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BOOK 3416

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY

AND

SUBDIVISION LINES OF

FORNISHED FOR RECORD.

FRACTIONAL TOWNSHIP 14 $\frac{1}{2}$ NORTH

RANGE 8 WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill,

J. V. [unclear]

In the capacity of U. S. Surveyor, under Special Instructions dated Sept. 26, 1918, issued by the United States Surveyor General to govern surveys included in Group No. 90, which were approved by the Commissioner of the General Land Office, October 21, 1918, and Assignment Instructions dated March 7, 1919.

Survey commenced February 20, 1920.

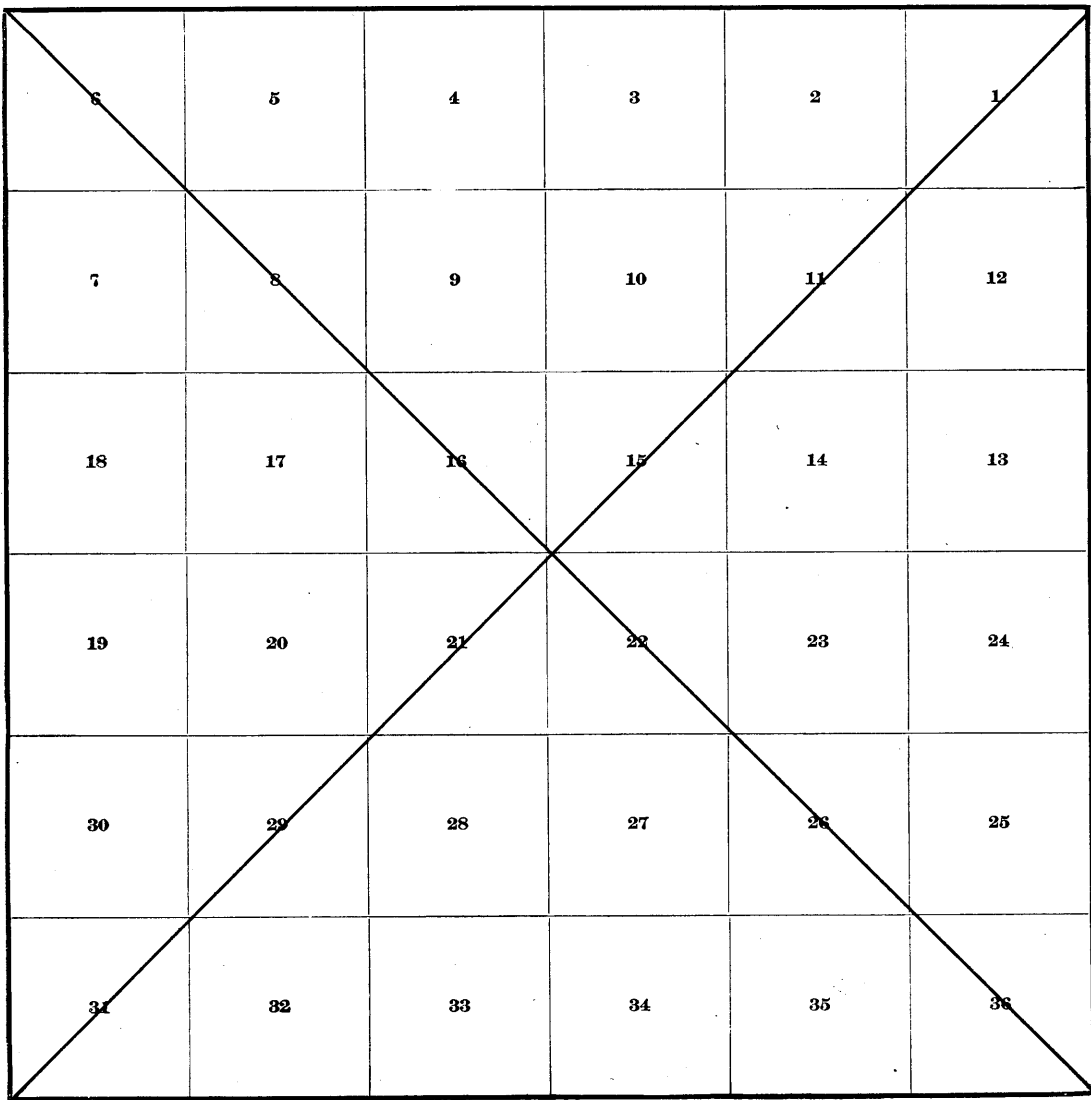
Survey completed March 3, 1920.

