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3166
Book "E"

4-679

FEB-3 1920

BOOK 3166

FIELD NOTES

RETRACEMENT OF

Part of the Subdivision lines,

SURVEY OF

West, and

Part of the North boundary, and

Completion of the Subdivision lines of

AND RESURVEY OF

Part of North boundary, and

Part of the Subdivision lines, all of

TOWNSHIP 11 NORTH, RANGE 5 WEST.

Of the Gila and Salt River and Meridian,

In the State of Arizona.

EXECUTED BY

Theo. O. Johnston, and

Dupree R. Averill,

In the capacity of U. S. Surveyors, under Special Instructions dated October 5, 1915, & S.S.I. " September 10, 1919, issued by the United States Surveyor General to govern surveys included in Group No. 60, which were approved by the Commissioner of the General Land

Office, October 25, 1915, and Assignment Instructions dated November 25, 1916 and September 22, 1919, and November 1, 1919.

Retracement, Survey and ReSurvey commenced December 11, 1916.

Retracement, Survey and ReSurvey completed November 15, 1919.

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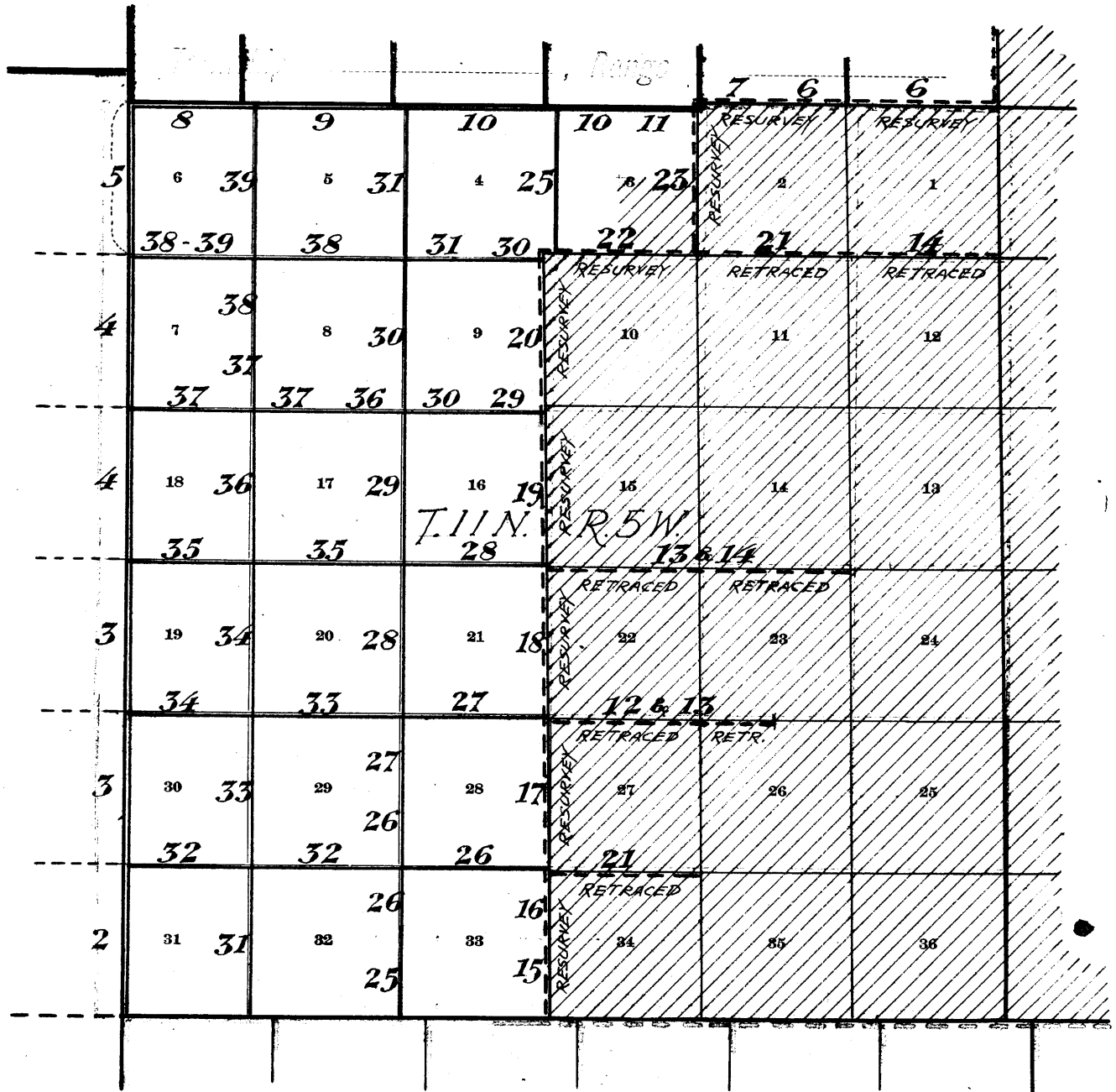
1A

BOOK 3166

3166
Book "E"

Group 60 - - - Arizona.

INDEX DIAGRAM.



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DATE DIAGRAM.

Book "E"
Group 60 - - Arizona,
Township 11 North, Range 5 West.

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12-18-16						

Surveys executed on dates as shown in black, on above diagram, by Theodore O. Johnston, U.S. Surveyor,

surveys executed on dates as shown in red on above diagram by Dupree R. Averill, U.S. Surveyor.

Survey of West bdy. of Township 11 North, Range 5 West.

Chains.

Surveys and resurveys hereinafter described, executed by Theo. O. Johnston, U.S. Surveyor on dates shown on diagram on page 1 hereof, using Buff and Buff solar transit No. 9939, described in Book "C."

In November, 1919, Dupree R. Averill, retraces part of the subdivision lines of T. 11 N., R. 5 W., and corrects Surveyor Johnston's survey and resurvey of N. bdy. of said township, and survey and resurvey of part of the subdivision lines therein, accepting the courses and measurements recorded by Surveyor Johnston which relate to the positions of the corners established or reestablished by him, and Surveyor Averill uses such data as a basis of computation in obtaining the new courses and distances hereinafter recorded, resulting from a movement of Surveyor Johnston's corners.

All data hereinafter recorded, which is the result of the corrections made by Surveyor Averill is preceded by the initials "D.R.A." The topography recorded on line bet. secs. 27 & 34 and 2 and 11, and on N. boundary of Tp. bet. secs. 2 and 35. is from Surveyor Averill's records as obtained by his chaining of said lines. All other topographical features recorded on those lines corrected by Averill are from Surveyor Johnston's records, proper allowance having been made for the movement of the lines from the positions which they occupied when the measurements were obtained.

From the cor. of Ts. 10 and 11 N., Rs. 5 and 6 W., which is an iron post described in Book "C,"

North, bet. secs. 31 and 36.

Over mountainous land, thru dense undergrowth.

Ascend 95 ft. to

7.20 Spur, slopes S. 20° W. Descend 115 ft. to

18.75 Wash, course S. 30° W. Ascend 15 ft. to

19.75 Descend 140 ft. to

24.30 Ascend 530 ft.

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

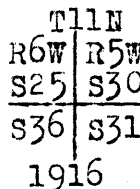


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

55.00 Descend to

60.70 Gulch, course SW. Ascend 450 ft. to

80.00 Set an iron post, 3 ft long, 2 ins. in diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



from which,

A pine, 14 ins. in diam., brs. N. 14 1/2° E., 187 lks. dist., marked T11N R5W S30 BT.

A pine, 14 ins. in diam., brs. N. 14 1/2° E., 187 lks. dist., marked T11N R5W S30 BT.

A pine, 8 ins. in diam., brs. S. 67 1/2° E., 82 lks. dist., marked T11N R5W S31 BT.

A pine, 8 ins. in diam., brs. N. 61 1/2° W., 12 lks. dist., marked T11N R6W S25 BT.

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

Land, mountainous.

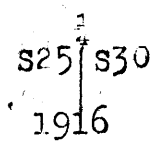
Survey of West bdy. of Township 11 North, Range 5 West. 3.

Chains.

Soil, rocky, 4th rate.
Timber, pine, Undergrowth, scrub oak, manzanita and catclaw.

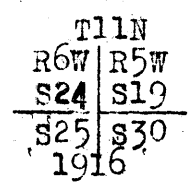
North, bet. secs. 25 and 30.
Over mountainous land, thru dense undergrowth,
Ascend 45 ft. to

- 2.40 Ridge, brs. N. 50°W. and S. 50°E. Descend 80 ft. to
- 20.00 Gulch, course N. 75°W. Ascend 40 ft. to
- 22.50 Spur, slopes N. 10°W. Descend 260 ft.
- 29.40 Gulch, course N. 5°W. Continue descent.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



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

- 50.00 Gulch, course W. Ascend 150 ft. to
- 57.70 Ridge brs. N. 60°W. and S. 60°E. Descend to
- 59.70 Gulch, course N. 40°E. Ascend to
- 65.10 Descend 195 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

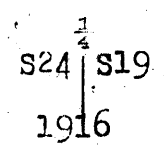


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous. Soil, rocky, 4th rate.
Timber, scattering pine.
Undergrowth, scrub oak, manzanita and catclaw.

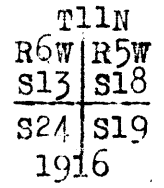
North, bet. secs. 19 and 24.
Over mountainous land, thru dense undergrowth.
Descend 345 ft. to

- 25.00 Gulch, course N. 10°E. Ascend to
- 30.00 Descend 30 ft. to
- 35.00 Gulch, course N. 25°W. Ascend to
- 37.35 Descend 300 ft.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



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

- 47.80 Date Creek Canyon, course NW. Ascend 615 ft. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 5 ins. in the ground, in a mound of stone, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,



and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous. Soil, rocky, 4th rate.

4. Survey of West bdy. of Township 11 North, Range 5 West.

Chains.

No timber.
Undergrowth, catclaw, scrub oak, manzanita and mahogany.

North, bet. secs. 13 and 18.

Over mountainous land, thru scattering undergrowth and timber.

Ascend 10 ft. to
1.00 Descend 75 ft. to
7.40 Gulch, course S. 60° W. Ascend 410 ft. to
37.00 Descend 25 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S13	S18
1916	

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

Ascend 25 ft. to
42.40 Descend 35 ft. to
50.00 Ascend 55 ft. to
56.75 Spur, slopes S. 75° W. Descend 265 ft. to
64.40 Canyon, course W. Ascend 290 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T11N	
R6W	R5W
S12	S 7
S13	S18
1916	

and raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land mountainous. Soil, rocky, 4th rate.
Timber, scattering pine.
Undergrowth, scrub oak, mahogany, catclaw and manzanita.

North, bet. secs. 7 and 12.

