{array}$$

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly and clayey loam, 1st and 2nd rates.
 Timber, cedar and pinion.
 No undergrowth.

40.00 N.89°55'E., on a random line, bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 82.23 Intersect the reestablished cor. of secs. 13 and 24, on E. bdy. of Tp., hereinbefore described.
 Thence
 S.89°55'W., on a true line, bet. secs. 13 and 24.
 Over rolling land.
 30.25 Draw, course SE.
 42.23 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

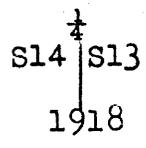
$$\begin{array}{r} \frac{1}{4} S13 \\ \frac{1}{4} S24 \\ 1918 \end{array}$$

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

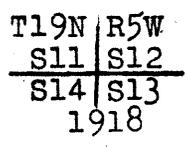
Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.
82.23 The cor. of secs. 13, 14, 23 and 24.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

40.00 North on Sectional Guide Meridian, bet. secs. 13 and 14.
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



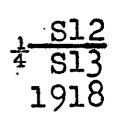
41.10 Draw, course E.
56.00 Draw, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 11, 12, 13 and 14, marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

40.00 N. $89^{\circ}55'$ E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
80.62 Fall 9 lks. N. of the reestablished cor. of secs. 12 and 13,
on the E. bdy. of Tp., hereinbefore described.

Thence
40.62 S. $89^{\circ}59'$ W., on a true line, bet. secs. 12 and 13.
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



80.62 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
The cor. of secs. 11, 12, 13 and 14.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

7.00 North on Sectional Guide Meridian, bet. secs. 11 and 12.
Over rolling land.
14.60 Draw, course NE.
40.00 Draw, course E.
Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \hline S11 \quad | \quad S12 \\ \hline 1918 \end{array}$$

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

61.80 Draw, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

$$\begin{array}{c} T19N \quad | \quad R5W \\ \hline S \quad 2 \quad | \quad S \quad 1 \\ \hline S11 \quad | \quad S12 \\ \hline 1918 \end{array}$$

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

Soil, gravelly and clayey loam, 1st and 2nd rates.
Land, rolling.
No timber or undergrowth.

40.00 N. $89^{\circ}59'E.$, on a random line, bet. secs. 1 and 12.
79.36 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the reestablished cor. of secs. 1, and 12, on the E. bdy. of Tp., hereinbefore described.

Thence
S. $89^{\circ}59'W.$, on a true line, bet. secs. 1 and 12.
Over rolling land.

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

$$\begin{array}{c} \frac{1}{4} \quad S \quad 1 \\ \hline \frac{1}{4} \quad S12 \\ \hline 1918 \end{array}$$

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

52.95 Draw, course NE.
79.36 The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

40.00 North on a random line, bet. secs. 1 and 2.
76.24 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of Tp., which is an iron post, properly set, marked and witnessed as described in the field notes furnished by the Surveyor General

Thence

36.24 South on a true line, bet. secs. 1 and 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

$$\begin{array}{c} \frac{1}{4} \\ \hline S \quad 2 \quad | \quad S \quad 1 \\ \hline 1918 \end{array}$$

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

59.05 Draw, course NE.
76.24 The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

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Chains.

From the cor. of secs. 25, 26, 35 and 36,
West on Sectional Correction Line, bet. secs. 26 and 35.
Over rolling land, through heavy timber and dense under-
growth.

5.00
24.00
40.00

Asc. 200 ft.
Leave heavy, enter scattering timber,
Spur, slopes NE. Desc. 185 ft.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$\frac{1}{4}$ S26
 $\frac{1}{4}$ S35
1918

From which

A cedar, 18 ins. diam., brs. N.15 $\frac{1}{4}$ °W.,
129 lks. dist., marked $\frac{1}{4}$ S26 BT.
A cedar, 14 ins. diam., brs. S.4 $\frac{1}{2}$ °W.,
267 lks. dist., marked $\frac{1}{4}$ S35 BT.

42.90
74.00
80.00

Ravine, course NE. Asc. 300 ft.
Top of ascent, brs. NE. and SW. Thence over level land.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 26, 27, 34 and 35, marked on
brass cap

T19N R5W
S27 S26
S34 S35
1918

From which

A cedar, 14 ins. diam., brs. N.44 $\frac{1}{2}$ °E.,
205 lks. dist., marked T19N R5W S26 BT.
A cedar, 24 ins. diam., brs. S.29 $\frac{1}{4}$ °E.,
67 lks. dist., marked T19N R5W S35 BT.
A cedar, 20 ins. diam., brs. S.57 $\frac{3}{4}$ °W.,
20 lks. dist., marked T19N R5W S34 BT.
A cedar, 12 ins. diam., brs. N.76 $\frac{1}{4}$ °W.,
230 lks. dist., marked T19N R5W S27 BT.

Land, rolling and level.
Soil, gravelly and sandy clay and loam, 1st to 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00
78.59

From the cor. of secs. 26, 27, 34 and 35,
S.0°1'E., on a random line, bet. secs. 34 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the reestablished cor. of secs. 34 and 35, on
the S. bdy. of Tp., hereinbefore described.

Thence
N.0°1'W., on a true line, bet. secs. 34 and 35.
Over rolling land, through scattering timber and dense
undergrowth.

9.00
24.60
38.59

Desc.
Ravine, course W. Asc. 175 ft.
Spur, slopes W. Desc.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor.,
marked on brass cap

S34 $\frac{1}{4}$ S35
1918

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

52.60
78.59

Asc. 110 ft.
Desc. 100 ft.
The cor. of secs. 26, 27, 34 and 35.
Land, rolling.

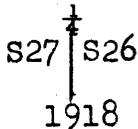
Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

Soil, gravelly and clayey loam, 1st and 2nd rated.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

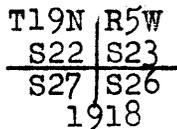
N.0°1'W.; bet. secs. 26 and 27.
Over rolling land, through scattering timber and under-
growth.

25.70 Desc. 270 ft.
40.00 Draw, course NW. Asc. along W. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground and in a mound of stone, for 1/4 sec. cor., marked
on brass cap



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

58.00 Spur, slopes NW. Desc. 130 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the
ground, on bed rock, in a mound of stone, for cor. of
secs. 22, 23, 26 and 27, marked on brass cap



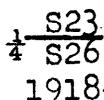
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W.
of cor.

Land, rolling.
Soil, gravelly and clayey loam, 1st to 4th rated.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 East on a random line, bet. secs. 23 and 26.
79.98 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 3 lks. S. of the cor. of secs.
23, 24, 25 and 26.

Thence
S.89°59'W., on a true line, bet. secs. 23 and 26.
Over rolling land, through scattering timber and under-
growth.

11.50 Asc.
18.20 Spur, slopes N. Desc.
39.99 Draw, course NE. Asc.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, on bed rock, in a mound of stone, for 1/4 sec.
cor., marked on brass cap



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

40.50 Spur, slopes N. Desc.
52.00 Wash, course N. Asc.
70.00 Spur, slopes N. Desc.
79.98 The cor. of secs. 22, 23, 26 and 27.