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~~INDEX DIAGRAM.~~

~~Township 14¹/₂ North, Range 8 West~~

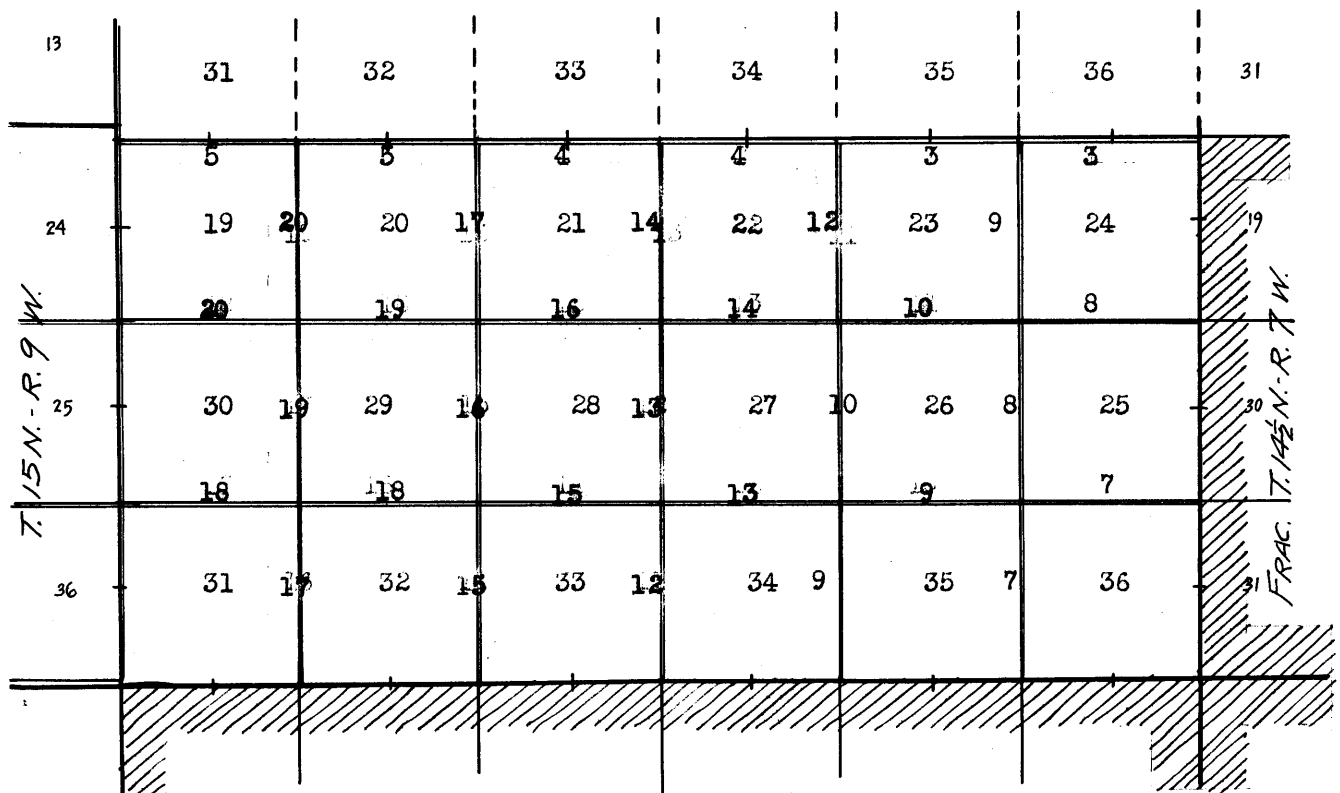


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INDEX DIAGRAM

FRAC'L. TOWNSHIP 14 $\frac{1}{2}$ NORTH, RANGE 8 WEST.

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T. 15 N. - R. 9 W.

FRAC. T. 14 $\frac{1}{2}$ N. - R. 7 W.

- Lines surveyed under this group
- - - - - Unsurveyed.
- ▨ Areas surveyed as per accepted plats on file.
- Accepted surveys.

BOOK 3416

DATE DIAGRAM

FRAC'L. TOWNSHIP 14 $\frac{1}{2}$ NORTH, RANGE 8 WEST.

3-1-20 19	3-3-20 3-1-20 20	2-27-20 2-27-20 21	2-27-20 3-3-20 22	2-26-20 2-28-20 23	2-26-20 2-26-20 24
3-1-20 30	2-23-20 2-23-20 29	3-2-20 2-23-20 28	2-28-20 3-3-20 27	2-28-20 2-28-20 26	2-25-20 2-25-20 25
2-20-20 31	2-23-20 2-20-20 32	2-23-20 2-23-20 33	2-24-20 2-23-20 34	2-24-20 2-24-20 35	2-25-20 2-24-20 36

"Surveys executed by Dupree R. Averill, U. S. Surveyor,
on dates shown on above diagram."

Chains.

Surveys hereinafter described, executed by Dupree R. Averill, U. S. Surveyor, on dates shown on diagram on page 2 hereof, using Young and Son's light mountain transit No. 8541, described, with record of test and certificate of approval in Book "F," of this group.

Survey of North bdy. of fracl. Township 14 1/2 North, Range 8 W.

The original cor. of Ts. 15 N., Rs. 7 and 8 W., and fracl. Ts. 14 1/2 N., Rs. 7 and 8 W., established in July, 1915, is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of post. No bearing trees.

7.00
19.70
40.00

Thence,
West, on true line, bet. secs. 24 and 36.
Over mountainous land, thru. scattering timber and undergrowth. Ascend 55 ft., over N. slope, to
Ascend 62 ft., over NE. slope.
Ridge, brs. NW. and SE.; descend 140 ft., over SW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., over cross (x) on bare rock, and 30 ins. in a mound of stone, for 1/4 sec. cor. of secs. 24 and 36, with brass cap, marked

1/4 S 36
S 24
1920

49.00
69.50
80.00

No accessory erected.
Descend 52 ft., over SW. slope.
Head of wash, course SE.; ascend 140 ft., over SE. slope to sec. cor.
Granite outcrop, 40 ft. high.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 35 and 36, with brass cap, marked

T15N | R8W
S35 | S36
S23 | S24
T14 1/2 N
1920

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post. Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering small cedar.
Undergrowth, scattering scrub oak, laurel and catclaw.
Poor grass.

10.00
30.00
40.00

West, on a true line, bet. secs. 23 and 35.
Over mountainous land, thru. scattering timber and undergrowth. Ascend 40 ft., over SE. slope, to
Wash, course SE.; ascend 140 ft., over gradual SE. slope, to
Ascend 280 ft., over steep E. slope, to
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 23 and 35 with brass cap, marked

1/4 S 35
S 23
1920

45.00
50.50

Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, N. of post; ascend 95 ft., over steep E. slope.
Point of spur, slopes SE.; descend 40 ft., over SW. slope.
Wash, course SE.; ascend 270 ft. over NE .slope

4 North bdy. of fracl. Township 14 $\frac{1}{2}$ N, Range 8 West.

Chains.
78.50 Ridge, brs. NW. and SE.; descend 40 ft., over SW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., over cross
(x) on bare rock, and 34 ins. in a mound of stone, for
cor. of secs. 22, 23, 34 and 35, with brass cap, marked

T15N	R8W
S34	S35
S22	S23
T14 $\frac{1}{2}$ N	
1920	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering small cedar.
Undergrowth, scattering scrub oak and laurel.

17.00 West, on true line, bet. secs. 22 and 34.
25.80 Over mountainous land; thru. scattering timber and dense
29.00 undergrowth; descend 365 ft. over SW. slope.
40.00 Canyon, course NW.; ascend 200 ft., over NE. slope.
Spur, slopes N. 60° W.; descend 30 ft., over W. slope, to
Descend 95 ft., over broken N. slope, to
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of secs. 22 and 34, with brass
cap, marked

$\frac{1}{4}$ S 34
S 22
1920

51.33 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of
59.50 post; descend 115 ft., over NW. slope.
78.30 Gulch, course N.; ascend 160 ft., over NE. slope, to spur.
80.00 Granite outcrop, 70 ft. high.
Spur, slopes NW.; descend 40 ft., over SW. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 21, 22, 33 and 34, with
brass cap, marked

T15N	R8W
S33	S34
S21	S22
T14 $\frac{1}{2}$ N	
1920	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering small cedar.
Undergrowth, dense scrub oak, laurel and catclaw.