Over mountainous land, thru scattering timber and undergrowth.

Ascend 15 ft. to
0.90 Spur, slopes SW. Descend 230 ft. to
20.10 Canyon, course W. Ascend 200 ft. to
31.30 Descend 140 ft. to
38.50 Gulch, course W. Ascend 15 ft.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S12	S 7
1917	

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

46.75 Spur, slopes W. Descend 150 ft. to
62.10 Creek, course SW. Spring, brs. NE. about 8 chs. dist.
Ascend 180 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T11N	
R6W	R5 W
S1	S6
S12	S 7
1917	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land mountainous.
Soil, rocky, 4th rate.
Timber, pine and juniper.
Undergrowth, scrub oak, manzanita and catclaw.

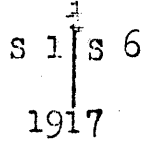
Survey of West boundary of Township 11 North Range 5 West. 5

Chains.

North, bet. secs. 1 and 6.
Over mountainous land, thru. scattering undergrowth and timber.

18.70
36.50
40.00

Ascend 75 ft. to
Descend 235 ft. to
Creek, course W. Ascend 650 ft.
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in mound of stone, for $\frac{1}{2}$ sec. cor., marked on brass cap,



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

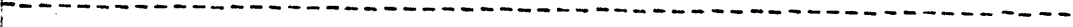
80.00

Continue ascent to
Set an iron post, 3 ft. long, 3 ins. in diam., in a mound of stone, for cor. of T8.11 and 12 N., R. 5 W., marked on brass cap,



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

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, catclaw, manzanita and crucifixion thorns.



6. Resurvey of a portion of North bdy. of T. 11 N., R. 5 W.

Chains.

From original cor. of Ts. 11 and 12 N., Rs. 4 and 5 W., which is a granite stone, 24x16x12 ins., lying on the ground, marked with 6 notches on S. edge, and unwitnessed. I reestablish this cor. in the same place as follows:
Set the same granite stone, 24x16x12 ins., 18 ins. in the ground, for reestablished cor. of Ts. 11 and 12 N., Rs. 4 and 5 W., marked with 6 notches on each edge, and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Thence,

S. 89° 08' W., on a true line, along the N. bdy. of sec. 1.

Over rolling land, thru scattering undergrowth.

Ascend 30 ft. to

- 1.80 Spur, slopes NE. Descend to
6.00 Gulch, course NE. Ascend 35 ft. to
11.30 Low spur, slopes N. 60° E. Descend 30 ft. to
15.00 Gulch, course S. 50° E. Thence over gently rolling land.
30.00 Wash, course S. Ascend 120 ft.
40.03½ Diligent search in this vicinity failed to reveal any trace of the original ¼ sec. cor.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} S 36 \\ S 1 \\ 1916 \end{array}$$

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

Descend 30 ft. to

- 60.00 Thence over rolling land.
65.30 Road brs. N. and S. Extends northerly to Kirkland and south-westerly to Congress Junction via Peoples Valley.
67.20 Telephone line, brs. N. 5° W. and S. 5° E.
80.07 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a granite stone 15x10x8 ins. set in mound of stone, marked with 6 notches on S. and 5 notches on E. edge. I remark this stone in the proper manner, 5 notches on W., and 1 notch on E. edges.
Remains common to four sections.
Land, rolling and gently rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, catclaw and scrub oak.

Resurvey of following mile by "D. R. A."

From original cor. of secs. 1, 2, 35 and 36,
S. 89° 44' W. (record course) on true line, bet. secs. 2 and 35.
Over rolling land, thru dense undergrowth.

- 10.70 Wash, 10 lks. wide, course N. 80° E.
Ascend E. slope.
36.25 Surveyor Johnston's reestablished ¼ sec. cor. of sec. 2, brs. S. 5A lks. dist., which is a 1 in. iron post with brass cap, properly set, marked and witnessed. Destroy all trace of this cor.
39.94 (Midpoint of line) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor. of secs. 2 and 35, marked on brass cap,

$$\begin{array}{r} \frac{1}{4} S 35 \\ S 2 \\ 1917 \end{array}$$

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

This cor. is 75 ft. above wash at 10.70 ch. station.
This iron post and brass cap is moved from a point 50 lks. S., and 6 lks. W., where it was set by Surveyor Johnston for reestablished ¼ sec. cor. of sec. 35.
The marking "S 2" on brass cap is added when post is re-set.

Resurvey of portion of North bdy. of T. 11 N. R. 5 W.

Chains. Ascend 225 ft. on E. slope.

40.00 Point from which Surveyor Johnston's reestablished $\frac{1}{2}$ sec. cor. of sec. 35 is removed, brs. S. 50 lks. dist. All trace of the accessories is destroyed.

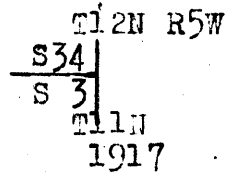
68.25 Spur, slopes S. Descend 78 ft. on W. slope.

71.65 Ravine, course S. Ascend 58 ft. on SE. slope.

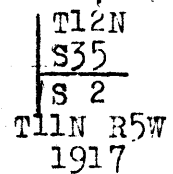
72.19 Surveyor Johnston's reestablished cor. of secs. 2 and 3 brs. S. 110 lks. dist, which is a 2-in. iron post, with brass cap, properly set, marked and witnessed. Remove the iron post, destroy the accessories, and reset the post at point hereinafter described.

79.80 Spur, slopes S. Descend.

79.88 Intersect E. bdy. of sec. 34 at a point 107 lks. N. 0° 1' W. of Surveyor Johnston's reestablished cor. of secs. 34 and 35, which is a 2 in. iron post, properly marked on brass cap, firmly set, projecting 10 ins. above ground, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Change this cor. to a reestablished cor. of secs. 3 and 34 by changing marking on brass cap, to read:



No change made in accessories.
 At the point of intersection,
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 2 and 35, marked on brass cap,



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

This cor. is a resetting of the iron post and brass cap set by Surveyor Johnston for reestablished cor. of secs. 2 and 3, and removed from point hereinbefore described. The marking "T12NS35" is added, and marking "S3" is obliterated from brass cap when post is reset.

Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, dense scrub oak and catclaw.

8. Survey of completion of N. bdy. of T. 11 N., R. 5 W.

Chains.

From the reestablished cor. of secs. 3 and 34, T. 11 N., R. 5 W., hereinbefore described,
 West, on a random line, along the N. bdy. of T. 11 N., R. 5 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. for the areas S. of line at intervals of 40.00 chs. from the reestablished cor. of secs. 3 and 34, and temporary sec. and $\frac{1}{4}$ sec. cors. for the areas N. of line at intervals of 40.00 chs. westing from reestablished $\frac{1}{4}$ sec. cor. of sec. 35, and at 297.42 chs. from the reestablished cor. of secs. 3 and 34 intersect the W. bdy. of T. 11 N., R. 5 W., 19 lks. S. of the cor. of Ts. 11 and 12 N., Rs. 5 W., which is an iron post hereinbefore described. The falling answers to a correction of $0^{\circ} 2'$, or 5 lks. N. per mile, counting from the reestablished cor. of secs. 3 and 34; therefore, S. $89^{\circ} 58'$ E., on a true line, along the N. bdy. of sec. 6. Over mountainous land, thru scattering undergrowth and timber.

Ascend 815 ft.

17.42 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap,

1/4 S 31
1917

from which,

A pine, 6 ins. in diam., brs. N. 61° E., 39 lks. dist., marked $\frac{1}{4}$ S 31 B T.

A pine, 8 ins. in diam., brs. N. $48\frac{1}{2}^{\circ}$ W., 68 lks. dist., marked $\frac{1}{4}$ S 31 B T.

25.02 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 6, marked on brass cap,

1/4 S 6
1917

from which,

A pine, 5 ins. in diam., brs. S. 12° E., 111 lks. dist., marked $\frac{1}{4}$ S 6 B T.

A pine, 8 ins. in diam., brs. S. 58° W., 38 lks. dist., marked $\frac{1}{4}$ S 6 B T.

51.80 Top of ascent; descend along N. slope, 40 ft.

57.42 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 31 and 32, T. 12 N., R. 5 W., marked on brass cap,

T12N | R5W
S31 | S32

1917

from which,

A pine, 12 ins. in diam., brs. N. $59\frac{1}{2}^{\circ}$ E., 120 lks. dist., marked T12N R5W S32 B T.

A pine, 8 ins. in diam., brs. N. $48\frac{1}{2}^{\circ}$ W., 68 lks. dist., marked T12N R5W S31 B T.

65.02 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 5 and 6, T. 11 N., R. 5 W., marked on brass cap,

S 6 | S 5
T11N | R 5W
1917

from which,

A pine, 10 ins. in diam., brs. S. $21\frac{1}{2}^{\circ}$ E., 19 lks. dist., marked T11N R5W S5 B T.

A pine, 7 ins. in diam., brs. S. 84° W., 42 lks. dist., marked T11N R5W S6 B T.

Survey of Completion of North bdy. of T. 11 N., R. 5 W. 9.

Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, catclaw and scrub oak.

S. 89° 58' E., on a true line, along the N. bdy. of sec. 5.
Over mountainous land, thru scattering timber and undergrowth.

2.40 Weaver Mountain Divide, brs. N. 15° E. and S. 15° W. Descend 595 ft.

32.40 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, in a mound of stone, for $\frac{1}{2}$ sec. cor. of sec. 32, marked on brass cap,

S 32
1917

from which,

A pine, 12 ins. diam., brs. N. 44½° E., 38 lks. dist., marked $\frac{1}{2}$ S 32 BT.

A pine, 14 ins. in diam., brs. N. 30° W., 41 lks. dist. marked $\frac{1}{2}$ S 32 B T.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. cor. of sec. 5, marked on brass cap,

S 5
1917

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

51.80 Creek, course S. 65° E. Ascend 25 ft. to

53.60 Descend 65 ft. to

71.40 Creek, course S. 60° E. Ascend to

72.40 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 32 and 33, T. 12 N., R. 5 W., marked on brass cap,

T12N | R5W
S32 | S33

1917

from which,

A pine, 12 ins. diam., brs. N. 41° E., 44 lks. dist., marked T12N R5W S33 BT.

A pine, 14 ins. in diam., brs. N. 26° W., 37 lks. dist., marked T12N R5W S32 BT.

Descend 85 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4 and 5, T. 11 N., R. 5 W., marked on brass cap,

S 5 | S 4
T11N | R5W

1917

from which,

A pine, 10 ins. in diam., brs. S. 32° E., 122 lks. dist., marked T11N R5W S4BT.

A pine, 12 ins. in diam., brs. S. 47° W., 110 lks. dist., marked T11N R5W S5BT.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pinon and juniper.
Undergrowth, scrub oak, catclaw and manzanita.