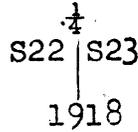
Land, rolling.
Soil, gravelly and clayey loam, 1st to 4th rated.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

Survey of the
Subdivision of T. 19 N., R. 5 W.

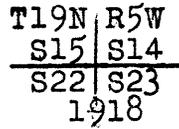
1973

Chains.

N.0°1'W., bet. secs. 22 and 23.
Over rolling land.
Desc. gradually, 50 ft.
22.40 Pine Creek Wash, 10 ft. deep, course E. Asc. 50 ft.
23.05 Old road, brs. NE. and SW.
32.90 Old road, brs. E. and W.
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

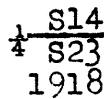


Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Asc. 50 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap



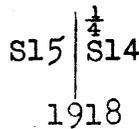
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

N.89°59'E., on a random line, bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.96 Intersect the cor. of secs. 13, 14, 23 and 24.
Thence
S.89°59'W., on a true line, bet. secs. 14 and 23.
Over level land.
39.98 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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.
79.96 The cor. of secs. 14, 15, 22 and 23.
Land, level.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

N.0°1'W., bet. secs. 14 and 15.
Over rolling land.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
53.40 Wash, course E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap

32

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

T19N R5W
S10 S11
S15 S14
1918

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

Land, rolling.

Soil, gravelly and clayey loam, 1st and 2nd rate.

No timber or undergrowth.

40.00 N. $89^{\circ}59'E.$, on a random line, bet. secs. 11 and 14.

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

Intersect the cor. of secs. 11, 12, 13 and 14.

Thence

S. $89^{\circ}59'W.$, on a true line, bet. secs. 11 and 14.

Over rolling land.

39.94 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

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

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.

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

Land, rolling.

Soil, gravelly and clayey loam, 1st and 2nd rate.

No timber or undergrowth.

N. $0^{\circ}1'W.$, bet. secs. 10 and 11.

Over rolling land, through

3.50 Draw, course E.

26.50 Wash, course E.

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

$\frac{1}{4}$
S10 S11
1918

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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T19N R5W
S 3 S 2
S10 S11
1918

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

Land, rolling.

Soil, gravelly and clayey loam, 1st and 2nd rate.

No timber or undergrowth.

40.00 N. $89^{\circ}59'E.$, on a random line, bet. secs. 2 and 11.

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

Intersect N. and S. line, 11 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

Chains.

39.96 N.89°56'W., on a true line, bet. secs. 2 and 11.
Over rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 2
S 11
1918

44.90 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
79.92 Draw, course NE.
The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
No timber or undergrowth.

40.00 N.0°1'W., on a random line, bet. secs. 2 and 3.
Set temp. 1/4 sec. cor.
76.15 Intersect N. bdy. of Tp., 8 lks. W. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ins. diam., properly set, marked and witnessed as described in the field notes furnished by the Surveyor General

12.15 Thence
36.15 S.0°3'W., on a true line, bet. secs. 2 and 3.
Over rolling land, through scattering timber.
Draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 3 S 2
1918

41.15 From which
52.15 A cedar, 10 ins. diam., brs. N.80 1/2°W.,
76.15 228 lks. dist., marked 1/4 S 3 BT.
No other trees within limits. Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Leave timber. Fence brs. N. and S., 1.40 chs. W.
Draw, course NE.
The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
Timber, scattering cedar and pinion.
No undergrowth.

40.00 From the cor. of secs. 26, 27, 34 and 35,
West on Sectional Correction Line, bet. secs. 27 and 34.
Over rolling mountainous land, through scattering timber and undergrowth.
Desc. 375 ft.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on bed rock, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 27
S 34
1918

47.50 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
50.20 Ravine, course North. Road, brs. N. and S. Asc. 450 ft.
80.00 Fence, brs. N.10°E. and S.10°W.
Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, on bed rock, in a mound of stone, for cor. of

34

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

secs. 27, 28, 33 and 34, marked on brass cap

T19N	R5W
S28	S27
S33	S34
1918	

From which

A cedar, 5 ins. diam., brs. S.26 $\frac{1}{4}$ °E.,
40 lks. dist., marked T19N R5W S34 BT.A cedar, 5 ins. diam., brs. S.83 $\frac{1}{4}$ °W.,
132 lks. dist., marked T19N R5W S33 BT.A cedar, 5 ins. diam., brs. N.74 $\frac{3}{4}$ °W.,
97 lks. dist., marked T19N R5W S28 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 mountainous.

Soil, gravelly and clayey loam, 1st to 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

From the cor. of secs. 27, 28, 33 and 34,
S.0°1'E., on a random line, bet. secs. 33 and 34.40.00 Set temp. $\frac{1}{4}$ sec. cor.77.92 Intersect the reestablished cor. of secs. 33 and 34, on the
S. bdy. of Tp., hereinbefore described.

Thence

N.0°1'W., on a true line, bet. secs. 33 and 34.

Over rolling land, through scattering timber and dense
undergrowth.

2.00 Leave dense, enter scattering undergrowth.

7.90 Wash, course NE.

15.70 Wash, course NE. Asc. 400 ft.

26.22 Fence, brs. N.80°E. and S.80°W.

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

$\frac{1}{4}$	
S33	S34
1918	

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

73.40 Spur, slopes NE. Desc. 40 ft.

77.92 The cor. of secs. 27, 28, 33 and 34.

Land, rolling and mountainous.

Soil, gravelly and clayey loam, 1st to 4th rate.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

From the cor. of secs. 27, 28, 33 and 34,

N.0°1'W., bet. secs. 27 and 28.

Over rolling land, through scattering timber and undergrowth.
Desc. 225 ft.

30.00 Leave timber, brs. E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor.,
marked on brass cap

$\frac{1}{4}$	
S28	S27
1918	

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

Desc. 140 ft.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

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

T19N R5W
S21 | S22
S28 | S27
1918

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 East on a random line, bet. secs. 22 and 27.
Set temp. ¼ sec. cor.
80.04 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence
S.89°56'W., on a true line, bet. secs. 22 and 27.
Over rolling land, through scattering timber and undergrowth.

Desc. gradually.
2.55 Draw, course N. Asc. gradually.
14.55 Spur, slopes N. Desc. gradually.
28.75 Wash, course NE. Asc. gradually.
38.30 Road, brs. N. and S.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S22
¼ S27
1918

From which

A cedar, 28 ins. diam., brs. N.75°W.,
731 lks. dist., marked ¼S22 BT.
A cedar, 16 ins. diam., brs. S.49½°W.,
321 lks. dist., marked ¼S27 BT.