5.00 West, on a true line, bet. secs. 21 and 33.
20.00 Over mountainous land, thru. scattering timber and under-
40.00 growth; descend 46 ft., over W. slope, to
Ascend 120 ft., over NE. slope, to
Descend 220 ft., over NW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of secs. 21 and 33, with
brass cap, marked

$\frac{1}{4}$ S 33
S 21
1920

64.65 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of post.
Enter dense undergrowth; descend 250 ft., over broken NW.
slope.
Ascend 81 ft., over NE. slope, to

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in a mound of stone, for cor. of secs. 20, 21, 32 and 33, with brass cap, marked,

T15N	R 8W
S32	S33
S20	S21
T14 1/2 N	
1920	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post, Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth, scrub oak and laurel, scattering in E. 1/2, dense in W. half. Poor grass.

15.00 West, on a true line, bet. secs. 20 and 32. Over mountainous land, thru. scattering timber and undergrowth; ascend 150 ft., over NE. slope.

34.00 Spur, slopes NE.; descend 262 ft., over NW. slope, to Wash, course NW.; descend 91 ft., over NW. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 20 and 32, with brass cap, marked

1/4 S 32
S 20
1920

52.00 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post; ascend 81 ft. over NE. slope.

76.00 Spur, slopes NW.; descend 260 ft., over W. slope, into Boulder Creek Canyon.

80.00 Dry bed of Boulder Creek, course SW.; ascend 35 ft., over SE. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, and 10 ins. in a mound of stone, for cor. of secs. 19, 20, 31 and 32, with brass cap, marked

T15N	R 8 W
S31	S32
S19	S20
T14 1/2 N	
1920	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post. Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth; scattering scrub oak, catclaw, manzanita and laurel. Poor grass.

2.50 West, on a true line, bet. secs. 19 and 31. Over mountainous land, in Boulder Creek Canyon, thru. scattering timber and undergrowth; descend 20 ft., over SW. slope, to

10.80 Dry bed of Boulder Creek, course NW.; thence over N. slope; descend slightly to

26.50 Dry bed of Boulder Creek, course SW.; ascend 500 ft., over SE. slope.

40.00 Rim of canyon, 30 ft. high, brs. NE. and SW. Leave Boulder Creek Canyon; thence over level land, across mesa.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 19 and 31, with brass cap, marked

6 North bdy. of fracl. Township 14½ North, Range 8 West.

Chains.

¼ S 31
S 19
1920

72.10 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Continue over level land, on top of mesa.
Rim of mesa, brs. NE. and S.; descend 135 ft., over NW. slope, to

76.99 Intersect the E. bdy. of T. 15 N., R. 9 W., 12.40 chs. S. of the cor. of secs. 13 and 24, described in Book "G." At point of intersection, Set an iron post, 3 ft. long, 3 ins. in diam., 34 ins. in a mound of stone, for cor. of T. 15 N., R. 8 W., and fracl. T. 14½ N., R. 8 W., with brass cap, marked

T15 N | T15 N
R9 W | R8 W
S24 | S31
S19
T14½ N
1920

Raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor, Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth, scattering scrub oak and laurel. Poor grass.

Boundaries of fracl. Township 14½ North, Range 8 West. Latitudes, departures, and closing errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	S. 89° 58' W.	477.44		.28		477.44
West boundary,	North,	227.60	227.60			
North boundary,	East,	476.99			476.99	
East boundary,	South,	227.97		227.97		
Convergency,					.25	
Totals,			227.60	228.25	477.24	477.44
				227.60		477.24
Error in latitude,			0.65			
Error in departure,					0.20	

Survey of Subdivision lines of fract. Township 14 $\frac{1}{2}$ North, Range 8 West. 7

Chains.

The original cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., established in April, 1917, is an iron post 2 ins. in diam., 30 ins. above ground, firmly set in mound of stone, properly marked on brass cap, and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.

No bearing trees.

Thence,

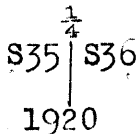
N. 0° 01' W., on a true line, bet. secs. 35 and 36.

Over mountainous land, thru. scattering timber and undergrowth. Ascend 65 ft., over SW. slope, to

19.00 Wash, course SW. Ascend 318 ft., over SE. slope, to

37.50 Head of same wash, course SE. Ascend 62 ft., over SW. slope, to

40.00 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., with brass cap, marked



Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. Ascend 330 ft., over broken SW. slope, to

48.39 Spur, slopes SW. Descend 35 ft., over NW. slope, to

53.58 Ascend 92 ft., over W. slope, to

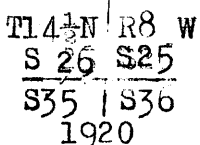
57.96 Spur, slopes NW. Descend 335 ft., over N. slope.

72.13 Ascend 25 ft., over SW. slope, to

73.49 Spur, slopes N. 70° W.; descend 130 ft. over N. slope, to

78.20 Head of wash, course N. 70° W. Ascend slightly over W. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked



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

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, scattering small cedar.

Undergrowth, scattering scrub oak and catclaw.

Poor grass.

N. 89° 58' E., on a random line, bet. secs. 25 and 36.

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

80.02 Intersect the E. bdy. of the Tp., 7 lks. S. of the original cor. of secs. 25, 30, 31 and 36, established in July, 1915, which is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. No bearing trees.

Thence,

S. 89° 55' W., on a true line, bet. secs. 25 and 36.

Over mountainous land, thru. scattering timber and dense undergrowth. Ascend 244 ft., over E. slope, to

8.70 Spur, slopes NE. Descend 20 ft., over NW. slope, to

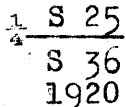
12.30 Ascend 290 ft., over NE. slope.

30.03 Saddle in spur, slopes NE. Descend 48 ft., over W. slope, to

36.79 Ascend 10 ft. over E. slope.

38.44 Rocky spur, slopes N. Descend 42 ft. over NW. slope, to

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



8 Subdivision lines of fract. Township 14 $\frac{1}{2}$ North Range 8 West.

Chains.													
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of post. Descend 76 ft., over NW. slope, to												
46.87	Head of draw, course NW. Ascend 35 ft., over NW. slope, to												
51.84	Point of spur, slopes N. Granite outcrop bears S. 1.00 ch. dist. Descend 195 ft., over NW. slope, to												
61.37	Gulch, course N. Ascend 52 ft., over NE. slope.												
66.31	Spur, slopes N. Descend 393 ft., over NW. slope, to												
80.02	The cor. of secs. 25, 26, 35 and 36. Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth, dense scrub oak, catclaw and laurel. Fair grass.												