10. Survey of completion of North bdy. of T.11 N., R. 5 W.

Chains.	S. 89° 58' E., on a true line, along the N. bdy. of sec. 4. Over mountainous land, thru scattering timber and undergrowth. Descend 505 ft.
32.40	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33, marked on brass cap, <div style="text-align: center;"> <u>S 33</u> 1917 </div>
40.00	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 4, marked on brass cap, <div style="text-align: center;"> <u>S 4</u> 1917 </div>
56.80	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Gulch, course N. 35° E. Ascend 110 ft. to
66.40	Point of spur, slopes N. 40° E. Descend 145 ft.
72.40	Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 33 and 34, T. 12 N., R. 5 W., marked on brass cap, <div style="text-align: center;"> T12N R5W <u>S33 S34</u> 1917 </div>
80.00	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3 and 4, T. 11 N. R. 5 W., marked on brass cap, <div style="text-align: center;"> <u>S 4 S 3</u> T11N R5W 1917 </div>
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, pine and juniper. Undergrowth, manzanita, catclaw and scrub mahogany.

9.60	S. 89° 58' E., on a true line, along the N. bdy. of sec. 3. Over mountainous land, thru scattering timber and undergrowth. Descend 65 ft. to
32.40	Creek, course SE. Ascend 85 ft. to "D.R.A." The Johnston $\frac{1}{4}$ sec. cor. of sec. 34 at this point is a 1 in. iron post, with brass cap, properly marked, firmly set in ground, and supported by a mound of stone, and witnessed by a mound of stone, N. of cor. Alter this cor. to refer to secs. 3 and 34, by changing marking on brass cap to read <div style="text-align: center;"> <u>S 34</u> S 3 1917 </div>
35.65	and leave the mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. unchanged. Gulch, course S. Ascend 90 ft.
40.00	"D.R.A." Remove the iron post with brass cap, set by

Survey of Completion of the N. bdy. of T. 11 N. R. 5 W. 11

Chains.

Surveyor Johnston at this point for $\frac{1}{4}$ sec. cor. of sec. 3, and destroy the accessory, which is a mound of stone, S. of post.

42.80 Spur, slopes S. Descend 95 ft. to

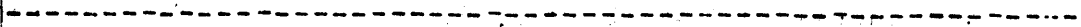
47.80 Gulch, course S. Ascend 120ft. to

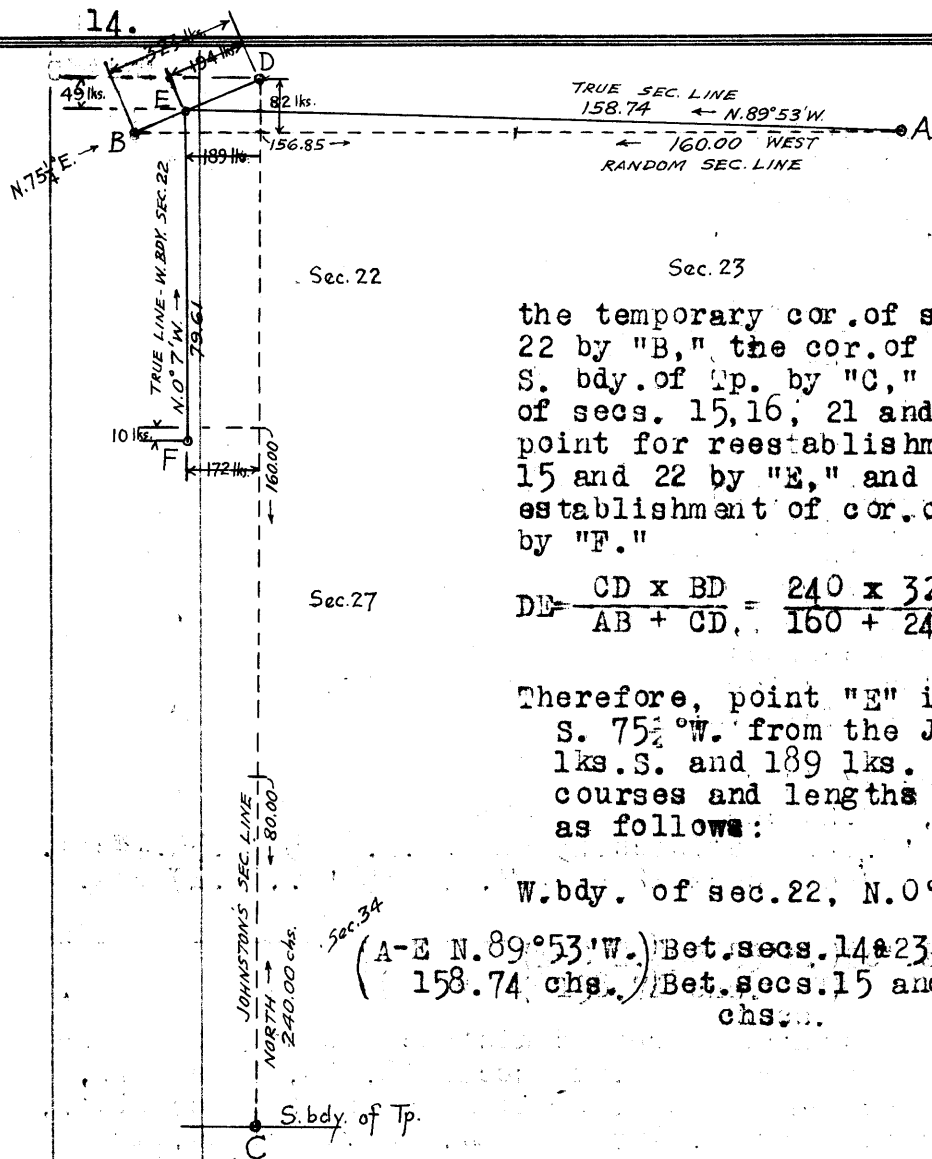
59.70 Descend 70 ft. to

65.40 Gulch, course S. Ascend 180 ft.

72.40 "D.R.A." Intersect the reestablished cor. of secs. 3 and 34, set by Surveyor Johnston for reestablished cor. of secs. 34 and 35, but changed as hereinbefore described;

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering pine.
 Undergrowth, manzanita, scrub oak, catclaw and mahogany.





the accepted cor. of secs. 13, 14, 23 and 24 is indicated by "A,"

the temporary cor. of secs. 15, 16, 21 and 22 by "B," the cor. of secs. 33 and 34 on S. bdy. of Tp. by "C," the Johnston cor. of secs. 15, 16, 21 and 22 by "D," the point for reestablishment of cor. of secs. 15 and 22 by "E," and the point for reestablishment of cor. of secs. 22 and 27 by "F."

$$DE = \frac{CD \times BD}{AB + CD} = \frac{240 \times 323}{160 + 240} = 194 \text{ lks.}$$

Therefore, point "E" is located 194 lks. S. 75 1/2° W. from the Johnston cor., or 49 lks. S. and 189 lks. W., giving true courses and lengths for the sec. lines as follows:

W. bdy. of sec. 22, N. 0° 7' W., 79.61 chs.

(A-E N. 89° 53' W.) Bet. secs. 14 & 23, N. 89° 53' W., 79.37 chs.
 (E-F N. 89° 53' W.) Bet. secs. 15 and 22, N. 89° 53' W., 79.37 chs.

Diligent search at record distances E. from Surveyor Johnston's reestablished cor. of secs. 9, 10, 15 and 16, fails to reveal any trace of any old cor. of any description within the Tp.

After diligent search east from Surveyor Johnston's reestablished cor. of secs. 2, 3, 10 and 11, find the original cor. of secs. 1, 2, 11 and 12, and the cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp., The latter cor. is a stone properly marked and firmly set in ground.

Thence,

West, on random line, bet. secs. 1 and 12.

40.00 Diligent search in this vicinity fails to reveal any trace of original 1/4 sec. cor.

80.67 Fall 15 lks. N. of remains of original cor. of secs. 1, 2, 11 and 12, which is a stone 18x18x16 ins., broken into two pieces, both of which bear signs of original marking, and are lying on the ground. Faint traces of the original pits remain, which verifies the position of the pieces as being at the original cor. point. True course & dist. of line bet. secs. 1 & 12 are therefore S. 89° 54' W. 80.67 chs. Thence West, on random line, bet. secs. 2 and 11.

40.00 Diligent search in this vicinity fails to reveal any trace of the original 1/4 sec. cor. Set temp. 1/4 sec. cor.

73.44 Surveyor Johnston's reestablished cor. of secs. 2, 3, 10 and 11 brs. S. 185 lks. dist.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 2, 3, 10 and 11. Set temp. cor.

Continue line and measurement bet. secs. 3 and 10.

113.44 Surveyor Johnston's reestablished cor. brs. S. 185 lks. dist.

120.00 Diligent search in this vicinity fails to reveal any trace of the original 1/4 sec. cor. Set temp. 1/4 sec. cor.

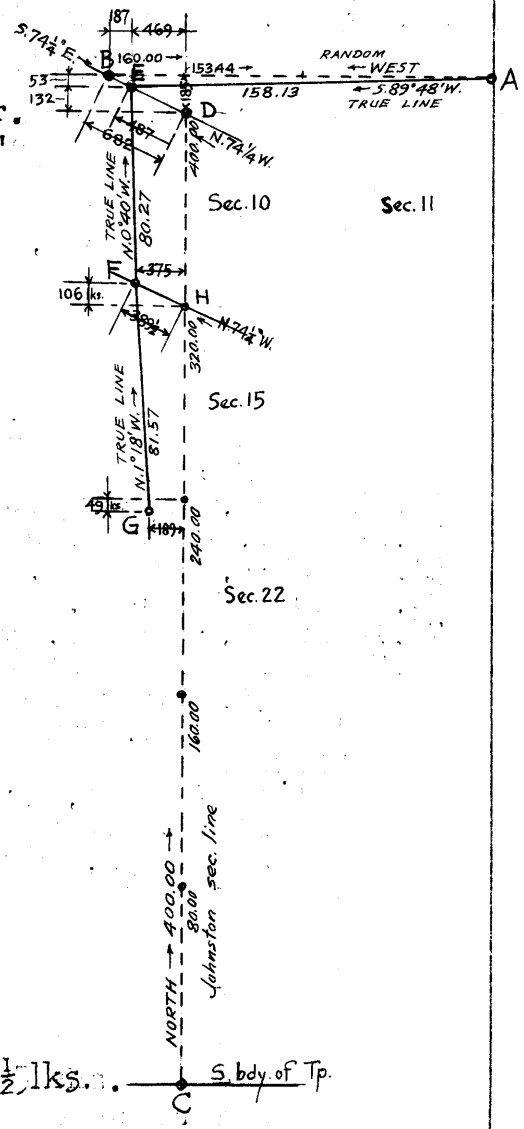
Chains

153.44

Surveyor Johnston's reestablished cor. of secs. 3, 4, 9 and 10 brs. S. 185 lks. dist.