41.50 Fence, brs. N.10°E. and S.10°W.
47.45 Fence, brs. N.70°W. and S.70°E.
80.04 The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, gravelly and clayey loam, 1st to 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

N.0°1'W., bet. secs. 21 and 22.
Over rolling land.
6.80 Fence, brs. N.80°W. and S.80°E.
15.80 Draw, course S.80°E. Asc. gradually.
25.00 Low ridge, brs. E. and W. Desc. Enter scattering timber, brs. E. and W.
32.30 Pine Creek Wash, course E. Small reservoir brs. E. 15 chs.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S21 | S22
1918

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
42.00 Asc. 175 ft.
55.00 Enter heavy timber, brs. E. and W.
64.80 Hill, brs. NE. and SW. Desc. 130 ft.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains. 75.00 80.00	<p>Thence over rolling land. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr><td>T19N</td><td>R5W</td></tr> <tr><td>S16</td><td>S15</td></tr> <tr><td>S21</td><td>S22</td></tr> <tr><td colspan="2">1918</td></tr> </table> </div> <p>From which A cedar, 20 ins. diam., brs. N.70$\frac{3}{4}$°E., 23 lks. dist., marked T19N R5W S15 BT. A cedar, 14 ins. diam., brs. S.31$\frac{3}{4}$°E., 94 lks. dist., marked T19N R5W S22 BT. A cedar, 20 ins. diam., brs. S.32$\frac{1}{2}$°W., 40 lks. dist., marked T19N R5W S21 BT. A cedar, 26 ins. diam., brs. N.52$\frac{1}{4}$°W., 130 lks. dist., marked T19N R5W S16 BT.</p> <p>Land, rolling. Soil, gravelly and clayey loam, 1st to 4th rate. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.</p>	T19N	R5W	S16	S15	S21	S22	1918	
T19N	R5W								
S16	S15								
S21	S22								
1918									
40.00 80.10	<p>N.89°56'E., on a random line, bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.</p> <p>Thence S.89°58'W., on a true line, bet. secs. 15 and 22. Over rolling land. Asc. gradually, 150 ft.</p>								
3.30 33.00 40.05	<p>Fence, brs. N.10°E. and S.20°W., Ridge, brs. N. and S. Desc. 75 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$</td><td>S15</td></tr> <tr><td></td><td>S22</td></tr> <tr><td colspan="2">1918</td></tr> </table> </div> <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. Enter scattering timber, brs. N. and S.</p>	$\frac{1}{4}$	S15		S22	1918			
$\frac{1}{4}$	S15								
	S22								
1918									
50.00 62.50 70.00 80.10	<p>Draw, course S. Asc. Spur, slopes N. Desc. Enter heavy timber, brs. N. and S. The cor. of secs. 15, 16, 21 and 22. Land, rolling. Soil, gravelly and clayey loam, 1st and 2nd rate. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.</p>								
5:00 9:00 14:00 21:00 39:00 40:00	<p>N.0°1'W., bet. secs. 15 and 16. Over rolling land, through heavy timber and dense undergrowth. Leave heavy, enter scattering timber, brs. E. and W. Draw, course NE. Draw, course NE. Enter heavy timber, brs. E. and W. Leave heavy, enter scattering timber, 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</p>								

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

$\frac{1}{4}$
S16 | S15
1918

From which

- A cedar, 18 ins. diam., brs. S.6°E.,
86 lks. dist., marked $\frac{1}{4}$ S15 BT.
- A cedar, 8 ins. diam., brs. S.52 $\frac{1}{4}$ °W.,
130 lks. dist., marked $\frac{1}{4}$ S16 BT.

42.10
80.00

Draw, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T19N R5W
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, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00
80.10
2.75
30.00
40.05

N.89°58'E., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.
Thence
S.89°55'W., on a true line, bet. secs. 10 and 15.
Over rolling land.
Fence, brs. N. and S.
Enter scattering timber and undergrowth, brs. N. and S.
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

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

From which

- A cedar, 22 ins. diam., brs. N.80 $\frac{1}{2}$ °W.,
341 lks. dist., marked $\frac{1}{4}$ S10 BT.
- A cedar, 30 ins. diam., brs. S.1 $\frac{1}{2}$ °W.,
362 lks. dist., marked $\frac{1}{4}$ S15 BT.

80.10

The cor. of secs. 9, 10, 15 and 16.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

32.00
40.00

N.0°1'W., bet. secs. 9 and 10
Over rolling land, through scattering timber and undergrowth.
Draw, course NE.
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 9 | $\frac{1}{4}$ S10
1918

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

From which

- A cedar, 14 ins. diam., brs. N.24°E.,
1392 lks. dist., marked 1/4 S10 BT.
- A cedar, 12 ins. diam., brs. N.30°W.,
1498 lks. dist., marked 1/4 S9 BT.

- 60.00 Asc. 250 ft.
- 74.00 Enter heavy timber, brs. E. and W.
- 78.30 Rim rock, brs. E. and W. Thence over rolling land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on bed rock, in a mound of stone, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T19N R5W
S 4 | S 3
S 9 | S10
1918

From which

- A pinion, 18 ins. diam., brs. N.54 1/2°E.,
70 lks. dist., marked T19N R5W S3 BT.
- A pinion, 6 ins. diam., brs. S.81 1/4°E.,
61 lks. dist., marked T19N R5W S10 BT.
- A pinion, 14 ins. diam., brs. S.38 1/4°W.,
133 lks. dist., marked T19N R5W S9 BT.
- A pinion, 20 ins. diam., brs. N.71°W.,
58 lks. dist., marked T19N R5W S4 BT.

Land, rolling and mountainous.
Soil, gravelly and clayey loam, 1st to 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 N.89°55'E., on a random line, bet. secs. 3 and 10.
Set temp. 1/4 sec. cor.
- 80.02 Intersect the cor. of secs. 2, 3, 10 and 11.
Thence
S.89°55'W., on a true line, bet. secs. 3 and 10
Over rolling land,
1.80 Fence, brs. N. and S.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

S 3
1/4 S10
1918

- 43.20 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
- 43.20 Wash, course NE.
- 47.20 Old road, brs. N. and S. Asc. 275 ft.
- 52.00 Enter heavy timber, brs. N. and S.
- 80.02 The cor. of secs. 3, 4, 9 and 10.
Land, rolling and mountainous.
Soil, gravelly and clayey loam, 1st to 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 N.0°1'W., on a random line, bet. secs. 3 and 4.
Set temp. 1/4 sec. cor.
- 76.20 Intersect N. bdy. of Tp., 16 lks. E. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ins. diam., properly set, marked and witnessed as described in the field notes furnished by the Surveyor General.

Thence

- S.0°4'E., on a true line, bet. secs. 3 and 4.
Over rolling land, through scattering timber and undergrowth.
- 21.20 Wash, course E.
- 26.20 Leave scattering, enter dense timber, brs. E. and W.

Chains.
36.20

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

From which

- A pinion, 6 ins. diam., brs. N. $45\frac{1}{2}^{\circ}$ E., 28 lks. dist., marked $\frac{1}{4}$ S3 BT.
- A pinion, 8 ins. diam., brs. S. $14\frac{1}{2}^{\circ}$ W., 32 lks. dist., marked $\frac{1}{4}$ S4 BT.

Asc. 50 ft.