	N. 0° 01' W., on a true line, bet. secs. 25 and 26. Over mountainous land, thru. scattering timber and dense undergrowth. Descend 105 ft., over NW. slope.												
34.00	Wash, course SW. Leave dense undergrowth; thence thru. scattering timber and undergrowth. Ascend 40 ft., over SW. slope, to												
40.00	Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked												
	<table style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">1$\frac{1}{4}$</td> <td></td> </tr> <tr> <td>S26</td> <td style="text-align: center;"> </td> <td>S25</td> </tr> <tr> <td></td> <td style="text-align: center;">1920</td> <td></td> </tr> </table>		1 $\frac{1}{4}$		S26		S25		1920				
	1 $\frac{1}{4}$												
S26		S25											
	1920												
	No accessory erected. Ascend 52 ft., over S. slope.												
45.56	Spur, slopes SW. Descend 35 ft. over NW. slope.												
54.55	Wash, course SW. Ascend 126 ft., over SW. slope.												
65.00	Spur, slopes SE. Descend 35 ft., over NE. slope.												
74.80	Wash, course SE. Ascend 113 ft., over S. slope, to												
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked												
	<table style="margin: auto;"> <tr> <td>T14$\frac{1}{2}$N</td> <td style="text-align: center;"> </td> <td>R8 W</td> </tr> <tr> <td>S23</td> <td style="text-align: center;"> </td> <td>S24</td> </tr> <tr> <td>S26</td> <td style="text-align: center;"> </td> <td>S25</td> </tr> <tr> <td></td> <td style="text-align: center;">1920</td> <td></td> </tr> </table>	T14 $\frac{1}{2}$ N		R8 W	S23		S24	S26		S25		1920	
T14 $\frac{1}{2}$ N		R8 W											
S23		S24											
S26		S25											
	1920												
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth, scrub oak, laurel and catclaw, scattering and dense as noted. Poor grass.												

	N. 89° 55' E., on a random line, bet. secs. 24 and 25.												
40.00	Set temp. $\frac{1}{4}$ sec. cor.												
80.00	Intersect the E. bdy. of the Tp., 12 lks. N. of the original cor. of secs. 19, 24, 25 and 30, established in July, 1915, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, wit- nessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. No bearing trees.												
	Thence, West, on a true line, bet. secs. 24 and 25. Over mountainous land, thru. scattering timber and under- growth. Descend 90 ft., over W. slope.												
14.88	Gulch, with stream of running water, 60 lks. wide, 6 ins. deep, course SE.												
	Ascend 350 ft., over E. slope, to												
40.00	Set an iron post 3 ft. long, 1 in. in diam., 34 ins. in the mound of stone, for sec. cor., with brass cap, marked												

Chains.

a mound of stone, for 1/4 sec. cor., with brass cap marked

1/4 S 24
S 25
1920

No accessory erected.
 Ascend 23 ft., over E. slope.
 44.99 Saddle in spur, slopes NE. Descend 25 ft., over NW. slope, to
 49.98 Ascend 28 ft., over E. slope.
 52.95 Spur, slopes N. Descend 58 ft. W., over NW. slope, to
 59.89 Ascend 120 ft., over NE. slope.
 69.05 Ridge, brs. NW. and SE. Descend 21 ft., over SW. slope.
 72.13 Ascend 46 ft., over SE. slope, to
 80.00 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak, laurel and catclaw.
 Poor grass.

40.00 N. 0° 01' W., on a random line, bet. secs. 23 and 24.
 Set temp. 1/4 sec. cor.
 67.78 Intersect the N. bdy. of the Tp., 4 lks. E. of the cor. of
 secs. 23, 24, 35 and 36, hereinbefore described.
 Thence,
 S. 0° 03' E., on true line, bet. secs. 23 and 24.
 Over mountainous land, thru. scattering timber and under-
 growth. Descend 15 ft., over SE. slope.
 2.50 Wash, 15 lks. wide, course E. Ascend 60 ft., over N. slope.
 10.13 Granite outcrop, 30 ft. high. Descend 40 ft., over S. slope.
 11.43 Drain, course NW. Ascend 396 ft., over N. slope strewn
 with huge boulders.
 23.50 Top of high rocky peak, 1.50 chs. E.
 Descend 120 ft., over SW. slope, to
 27.78 True point for 1/4 sec. cor. is inaccessible; therefore, at
 27.68 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for witness cor. to 1/4 sec. cor., with brass
 cap, marked

1/4
S23 | S24
W | C
1920

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of post.
 Descend 245 ft., over SW. slope to
 34.03 Wash, course SE. Ascend 170 ft., over NE. slope.
 45.37 Spur, slopes E. Descend 30 ft., over SE. slope, to
 48.32 Ascend 40 ft. over NE. slope, to
 54.75 Ridge, brs. NW. and SE. Descend 221 ft., along top of spur,
 sloping S. to
 67.78 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small pinon and cedar.
 Undergrowth, scattering scrub oak, catclaw and laurel.
 Poor grass.

The original cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,
 established in April, 1917, is an iron post 2 ins. in
 diam., projecting 12 ins. above ground, firmly set,
 properly marked on brass cap, and witnessed by a mound
 of stone 2 ft. base, 1 1/2 ft. high, W. of cor. No bear-
 ing trees.
 Thence,