160.00

Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 3, 4, 9 and 10. Set temp. cor. of said secs, from which the Johnston reestablished cor. of same secs. brs. S. 74 1/2° E., 682 lks. dist. Locate the proper points for reestablishment for the cor. of sec. 10 (NW. cor.), and cor. of secs. 10 and 15, as shown on the accompanying diagram, in which original cor. of secs. 1, 2, 11 and 12 is indicated by "A," temp. cor. of secs. 3, 4, 9 and 10 by "B," cor. of secs. 33 and 34 on S. bdy. of Tp. by "C," Johnston cor. of secs. 3, 4, 9 and 10 by "D," Point for reestablishment of cor. of sec. 10 (NW. cor.) by "E," Point for reestablishment of cor. of secs. 10 and 15 by "F," point for reestablishment of cor. of secs. 15 and 22 by "G," and Johnston cor. of secs. 9, 10, 15 and 16 by "H."



Point "E" is obtained by

$$DE = \frac{CD \times BD}{AB + CD} = \frac{400 \times 682}{160 + 400} = 487 \text{ lks.}$$

Therefore, point "E," is located 487 lks. N. 74 1/2° W. from the Johnston cor. (D), or 132 lks. N. and 469 lks. W.

Point "F" is obtained by

$$HF = \frac{DE \times CH}{CD} = \frac{487 \times 320}{400} = 389 \frac{1}{2} \text{ lks.}$$

Therefore, point "F," is located 389 1/2 lks. N. 74 1/2° W. from Johnston cor. of secs. 9, 10, 15 and 16 (H), or 106 lks. N. and 375 lks. W.

The true courses and lengths of sec. lines resulting from the above described positions of points "E" and "F" are as follows:

- (GF) W. bdy. of sec. 15, N. 1° 18' W., 81.57 chs.
- (FE) W. bdy. of sec. 10, N. 0° 40' W., 80.27 chs.

- (AE S. 89° 48' W.) N. bdy. of sec. 10, S. 89° 48' W., 79.06 chs.
- (158.13 chs.) N. bdy. of sec. 11, S. 89° 48' W., 79.07 chs.

RESURVEY-PART OF SUBDIVISIONS- T. 11 N., R. 5 W.

From reestablished cor. of secs. 33 and 34 on S. bdy. of Tp., described in Book "C,"

"D.R.A." N. 1° 08' W. on true line, on W. bdy. of sec. 34 as per results of retracement hereinbefore described.

Over rolling and mountainous land, thru scattering undergrowth.

Descend 295 ft.

(Midpoint) "D.R.A.". Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 34, marked on brass cap,

(DRA) 39.852

16 Resurvey-Part of Subdivision of T11N R5W

Chains.

S34

1919

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

(DRA) 40.00 1/2 (40.00 chs. northing) "D.R.A.". The Johnston reestablished 1/4 sec. cor. of secs. 33 and 34 brs. E. 78 1/2 lks. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by mound of stone, W. of post. Destroy mound of stone, move post W. 78 1/2 lks., and reset 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 33, changing marking on brass cap, to read.

S33

1917

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

48.35 Gulch, course N. 60° E. Ascend 75 ft.

51.20 Spur, slopes N. 70° E. Descend 15 ft.

54.10 Gulch, course E. Ascend 40 ft.

70.00 Top of ascent. Descend 70 ft.

78.24 Gulch, course N. 30° E. Ascend 6 ft. to

(DRA) 79.71 Intersect point for reestablishment of cor. of secs. 27 and 34, determined as hereinbefore described, S. 79 1/2° W., 160 lks. from Johnston cor. of secs. 27, 28, 33 and 34.

"D.R.A."

At this point, Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground, for reestablished cor. of secs. 27 and 34, marked on brass cap,

T11N R5W

S27

S34

1919

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

Land, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, scattering catclaw, scrub oak, mountain mahogany and manzanita.

"D.R.A." N. 0° 6' W., on true line, on W. bdy. of sec. 27.

Over rolling and mountainous land, thru scattering undergrowth. Ascend slightly to

(DRA) 0.30 (80.00 chs. northing from cor. of secs. 33 and 34) "D.R.A." The Johnston reestablished cor. of secs. 27, 28, 33 and 34 brs. E. 157 lks. dist., which is a 2 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, W. of post. Destroy mound of stone, move post west 157 lks., and reset 24 ins. in the ground, for reestablished cor. of secs. 28 and 33, changing marking on brass cap, to read

T11N R5W

S28

S33

1917

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

Ascend 55 ft.

Resurvey-Part of Subdivision of T. 11 N., R. 5 W. 17.

Chains .

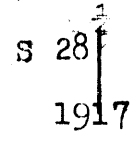
14.50 Top of ascent; descend 210 ft.

(DRA) 40.10 (Midpoint) "DRA" Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 27, marked on brass cap,



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

(DRA) 40.30 (40.00 chs. N. 0° 6' W. from cor. of secs. 28 and 33) "D.R.A." The Johnston reestablished 1/4 sec. cor. of secs. 27 and 28 brs. E. 164 1/2 lks. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by mound of stone, W. of post. Destroy mound of stone, move post west 164 1/2 lks., and re-set 26 ins. in the ground for reestablished 1/4 sec. cor. of sec. 28, changing marking on brass cap, to read



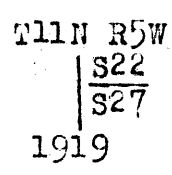
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

48.09 Gulch, course N. 15° E. Ascend.

54.10 Top of ascent; descend 55 ft.

79.50 Gulch, course N. 30° E. Ascend gradually.

(DRA) 80.20 Intersect point for reestablishment of cor. of secs. 22 and 27, determined as hereinbefore described, S. 86 1/2° W., 172 lks. from Johnston's cor. of secs. 21, 22, 27 and 28. "D.R.A." At this point, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 22 and 27, marked on brass cap,



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

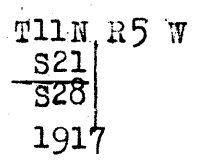
Land, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, scattering scrub oak, catclaw and manzanita.

(DRA) 0.10 "D.R.A.", N. 0° 7' W., on true line, on W. bdy. of sec. 22. Over rolling, mountainous land, thru. scattering undergrowth (80.00 chs. northing from cor. of secs. 28 and 33) "D.R.A." The Johnston reestablished cor. of secs. 21, 22, 27 and 28 brs. E. 172 lks. dist., which is a 2 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by mound of stone, W. of post. Destroy mound of stone, move post west 172 lks., and re-set 24 ins. in the ground for reestablished cor. of secs. 21 and 28, changing marking on brass cap to read



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

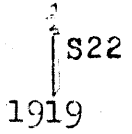
15.85 Ranch house brs. E. 13.72 chs. dist.

18 Resurvey- Part of Subdivision of T. 11 N., R. 5 W.

Chains.

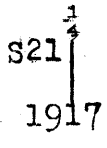
- 17.26 Telephone line brs. N. 85° W., and S 85° E.
- 23.72 Road brs. N. 60° W., and S. 60° E., at top of ascent. Descend.
- 26.32 Dry bed of creek, course S. 60° E. Ascend 125 ft.
- 37.67 Granite reef, brs. N. 50° W., and S. 50° E., Descend 70 ft.

(DRA) 39.80 1/2 (Midpoint) "D.R.A.". Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 22, marked on brass cap,



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

(DRA) 40.10 (40.00 chs. N. 0° 7' W. from cor. of secs. 21 and 28) "D.R.A." The Johnston reestablished 1/4 sec. cor. of secs. 21 and 22, brs. E. 180 1/2 lks. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by mound of stone, W. of post. Destroy mound of stone, move post west 180 1/2 lks., and re-set 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 21, changing marking on brass cap to read,



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

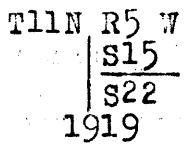
From this cor., cor. No. 4 (S 1/4 cor.) of "Lone Star" patented lode mining claim, Mineral Survey No. 1848, brs. N. 34° 59' E., 3.70 chs. dist., and U.S.L.M. No. 2393 Weaver Mining Dist., Arizona, which is a rock in place 24x12x18 ins. above ground, marked and witnessed as described by the Surveyor General, brs. S. 73° 50' W., 37.51 chs.

47.45 Gulch, course N. 70° E. Ascend 75 ft.

(DRA) 79.61 Intersect point for reestablishment of cor. of secs. 15 and 22, determined as hereinbefore described, S. 75 1/2° W., 194 lks. from Johnston's reestablished cor. of secs. 15, 16, 21 and 22.

"D.R.A."

At this point, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 15 and 22, marked on brass cap,



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

Land, rolling and mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering scrub oak, mountain mahogany and catalaw.

"D.R.A." N. 1° 18' W., on true line, on W. bdy. of sec. 15. Over rolling and mountainous land, thru scattering undergrowth.

(DRA) .49 (80.00 chs. northing from cor. of secs. 21 and 28) "D.R.A." The Johnston reestablished cor. of secs. 15, 16, 21 and 22 brs. E. 189 lks. dist., which is a 2 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of post.

Chains.

Destroy mound of stone, move post west 189 lks., and reset 24 ins. in the ground, for reestablished cor. of secs. 16 and 21, changing marking on brass cap to read:

T11N R5 W
S16
S21
1917

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

Descend 245 ft.

14.30
(DRA) 40.50

Gulch, course S.60°E. Ascend 275 ft. (40.00 chs. northing from cor. of secs. 16 and 21) "D.R.A." The Johnston reestablished ¼ sec. cor. of secs. 15 and 16 brs. E. 282 lks. dist., which is a 1 in. iron post, with brass cap, firmly set in a mound of stone, properly marked, and witnessed by a mound of stone, W. of post. Destroy mound of stone, move post west 282 lks., and reset 24 ins. in the ground, for reestablished ¼ sec. cor. of sec. 16, changing marking on brass cap, to read

S16
1917

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

(DRA) 40.78½

(Midpoint) "D.R.A." Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished ¼ sec. cor. of sec. 15, marked on brass cap,

S15
1919

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

41.84
70.67
(DRA) 80.51

Spur, slopes S.50°E. Descend 220 ft. Gulch, course S.20°E. Ascend. (80.00 chs. northerly from cor. of secs. 16 and 21) "D.R.A." The Johnston reestablished cor. of secs. 9, 10, 15 and 16, brs. E. 375 lks. dist., which is a 2 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of post. Destroy mound of stone, move post west 375 lks., and reset 24 ins. in the ground, for reestablished cor. of secs. 9 and 16, changing marking on brass cap to read,

T11N R5 W
S 9
S16
1917

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

(DRA) 81.57

Intersect point for reestablishment of cor. of secs. 10 and 15 determined as hereinbefore described, N.74¼°W., 389½ lks. dist. from point from which the Johnston cor. was removed.

