

FIELD NOTES

OF THE RESURVEY OF THE

East boundary,

part of the North boundary, and

part of the South boundary,

AND OF THE RETRACEMENT, RESURVEY, AND SURVEY OF

part (completion) of the Subdivision lines of

Township 19 North, Range 3 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Otis Ross, U. S. Surveyor

In the capacity of U. S. Surveyor, under Special Instructions dated October 15, 1919, issued by the United States Surveyor General to govern surveys included in Group No. 104, Arizona, which were approved by the Commissioner of the General Land Office, October 29, 1919, and Assignment Instructions dated November 7, 1919

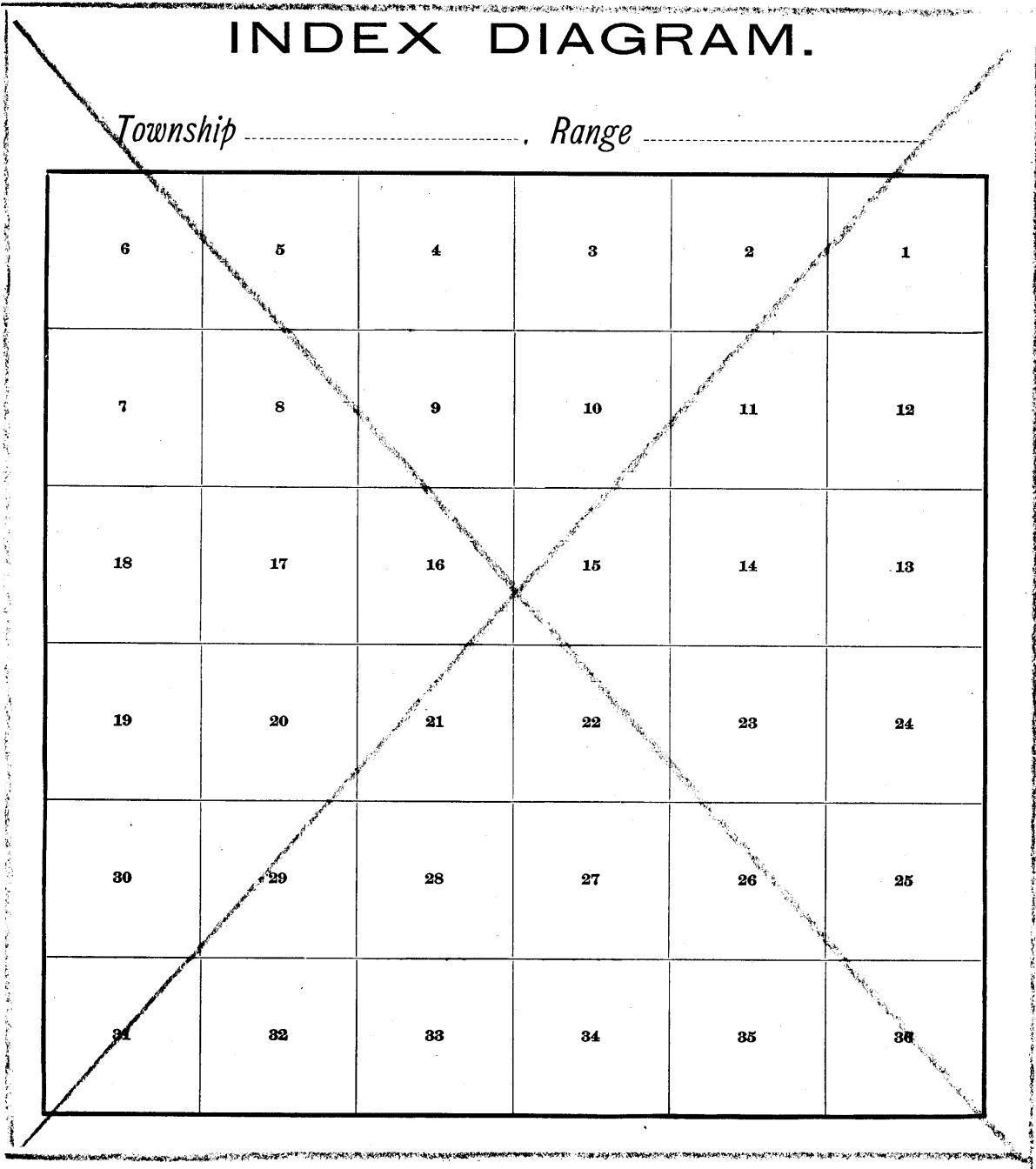
Retracement, Resurvey and Survey commenced January 14, 1920