10 Subdivision lines of fracl. Township 14¹/₂ North, Range 8 West.

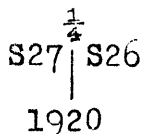
Chains.	<p>N.0° 01'W., on true line, bet. secs.34 and 35. Over mountainous land, strewn with boulders, thru. scattering timber and undergrowth; ascend 183 ft., over S.slope, to</p> <p>3.55 Top of granite outcrop, 80 ft. high, brs. E. and W. Descend 45 ft., over N.slope, to</p> <p>6.06 Ascend 403 ft., over SW.slope.</p> <p>29.23 Ridge, brs. NW. and SE. Descend 150 ft., over NE.slope, to $\frac{1}{4}$ sec. cor.</p> <p>33.80 Wire fence brs. N.41$\frac{3}{4}$°E. and S.41$\frac{3}{4}$°W.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>S34</td><td>S35</td></tr> <tr><td colspan="2">1920</td></tr> </table> </div> <p>Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. Descend 15 ft., over NE.slope to wash.</p> <p>41.40 Fence cor. brs. east about 5 chs. dist., from which fence extends SE. and SW.</p> <p>43.00 Wash, course SE. Ascend 175 ft., over S.slope.</p> <p>63.68 Spur, slopes E. Descend 25 ft. to</p> <p>70.15 Ascend 40 ft. to</p> <p>72.37 Spur, slopes SE. Descend 18 ft., over SW.slope, to</p> <p>75.05 Ascend 35 ft., over S.slope.</p> <p>78.81 Spur, slopes E. Descend 11 ft. to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, 20 ins. in a mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>T14$\frac{1}{2}$N</td><td>R8 W</td></tr> <tr><td>S27</td><td>S26</td></tr> <tr><td>S34</td><td>S35</td></tr> <tr><td colspan="2">1920</td></tr> </table> </div> <p>Raise a mound of stone, 3 ft. base, 3 ft. high, W. of post. Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering small cedar. Undergrowth, scattering scrub oak and laurel. Poor grass.</p> <hr style="border-top: 1px dashed black;"/> <p>N.89°58'E., on a random line, bet. secs.26 and 35.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.20 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35 and 36.</p> <p>Thence, West, on true line, bet. secs. 26 and 35. Over mountainous land, thru. scattering timber and undergrowth. Descend 200 ft., over W.slope, to</p> <p>15.00 Wash, course N.70°W. Descend 100 ft., over NW.slope, to</p> <p>29.50 Wash, with stream of water, 30 lks. wide, 3 ft. deep, course SW.</p> <p>35.00 Rim of bench, brs. NE. and SW. Thence over nearly level bench strewn with large granite boulders.</p> <p>40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$ S 26</td></tr> <tr><td>S 35</td></tr> <tr><td>1920</td></tr> </table> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post. Leave bench. Ascend 40 ft., over E.slope.</p> <p>43.44 Point of spur, slopes SE. Descend 80 ft., over SW.slope, to</p> <p>52.35 Ascend 40 ft., over E.slope.</p>	S34	S35	1920		T14 $\frac{1}{2}$ N	R8 W	S27	S26	S34	S35	1920		$\frac{1}{4}$ S 26	S 35	1920
S34	S35															
1920																
T14 $\frac{1}{2}$ N	R8 W															
S27	S26															
S34	S35															
1920																
$\frac{1}{4}$ S 26																
S 35																
1920																

Subdivision lines of fracl. Township 14 $\frac{1}{2}$ North, Range 8 West. 11

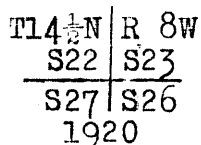
Chains.

55.72 Point of spur, slopes S.
 Descend 40 ft., over W. slope.
 62.20 Ascend 35 ft., over E. slope.
 69.68 Point of spur slopes S. Descend 30 ft., over SW. slope.
 74.66 Ascend 96 ft., over NE. slope, to
 80.20 The cor. of secs. 26, 27, 34 and 35.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak, mahogany and catclaw.
 Poor grass.

N. 0° 01' W., on true line, bet. secs. 26 and 27.
 Over mountainous land, thru scattering timber and under-
 growth; descend 45 ft., over N. slope.
 7.20 Wash, course SE. Ascend 310 ft., over S. slope.
 36.77 Rocky spur, slopes E. Descend 60 ft., over N. slope.
 38.90 Wash, course SE. Ascend 18 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground, to bed rock, 8 ins. in a mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap, marked

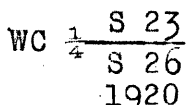


76.50 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.
 80.00 Ascend 685 ft., over SE. slope.
 Ridge, brs. NE. and SW. Descend 115 ft., over NW. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
 the ground, 8 ins. in a mound of stone, for cor. of secs.
 22, 23, 26 and 27, with brass cap, marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering small cedar and pinyon.
 Undergrowth, scattering scrub oak, catclaw and laurel.
 Poor grass.

40.00 East, on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect the cor. of secs. 23, 24, 25 and 26.
 Thence,
 West, on a true line, bet. secs. 23 and 26.
 Over mountainous land, thru scattering timber and dense
 undergrowth. Descend 80 ft. over SW. slope.
 6.28 Wash, course SE. Ascend 245 ft., over SE. slope.
 20.76 Spur, slopes S. Descend 205 ft., over W. slope, to
 40.03 True point for $\frac{1}{4}$ sec. cor. is obstructed by a huge gran-
 ite boulder; therefore, at
 40.41 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass
 cap, marked



42.30 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of post.
 Descend 10 ft., over W. slope, to
 Wash, course SE. Ascend 565 ft., over E. slope, to

12 Subdivision lines of fract. Township 14 $\frac{1}{2}$ North, Range 8 West.

Chains.

67.19 Ascend 72 ft., over SE. slope.
 72.70 Ridge, brs. NE. and SW. Descend 140 ft., over NW. slope, to
 80.06 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering cedar.
 Undergrowth, dense scrub oak and laurel.
 Poor grass.

 N. 0° 01' W., on a random line, bet. secs. 22 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 67.92 Intersect the N. bdy. of the Tp., 2 lks. W. of the cor. of
 secs. 22, 23, 34 and 35, hereinbefore described.
 Thence,
 South, on a true line, bet. secs. 22 and 23.
 Over mountainous land, thru. scattering timber and under-
 growth. Descend 158 ft., over SW. slope.
 16.08 Wash, course NW. Ascend 247 ft., over NW. slope, to
 27.92 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., with
 brass cap, marked

$\frac{1}{4}$
 S22 | S23
 |
 1919

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 Ascend 105 ft., over NW. slope.
 32.41 Ridge, brs. NE. and W. Descend 103 ft., over SE. slope, to
 41.07 Ascend 10 ft., over NE. slope.
 42.40 Spur, slopes E. Descend 357 ft., over SE. slope, to
 66.40 Gulch, course SW. Ascend 27 ft., over NW. slope, to
 67.92 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and laurel.
 Poor grass.

 The original cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
 the Tp., established in April, 1917, is an iron post,
 2 ins. in diam., 12 ins. above ground, firmly set, prop-
 erly marked on brass cap, and witnessed by a mound
 of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. No bearing
 trees.
 Thence,
 N. 0° 02' W., on a true line, bet. secs. 33 and 34.
 Over mountainous land, thru. scattering timber and
 undergrowth. Descend 35 ft., over NW. slope
 4.97 Wash, course W. Ascend 46 ft., over S. slope.
 12.44 Spur, slopes E. Descend 10 ft., over N. slope.
 17.00 Ascend 155 ft., over SE. slope.
 38.71 Spur, slopes E. Descend 17 ft., over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., with
 brass cap, marked

$\frac{1}{4}$
 S33 | S34
 |
 1920

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post,
 at 2 chs. W. from this cor., top of ridge, brs. N. and S.
 Ascend 186 ft., over SE. slope.
 49.52 Ridge, brs. NE. and SW. At a point 10 chs. SW., this ridge
 turns to S., and at 10 chs. NE. turns to N. Descend
 25 ft. over NW. slope.