46.20
54.70
73.60
76.20

Spur, slopes E. Desc. 30 ft.
 Ravine, course NE Asc. 215 ft.
 Thence over rolling land.
 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling and mountainous.
 Soil, gravelly and clayey loam, 1st to 4th rates.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

30.00
40.00

From the cor. of secs. 27, 28, 33 and 34,
 West on Sectional Correction Line, bet. secs. 28 and 33.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 225 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S28
 $\frac{1}{4}$ S33
 1918

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

65.00
70.00
74.74
76.54
80.00

Enter heavy timber, brs. NW. and SE.
 Foot of descent; thence over level land.
 Fence, brs. N. and S.
 Road, brs. N. to Seligman and S. to Prescott.
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T19N R5W
 S29 | S28
 S32 | S33
 1918

From which

- A cedar, 48 ins. diam., brs. N. $52\frac{3}{4}^{\circ}$ E., 63 lks. dist., marked T19N R5W S28 BT.
- A cedar, 24 ins. diam., brs. S. 55° E., 82 lks. dist., marked T19N R5W S33 BT.
- A cedar, 6 ins. diam., brs. S. $53\frac{1}{2}^{\circ}$ W., 130 lks. dist., marked T19N R5W S32 BT.
- A cedar, 5 ins. diam., brs. N. $82\frac{1}{4}^{\circ}$ W., 43 lks. dist., marked T19N R5W S29 BT.

Land, rolling and mountainous.
 Soil, gravelly and clayey loam, 1st and 2nd rates.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

40.00
77.26

From the cor. of secs. 28, 29, 32 and 33,
 S. $0^{\circ}2'$ E., on a random line, bet. secs. 32 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 2 lks. W. of the reestablished cor. of secs. 32 and

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33, on the S. bdy. of Tp., hereinbefore described.
 Thence
 N.0°3'W., bet. secs. 32 and 33.
 Over level land, through heavy timber and dense undergrowth.
 6.96 Fence, brs. E. and W. Leave dense, enter scattering timber,
 brs. E. and W.
 10.26 Road, brs. E. and W.
 11.65 Wash, course E.
 20.51 Fence, brs. E. and W. Enter heavy timber, brs. E. and W.
 37.05 Draw, course E.
 37.26 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

$\frac{1}{4}$
 S32 | S33
 1918

From which

A cedar, 8 ins. diam., brs. N.59 $\frac{1}{4}$ °E.,
 28 lks. dist., marked $\frac{1}{4}$ S33 BT.
 A cedar, 10 ins. diam., brs. S.78 $\frac{1}{4}$ °W.,
 80 lks. dist., marked $\frac{1}{4}$ S32 BT.

77.26 The cor. of secs. 28, 29, 32 and 33.
 Land, level.
 Soil, gravelly and clayey loam, 1st and 2nd rate.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

From the cor. of secs. 28, 29, 32 and 33,
 N.0°2'W., bet. secs. 28 and 29.
 Over rolling land, through heavy timber and dense undergrowth.
 0.70 Wash, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S29 | S28
 1918

From which

A pine, 8 ins. diam., brs. N.86 $\frac{1}{4}$ °E.,
 58 lks. dist., marked $\frac{1}{4}$ S28 BT.
 A pine, 6 ins. diam., brs. N.52 $\frac{1}{4}$ °W.,
 29 lks. dist., marked $\frac{1}{4}$ S29 BT.

49.00 Wash, course E.
 59.00 Leave heavy timber, brs. NE. and SW.
 59.35 Road, brs. E. and W.
 65.70 Wash, course NE. Cienega Corral brs. West 8 chs. dist.
 68.00 Ditch from reservoir No. 2 to reservoir No. 3 course NE.
 71.05 Wash, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 20, 21, 28 and 29, marked on
 brass cap.

T19N | R5W
 S20 | S21
 S29 | S28
 1918

From which

A cedar, 20 ins. diam., brs. S.88 $\frac{1}{4}$ °W.,
 1072 lks. dist., marked T19N R5W S29 BT.
 A cedar, 30 ins. diam., brs. N.48°W.,
 663 lks. dist., marked T19N R5W S20 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 clayey loam, 1st and 2nd rate.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 East on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
 21, 22, 27 and 28.
 Thence
 S. $89^{\circ}56'$ W., on a true line, bet. secs. 21 and 28.
 Over rolling land, through scattering timber and under-
 growth.
 Asc. gradually.
 17.00 Spur, slopes N. Desc. gradually.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., marked on brass cap

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

From which

A cedar, 5 ins. diam., brs. S. $19\frac{1}{2}^{\circ}$ W.,
 26 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.
 47.90 Draw, course N.
 54.55 Fence, brs. N. 60° E. and S. 60° W.
 56.70 Abandoned house brs. S. $50\frac{1}{4}^{\circ}$ W., 12 chs. dist.
 65.00 Wash, course NE.
 72.00 Wash, course S.
 75.00 Reservoir No. 3, old Cienega tank and corral, brs. S. 5
 chs. dist.
 78.90 Road, brs. N. to Seligman and S. to Cienega Ranch.
 80.04 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling.
 Soil, gravelly and clayey loam, 1st and 2nd rates.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

N. $0^{\circ}2'$ W., bet. secs. 20 and 21.
 Over rolling land, through scattering timber and under-
 growth.
 15.00 Enter heavy timber, brs. E. and W.
 26.20 Flag point on spur, brs. N. $54\frac{1}{4}^{\circ}$ W.
 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.

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

From which

A cedar, 14 ins. diam., brs. N. $32\frac{1}{2}^{\circ}$ E.,
 125 lks. dist., marked $\frac{1}{4}$ S21 BT.
 A cedar, 24 ins. diam., brs. S. $32\frac{3}{4}^{\circ}$ W.,
 92 lks. dist., marked $\frac{1}{4}$ S20 BT.
 Flag point on spur, brs. S. 77° W.
 41.00 Top of low, rolling slope, brs. E. and W. Desc.
 45.85 Road, brs. N. 15° W. to Seligman and S. 5° E. to Cienega Ranch.
 58.00 Pine Creek Wash, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 16, 17, 20 and 21, marked on
 brass cap

T19N R5W
 S17 | S16
 S20 | S21
 1918

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

From which

- A cedar, 24 ins. diam., brs. N.73°E.,
18 lks. dist., marked T19N R5W S16 BT.
- A cedar, 20 ins. diam., brs. S.17½°E.,
46 lks. dist., marked T19N R5W S21 BT.
- A pinion, 10 ins. diam., brs. S.77½°W.,
41 lks. dist., marked T19N R5W S20 BT.
- A cedar, 12 ins. diam., brs. N.55°W.,
98 lks. dist., marked T19N R5W S17 BT.

Land, rolling.

Soil, gravelly and clayey loam, 1st and 2nd rates.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and pinion.

40.00

N.89°56'E., on a random line, bet. secs. 16 and 21.

80.00

Set temp. ¼ sec.

Intersect N. and S. line, 7 lks. N. of the cor. of secs.
15, 16, 21 and 22.

Thence

S.89°59'W., on a true line, bet. secs. 16 and 21.

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

5.90

Draw, course NE.

16.40

Draw, course NE.

21.00

Enter heavy timber, brs. N. and S.

40.00

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

$\frac{1}{4}$ S16
 $\frac{1}{4}$ S21
 1918

From which

- A cedar, 10 ins. diam., brs. N.35½°E.,
62 lks. dist., marked ¼S16 BT.
- A cedar, 14 ins. diam., brs. S.8½°W.,
105 lks. dist., marked ¼S21 BT.