Retracement, Resurvey and Survey completed February 12, 1920

3488

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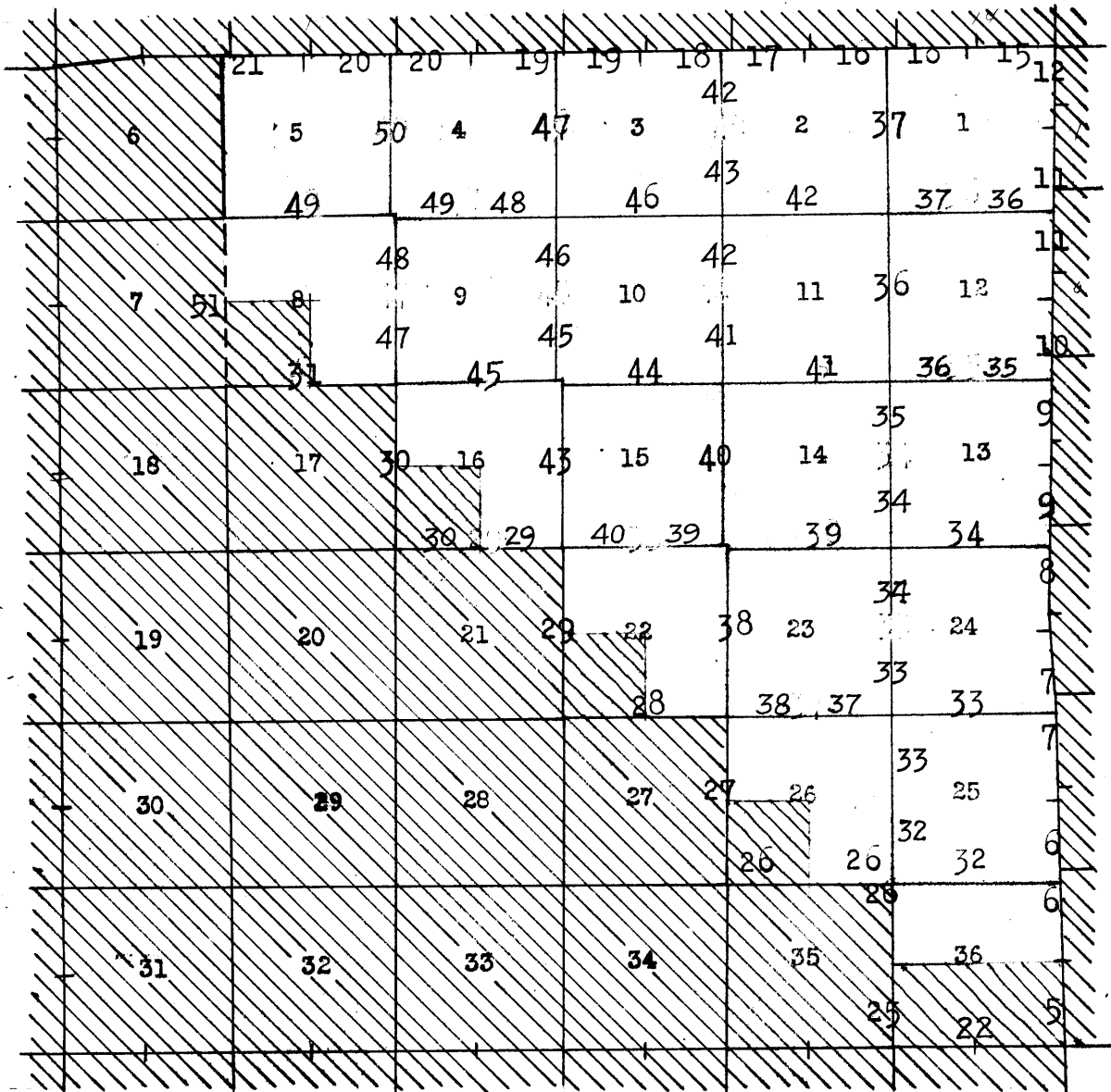


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Index Diagram

Township 19 North, Range 3 West

BOOK 3488



———— Lines surveyed under this Group.