Subdivision lines of fracl. Township 14¹/₂ North, Range 8 West.

Chains.

51.00 Thence along broken W. slope. Ascend 592 ft. to
 63.36 Top of same ridge, hrs. NE. and SE. Descend 86 ft., over NW.
 slope.
 73.24 Ascend 16 ft., over SW. slope.
 74.71 Spur, slopes W. Descend 35 ft., over NW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
 the ground, 20 ins. in a mound of stone, for cor. of
 secs. 27, 28, 33 and 34, with brass cap, marked

T14¹/₂N R8W
 S28 | S27
 S33 | S34
 1920

Raise a mound of stone, 2 ft. base, 1¹/₂ ft. high, W. of post.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and laurel.
 Poor grass.

40.00 N. 89° 58' E., on a random line, bet. secs. 27 and 34.
 80.00 Set temp. ¹/₄ sec. cor.
 Intersect N. and S. line, 24 lks. N. of the cor. of secs.
 26, 27, 34 and 35.

Thence,
 N. 89° 52' W., on a true line, bet. secs. 27 and 34.
 Over mountainous land, thru. scattering timber and under-
 growth. Along N. slope of spur; no change in elevation to
 10.56 Ascend 90 ft., over NE. slope, to
 19.55 Descend 15 ft., over NW. slope, to
 20.33 Ascend 50 ft., over NE. slope, to
 24.26 Rocky spur, slopes SE. Descend 150 ft., over SW. slope, to
 35.50 Wash, course S. Ascend 10 ft., over SE. slope, to
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, in a
 mound of stone, for ¹/₄ sec. cor., with brass cap, marked

¹/₄S 27
¹/₄S 34
 1920

57.20 Raise a mound of stone, 2 ft. base, 1¹/₂ ft. high, N. of post.
 62.44 Descend 50 ft., over gradual SW. slope, to
 65.08 Wash, course S.; ascend 60 ft., over E. slope.
 76.76 Spur, slopes S. Descend 65 ft., over W. slope.
 80.00 Ascend 80 ft., over E. slope.
 Ridge, hrs. N. and S.
 Descend 25 ft., over W. slope, to
 The cor. of secs. 27, 28, 33 and 34.
 Land, rough, broken.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and laurel.
 Poor grass.

N. 0° 2' W., on a true line, bet. secs. 27 and 28.
 Over mountainous land, thru. scattering timber and under-
 growth. Ascend 23 ft. over W. slope, to
 5.00 Ascend 600 ft., over S. slope, to
 21.76 Granite ledge, hrs. E. and W.
 32.71 Ridge, hrs. NE. and SW. Enter dense undergrowth. Descend
 192 ft., over NW. slope, to
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the
 ground, for ¹/₄ sec. cor., with brass cap, marked

¹/₄S 28 | S27
 1920

Subdivision lines of fracl. Township 14 $\frac{1}{2}$ North, Range 8 West.

Chains.

62.45 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 80.00 Continue thru. dense undergrowth and scattering timber; descend 235 ft., over NW. slope.
 Canyon, course SW. Ascend 640 ft., over S. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked

T14 $\frac{1}{2}$ N | R 8 W
 S21 | S22
 S27 | S28
 1920

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scrub oak, and laur; scattering and dense as noted.
 Poor grass.

40.00 S. 89°52'E., on a random line, bet. secs. 22 and 27.
 80.08 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 28 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 mountainous land, thru. scattering timber and undergrowth.
 3.20 Descend 50 ft., over NW. slope, to
 18.50 Gulch, course SW. Thence along S. slope; descend 90 ft. to
 26.36 Wash, course S. Ascend 97 ft., over SE. slope, to
 31.70 Descend 46 ft. to
 36.26 Head of draw, course SW. Ascend 45 ft., over SE. slope.
 40.04 Point of spur, slopes S. Descend 100 ft., over SW. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 22
 S 27
 1920

40.10 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of post.
 49.58 Wash, course SW. Ascend 167 ft., over SE slope.
 69.95 Spur, slopes SW. Descend 300 ft., over W. slope.
 80.08 Wash, course S. Ascend 350 ft., over SE. slope, to
 The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and laurel.
 Poor grass.

40.00 N. 0°01' W., on a random line, bet. secs. 21 and 22.
 68.10 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the N. bdy. of Tp., 18 lks. E. of the cor. of secs. 21, 22, 33 and 34, hereinbefore described.
 Thence,
 S. 0°10'E., on a true line, bet. secs. 21 and 22.
 Over mountainous land, thru. scattering timber and dense undergrowth. Ascend 600 ft., over N. slope, to
 28.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S21 | S22
 1920

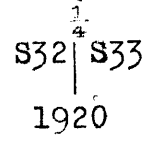
Subdivision lines of fract. Township 14 $\frac{1}{2}$ North, Range 8 West. 15

Chains.

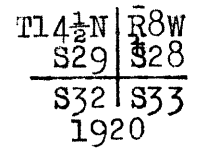
28.50 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 68.10 Ascend slightly over N. slope, to Ridge, brs. E. and W. Descend 500 ft., over S. slope, to The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, dense scrub oak, catclaw and laurel.
 Poor grass.



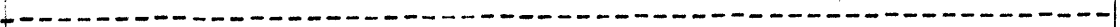
The original cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., established in April, 1917, is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. No bearing trees.
 Thence,
 N. 0° 02' W., on a true line, bet. secs. 32 and 33.
 Over rough, broken land, thru. scattering timber and undergrowth. Ascend 80 ft., over S. slope.
 5.04 East edge of granite outcrop, 40 ft. high, slopes SW.
 Descend 70 ft., over NE. slope.
 30.00 Wash, course E. Ascend 16 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



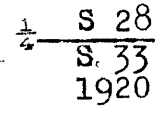
50.87 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 60.26 Ascend 79 ft., over SE. slope, to Spur, slopes SE. Descend 220 ft., over N. slope.
 Gulch, with stream of running water, 30 lks. wide, 5 ins. deep, course SE.
 Ascend 110 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak, catclaw and laurel.



40.00 N. 89° 58' E., on a random line, bet. secs. 28 and 33.
 79.60 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.
 Thence,
 S. 89° 56' W., on a true line, bet. secs. 28 and 33.
 Over mountainous land, thru. scattering timber and undergrowth. Descend 354 ft., over broken W. slope, to
 19.37 Thence over rolling S. slope. Ascend 25 ft. to
 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

16 Subdivision lines of frac1. Township 14 1/2 North, Range 8 West.

Chains.