"D.R.A." At this point, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 10, and 15, marked on brass cap,

T11N R5 W
S10
S15
1919

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

20 Resurvey- Part of Subdivision of Township 11 N., R. 5 W.

Chains.

Land, rolling and mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering scrub oak, catclaw, mountain mahogany and crucifixion thorn.

"D.R.A." N. 0° 40' W., on true line, on W. bdy. of sec. 10.
Over rolling and mountainous land, thru scattering undergrowth. Ascend 45 ft.

4.83 Spur, slopes S. 20° E. Descend 55 ft.

19.94 Gulch, course E. Ascend 115 ft.

28.25 Spur, slopes S. 60° E. Descend 65 ft.

35.90 Gulch, course S. 60° E. Ascend 100 ft.

(DRA) 38.94 (40.00 chs. N. 40' W. from cor. of secs. 9 and 16) "D.R.A." The Johnston reestablished $\frac{1}{2}$ sec. cor. of secs. 9 and 10, brs. E. 422 chs. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by mound of stone, W. of post. Destroy mound of stones, move post west 422 lks., and reset 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec. cor. of sec. 9, changing marking on brass cap to read,

S 9
1917

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

(DRA) 40.13 $\frac{1}{2}$ (Midpoint) "D.R.A." Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec. cor. of sec. 10, marked on brass cap,

S 10
1919

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

41.36 Spur, slopes S. 60° E. Descend 135 ft.

66:50 Gulch, course S. 60° E. Ascend 105 ft. to

(DRA) 78.95 (80.00 chs. N. 0° 40' W. from cor. of secs. 9 and 16) "D.R.A." The Johnston reestablished cor. of secs. 3, 4, 9 and 10, brs. E. 469 lks. dist., which is a 2 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, W. of cor. Destroying the mound of stone, move post west 469 lks. dist., and reset 12 ins. in the ground, supported by a mound of stone for reestablished cor. of secs. 4 and 9, changing marking on brass cap, to read,

T11N R5W
S 4
S 9
1917

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

Ascend 15 ft. to

(DRA) 80.27 intersect point for reestablishment of cor. of sec. 10 (NW. cor.) determined as hereinbefore described, N. 74 $\frac{1}{2}$ ° W., 487. lks. dist., from the point, from which the Johnston cor. was removed as described above.

"D.R.A."

At this point, Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, supported by a mound of stone, for reestablished cor. of sec. 10 (NW. cor.) marked on brass cap,

Resurvey- Part of Subdivision of T. 11 N., R. 5 W. 21.

Chains.

T11N R5 W

S10

1919

and raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering scrub oak, catclaw, manzanita and crucifixion thorn.

Retracement-Part of Subdivision of T. 11 N., R. 5 W.

Retracement of following mile by D.R.A.:

From original cor. of secs. 26, 27, 34 and 35, hereinbefore described,
 N. 89° 47' W., on true line, bet. secs. 27 and 34.
 Over rolling land, thru. dense undergrowth. Descend.

- 12.46
- 35.26
- 39.21½
- 59.36
- 66.76
- 71.66
- 75.46
- 78.88
- 78.43

Rocky wash, course S.
 Dry creek, course SE. Ascend.
 (Midpoint) Point for ¼ sec. cor. Not reestablished.
 Spur, slopes SE. Descend.
 Head of draw, course SE. Ascend.
 Low spur, slopes N. 20° E. Descend W. slope.
 Old wood road, brs. NW. and SE.
 Gulch, course N. 30° E. Ascend.
 Intersect the point for reestablishment of cor. of secs. 27 and 34, determined as hereinbefore described. Cor. re-established as hereinbefore described.

Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, dense catclaw, scrub oak, mountain mahogany and manzanita.

Retracement of following mile by D.R.A.:

From original cor. of secs. 1, 2, 11 and 12, hereinbefore described,
 S. 89° 48' W., on true line, bet. secs. 2 and 11.
 Over rolling land, thru. scattering undergrowth.

- 39.53½
- 72.85
- 73.44
- 76.84
- 79.07

(Midpoint) Point for ¼ sec. cor. Not reestablished.
 Road brs. N. 70° W. and S. 70° E.
 The Johnston reestablished cor. of secs. 2, 3, 10 and 11 brs. S. 159 lks. dist., which is a 2 in. iron post, with brass cap, 12 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, W. of post. Destroy mound of stone, move post west 563 lks. dist., and north 157 lks. dist., and reset as hereinafter described.
 Fence brs. N. and S. at about 60 lks. S. of NE. cor. of fenced tract. Thence parallel to and about 60 lks. S. of fence bearing E. and W.
 (Proportional dist.) Reset the iron post with brass cap, moved from point described above, 24 ins. in the ground for reestablished cor. of secs. 2, 3, 10 and 11, making no change in the marking on brass cap, which reads:

T11N R5 W

S 3	S 2
S10	S11

.1917

22. Retracement- Part of Subdivision of T.11 N., R. 5 W.

Chains.

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly and rocky, 2nd and 3rd rate.
 No timber.
 Undergrowth, scattering scrub oak, catclaw, manzanita and crucifixion thorn.

RESURVEY.

D. R. A.
 S. $89^{\circ} 48' W.$, on a true line, on N. bdy. of sec. 10.
 Over rolling land, thru. scattering undergrowth south of and parallel to east and west fence, about 60 lks. N. of line.

13.00 Road brs. N. $5^{\circ} W.$ and S. $5^{\circ} E.$ 22.03 Wash, course S. $10^{\circ} E.$

29.57 Fence brs. N. and S. about 60 lks. S. of NW. cor. of fenced tract.

(D.R.A.) 34.37 The Johnston $\frac{1}{4}$ sec. cor. of secs. 3 and 10 brs. S. 149 lks. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, N. of post. Destroy mound of stone, and move post west $5\frac{1}{2}$ lks., and North 147 lks., and reset as hereinafter described.

38.37 Foot of east slope of hill, brs. N. and S. Ascend 55 ft.

(D.R.A.) 39.53 (Proportional dist.) "D.R.A." Reset the post moved from point described above, 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 3 and 10, making no change in the marking on the brass cap, which reads:

$$\frac{1}{4} \begin{array}{l} S \ 3 \\ S \ 10 \\ 1917 \end{array}$$

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

44.37 Top of low hill. Descend 30 ft. to

49.35 Foot of hill; ascend 45 ft. to

54.40 Top of ascent; descend 10 ft. to

56.50 Gulch, course N. $10^{\circ} E.$ Ascend 35 ft.

59.00 Top of ascent; descend 35 ft.

65.50 Gulch, course NE. Ascend 85 ft.

73.00 Spur, slopes SE. Descend 15 ft. to

(D.R.A.) 74.37 (34.84 chs. S. $89^{\circ} 48' W.$ from $\frac{1}{4}$ sec. cor.) "D.R.A." Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in the ground, supported by a mound of stone, for reestablished cor. of secs. 3 and 4, marked on brass cap,

$$\begin{array}{l} T11N \ R5 \ W \\ S \ 4 \ S \ 3 \end{array}$$

1919

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

From this cor., the point from which the Johnston cor. of secs. 3, 4, 9 and 10 was removed as hereinbefore described, brs. S. 132 lks. dist.

Descend 20 ft. to

78.62 Gulch, course S. Ascend.

(D.R.A.) 79.06 Intersect the reestablished cor. of sec. 10 (NW. cor.) hereinbefore described.

Resurvey- Part of Subdivision of T. 11 N., R. 5 W. 23

Chains.

Land, rolling.
Soil, gravelly, 3rd and 4th rate.
No timber.
Undergrowth, scattering scrub oak, catclaw, manzanita and crucifixion thorn.

From reestablished cor. of secs. 2, 3, 10 and 11, hereinbefore described,

D.R.A.
N. 1° 9' W., on true line, on W. bdy. of sec. 2.
Over rolling land, thru scattering undergrowth.
Fence brs. E. and W.
Road brs. N. 70° W. and S. 70° E.
Foot of SE. slope of low hill. Ascend 30 ft.
Top of low hill, brs. N. 65° E. and S. 65° W. Descend 35 ft. on NW. slope.

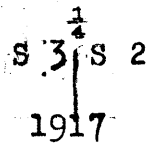
.57
2.28
32.00
35.00

(D.R.A.) 38.24
38.44

Wash, course S. 60° W. Ascend SW. slope.
The Johnston reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3, brs. E. 640 lks. dist., which is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by mound of stone, W. of cor. Destroy mound of stone, move post west 642 lks. and north 127 lks., and reset as hereinafter described.

(D.R.A.) 39.71

(Midpoint) "D.R.A." Reset the iron post moved from point described above, 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3, making no change in the marking on the brass cap, which reads:



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

(D.R.A.) 78.35

Ascend over rolling SW. slope.
(38.64 chs. N. 1° 9' W. from $\frac{1}{4}$ sec. cor. of secs. 2 and 3) On W. slope of spur, sloping S. Intersect the reestablished cor. of secs. 3 and 34 on N. bdy. of Tp., formerly Johnston corner of secs. 2, 3, 34 and 35, but changed as hereinbefore described.

(D.R.A.) 79.42

Thence,
"D.R.A."
N. 0° 1' W., on true line, continuing measurement of west bdy. of sec. 2.
Ascend on west slope of spur, sloping south.
Intersect the reestablished cor. of secs. 2 and 35 on N. bdy. of Tp., hereinbefore described.
Land, rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
No timber.
Undergrowth, scattering scrub oak, catclaw, mountain mahogany and crucifixion thorn.

24. Township 11 North, Range 5 West.

Boundaries of that portion of Township 11 North, Range 5 West, Subdivided under this Group.

Latitudes, Departures, and Closing Errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	225.70				225.70
West boundary,	North,	480.00	480.00			
North boundary,	S. 89° 58' E.	297.42		.17	297.42	
Subdivisional boundary,	S. 1° 9' E.	78.35		78.33	1.57	79.06
	S. 89° 48' W.	79.06		.27		
	S. 0° 40' E.	80.27		80.26	.93	
	S. 1° 18' E.	81.57		81.55	1.85	
	S. 0° 7' E.	79.61		79.61	.16	
	S. 0° 6' E.	80.20		80.20	.14	
	S. 1° 8' E.	79.71		79.70	1.58	
Convergency,					.25	
Totals,			480.00	480.09	303.90	304.76
				480.00		303.90
Error in latitude,				0.09		
Error in departure,						0.86

Survey of Completion of Subdivision of T. 11 N., R. 5 W. 17 25

Chains.