- - - - Lines retraced under this Group.

———— Lines resurveyed under this Group.

———— Accepted surveys.

//// Areas surveyed as per accepted plats on file.

BOOK 3488

Date Diagram

Township 19 North, Range 3 West

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

On the above diagram
 Red lines indicate surveys,
 Blue lines indicate resurveys,
 Broken blue line indicates retracement,
 all executed by Otis Ross, U. S. Surveyor, on
 dates shown thereon,
 and black lines indicate accepted surveys.

Survey commenced Jan. 14, 1920, and executed with a Young and Sons mountain transit No. 8501; the instrument is equipped with a full vertical circle and the Smith solar attachment; unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

Jan. 24, 1920: I examine the adjustment of the instrument and correct all errors, then to test the solar apparatus by comparing its indications from observations made during a. m. and p. m. hours with a meridian established by Polaris observation proceed as follows

In camp near the SW. cor. of sec. 22, T. 19 N., R. 3 W., Gila and Salt River Base and Meridian, Arizona, in latitude $35^{\circ} 01' N.$, and longitude $112^{\circ} 34' W.$, at 11 h. 15.8 m. p.m., l.m.t., I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ} 21' 48''$.

Jan. 25, 1920: I lay off the azimuth of Polaris $1^{\circ} 22'$ to the east, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 7 h. 30 m. a.m., l.m.t., I set off $35^{\circ} 01' N.$ on the lat. arc.; $19^{\circ} 04\frac{1}{2}' S.$ on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc, is $19^{\circ} 06\frac{1}{2}' S.$, which agrees with the computed declination of the sun.

At 4 h. 30 m. p.m., l.m.t., with the lat. arc unchanged, I set off $19^{\circ} 01' S.$ on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1' 30''$ of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Unless otherwise specified all measurements are made with a Lufkin steel tape 5 chains in length, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Resurvey of the East Boundary of T. 19 N., R. 3 W.

Chains

Retracement for Resurvey.

The east Boundary of T. 19 N., R. 3 W., was surveyed by J. T. Smith, U. S. D. S., in 1883. No retracement or resurvey of this line is of record.

From the cor. of Ts. 18 and 19 N., Rs. 2 and 3 W., described in Book "A"

44.06 North, on a random line on W. bdy. of sec. 31.
Fall 45 lks. E. of the original $\frac{1}{4}$ sec. cor., hereinafter described.

True course and distance of the S. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore N. $0^{\circ} 35'$ W., 44.06 chs.

Thence

40.69 North, on a random line on W. bdy. of sec. 31.
Fall 26 lks. E. of the original cor. of secs. 25, 30, 31, and 36, hereinafter described.

True course and distance of the N. $\frac{1}{4}$ of W. bdy. of sec. 31 are therefore N. $0^{\circ} 22'$ W., 40.69 chs.

40.60 North, on a random line on W. bdy. of sec. 30.
Fall 45 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, hereinafter described.

True course and distance of the S. $\frac{1}{2}$ of W. bdy. of sec. 30 are therefore N. $0^{\circ} 38'$ W., 40.60 chs.

40.67 Thence
North, on a random line on W. bdy. of sec. 30.
Fall 42 lks. W. of the original cor. of secs. 19, 24, 25, and 30, hereinafter described.

True course and distance of the N. $\frac{1}{2}$ of W. bdy. of sec. 30 are therefore N. $0^{\circ} 36'$ E., 40.67 chs.

41.07 North, on a random line on W. bdy. of sec. 19.
Fall 3 chs. E. of the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, hereinafter described.

True course and distance of the S. $\frac{1}{2}$ of W. bdy. of sec. 19 are therefore N. $4^{\circ} 11'$ W., 41.18 chs.