46.00

Leave heavy, enter scattering timber, brs. N. and S.

53.80

Draw, course NE.

63.00

Leave scattering enter heavy timber, brs. N. and S.

80.00

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

Land, rolling.

Soil, gravelly and clayey loam, 1st and 2nd rates.

Timber, cedar and pinion.

Undergrowth, scrub oak, young cedar and buck brush.

8.80

Draw, course NE.

23.50

Draw, course E.

38.00

Leave heavy timber, brs. E. and W.

40.00

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

$\frac{1}{4}$
 S17 | S16
 1918

From which

- A cedar, 5 ins. diam., brs. N.38°E.,
81 lks. dist., marked ¼S16 BT.
- A cedar, 5 ins. diam., brs. S31°W.,
69 lks. dist., marked ¼S17 BT.

48.00

Over level prairie land.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains. 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T19N</td><td>R5W</td></tr> <tr><td>S 8</td><td>S 9</td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td colspan="2" style="text-align: center;">1918</td></tr> </table> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, gravelly and clayey loam, 1st and 2nd rate. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.</p>	T19N	R5W	S 8	S 9	S17	S16	1918	
T19N	R5W								
S 8	S 9								
S17	S16								
1918									
40.00	N.89°59'E., on a random line, bet. secs. 9 and 16.								
80.06	Set temp. ¼ sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.								
	Thence								
	N.89°59'W., on a true line, bet. secs. 9 and 16.								
	Over level land, through scattering timber and undergrowth.								
40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>¼ S 9</td></tr> <tr><td>¼ S16</td></tr> <tr><td colspan="2" style="text-align: center;">1918</td></tr> </table>	¼ S 9	¼ S16	1918					
¼ S 9									
¼ S16									
1918									
	From which								
	A cedar, 14 ins. diam., brs. S.42¼°W., 278 lks. dist., marked ¼S16 BT.								
	No other trees within limits. Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.								
80.06	The cor. of secs. 8, 9, 16 and 17.								
	Land, level.								
	Soil, gravelly and clayey loam, 1st and 2nd rate.								
	Timber, cedar and pinion.								
	Undergrowth, scrub oak, young cedar and buck brush.								
	N.0°2'W., bet. secs. 8 and 9.								
22.00	Over rolling land, through scattering undergrowth. Draw, course E.								
25.00	Asc. 255 ft.								
32.00	Enter heavy timber, brs. E. and W.								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>¼ S 8</td><td>¼ S 9</td></tr> <tr><td colspan="2" style="text-align: center;">1918</td></tr> </table>	¼ S 8	¼ S 9	1918					
¼ S 8	¼ S 9								
1918									
	From which								
	A pinion, 8 ins. diam., brs. S.70¼°E., 128 lks. dist., marked ¼S9 BT.								
	A pinion, 8 ins. diam., brs. N.52¼°W., 69 lks. dist., marked ¼S8 BT.								
52.00	Spur, slopes SE. Desc. 35 ft.								
57.50	Head of ravine, course SE. Asc. 100 ft.								
65.60	Ridge, brs. N.10°E. and S.10°W. Thence along W. slope.								
78.30	Ravine, course SW. Asc. 40 ft.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on bed rock, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap								

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

T19N	R5W
S 5	S 4
S 8	S 9
1918	

From which

- A pinion, 10 ins. diam., brs. N.66°E.,
166 lks. dist., marked T19N R5W S4 BT.
- A pinion, 7 ins. diam., brs. S.59½°E.,
43 lks. dist., marked T19N R5W S9 BT.
- A pinion, 12 ins. diam., brs. S.80½°W.,
58 lks. dist., marked T19N R5W S8 BT.
- A pinion, 8 ins. diam., brs. N.47°W.,
62 lks. dist., marked T19N R5W S5 BT.

Land, rolling and mountainous.
Soil, gravelly and clayey loam, 1st to 4th rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 S.89°59'E., on a true line, bet. secs. 4 and 9.
Set temp. ¼ sec. cor.
- 80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
3, 4, 9 and 10.
- Thence
- West on a true line, bet. secs. 4 and 9.
Over rolling land, through heavy timber and dense under-
growth.
- 3.00 Edge of hill, brs. N.10°E. and S.45°E. Desc. 215 ft.
- 22.00 Leave heavy, enter scattering timber.
- 25.00 Saddle, brs. E. and W. Asc. 360 ft.
- 32.00 Enter heavy timber.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, on bed rock, in a mound of stone, for ¼ sec.
cor., marked on brass cap

¼ S 4
¼ S 9
1918

From which

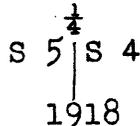
- A pinion, 14 ins. diam., brs. N.14°E.,
49 lks. dist., marked ¼S4 BT.
- A pinion, 7 ins. diam., brs. S.40°E.,
38 lks. dist., marked ¼S9 BT.
- 59.80 Ridge, brs. N. and S. Desc. 100 ft.
- 64.80 Ravine, course SW. Asc. 60 ft.
- 71.60 Spur, slopes SW. Desc. 75 ft.
- 80.08 The cor. of secs. 4, 5, 8 and 9.
Land, rolling and mountainous.
Soil, gravelly and clayey loam, 1st to 4th rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 N.0°2'W., on a random line, bet. secs. 4 and 5.
Set temp. ¼sec. cor.
- 76.22 Intersect N. bdy. of Tp., 18 lks. E. of the cor. of secs.
4, 5, 32 and 33, which is an iron post, 3 ins. diam.,
properly set, marked and witnessed as described in the
field notes furnished by the Surveyor General
- Thence
- S.0°10'E., on a true line, bet. secs. 4 and 5.
Over mountainous land, through dense timber and undergrowth.
Asc. 125 ft.
- 14.22 Spur, slopes E. Desc. 110 ft.
- 29.25

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Subdivision of T. 19 N., R. 5 W.

Chains.

- 19.55 Ravine, course E. Asc. 230 ft.
- 25.22 Leave heavy, enter scattering timber, brs. E. and W.
- 27.00 Thence along rocky E. slope.
- 36.22 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

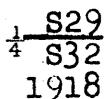


From which

- A cedar, 14 ins. diam., brs. N.16 $\frac{3}{4}$ °E., 100 lks. dist., marked $\frac{1}{4}$ S4 BT.
- A cedar, 50 ins. diam., brs. S.55°W., 303 lks. dist., marked $\frac{1}{4}$ S5 BT.
- 43.20 Leave scattering, enter heavy timber, brs. E. and W. Asc. 75 ft.
- 48.20 Ridge, brs. N.10°W. and S.10°E. Desc. 140 ft.
- 76.22 The cor. of secs. 4, 5, 8 and 9. Land, mountainous and rolling. Soil, gravelly and clayey loam, 1st to 4th rate. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.

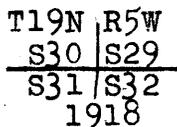
From the cor. of secs. 28, 29, 32 and 33,
West on Sectional Correction Line, bet. secs. 29 and 32.
Over rolling land, through heavy timber and dense undergrowth.