68.80 Continue over rolling S. slope; descend 92 ft. to Wash, course S. Continue over rolling S. slope, with little change in elevation to

75.00 Wash, course SE: Ascend 15 ft., over E. slope, to

79.60 The cor. of secs. 28, 29, 32 and 33.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering small cedar.
Undergrowth, scattering scrub oak and catclaw.
Poor grass.

N.0°02'W., on a true line, bet. secs. 28 and 29.
Over mountainous land, thru. scattering timber and undergrowth.
Descend 10 ft., over NE. slope.

2.50 Wash, course SE. Ascend 320 ft. over S. slope.

29.71 Point of spur slopes S. Thence along W. slope of same near top, which brs. N. and S. Descend 57 ft. to

34.63 Ascend 25 ft., over W. slope, to

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

S29 1/4 S28
1920

80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Ascend 291 ft. over rolling W. slope, to
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap, marked

T14 1/2 N | R 8 W
S20 | S21
S29 | S28
1920

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of post.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering small cedar.
Undergrowth, scattering scrub oak, and catclaw.
Poor grass.

40.00 N. 89°56'E., on a random line, bet. secs. 21 and 28.
Set temp. 1/4 sec. cor.

79.66 Intersect N. and S. line, 33 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence,

N. 89°50'W., on a true line, bet. secs. 21 and 28.
Over mountainous land, thru. scattering timber and dense undergrowth; ascend 118 ft., over broken S. slope.

13.00 Rim of canyon, brs. N. and S, Descend 410 ft., over W. slope.

22.99 Bottom of canyon, course S. Ascend 278 ft., over E. slope, to

39.83 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in the ground, 16 ins. in a mound of stone, for 1/4 sec. cor., with brass cap,

1/4 S 21
S 28
1920

49.53 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Ascend 198 ft. over E. slope, to

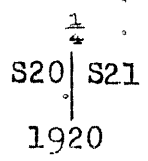
52.50 Spur, slopes SE. Descend 20 ft., over SW. slope, to
Ascend 20 ft., over SE. slope.

Subdivision lines of fracl. Township 14 $\frac{1}{2}$ North, Range 8 West. 17

Chains.

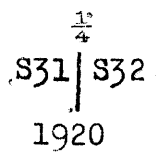
55.53 Spur, slopes SW. Descend 790 ft., over NW. slope, to
 79.66 The cor. of secs. 20, 21, 28 and 29.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and laurel.
 Poor grass.

40.00 N. 0° 10' W., on a random line, bet. secs. 20 and 21.
 67.92 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the N. bdy. of the Tp., 20 lks. E. of the cor. of
 secs. 20, 21, 32 and 33, hereinbefore described.
 Thence,
 S. 0° 20' E., on a true line, bet. secs. 20 and 21.
 Over mountainous land, thru. scattering timber and under-
 growth. Ascend 565 ft., over N. slope.
 25.14 Ridge, brs. SW. and SE. Descend 80 ft., over S. slope, to
 27.92 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

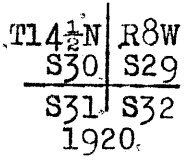


36.00 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 57.28 Descend 130 ft., over S. slope, to
 58.73 Head of draw, course SW. Descend 260 ft., over SW. slope, to
 65.80 Ascend 25 ft., over NW. slope.
 67.92 Spur, slopes SW. Descend 220 ft., over SE. slope, to
 Gulch, course SW. Ascend 20 ft., over NW. slope, to
 The cor. of secs. 20, 21, 28 and 29.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak, catclaw and laurel.
 Poor grass.

The original cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp.,
 established in April, 1917, is an iron post, 3 ins. in
 diam., 12 ins. above ground, firmly set, properly
 marked on brass cap, and witnessed by a mound of stone,
 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post. No bearing trees.
 Thence,
 N. 0° 03' W., on a true line, bet. secs. 31 and 32.
 Over mountainous land, thru. scattering timber and dense
 undergrowth. Descend slightly over NE. slope, to
 1.00 Gulch, course SE. Ascend 572 ft., over broken S. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



50.00 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 80.00 Ascend 152 ft., over broken S. slope.
 Ridge, brs. E. and W. Descend 500 ft., over N. slope, to
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 29, 30, 31, and 32, with
 brass cap, marked



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

18 Subdivision lines of fracl. Township 14 $\frac{1}{2}$ North, Range 8 West.

Chains.

Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering cedar.
Undergrowth, dense scrub oak and catclaw.
Poor grass.

40.00 N. 89° 58' E., on random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 12 lks. S of the cor. of secs. 28, 29,
32 and 33.
S. 89° 53' W., on true line, bet. secs. 29 and 32.
Over mountainous land, thru. scattering timber and dense
undergrowth. Ascend 30 ft., over E. slope.
7.00 Spur, slopes S. Descend 40 ft., over W. slope.
10.24 Wash, course S. Ascend 25 ft., over E. slope.
15.13 Spur, slopes S. Descend 75 ft., over W. slope.
25.19 Wash, course S. Descend 30 ft., over S. slope, to
30.17 Creek, water, 30 lks. wide, 5 ins. deep, course SE. Descend
40 ft., over N. slope, to
35.57 Same creek, course NE. Ascend 40 ft., over S. slope.
38.07 Same creek, course SE. Ascend 25 ft., over N. slope, to
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 29
S 32
1920

44.70 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of
post. Ascend 460 ft., over rolling N. slope.
63.00 Wire fence, brs. N. and S.
70.22 Wire fence brs. N. and S.
80.00 Spur, slopes N. Descend 124 ft., over NW. slope, to
The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering cedar.
Undergrowth, dense scrub oak and catclaw.
Poor grass.

40.00 S. 89° 58' W., on random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
77.24 Intersect the W. bdy. of the Tp., 3 lks. N. of the cor. of
secs. 25, 30, 31 and 36, described in book "G" of this
group.
Thence,
N. 89° 57' E., on a true line, bet. secs. 30 and 31.
Over mountainous land, thru. scattering timber and under-
growth. Descend 205 ft., over E. slope, to
14.63 Descend 45 ft., over gradual NE. slope,
25.60 Old road brs. NE. and SW.
32.09 Gulch, course N. Ascend 30 ft., over NW. slope, to
37.24 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 30
S 31
1920

47.32 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of
post. Ascend 70 ft., over NW. slope, to
52.28 Point of spur, sloping N. Descend 40 ft., over NE. slope.
Ascend 175 ft., over NW. slope.
70.54 Point of spur, sloping N. Descend 105 ft., over NE. slope, to
76.84 Head of gulch, course NW. Ascend 10 ft., over NW. slope, to
77.24 The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.