40.18 Thence
North, on a random line on W. bdy. of sec. 19.
Fall 50 lks. E. of the original cor. of secs. 13, 18, 19, and 24, hereinafter described.

True course and distance of the N. $\frac{1}{4}$ of W. bdy. of sec. 19 are therefore N. $0^{\circ} 43'$ W., 40.18 chs.

40.77 North, on a random line on W. bdy. of sec. 18.
Fall 1.54 chs. W. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, hereinafter described.

True course and distance of the S. $\frac{1}{4}$ of W. bdy. of sec. 18, are therefore N. $2^{\circ} 10'$ E., 40.80 chs.

40.42 Thence
North, on a random line on W. bdy. of sec. 13.
Fall 82 lks. W. of the original cor. of secs. 7, 12, 13, and 18, hereinafter described.

True course and distance of N. $\frac{1}{4}$ of W. bdy. of sec. 18 are therefore N. $1^{\circ} 10'$ E., 40.43 chs.

40.34 North, on a random line on W. bdy. of sec. 7.
Fall 94 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described.

True course and distance of the S. $\frac{1}{4}$ of W. bdy. of sec. 7

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains

Retracement for Resurvey-cont'd.

are therefore N. 1° 20' E., 40.35 chs.

Thence

- 40.67 North, on a random line, on W. bdy. of sec. 7.
Fall 1.05 chs. W. of the original cor. of secs. 1, 6, 7
and 12, hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 7, are
therefore N. 1° 29' E., 40.68 chs.

- 40.35 North; on a random line on W. bdy. of sec. 6.
Fall 98 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 1
and 6, hereinafter described.
True course and dist. of S. $\frac{1}{2}$ of W. bdy. of sec. 6 are
therefore N. 1° 23' W., 40.36 chs.

Thence

- 40.06 North, on a random line on W. bdy. of sec. 6.
Fall 66 lks. W. of the original cor. of Ts. 19 and 20
N., Rs. 2 and 3 W., hereinafter described.
True course and dist. of N. $\frac{1}{2}$ of W. bdy. of sec. 6 are
therefore N. 0° 57' E., 40.06 chs.

RESURVEY.

- From the cor. of Ts. 18 and 19 N., Rs. 2 and 3 W., de-
scribed in Book "A",
N. 0° 35' W., on a true line, on E. bdy. of sec. 36.
Over mountainous land, thru scattering timber and under-
growth. Descend 36 ft. over NW. slope.
.46 Fence cor., from which fence extends N. and SW. Thence
along fence E. of line.
8.87 Gulch, course SW. Ascend 150 ft., over broken SW. slope,
to
44.06 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36,
which is a limestone, 14 x 14 x 6 ins., marked $\frac{1}{4}$ on
W. face, and firmly set in a mound of stone. No ac-
cessories.
Alongside of old stone, set an iron post, 3 ft. long, 1
in. in diam., 18 ins. in the ground to bed rock, sup-
ported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs.
31 and 36, marked on brass cap:

$\frac{1}{4}$
 S 36 | S 31
 1920

from which,

- A cedar, 8 ins. in diam., brs. S. 21° E., 91 lks.
dist., marked $\frac{1}{4}$ S 31 BT.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of
cor.
Thence
N. 0° 22' W., on a true line continuing measurement of E.
bdy. of sec. 36.
Over mountainous land, thru scattering timber and under-
growth, nearly parallel to fence E. of line. Ascend
95 ft., over SW. slope.
54.76 Spur, slopes SW. Descend 20 ft., over NW. slope.
68.95 Ascend 90 ft., over SW. slope, to
79.49 Point of intersection of subdivision line, bet. secs. 25
and 36, T. 19 N., R. 3 W., surveyed due east, as here-
inafter described, at which point
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground for cor. of secs. 25 and 36, only,
marked on brass cap.

Resurvey of East bdy. of Township 19 North, Range 3 West

Chains

T 19 N
 S 25
 S 36
 R 3 W
 1920

from which,

- A pinyon, 10 ins. in diam., brs. S. $62\frac{1}{2}^\circ$ W., 34 lks. dist., marked T 19 N R 3 W S 36 BT.
- A pinyon, 7 ins. in diam., brs. N. 17° W., 142 lks. dist., marked T 19 N R 3 W S 25 BT.