- 0.70 Wash, course NE.
- 19.20 Same wash, course SE.
- 28.10 Same wash, course NE.
- 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, 10 ins. diam., brs. N.20 $\frac{3}{4}$ °E., 28 lks. dist., marked $\frac{1}{4}$ S29 BT.
- A cedar, 60 ins. diam., brs. S.79 $\frac{1}{2}$ °W., 18 lks. dist., marked $\frac{1}{4}$ S32 BT.
- 62.90 Stream of water from Cienega Spring, 2 lks. wide, course N.
- 68.10 Road, brs. N. to Seligman and S. to Cienega Spring.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



From which

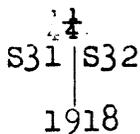
- A cedar, 12 ins. diam., brs. N.7°E., 17 lks. dist., marked T19N R5W S29 BT.
- A cedar, 20 ins. diam., brs. S.31°E., 30 lks. dist., marked T19N R5W S32 BT.
- A cedar, 14 ins. diam., brs. S.25 $\frac{1}{2}$ °W., 18 lks. dist., marked T19N R5W S31 BT.
- A cedar, 12 ins. diam., brs. N.78 $\frac{1}{2}$ °W., 79 lks. dist., marked T19N R5W S30 BT.
- Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Land, rolling.
- Soil, gravelly and clayey loam, 1st to 4th rate.
- Timber, cedar and pinion.

Survey of the
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Chains.

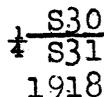
Undergrowth, scrub oak, young cedar and buck brush.

- From the cor. of secs. 29, 30, 31 and 32,
S.0°3'E., on a random line, bet. secs. 31 and 32.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
77.92 Intersect the reestablished cor. of secs. 31 and 32, on the
S. bdy. of Tp., hereinbefore described.
Thence
N.0°3'W., bet. secs. 31 and 32.
Over rolling land, through heavy timber and dense under-
growth.
Desc. gradually.
28.86 Wash, course E.
31.72 Road, brs. E. and W.
37.92 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, 12 ins. diam., brs. East
7 lks. dist., marked $\frac{1}{4}$ S32 BT.
A cedar, 12 ins. diam., brs. N.83 $\frac{1}{2}$ °W.,
9 lks. dist., marked $\frac{1}{4}$ S31 BT.
A sandstone boulder, 1 X 2 X 3 ft. above ground,
marked Cross (X) on top, brs. S.35°E., 22 lks.
dist.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of
cor.
69.00 Ditch from Cienega Spring, course NE.
69.15 Stream of water from Cienega Spring, 2 lks. wide, course
NE.
71.00 Road, brs. NE. to Seligman and SW. to Cienega Spring.
77.92 The cor. of secs. 29, 30, 31 and 32.
Land, rolling.
Soil, fine and black, covered with malpais rocks, 3rd rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

- West on a random line, bet. secs. 30 and 31.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
81.85 Intersect the cor. of secs. 30 and 31, on the W. bdy. of
Tp., hereinbefore described.
Thence
East on a true line, bet. secs. 30 and 31.
Over rolling land, through heavy timber and dense under-
growth.
6.85 Draw, course NW. Asc. 160 ft.
20.85 Spur, slopes NW. Desc. 60 ft.
25.85 Draw, course N. Asc. 100 ft.
34.85 Ridge, brs. NE. and SW. Desc. 150 ft.
40.85 Cliff, brs. NE. and SW. Desc. 190 ft.
41.85 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap



- From which
A pinion, 12 ins. diam., brs. N.31°E.,
66 lks. dist., marked $\frac{1}{4}$ S30 BT.
A pinion, 12 ins. diam., brs. S.20°E.,
48 lks. dist., marked $\frac{1}{4}$ S31 BT.

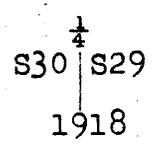
Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

49.95 Wash, course SE.
 59.05 Same wash, course NE. Desc. gradually, 110 ft.
 81.85 The cor. of secs. 29, 30, 31 and 32.
 Land, mountainous.
 Soil, rocky, 4th rate; ledges and lava beds.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

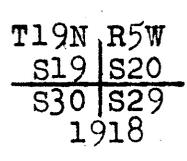
N.0°3'W., bet. secs. 29 and 30.
 Over level land, through heavy timber and scattering under-
 growth.

15.00 Draw, course NE.
 31.80 Wash, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



From which
 A cedar, 12 ins. diam., brs. N.76°E.,
 87 lks. dist., marked ¼S29 BT.
 A cedar, 14 ins. diam., brs. S.81°W.,
 37 lks. dist., marked ¼S30 BT.

45.00 Asc. 190 ft.
 59.87 Spur, slopes E. Desc. 20 ft.
 69.65 Draw, course E. Asc. 195 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid rock,
 in a mound of stone, for cor. of secs. 19, 20, 29 and 30,
 marked on brass cap



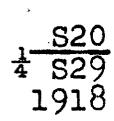
From which
 A pinion, 14 ins. diam., brs. N.11°E.,
 17 lks. dist., marked T19N R5W S20 BT.
 A pinion, 10 ins. diam., brs. West 19
 lks. dist., marked T19N R5W

No other trees within limits. Raise a mound of stone, 2
 ft. base, 1½ ft. high, W. of cor.
 Land, level and mountainous.
 Soil, rocky, 3rd and 4th rate; volcanic formation.
 Timber, cedar and pinion.
 Undergrowth, scrub oak, young cedar and buck brush.

40.00 East on a random line, bet. secs. 20 and 29.
 80.14 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 30 lks. N. of the cor. of secs.
 20, 21, 28 and 29.

Thence
 N.89°47'W., on a true line, bet. secs. 20 and 29.
 Over level land, through scattering undergrowth.

10.00 Enter heavy timber and dense undergrowth.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



From which
 A cedar, 8 ins. diam., brs. N.75°E.,
 306 lks. dist., marked ¼S20 BT.

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Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.	<p style="text-align: center;">A cedar, 8 ins. diam., brs. S.29$\frac{1}{2}$°E., 343 lks. dist., marked $\frac{1}{4}$S29 BT.</p> <p>45.00 Asc. 460 ft. 74.00 Spur, slopes S. Thence along S. slope. 80.14 The cor. of secs. 19, 20, 29 and 30. Land, level and mountainous. Soil, gravelly and rocky clay and loam, 1st to 4th rates. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.</p>
40.00 81.86	<p>West on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs. 19 and 30, hereinbefore described. Thence S.89°59'E., on a true line. Over level land, through heavy timber and scattering under- growth.</p>
17.86 29.90 34.16 41.86	<p>Road, brs. NE. to Seligman and SW. Pine Creek Wash, course NE. Wash, course N. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S19 $\frac{1}{4}$ S30 1918</p>
53.40 78.80 81.86	<p>From which A cedar, 20 ins. diam., brs. N.8$\frac{1}{2}$°W., 42 lks. dist., marked $\frac{1}{4}$S19 BT. A cedar, 14 ins. diam., brs. S.4°W., 13 lks. dist., marked $\frac{1}{4}$S30 BT. Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>53.40 Asc. 200 ft. 78.80 Top of ridge, desc. 81.86 The cor. of secs. 19, 20, 29 and 30. Land, level and mountainous. Soil, rocky, limestone ledges; 4th rate. Timber, cedar and pinion. Undergrowth, scrub oak, young cedar and buck brush.</p>
3.26 10.40 36.00 39.00 40.00	<p>N.0°3'W., bet. secs. 19 and 20. Over mountainous land, through heavy timber and undergrowth. Ridge, brs. NE. and SW. Desc. 160 ft. Wash, course W. Desc. 300 ft., along W. slope. Enter level land, brs. E. and W. Pine Creek Wash, course NE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S19 S20 1918</p>
45.50 70.00 80.00	<p>From which A forked cedar, 24 ins. diam., brs. N.8°25'E., 280 lks. dist., marked $\frac{1}{4}$S20 BT. A forked cedar, 14 ins. diam., brs. S.56$\frac{1}{4}$°W., 199 lks. dist., marked $\frac{1}{4}$S19 BT. Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>45.50 Road, brs. E. to Seligman and W. 70.00 Leave timber, brs. E. and W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap</p>