Subdivision lines of fracl. Township 14 $\frac{1}{2}$ North, Range 8 West. 19

Chains.

Soil, rocky, 3rd rate.
Timber, scattering small cedar.
Undergrowth, scattering scrub oak and catclaw.
Poor grass.

N.0°03'W., on a true line, bet. secs.29 and 30.
Over mountainous land, thru. scattering timber and under-
growth. Descend 130 ft., over NW.slope.

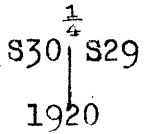
11.90 Creek, water, 10 lks.wide, course E. Ascend 120 ft., over S.slope.

12.20 Wagon road, brs.E. and W.

26.50 Point of spur, from mesa slopes E. Descend 30 ft., over N. slope.

28.00 Small canyon, course E. Ascend 50 ft., over SE.slope, to

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., with brass cap, marked



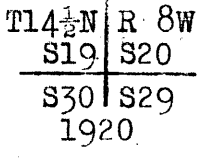
Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft.high, W.of post.
Descend 10 ft., over NE.slope, to

43.00 Wash, course SE. Ascend 30 ft., over W.slope, to

56.50 Same wash, course SW. Ascend 150 ft. over SE.slope.

70.00 Rim of mesa, brs.NE. and SW. Thence over level top of mesa, to

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



Raise a mound of stone, 3 ft. base, 2 ft.high, W.of post.
Land, mountainous, except N.10 chs., which is level.

Soil, rocky, 3rd rate.
Timber, scattering small cedar.

Undergrowth, scattering scrub oak and catclaw.
Poor grass.

N.89°53'E. on a random line, bet. secs.20 and 29.

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

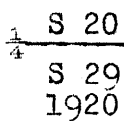
80.08 Intersect N. and S. line, 5 lks.N. of the cor. of secs. 20, 21, 28 and 29.

S.89°55'W., on a true line, bet. secs.20 and 29.
Over mountainous land, strewn with large boulders, thru. scattering timber and undergrowth. Descend 20 ft., over NW.slope.

2.00 Gulch, course SW. Ascend 280 ft. over rolling S.slope.

36.40 Point of spur, slopes SW. Descend 60 ft., over W.slope, to

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



Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft.high, N.of post.
Descend 76 ft., over W.slope.

48.70 Gulch, course SE. Ascend 135 ft., over E.slope.

57.00 Spur, slopes S. Descend 50 ft. over W.slope.

69.47 Gulch, course S. Ascend 65 ft., over E.slope, to

74.39 Rim of mesa, brs.N. and S. Thence over level top of mesa.

20 Subdivision lines of fractional T. 14¹/₂ North, Range 8 West.

Chains.

80.08 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous, except mesa top at W. end of mile.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and catclaw.
 Poor grass.

 S. 89° 57' W., on a random line, bet. secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.17 Intersect the W. bdy. of the Tp., 18 lks. S. of the cor. of
 secs. 19, 24, 25 and 30, described in Book "G" of this
 group.
 Thence,
 S. 89° 55' E., on true line, bet. secs. 19 and 30.
 Over rolling land, thru. scattering timber and undergrowth.
 Descend 30 ft., over NE. slope to
 12.00 Wash, course N. Thence over N. slope; ascend slightly to
 26.00 Wash, course N. Ascend 60 ft., over NW. slope, to
 33.50 Rim of mesa, brs. NE. and SW. Thence over gently rolling
 NW. slope on top of mesa.
 37.17 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
 the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., with
 brass cap,

S 19
 S 30
 1920

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of post.
 Continue over gently rolling NW. slope on top of mesa.
 61.50 Road brs. NE. and SW.
 66.00 Descend gradually over gently rolling NE. slope, on top of
 mesa.
 77.17 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak and cactus.
 Poor grass.

 N. 0° 20' W., on a random line, bet. secs. 19 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 68.03 Intersect the N. bdy. of the Tp., 16 lks. W. of the cor. of
 secs. 19, 20, 31 and 32, hereinbefore described.
 Thence,
 S. 0° 12' E., on a true line, bet. secs. 19 and 20.
 Over mountainous land, thru. scattering timber and under-
 growth. Descend 20 ft., over S. slope, in Boulder Creek
 Canyon.
 1.00 Boulder Creek, with stream of water, 40 lks. wide, 15 ins. deep,
 course SW. Ascend 460 ft., over steep N. slope, to rim
 of canyon.
 13.00 Cliff, 80 ft. high, brs. E and W.
 14.00 Rim of canyon, brs. E. and W. Thence over gently rolling
 top of mesa, sloping N.
 28.03 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S 19 | S 20
 1920

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of post.
 Continue over mesa top.
 68.03 The cor. of secs. 19, 20, 29 and 30.
 Land, mountainous and gently rolling.
 Soil, rocky, 3rd rate.
 Timber, scattering small cedar.
 Undergrowth, scattering scrub oak & cactus. Poor grass.

GENERAL DESCRIPTION.

The lands comprising this township are rough and mountainous in formation, the greater portion being a decomposed granite covered with large dykes and outcrops. The north west corner, embracing sections 19, 20, part of sec. 21, and secs. 29 and 30, is of volcanic origin, consisting of bench or mesa lands. Here the soil is a well packed clay, and produces an abundance of grasses. Sycamore Springs, situated in section 29, in a wash which drains the southern portion of the township, flowing into the Santa Maria River. The extreme northern part drains into Boulder Creek.

The lands are unfit for cultivation, and with the exception of the bench lands in the north-western portion, are none too good for grazing purposes.

Schultz and Mullen have fenced some pasture lands in the south half of section 35; and at one time used Sycamore Springs as a round-up location. This, however, has been abandoned for a number of years.

FIELD ASSISTANTS.

to Dupree R. Averill, U.S. Surveyor.

NAMES.	CAPACITY.
Ben Mollette	1st Chainman.
Clark L. Boulware.	2nd Chainman.
Milton Hymas	Flagman.
J. E. Woodbury	Cornerman.
Rudolf Elston	Axman.

BOOK 3416

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 90, Arizona bearing date of the 26th day of September, 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

North boundary and Subdivision lines of Fractional Township 14 1/2 North, Range 8 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 2 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 90 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place, Phoenix, Arizona. Date, April 14, 1920.

Dupree R. Averill, U. S. Surveyor

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 12, 1921.

The foregoing field notes of the survey of the

North boundary and Subdivision lines of Fractional Township 14 1/2 North, Range 8 West of the Gila and Salt River Base and Meridian, State of Arizona

executed by Dupree R. Averill, U. S. Surveyor

under special instructions dated Sept. 26, 1918 for Group 90 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frederick 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