Begin at the reestablished cor. of secs. 3 and 4, hereinbefore described.

Thence, North on a random line, bet. secs. 3 and 4.

40.00

Set temp. 1/4 sec. cor.

(DRA) 78.52

Intersect N. bdy. of Tp., 7 lks. E. of the cor. of secs. 3 and 4, which is an iron post, hereinbefore described.

Thence, S. 0°3'E., on a true line, bet. secs. 3 and 4.

Over rolling and mountainous land, thru scattering undergrowth.

9.05

Ascend 185 ft.

19.85

Spur, slopes E. Descend 245 ft.

34.85

Gulch, course S. 60°E. Ascend 155 ft.

(DRA) 38.52

38.52

Spur, slopes S. 50°E. Descend 135 ft.

(40.00 chs. N. 0°3'W. from cor. of secs. 3 and 4) "D.R.A." Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, supported by a mound of stone, for 1/4 sec. cor. of sec. 3, marked on brass cap,



1919

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

39.84

"D.R.A." The 1/4 sec. cor. of secs. 3 and 4 set by Surveyor Johnston is a 1 in. iron post, with brass cap, 10 ins. above ground, firmly set, properly marked and witnessed by mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Alter this cor. to refer to sec. 4 only, by changing mark on brass cap to read:



1917

and leaving mound of stone unchanged.

49.84

Gulch, course S. 50°E. Ascend 50 ft.

51.00

Road brs. N. 60°W. and S. 60°E.

58.50

Descend 105 ft. to

65.85

Wash. course S. 60°E. Ascend 65 ft. to

77.25

Spur, slopes S. 60°E. Descend 55 ft. to

(DRA) 78.52

78.52

The reestablished cor. of secs. 3 and 4.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, scrub oak, scrub mahogany, catclaw and crucifixion thorn.

From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post, described in Book "C," N. 0°1'W., bet. secs. 32 and 33.

Over mountainous land, thru dense undergrowth.

Descend 205 ft. along E. slope.

15.00

Weaver Mountain Divide, brs. NE. and SW. Continue descent to

22.00

Gulch, course NW. Thence along W. slope to

35.00

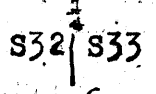
Descend 50 ft. to

39.30

Gulch, course W. Ascend 55 ft.

40.00

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



1916

26 13. Survey of Completion of Subdivision of T.11 N. R. 5 W.

Chains. and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 45.00 Descend to
 46.40 Gulch, course SW. Ascend 315 ft. to
 76.00 Spur, slopes N. 65° E. Descend 95 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,

T11N R5W
 S29 | S28
 S32 | S33
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, catclaw, scrub oak, scrub mahogany and buck brush.

(DRA) 40.00 East, on a random line, bet. secs. 28 and 33.
 78.35 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 9 lks. N. of reestablished cor. of secs. 28 and 33, hereinbefore described.
 Thence
 N. 89° 56' W., on a true line, bet. secs. 28 and 33.
 Over mountainous land, thru. dense undergrowth.
 Descend to
 5.93 Wash, course NE. Ascend 425 ft.
 (DRA) 38.35 "D.R.A." Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, supported by a mound of stone, for ¼ sec. cor. of secs. 28 and 33. This post is the one set by Surveyor Johnston at a point 4 lks. N. 89° 56' W., and the change of position is made necessary by the correction of the Johnston resurvey of part of the Subdivision lines.
 No change is made in the marking on brass cap, which reads:

¼ S 28
 S 33
 1917

(D.R.A.) 38.39 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Point from which Johnston ¼ sec. cor. was removed.
 45.83 Spur, slopes NE. Descend 30 ft. to
 47.33 Gulch, course NE. Ascend 75 ft. to
 61.33 Descend to
 65.83 Gulch, course N. 60° E. Ascend 410 ft. to
 (DRA) 78.35 The cor. of secs. 28, 29, 32 and 33.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, catclaw, scrub oak, scrub mahogany and buck brush.

N. 0° 1' W., bet. secs. 28 and 29.
 Over mountainous land, thru. dense undergrowth and scattering timber.
 Descend along E. slope, 310 ft.
 17.00 Weaver Divide, brs. N. 10° E. and S. 10° W. Continue descent.
 26.75 Gulch, course NW. Ascend 135 ft. to
 40.00 Top of divide, brs. N. 30° W. and S. 30° E.
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap,

Survey of Completion of Subdivision of T 11 N. R. 5 W. 27

Chains.

S29 | S28
1916

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

45.00 Descend 30 ft. to
51.65 Ascend 110 ft. to
54.75 Descend 30 ft. to
62.40 Ascend 90 ft. to
80.00 Spur, slopes N. 20° E. Descend 240 ft. to
Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone for cor. of secs. 20, 21, 28 and 29, marked on brass cap,

T11N | R5W
S20 | S21
S29 | S28
1916

from which,

- A juniper, 6 ins. in diam., brs. N. 46° E., 55 lks. dist., marked T11N R5W S21 BT.
- A pine, 5 ins. in diam., brs. S. 37° E., 181 lks. dist., marked T11N R5W S28 BT.
- A pine, 6 ins. in diam., brs. N. 33 1/2° W., 21 lks. dist., marked T11N R5W S20 BT.

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

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine and juniper.
Undergrowth, catclaw, manzanita, scrub oak, scrub mahogany and crucifixion thorn.

40.00 S. 89° 56' E., on a random line, bet. secs. 21 and 28.
(DRA) 78.18 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 11 lks. S. of the reestablished cor. of secs. 21 and 28, hereinbefore described.

Thence,
24.83 S. 89° 59' W., on a true line, bet. secs. 21 and 28.
28.03 Over mountainous land, thru dense undergrowth.
(DRA) 38.18 Ascend 165 ft. to
Descend to
Gulch, course N. 50° E. Ascend 470 ft.
"D.R.A." Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 21 and 28. This post is the one set by Surveyor Johnston at a point 5 lks. S. 89° 59' W., and the change of position is made necessary by the correction of the Johnston resurvey of part of the subdivision lines. No change is made in the marking on brass cap, which reads:

S 21
S 28
1917

(DRA) 38.23 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
68.00 Point from which Johnston 1/4 sec. cor. was removed.

70.00 Spur, slopes N. 50° E. Descend 125 ft. to
(DRA) 78.18 Gulch, course N. Ascend 135 ft. to
The cor. of secs. 20, 21, 28 and 29.
Land, mountainous.
Soil, rocky, 4th rate.
No timber.
Undergrowth, catclaw, crucifixion thorn, scrub oak, scrub mahogany.

28. Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

N.0°1'W., bet. secs. 20 and 21.
 Over mountainous land, thru. scattering undergrowth.
 Descend 230 ft. to
 15.00 Gulch, course N.20°E. Ascend to
 21.00 Descend 95 ft. to
 30.00 Ascend.
 36.22 From this point, Monica Mine brs. S.77°26'E.
 36.30 Spur, slopes N.30°E. Descend 195 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
 the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
 on brass cap.

S20	S21
1916	

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

52.30 Creek, course N.80°E. Ascend 40 ft. to
 57.50 Descend 30 ft.
 61.90 Gulch, course E. Road in gulch, brs. E. and W. Ascend to
 78.80 Descend 15 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
 the ground, for cor. of secs. 16, 17, 20 and 21, marked
 on brass cap.

T11N	R5W
S17	S16
S20	S21
1916	

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

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering pine and juniper.
 Undergrowth, scrub oak, scrub mahogany, catclaw and manzanita.

40.00 N.89°59'E., on a random line, bet. secs. 16 and 21.
 (DRA) 78.09 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the reestablished cor.
 of secs. 16 and 21, hereinbefore described.

Thence,
 S.89°56'W., on a true line, bet. secs. 16 and 21.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 155 ft. to

15.63 Spur, slopes N.30°E. Descend 55 ft. to
 27.83 Creek, course S.10°E. Ascend 160 ft. to
 (DRA) 38.09 "D.R.A." Set an iron post, 3 ft. long, 1 in. in diam., 26
 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 16 and 21. This
 post is the one set by Surveyor Johnston at a point 2
 lks. S.89°56'W., and change of position is made neces-
 sary by the correction of the Johnston resurvey of
 part of the subdivision lines.
 No change is made in the marking on brass cap, which reads,

S 16
S 21
1917

(DRA) 38.11 Raise a mound of stone, 2 ft. base, 1½ ft. high; N. of cor.
 Point from which the Johnston $\frac{1}{4}$ sec. cor. was removed.
 On top of ridge, brs. N.15°W. and S.15°E. Descend 85 ft.
 49.00 Gulch, course S.15°W. Ascend 190 ft. to
 64.75 South slope of rocky butte. Descend 200 ft.
 66.17 From this point, Monica mine brs. S.11°27'E.
 78.03 Gulch, course S.10°E.
 (DRA) 78.09 The cor. of secs. 16, 17, 20 and 21.
 Land, mountainous.
 Soil, rocky, 4th rate.

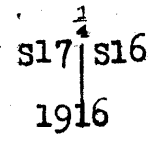
Completion of Subdivision of T.11 N., R. 5 W.

Chains.

Timber, scattering pine and juniper.
Undergrowth, scrub oak, scrub mahogany, catclaw and manzanita.

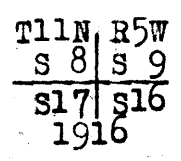
N.0°1' W., bet. secs. 16 and 17.
Over mountainous land, thru scattering timber and undergrowth.

- 22.10 Ascend 210 ft. to Ridge, brs. N.60°E. and S.60°W. Descend 25 ft. to
- 24.60 Gulch, course NW. Ascend 65 ft. to
- 32.20 Spur, slopes NW. Descend.
- 34.55 Ascend 45 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. indiam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



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

- 43.00 Spur, slopes N.10°E. Descend 15 ft.
- 47.35 Road brs. N.30°E. and S.30°W. Gulch, course S.30°W. Thence along E. slope.
- 55.00 Creek, course S. 80° E. Ascend 85 ft.
- 66.30 Road brs. E and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,



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

From this cor., cor. No. 3, Ninety Four Mineral Claim, Survey No. 1425, Weaver District, brs. N.39° 55'E., 29.75 chs. dist.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, scrub mahogany, catclaw and manzanita.

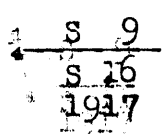
N.89°56'E., on a random line, bet. secs. 9 and 16.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- (D.R.A.) 76.09 Intersect N. and S. line, 9 lks. S. of the reestablished cor. of secs. 9 and 16, hereinbefore described.

Thence, S.89°52'W., on a true line, bet. secs. 9 and 16.
Over rolling, mountainous land, thru scattering timber and undergrowth.