Survey of the
Subdivision of T. 19 N., R. 5 W.

BOOK 2978

49

Chains.

T19N	R5W
S18	S17
S19	S20
1918	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous and level.
Soil, gravelly clay, limestone formation; 2nd rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 S.89°47'E., on a random line, bet. secs. 17 and 20.
Set temp. ¼ sec. cor.
80.14 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.
Thence
N.89°45'W., on a true line, bet. secs. 17 and 20.
Over rolling land, through heavy timber and dense undergrowth.
24.80 Road, brs. N. to Seligman and Se. to Prescott and Cienega Ranch.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S17
¼	S20
1918	

From which

A pinion, 10 ins. diam., brs. S.35¾°E.,
61 lks. dist., marked ¼S20 BT.
A cedar, 14 ins. diam., brs. N.13°E.,
68 lks. dist., marked ¼S17 BT.
44.20 Wash, course NE.
58.00 Leave heavy, enter scattering timber, brs. N. and S.
72.00 Wash, course NE.
80.14 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, gravelly and clayey loam, 1st and 2nd rates.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 N.89°59'W., on a random line, bet. secs. 18 and 19.
Set temp. ¼ sec. cor.
81.78 Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs. 18 and 19, hereinbefore described.
Thence
S.89°58'E., on a true line, bet. secs. 18 and 19.
Over level land, through heavy timber and scattering undergrowth.
4.25 Wash, course NE.
41.78 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S18
¼	S19
1918	

From which

A pinion, 12 ins. diam., brs. N.2¾°E.,
114 lks. dist., marked ¼S18 BT.
A cedar, 16 ins. diam., brs. S.72°W.,
124 lks. dist., marked ¼S19 BT.
75.00 Leave timber, brs. N. and S.
81.78 The cor. of secs. 17, 18, 19 and 20.
Land, level and rolling.
Soil, light, dry loam, covered with gravel; 2nd rate.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

N.0°3'W., bet. secs. 17 and 18.
Over level land, through scattering timber and under-
growth.

7.00 Wash, course E.
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

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

From which

A cedar, 14 ins. diam., brs. N.13 $\frac{1}{4}$ °E.,
372 lks. dist., marked $\frac{1}{4}$ S17 BT.
A cedar, 16 ins. diam., brs. N.48°55'W.,
170 lks. dist., marked $\frac{1}{4}$ S18 BT.

46.00 Wash, course E.
68.00 Draw, course E.
74.00 Road, brs. NW. to Seligman and SE. to Cienega Ranch and
Prescott.
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

T19N | R5W
S 7 | S 8
S18 | S17
1918

From which

A pinion, 12 ins. diam., brs. N.53°E.,
82 lks. dist., marked T19N R5W S8 BT.
A cedar, 12 ins. diam., brs. S.80°E.,
130 lks. dist., marked T19N R5W S17 BT.
A cedar, 14 ins. diam., brs. N.36 $\frac{1}{4}$ °W.,
68 lks. dist., marked T19N R5W S7 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.
Soil, fine, rich, black clay and loam, on clay subsoil; 1st
rate.
Timber, scattering cedar.
Undergrowth, scattering young cedar.
Good grass.

40.00 S.89°45'E., on a random line, bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
8, 9, 16 and 17.

Thence

N.89°47'W., on a true line, bet. secs. 8 and 17.
Over rolling land, through scattering timber and under-
growth.

25.00 Asc. 200 ft.
40.07 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 8
S17
1918

From which

A cedar, 8 ins. diam., brs. N.3 $\frac{1}{2}$ °W.,
112 lks. dist., marked $\frac{1}{4}$ S8 BT.

Survey of the
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Chains.

A pine, 12 ins. diam., brs. South
42 lks. dist., marked $\frac{1}{4}$ S17 BT.
Asc. 90 ft.
42.90 Spur, slopes S. Desc. 250 ft.
63.90 Thence over gently rolling land.
80.14 The cor. of secs. 7, 8, 17 and 18.
Land, rolling, gently rolling and mountainous.
Soil, gravelly and rocky, 1st to 4th rates.
Timber, cedar and pine.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 N.89°58'W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
81.90 Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
7 and 18, hereinbefore described.
Thence
S.89°59'E., on a true line, bet. secs. 7 and 18.
Over rolling land, through heavy timber and undergrowth.
Desc. 70 ft.
9.00 Wash, course SE. Asc. 95 ft.
23.90 Spur, slopes S. Desc. 140 ft.
41.90 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 18
1918

From which
A pinion, 18 ins. diam., brs. N.63 $\frac{1}{2}$ °E.,
21 lks. dist., marked $\frac{1}{4}$ S7 BT.
A pinion, 12 ins. diam., brs. S.38°W.,
12 lks. dist., marked $\frac{1}{4}$ S18 BT.
49.90 Leave timber, brs. N. and S.
75.90 Road, brs. NW. to Seligman and SE. to Cienega Ranch and
Prescott.
81.90 The cor. of secs. 7, 8, 17 and 18.
Land, level and rolling.
Soil, W. half, thin, gravelly and rocky, 4th rate; E. half,
fine, black, dry clay and loam, on clay subsoil; 1st rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

N.0°3'W., bet. secs. 7 and 8.
Over level land, through scattering timber and undergrowth.
1.00 Enter heavy timber.
4.00 Leave heavy timber, enter scattering undergrowth.
6.00 Wash, course SE. Asc. 140 ft.
15.50 Top of flat hill; desc.
17.50 Leave hill; desc. 100 ft.
28.30 Foot of hill; thence over level prairie.
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

S 7 | S 8
1918

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
44.00 Draw, course SW. Asc. 40 ft.
75.00 Enter undergrowth, brs. E. and W.
79.00 Wash, course S.10°E.
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

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

T19N	R5W
S 6	S 5
S 7	S 8
1918	

From which

- A pinion, 12 ins. diam., brs. N.18 $\frac{1}{2}$ °E.,
107 lks. dist., marked T19N R5W S5 BT.
- A cedar, 20 ins. diam., brs. S.16 $\frac{3}{4}$ °E.,
139 lks. dist., marked T19N R5W S8 BT.
- A cedar, 5 ins. diam., brs. S.27 $\frac{3}{4}$ °W.,
117 lks. dist., marked T19N R5W S7 BT.
- A pinion, 14 ins. diam., brs. N.33 $\frac{1}{2}$ °W.,
106 lks. dist., marked T19N R5W S6 BT.