Land, mountainous.
 Soil, rocky, limestone formation, 4th rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering oak brush and catclaw.
 Poor grass.

N. $0^\circ 22'$ W., on a true line, on E. bdy. of sec. 25.
 Over mountainous land, thru scattering timber and undergrowth. Ascend gradually over SW. slope, along fence E. of line.

- 5.26 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a limestone 10 x 8 x 8 ins. above ground firmly set, and marked with 1 notch on S. edge, and 5 notches on N. edge. No accessories.

Alongside old stone, set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 30 and 31 only, marked on brass cap

T 19 N
 S 30
 S 31
 R 2 W
 1920

from which

- A pinyon, 10 ins. in diam., brs. N. $25\frac{1}{2}^\circ$ E., 170 lks. dist., marked T 19 N R 2 W S 30 BT.
- A pinyon, 14 ins. in diam., brs. S. 5° E., 19 lks. dist., marked T 19 N R 2 W S 31 BT.

Thence

N. $0^\circ 38'$ W., on a true line, continuing measurement of E. bdy. of sec. 25.

Over mountainous land, thru scattering timber and undergrowth. Ascend 30 ft., over SW. slope.

- 10.50 Gulch, course SW. Ascend 610 ft., over SE. slope.
- 24.78 Fence brs. SE. and NW., turns to S. at about 100 lks. SE. of this point.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25 only, marked on brass cap

$\frac{1}{4}$ S 25
 1920

from which

- A cedar, 36 ins. in diam., brs. S. $70\frac{1}{2}^\circ$ W., 63 lks. dist., marked $\frac{1}{4}$ S 25 BT.
- A cedar, 18 ins. in diam., brs. N. $45\frac{3}{4}^\circ$ W., 46 lks. dist., marked $\frac{1}{4}$ S 25 BT.

Cor. stands on spur, sloping E. Descend 30 ft. over NE. slope, to

- 45.86 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is a limestone 20 x 10 x 8 ins. above ground, firmly set, and marked $\frac{1}{4}$ on W. face. No accessories. Alongside old stone, set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 30 only, marked on brass cap

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains

1/4 S 30
1920

from which

- A pinyon, 14 ins. in diam., brs. N. 17 3/4° E., 54 lks. dist., marked 1/4 S 30 BT.
- A pinyon, 12 ins. in diam., brs. S. 26° E., 28 lks. dist., marked 1/4 S 30 BT.

Thence

N. 0° 36' E., on a true line, continuing measurement of E. bdy. of sec. 25.

Over mountainous land, thru scattering timber and undergrowth.

Descend 100 ft.; over NE. slope:

- 53.15 Gulch, course SE. Ascend 80 ft.; over SW. slope.
- 58.74 Spur, slopes E. Descend 160 ft.; over N. slope.
- 66.70 Gulch, course E. Ascend 110 ft.; over S. slope
- 68.73 Spur, slopes SE. Descend 30 ft.; over NE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 24 and 25 only, marked on brass cap

T 19 N
S 24
S 25
R 3 W

1920

from which

- A pinyon, 14 ins. in diam., brs. S. 63 3/4° W., 57 lks. dist., marked T 19 N R 3 W S 25 BT.
- A pinyon, 12 ins. in diam., brs. N. 17 1/4° W., 100 lks. dist., marked T 19 N R 3 W S 24 BT.

Land, mountainous.

Soil, rocky, limestone formation, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

N. 0° 36' E., on a true line, on E. bdy. of sec. 24.

Over mountainous land, thru scattering timber and undergrowth. Ascend 97 ft., over SE. slope, to

- 6.53 Intersect the original cor. of secs. 19, 24, 25, and 30, which is a limestone, 14 x 14 x 4 ins. above ground, firmly set, marked with 2 notches on S. edge, and 4 notches on N. edge, and witnessed by bearing tree as follows:

- A juniper, 8 ins. in diam., S. 31° W., 85 lks. dist., marked T 19 N R 3 W S 25 BT.