- 2.10 Descend to Gulch, course S. Thence along S. slope.
- 6.45 Creek, course SE. Ascend 310 ft.
- (D.R.A.) 36.09 "D.R.A." Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, supported by a mound of stone for $\frac{1}{4}$ sec. cor. of secs. 9 and 16. This post is the one set by Surveyor Johnston at a point 8 lks. S.89°52'W., and change of position is made necessary by the correction of the Johnston resurvey of part of the Subdivision lines.

No change is made in the marking on the brass cap, which reads:



30. Completion of subdivision of T. 11 N., R. 5 W.

Chains

(DRA) 36.17 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Point from which the Johnston ¼ sec. cor. was removed.
 39.55 Spur, slopes N. 20° E. Descend 65 ft. to
 44.50 Gulch, course N. 40° E. Ascend 25 ft. to
 49.50 Spur, slopes NE. Descend 60 ft. to
 (DRA) 76.09 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering pine.
 Undergrowth, scrub oak, scrub mahogany, catclaw and manzanita.

N. 0° 1' W., bet. secs. 8 and 9.
 Over rolling land, thru scattering timber and undergrowth.
 1.00 Prospect hole, brs. W. 30 lks. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for ¼ sec. cor., marked on brass cap,

S 8 | S 9
 1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of
 cor.
 50.00 Gulch, course E. Ascend 75 ft. to
 67.00 Descend 45 ft. to
 69.80 Ascend 20 ft. to
 76.85 Descend 20 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in
 the ground, in a mound of stone, for cor. of secs. 4, 5,
 8 and 9, marked on brass cap,

T11N | R5W
 S 5 | S 4
 S 8 | S 9
 1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W.
 of cor.
 Land rolling, and rolling mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, scrub oak, catclaw, manzanita and scrub mahog-
 any.

(DRA) 40.00 N. 89° 52' E., on a random line, bet. secs. 4 and 9.
 Set temp. ¼ sec. cor.
 (DRA) 75.11 Intersect N. and S. line, 2 lks. S. of reestablished cor. of
 secs. 4 and 9, hereinbefore described.
 Thence,
 S. 89° 51' W., on a true line, bet. secs. 4 and 9.
 Over mountainous land, thru scattering timber and dense
 undergrowth.
 Ascend 20 ft.
 3.85 Spur, slopes S. Descend 130 ft.
 12.50 Gulch, course S. 30° E. Ascend 155 ft.
 22.85 Spur, slopes S. Descend 195 ft.
 32.45 Canyon, course S. 60° E. Ascend 185 ft.
 (DRA) 35.11 "D.R.A." Set an iron post 3 ft. long, 1 in. in diam., 26 ins.
 in the ground, for ¼ sec. cor. of secs. 4 and 9. This
 post is the one set by surveyor Johnston at a point 10
 lks. S. 89° 51' W., and change of position is made necessary
 by the correction of the Johnston resurvey of part of
 the subdivision lines.
 No change is made in the marking on brass cap, which reads:

S 4
 S 9
 1917

Completion of Subdivision of T111 N. R. 5 W.

31.

Chains.

- (D.R.A) 35.21 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 50.30 Point from which the Johnston $\frac{1}{4}$ sec. cor. was removed.
 67.10 Thence over rolling land.
 (D.R.A) 75.11 Descend 75 ft. to
 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, scrub oak, catclaw, manzanita and scrub mahogany.

- 40.00 N. $0^{\circ}1'W.$, on a random line, bet. secs. 4 and 5.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. bdy. of Tp., 16 lks. E. of the cor. of secs. 4
 and 5, which is an iron post, hereinbefore described.
 Thence,
 S. $0^{\circ}8'E.$, on a true line, bet. secs. 4 and 5.
 Over mountainous land, thru scattering timber and dense
 undergrowth.
 Descend 80 ft. to
 5.00 Gulch, course E. Ascend 130 ft. to
 15.00 Thence over rolling land.
 29.00 Descend 25 ft. to
 35.00 Ascend 985 ft.
 39.98 Spur, slopes S. $60^{\circ}E.$
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 5 $\frac{1}{4}$ S 4
 1917

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Descend 285 ft. to
 58.40 Canyon, course S. $86^{\circ}E.$ Ascend 85 ft.
 74.35 From this point, Satawhite's house brs. N. $57^{\circ}30'E.$, 60.00
 chs. dist.
 75.00 Descend 30 ft. to
 79.98 The cor. of secs. 4, 5, 8 and 9.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, manzanita, scrub oak, catclaw and scrub mahogany.

- From the cor. of secs. 31 and 32, on the S. bdy. of the Tp.,
 which is an iron post, described in Book "C,"
 N. $0^{\circ}1'W.$, bet. secs. 31 and 32.
 Over mountainous land, thru scattering timber and under-
 growth.
 Descend 130 ft. to
 5.70 Gulch, course S. $60^{\circ}W.$ Ascend 535 ft. to
 37.40 Top of ridge, brs. E. and W. Descend 500 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in
 the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
 on brass cap.

S 31 $\frac{1}{4}$ S 32
 1916

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 66.30 Wash, course NE. Ascend 50 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
 the ground, in a mound of stone, for cor. of secs. 29,
 30, 31 and 32, marked on brass cap.

32 .Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

T11N	R5W
S30	S29
S31	S32
1916	

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, pine.

Undergrowth, catclaw, scrub oak, manzanita and buck brush.

East, on a random line, bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence,

N. 89° 59' W., on a true line, bet. secs. 29 and 32.

Over mountainous land, thru scattering timber and dense undergrowth.

Ascend to

1.00 Weaver Mountain Divide, brs. N. and S. Descend 145 ft. to

10.05 Wash, course SW. Ascend to

15.45 Descend 345 ft. to

35.05 Gulch, course SW. Ascend 25 ft. to

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap,

¼	S 29
¼	S 32
1916	

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

Descend 385 ft. to

66.75 Wash, course NW. Ascend 110 ft. to

80.06 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.

Soil, rocky 4th rate.

Timber, pine.

Undergrowth, scrub oak, mahogany, catclaw and manzanita.

West, on a random line, bet. secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

65.67 Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post hereinbefore described.

Thence,

S. 89° 56' E., on a true p line, bet. secs. 30 and 31.

Over mountainous land, thru dense undergrowth and scattering timber.

Ascend to

1.20 Ridge, brs. NW. and SE. Descend 125 ft. to

8.75 Gulch, course NE. Ascend 35 ft. to

14.80 Spur, slopes N. 20° E. Descend 20 ft. to

15.65 Gulch, course NE. Ascend 60 ft.

25.67 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap,

¼	S 30
¼	S 31
1916	

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

32.95 Spur, slopes N. 10° E. Descend 55 ft. to

38.95 Gulch, course NE. Ascend 40 ft. to

44.55 Spur, slopes N. 20° E. Descend 130 ft. to

60.65 Gulch, course N. Ascend 30 ft. to

65.67 The cor. of secs. 29, 30, 31 and 32.

Completion of Subdivision of T. 11 N., R. 5 W.

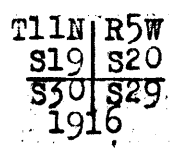
Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, scrub mahogany, catclaw and manzanita.

- 21.20 Gulch, course NW. Ascend to
- 22.00 Descend 30 ft. to
- 24.00 Gulch, course N. 55°W. Ascend 40 ft. to
- 27.25 Descend 45 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, in mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

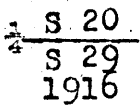


- 45.00 Spur, slopes N. 60°W. Descend 90 ft. to
- 53.40 Wash, course S. 70°W. Ascend 70 ft. to
- 57.35 Spur, slopes N. 35°W. Descend 30 ft. to
- 60.20 Gulch, course NE. Ascend to
- 64.25 Spur, slopes NE. Spring, corral and small pasture bear E. about 10 chs. dist. Descend 160 ft. to
- 72.00 Gulch, course N. 75°W. Ascend to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, in a mound of stone, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,



and raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, catclaw, mahogany and buck brush.

- 40.00 S. 89°59'E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
- 79.72 Intersect the cor. of secs. 20, 21, 28 and 29. Thence, N. 89°59'W., on a true line, bet. secs. 20 and 29. Over mountainous land, thru scattering timber, and dense undergrowth. Descend 65 ft. to
- 2.70 Gulch, course N. 15°E. Ascend 110 ft. to
- 14.70 Spur, slopes N. 70°E. Descend 150 ft. to
- 34.70 Ascend to
- 38.70 Weaver Mountain Divide; brs. NW and SE. Descend 530 ft.
- 39.86 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



- 78.50 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Trail brs. N. 5°W. and S. 5°E.
- 79.72 The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, pine. Undergrowth, catclaw, scrub oak, scrub mahogany and manzanita.

34. Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

N. 89° 56' W., on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 65.68 Intersect W. bdy. of Tp. at the cor. of secs. 19, 24, 25 and 30, which is an iron post, hereinbefore described.
 Thence,
 S. 89° 56' E., on a true line, bet. secs. 19 and 30.
 Over mountainous land, thru scattering timber and dense undergrowth.
 Descend 150 ft. to
 20.70 Gulch, course N. 10° W. Ascend 45 ft. to
 25.68 Spur, slopes N.
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 19
 S 30
 1916

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

Descend 435 ft. to
 50.70 North Fork of Date Creek, course N. 10° W.
 55.70 Creek, 5 lks. wide, course NW. Ascend 60 ft. to
 65.68 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, catclaw, scrub oak, scrub mahogany and buck brush,

N. 0° 1' W., bet. secs. 19 and 20.
 Over mountainous land, thru scattering timber and dense undergrowth.

Ascend 105 ft. to
 12.00 Descend 40 ft. to
 21.80 Gulch course S. 50° W. Thence along W. slope, to
 29.70 Gulch, course SW. Ascend 170 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 19 $\frac{1}{4}$ S 20
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 50.00 Weaver Mountain Divide, brs. N. 50° W. and S. 50° E. Descend 50 ft. to

65.00 Gulch, course N. 80° E. Ascend 90 ft. to
 73.10 Spur, slopes S. 20° E. Descend 65 ft. to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T11N	R5W
S18	S17
S19	S20
1916	

from which,

A pine, 12 ins. in diam., brs. N. 23° E., 154 lks. dist. marked T11N R5W S17 BT.

Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

A pine, 5 ins. diam., brs. S.45 $\frac{1}{2}$ $^{\circ}$ E., 93 lks. dist., marked T11N R5W S20 BT.
 A pine, 5 ins. diam., brs. S.18 $\frac{1}{2}$ $^{\circ}$ W., 128 lks. dist., marked T11N R5W S19 BT.
 A pine, 6 ins. diam., brs. N.82 $\frac{1}{2}$ $^{\circ}$ W., 76 lks. dist., marked T11N R5W S18 BT.