Land, level and mountainous.
Soil, rocky, 4th rate; and sandy clay, 2nd rate.
Timber, cedar.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 S.89°47'E., on a random line, bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.18 Intersect N. and S. line, 15 lks. N. of the cor. of the
cor. of secs. 4, 5, 8 and 9.
Thence
N.89°41'W., on a true line, bet. secs. 5 and 8.
Over mountainous land, through heavy timber and dense under-
growth.
Desc. 75 ft.
- 4.40 Canyon, course S. Asc. 200 ft.
- 17.70 Ridge, brs. N. and S. Desc. 50 ft.
- 23.00 Ravine, course N. Asc. 50 ft.
- 27.45 Spur, slopes N. Desc. 265 ft.
- 40.09 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, on bed rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$\frac{1}{4}$ S 5
S 8
1918

From which

- A pine, 8 ins. diam., brs. N.7 $\frac{1}{4}$ °W.,
44 lks. dist., marked $\frac{1}{4}$ S5 BT.
- A pine, 10 ins. diam., brs. S.38 $\frac{1}{4}$ °W.,
25 lks. dist., marked $\frac{1}{4}$ S8 BT.
- 52.20 Leave timber, brs. NE. and SW.
- 56.95 Wash, course SW. Asc. gradually.
- 60.20 Enter heavy timber, brs. N. and S.
- 70.70 Low spur, slopes S. Desc. gradually.
- 72.20 Leave heavy, enter scattering timber, brs. N. and S.
- 80.18 The cor. of secs. 5, 6, 7 and 8.
Land, rolling and mountainous.
Soil, gravelly and rocky clay, 1st to 4th rates.
Timber, cedar and pine.
Undergrowth, scrub oak, young cedar and buck brush.

- 40.00 N.89°59'W., on a random line, bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
- 81.81 Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs.
6 and 7, hereinbefore described.
Thence
S.89°58'E., on a true line, bet. secs. 6 and 7.
Over mountainous land, through heavy timber and dense under-
growth.
Desc. 130 ft.
- 10.80 Leave timber, enter valley, brs. N.20°W. and S.20°E.
- 22.75 Road, brs. N.20°W. to Seligman and S.20°E. to Cienega
Ranch and Prescott.

Survey of the
Subdivision of T. 19 N., R. 5 W.

Chains.

32.80 Enter heavy timber, brs. N.20°W. and S.20°E.
41.81 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., marked on brass cap

¾ 6
¼ S 7
1918

From which

A cedar, 12 ins. diam., brs. N.28°E.,
66 lks. dist., marked ¼S6 BT.
A pine, 8 ins. diam., brs. S.34½°W.,
60 lks. dist., marked ¼S7 BT.

Asc. gradually.

51.30 Low spur, slopes SW. Asc. 150 ft.
64.80 Leave heavy, enter scattering timber, brs. NE. and SW.
71.10 Spur, slopes S. Desc. 150 ft.
81.60 Wash, course S. Asc.
81.81 The cor. of secs. 5, 6, 7 and 8.
Land, rolling and mountainous.
Soil, gravelly and rocky, 1st to 4th rate.
Timber, cedar and pine.
Undergrowth, scrub oak, young cedar and buck brush.

40.00 N.0°3'W., on a random line, bet. secs. 5 and 6.
Set temp. ¼ sec. cor.
75.85 Intersect N. bdv. of Tp., 20 lks. E. of the cor. of secs.
5, 6, 31 and 32, hereinbefore described.

Thence

S.0°12'E., on a true line, bet. secs. 5 and 6.
Over rolling mountainous land, through heavy timber and
dense undergrowth.

Asc.

25.85 Ridge, brs. N.10°W. and S.15°W. Leave heavy, enter scatter-
ing timber, brs. E. and W. Desc. 150 ft.

35.85 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, on bed rock, in a mound of stone, for ¼ sec.
cor., marked on brass cap

¼
S 6 | S 5
1918

From which

A cedar, 8 ins. diam., brs. S.7½°E.,
73 lks. dist., marked ¼S5 BT.
A cedar, 10 ins. diam., brs. S.22¼°W.,
81 lks. dist., marked ¼S6 BT.

36.75 Draw, course E. Asc. 85 ft.
40.85 Spur, slopes E. Desc. 200 ft.
62.85 Ravine, course SW. Continue descent.
75.85 The cor. of secs. 5, 6, 7 and 8.
Land, rolling mountainous.
Soil, gravelly and rocky, 4th rate.
Timber, cedar and pinion.
Undergrowth, scrub oak, young cedar and buck brush.

GENERAL DESCRIPTION.

This township contains a variety of land, from rolling
prairie to rocky mountainous. The soil is a rich sandy
and gravelly loam, and produces an abundant growth of
rich nutritious grass, making fine grazing land.

The rolling and rougher parts of the township are very
rocky, of a lime stone and basalt formation. There are
no settlers living in this township. The only live water

that reaches this township is ditched in from cienega spring; this is ditched to several tanks to water stock.

The timber is cedar and pinon pine, and a few yellow pine and juniper are found. The cedar and pinon pine is very heavy.

BOOK 2978

4-680

FIELD ASSISTANTS.

To David W. Eaton.

NAMES.	CAPACITY.
Samuel K. Hallbeck	First Chainman
David Eaton	Second Chainman
Edd Smith	Cornerman
Lee J. Ferbstein	Flagman
Floyd M. Brown	Axman

98

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, David W. Eaton, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 86, Arizona, bearing date of the eighteenth day of January, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

West Boundary,

and

Subdivisional Lines of

TOWNSHIP 19 NORTH, RANGE 5 WEST,

of the Gila & Salt River

Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 86, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Helena, Mont., Oct. 29th 1920
Place Date

David W. Eaton.
U. S. Transitman.

APPROVAL.

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

, 191

The foregoing field notes of the survey of

executed by

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

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Thomas W. Bates, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 86, Arizona, bearing date of the eighteenth day of January, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West Boundary of T. 19 N., R. 4 W., and North Boundary of T. 18 N., R. 5 W., and surveyed all those parts or portions of the North Boundary, and Subdivisional Lines of TOWNSHIP 19 NORTH, RANGE 5 WEST.

of the Gila & Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of resurvey and survey said surveys 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 86, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey, and survey.

Bois Idahs, November 15 1920. Thomas W. Bates U. S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, November 24, 1920.

The foregoing field notes of the survey of the West Boundary of T. 19 N., R. 4 W., and North Boundary of T. 18 N., R. 5 W., and Survey of the fractional North Boundary, and Subdivisional Lines of TOWNSHIP 19 NORTH, RANGE 5 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Thomas W. Bates and Davis W. Eaton, U. S. Transitmen, under special instructions dated January 19, 1918, for Group 86, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank O. Smith U. S. Surveyor General.

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

U. S. Surveyor General.