The east bearing tree is fallen down.

Alongside old stone, set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19 and 30 only, marked on brass cap

T 19 N
S 19
S 30
R 2 W

1920

from which

- A pinyon, 14 ins. in diam., brs. N. 40 1/4° E., 116 lks. dist., marked T 19 N R 2 W S 19 BT.
 - A cedar, 8 ins. in diam., brs. S. 51 3/4° E., 210 lks. dist., marked T 19 N R 2 W S 30 BT.
- Obliterate marking on original SW. bearing tree.

Thence

N. 4° 11' W., on a true line, continuing measurement of

Resurvey of the East bdy. of Township 19 North, Range 3 West.

Chains	E. bdy. of sec. 24. Over rolling land, thru scattering timber and undergrowth. Ascend 30 ft., over SE. slope, to 11.50 Top of ascent. Descend 52 ft., over E. slope, to 40.09 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap
	$\frac{1}{4}$ S 24 1920
	from which A cedar, 14 ins. in diam., brs. S. 54° W., 29 lks. dist., marked $\frac{1}{4}$ S 24 BT. A pinyon, 6 ins. in diam., brs. N. $6\frac{1}{2}^{\circ}$ W., 22 lks. dist., marked $\frac{1}{4}$ S 24 BT.
44.28	Descend gradually over E. slope, to Descend 55 ft., over NE. slope, to
47.71	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a limestone, 8 x 10 x 6 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, from which A Pinyon, 12 ins. in diam., brs. N. $89\frac{1}{2}^{\circ}$ E., 38 lks. dist., marked $\frac{1}{4}$ S BT. A juniper, 8 ins. in diam., brs. S. 89° W., 16 lks. dist., marked $\frac{1}{4}$ S BT.
	Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass cap, marked
	$\frac{1}{4}$ S 19 1920
	from which A cedar, 10 ins. in diam., brs. S. 39° E., 74 lks. dist., marked $\frac{1}{4}$ S 19 BT. (New B.T.) Change marking on original NE. bearing tree to read $\frac{1}{4}$ S 19 BT.
	Thence N. $0^{\circ} 43'$ W., on a true line, continuing measurement of E. bdy. of sec. 19. Over mountainous land, thru scattering timber and under- growth. Descend 120 ft., over NE. slope.
55.20	Gulch, course SE. Ascend 160 ft., over SW. slope.
67.23	Ridge, brs. E. and W. Descend 75 ft., over N. slope.
72.07	Gulch, course E. Ascend 45 ft., over SE. slope, to
80.11	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to bed rock, supported in a mound of stone, for cor. of secs. 13 and 24 only, with brass cap, marked
	T 19 N S 13 S 24 R 3 W 1920
	from which A cedar, 16 ins. in diam., brs. S. $38\frac{1}{2}^{\circ}$ W., 80 lks. dist., marked T 19 N R 3 W S 24 BT. A cedar, 17 ins. in diam., brs. N. 46° W., 133 lks. dist., marked T 19 N R 3 W S 13 BT.
	Cor. stands on spur, sloping NE. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, scattering cedar and pine. Undergrowth, scattering greasewood and oak brush. Poor grass.

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains N. $0^{\circ} 43'$ W., on a true line; on E. bdy. of sec. 13.
 Over mountainous land, thru scattering timber and under-
 growth. Descend 20 ft., over NE. slope, to
 7.78 Intersect the original cor. of secs. 13, 18, 19, and 24,
 which is a limestone, 14 x 10 x 6 ins. above ground,
 firmly set, marked with 3 notches on each of N. and S.
 edges, and witnessed by four bearing trees as follows
 A cedar, 25 ins. in diam., N. $40\frac{1}{2}^{\circ}$ E., 28 lks.
 dist., marked T 19 N R 2 W S 18 BT.
 A cedar, 16 ins. in diam., S. $12\frac{1}{2}^{\circ}$ E., 37 lks.
 dist., marked T 19 N R 2 W S 19 BT.
 A juniper, 8 ins. in diam., S. 78° W., 23 lks.
 dist., marked T 19 N R 3 W S 24 BT.
 A juniper, 10 ins. in diam., N. 50° W., 34 lks.
 dist., marked T 19 N R 3 W S 13 BT
 Alongside old stone, set an iron post 3 ft. long, 2 ins.
 in diam., 24 ins. in the ground for cor. of secs. 18
 and 19 only, marked on brass cap

T 19 N
 S 18
 S 19
 R 2 W

1920

Obliterate markings on the original bearing trees W. of
 line.