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine and juniper.
 Undergrowth, cat claw, scrub oak, scrub mahogany and manzanita.

40.00
 79.70

 2.10
 10.00
 11.50
 18.50
 25.80
 39.85

 55.00
 75.00
 79.70

S.89 $^{\circ}$ 59' E., on a random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 16, 17, 20 and 21.
 Thence
 S.89 $^{\circ}$ 56' W., on a true line, bet. secs. 17 and 20.
 Over mountainous land, through scattering timber and dense undergrowth.
 Asc. 45 ft. to
 Spur, slopes S.10 $^{\circ}$ E. Desc. 30 ft. to
 Asc. 45 ft.
 Road, brs. N.15 $^{\circ}$ W. and S.15 $^{\circ}$ E.
 Desc. 45 ft. to
 Wash, course S.15 $^{\circ}$ E. Road in wash, brs. N.15 $^{\circ}$ W. and S.15 $^{\circ}$ E. Asc. 45 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on

 $\frac{1}{4}$ S17
 $\frac{1}{4}$ S20
 1916

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Desc. 40 ft. to
 Wash, course S.30 $^{\circ}$ E. Asc. 45 ft. to
 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, scrub oak, scrub mahogany, cat claw and manzanita.

40.00
 65.60

 10.85
 25.60

 29.55
 35.20

N.89 $^{\circ}$ 56' W., on a random line, bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 11 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.
 Thence
 S.89 $^{\circ}$ 50' E., on a true line, bet. secs. 18 and 19.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 215 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on

 $\frac{1}{4}$ S18
 $\frac{1}{4}$ S19
 1916

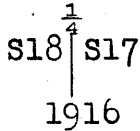
 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Weaver Mountain Divide, brs. N.30 $^{\circ}$ W. and S.30 $^{\circ}$ E. Desc. 70 ft. to
 Gulch, course SE. Asc. 80 ft. to

Chains.

45.60 Desc. 200 ft. to
 65.60 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, cat claw, scrub oak, scrub mahogany and manzanita.

N.0° 1' W., bet. secs. 17 and 18.
 Over mountainous land, through scattering timber and dense undergrowth.

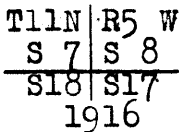
5.00 Desc. 30 ft. to
 23.00 Wash, course S.30° E. Asc. 215 ft. to
 24.77 Desc. 20 ft. to
 29.00 Gulch, course SW. Asc. 130 ft. to
 34.00 Top of W. slope of rocky butte. Desc. 75 ft. to
 40.00 Gulch, course SW. Asc. 175 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which

A pine, 10 ins. diam., brs. S.64° E., 26 lks. dist., marked $\frac{1}{4}$ S17 BT.
 A pine, 10 ins. diam., brs. S.79 $\frac{1}{2}$ ° W., 10 lks. dist., marked $\frac{1}{4}$ S18 BT.

47.50 Spur, slopes S.60° E. Desc. 165 ft. to
 69.60 Gulch, course SE. Asc. 110 ft. to
 72.90 Desc. 20 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap



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

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, cat claw, scrub oak, scrub mahogany and manzanita.

40.00 N.89° 56' E., on a random line, bet. secs. 8 and 17.
 79.60 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N.89° 59' W., on a true line, bet. secs. 8 and 17.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 20 ft. to
 20.50 Desc. 145 ft.
 39.80 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

$\frac{1}{4}$ S 8
SI7
1916

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

- 40.80 Wash, course S. Asc. 90 ft. to
- 56.20 Spur, slopes SE. Desc. 30 ft. to
- 69.60 Wash, course SE. Asc. 80 ft. to
- 79.60 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, scrub mahogany, cat claw and manzanita.

- 40.00 N. $89^{\circ} 50'$ W., on a random line, bet. secs. 7 and 18.
- 65.60 Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp., 15 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.

hence
S. $89^{\circ} 58'$ E., on a true line, bet. secs. 7 and 18.
Over mountainous land, through scattering timber and undergrowth.

- 11.75 Asc. 240 ft. to
- 21.80 Spur, slopes NW. Desc. 90 ft. to
- 25.30 Gulch, course NW. Asc. 140 ft.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 7
SI8 WC
1916

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

- 25.60 The true point for $\frac{1}{4}$ sec. cor. falls where it cannot be established.
- 30.00 Weaver Mountain Divide, brs. N. 45° W. and S. 45° E. Desc 205 ft. to
- 65.60 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, scrub mahogany, cat claw and manzanita.

- 10.00 N. $0^{\circ} 1'$ W., bet. secs. 7 and 8;
- 19.90 Over mountainous land, through scattering timber and undergrowth.
- 22.75 Desc. 25 ft. to
- 33.00 Asc. 90 ft. to
- 40.00 Desc. 50 ft. to
- 22.75 Gulch, course S. 76° E. Asc. 120 ft. to
- 33.00 Desc. 100 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

S 7 | S 8
1917

38

Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

47.95 And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 65.00 Gulch, course SE. Asc. 240 ft. to
 80.00 Thence along E. slope.
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

T11N R5W
 S 6 | S 5
 S 7 | S 8
 1917

From which
 A pine, 8 ins. diam., brs. N.24½° E., 131 lks. dist., marked T11N R5W S5 BT.
 A pine, 10 ins. diam., brs. S.30° E., 102 lks. dist., marked T11N R5W S8 BT.
 A pine, 8 ins. diam., brs. S39¼° W., 74 lks. dist., marked T11N R5W S7 BT.
 A pine, 12 ins. diam., brs. N.39° W., 52 lks. dist., marked T11N R5W S6 BT.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, pine.
 Undergrowth, scrub oak, scrub mahogany, cat claw and manzanita.

40.00 S.89° 59' E., on a random line, bet. secs. 5 and 8.
 79.70 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 26 lks. N. of the cor. of secs. 4, 5, 8 and 9.
 Thence
 N.89° 48' W., on a true line, bet. secs. 5 and 8.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 690 ft.
 39.85 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S 5
 ¼ S 8
 1917

48.20 From which
 69.70 A cedar, 16 ins. diam., brs. N.24° E., 35 lks. dist., marked ¼ S5 BT.
 79.70 A cedar, 14 ins. diam., brs. S.76½° E., 30 lks. dist., marked ¼ S8 BT.
 Rocky Boy Peak. Desc. 610 ft. to
 Gulch, course SW. Thence over rolling land.
 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, pine and juniper.
 Undergrowth, scrub oak, canzanita, cat claw and scrub mahogany.

40.00 N.89° 58' W., on a random line, bet. secs. 6 and 7.
 65.50 Set temp. ¼ sec. cor.
 Intersect W. bdy. of Tn., 23 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, hereinbefore described.
 Thence
 N.89° 51' E., on a true line, bet. secs. 6 and 7.

Completion of Subdivision of T. 11 N., R. 5 W.

Chains.

Over mountainous land, through scattering timber and undergrowth.

10.50
25.50

Desc. to
Gulch, course S.30° W. Asc. 605 ft.
Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 6
S 7
1917

55.86
65.50

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Weaver Mountain Divide, brs. N.30° W. and S.30° E. Desc. 110 ft. to
The cor. of secs. 5, 6, 7 and 8.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering pine.
Undergrowth, scrub oak, manzanita, cat claw and crucifixion thorn.

40.00
79.82

N.0° 1' W., on a random line, bet. secs. 5 and 6.
Set temp. 2 sec. cor.
Intersect N. bdy. of Tp., 42 lks. E. of the cor. of secs. 5 and 6, which is an iron post, hereinbefore described.
Thence
S.0° 19' E., on a true line, bet. secs. 5 and 6.
Over mountainous land, through scattering timber and undergrowth.

12.35
39.82

Asc. 445 ft. to
Top of ascent, on E. slope of Weaver Peak. Peak brs. W. about 2 chs. dist. Main divide slopes NE. Desc. 780 ft.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S 6 | S 5
1917

79.82

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
The cor. of secs. 5, 6, 7 and 8.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, pine.
Undergrowth, scrub oak, cat claw, buck brush and manzanita.

General Description.

The lines surveyed in this township consist of mountainous land, strewn with huge granite boulders, and covered with pine and juniper timber and scrub oak, manzanita, scrub mahogany, buck brush and cat claw undergrowth.
Springs are located in the following secs.: in the SW. quarter of sec. 9, the NW. quarter of sec. 7 and the NW. quarter of sec. 29. W. J. Satawhite has about 20 acres plowed near the center of sec. 4.
There are several patented mineral claims in this township.

CERTIFICATE OF DUPREE R. AVERILL, U.S. SURVEYOR.

I, Dupree R. Averill, U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from U.S. Surveyor General, for Group 60, Arizona bearing date of the 10th day of September, 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, retraced all those parts or portions of the Subdivision lines, and corrected all those parts or portions of Surveyor Johnston's Survey and Resurvey of North bdy., and Subdivision lines, all of

TOWNSHIP 11 NORTH, RANGE 5 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, and by diagram on page 1 hereof, as having been executed by me, and under my direction; and that all the corners of said retracement and corrective survey and resurvey 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 60, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement and corrective survey and resurvey.

Dupree R. Averill
U.S. Surveyor.

FIELD ASSISTANTS TO DUPREE R. AVERILL, U.S.S.

- | | |
|-------------------|---------------|
| Theo. Vandermeer, | 1st chainman, |
| Howard Hickman, | 2nd chainman, |
| B. C. Aken, | Flagman, |
| Charles Ralph, | Moundman, |
| Ramous Foerster, | Axman. |

FOR CERTIFICATE OF THEO. O. JOHNSTON, UNITED STATES SURVEYOR,
See Book "C" of this Group.

BOOK 3166

FIELD ASSISTANTS TO THEO. O. JOHNSTON, U. S. S.

<u>NAMES.</u>	<u>CAPACITY.</u>
F.R. Ihrie,	1st Chainman,
Theo. Vandermeer,	2nd chainman,
Stanley Bonesteale,	flagman,
Richard Wallace,	moundman,
A.C. Tilton,	cornerman and axman.

APPROVAL.

Office of the United States Surveyor General,
Phoenix, Arizona, February 5 1920.

The foregoing field notes of the retracement of part of the
Subdivision lines, survey of the West, and part of the North
boundary, and completion of the Subdivision lines, and
resurvey of part of North boundary, and part of Subdivision lines,
all of

TOWNSHIP 11 NORTH, RANGE 5 WEST.

of the Gila and Salt River Base and Meridian, in the State of Ari-
zona, executed by Theo. O. Johnston, and Dupree R. Averill, U. S. Sur-
veyors, under special instructions dated October 5, 1915, and supple-
mental special instructions dated September 10, 1919, for Grp. 60,
Arizona, having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the retrac-
ments, resurveys and surveys they describe, are hereby approved.


U. S. Surveyor General.