Thence

N. $2^{\circ} 10'$ E., on a true line, continuing measurement of
 E. bdy. of sec. 13.

Over mountainous land, thru scattering timber and under-
 growth.

Descend 40 ft., over N. slope.

11.03 Gulch, course E. Ascend 35 ft., over S. slope.

14.74 Spur, slopes E. Descend 20 ft., over N. slope.

25.11 Gulch, course SE. Ascend 116 ft., over SW. slope, to

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap marked

$\frac{1}{4}$ S 13
 1920

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Ascend 80 ft., over SW. slope, to

48.58 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18,
 which is a granite stone, 14 x 12 x 8 ins. above
 ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed
 by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor. No bearing trees.

Alongside old stone set an iron post 3 ft. long, 1 in. in
 diam., 18 ins. in the ground to bedrock, supported in
 a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 18 only,
 with brass cap, marked

$\frac{1}{4}$ S 18
 1920

Move old mound of stone from W. to E. of cor.

Cor. stands on ridge, brs. E. and W.

Thence

N. $1^{\circ} 10'$ E., on a true line, continuing measurement of
 E. bdy. of sec. 13.

Over mountainous land, thru scattering timber and under-
 growth. Descend 30 ft., over N. slope.

53.55 Gulch, course NW. Ascend 40 ft., over broken SW. slope.

65.02 Point of spur, slopes W. Descend 50 ft., over N. slope to

73.46 Foot of descent, brs. E. and W. Leave mountainous, and
 enter level land.

80.04 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in
 the ground, to bed rock, supported in a mound of stone,

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains for cor. of secs. 12 and 13, only, marked on brass cap

T 19 N
S 12
S 13
R 3 W
1920

from which

A cedar, 6 ins. in diam., brs. S. $55\frac{1}{2}^{\circ}$ W., 104 lks. dist., marked T 19 N R 3 W S 13 BT.

A cedar, 6 ins. in diam., brs. N. $33\frac{1}{2}^{\circ}$ W., 102 lks. dist., marked T 19 N R 3 W S 12 BT.

Land, mountainous and level.

Soil, rocky, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

8.97 N. $1^{\circ} 10'$ E., on a true line, on E. bdy. of sec. 12. Over level land, thru scattering timber and undergrowth. Intersect the original cor. of secs. 7, 12, 13 and 18, which is a limestone, 12 x 10 x 6 ins. above ground, firmly set, marked with 4 notches on S. face, and 2 notches on N. face, and witnessed by a mound of stone, W. of cor.

Alongside the old stone, set an iron post 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, supported in a mound of stone, for cor. of secs. 7 and 18 only, marked on brass cap

T 19 N
S 7
S 18
R 2 W
1920

from which

A cedar, 30 ins. in diam., brs. N. $23\frac{1}{2}^{\circ}$ E., 198 lks. dist., marked T 19 N R 2 W S 7 BT.

A pinyon, 10 ins. in diam., brs. S. 67° E., 79 lks. dist., marked T 19 N R 2 W S 18 BT.

Move old mound of stone from W. to E. of cor.

Thence

N. $1^{\circ} 20'$ E., on a true line, continuing measurement of E. bdy. of sec. 12.

12.68 Over level land, thru scattering timber and undergrowth. Fence, brs. NE. and SW: in gulch, course NE.

40.01 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass cap

$\frac{1}{4}$ S 12
1920

from which

A pinyon, 5 ins. in diam., brs. S. $35\frac{1}{2}^{\circ}$ W., 327 lks. dist., marked $\frac{1}{4}$ S 12 BT.

A pinyon, 5 ins. in diam., brs. S. 89° W., 154 lks. dist., marked $\frac{1}{4}$ S 12 BT.

Continue over level land, thru scattering timber and undergrowth.

49.32 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a limestone, 12 x 6 x 4 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone W. of cor.

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 7 only, marked on brass cap

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains

1/4 S 7
1920

from which

- A cedar, 6 ins. in diam., brs. N. 33 1/2° E., 187 lks. dist., marked 1/4 S 7 BT.
- A cedar, 18 ins. in diam., brs. S. 38 1/2° E., 395 lks. dist., marked 1/4 S 7 BT.

Move mound of stone from W. to E. of cor.

Thence

N. 1° 29' E., on true line, continuing measurement of E. bdy. of sec. 12.

Over slightly rolling land, thru scattering timber and undergrowth.

65.82 Wash, 6 lks. wide, course SE. Ascend 25 ft. to

80.02 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1 and 12, only, marked on brass cap

T 19 N
S 1

S 12
R 3 W
1920

from which

- A cedar, 6 ins. in diam., brs. S. 19° W., 23 lks. dist., marked T 19 N R 3 W S 12 BT.
- A cedar, 18 ins. in diam., brs. N. 5 1/2° W., 35 lks. dist., marked T 19 N R 3 W S 1 BT.

Land, level and slightly rolling.

Soil, loose, rocky and gravelly, 3rd rate.

Timber, scattering pinyon and cedar.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

N. 1° 29' E., on a true line, on E. bdy. of sec. 1.

Over slightly rolling land, thru scattering timber and undergrowth.

9.98 Intersect the original cor. of secs. 1, 6, 7, and 12, which is a limestone, 22 x 14 x 3 ins. above ground, firmly set, marked with 5 notches on S., and one notch on N. face, and witnessed by a mound of stone W. of cor.

Alongside old stone, set an iron post, 2 ins. in diam., 15 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 6 and 7 only, marked on brass cap,

T 19 N
S 6

S 7
R 2 W
1920

from which

- A pinyon, 12 ins. in diam., brs. N. 11 1/4° E., 543 lks. dist., marked T 19 N R 2 W S 6 BT.
- A cedar, 16 ins. in diam., brs. S. 52° E., 225 lks. dist., marked T 19 N R 2 W S 7 BT.

Move old mound of stone from W. to E. of cor.

This cor. is at S. rim of gulch, brs. NW. and SE.

Thence

N. 1° 23' W., on a true line, continuing measurement of E. bdy. of sec. 1.

Over broken land, thru scattering timber and undergrowth.

Descend 20 ft., over NE. slope, into gulch.

16.48 Gulch, course SE. Ascend 70 ft., over SE. slope.

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains

- 24.94 N. rim of gulch, brs. NW. and SE. Thence over level land to
- 34.95 Rim, brs. NW. and SE. Leave level and enter broken and mountainous land. Descend 25 ft., over NE. 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. of sec. 1 only, with brass cap, marked

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

from which

A cedar, 5 ins. in diam., brs. S. 32° W., 75 lks. dist., marked $\frac{1}{4}$ S 1 BT.

A cedar, 6 ins. in diam., brs. N. 55° W., 68 lks. dist., marked $\frac{1}{4}$ S 1 BT.

- 50.34 Over broken and mountainous land, thru scattering timber and undergrowth. Descend 80 ft., over NE. slope, to Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a sandstone, 18 x 14 x 6 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed by two bearing trees as follows

A cedar, 8 ins. in diam., S. $37\frac{1}{2}^\circ$ E., 24 lks. dist., marked $\frac{1}{4}$ S BT.

A juniper, 8 ins. in diam., N. 38° W., 14 lks. dist., marked $\frac{1}{4}$ S BT.

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 6 only, marked on brass cap

$\frac{1}{4}$ S 6
1920

from which

A cedar, 5 ins. in diam., brs. N. $28\frac{1}{2}^\circ$ E., 27 lks. dist., marked $\frac{1}{4}$ S 6 BT.

Change marking on original SE. bearing tree to read $\frac{1}{4}$ S 6 BT.

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

Thence

N. $0^\circ 57'$ E., on a true line, continuing measurement of E. bdy. of sec. 1.

Over mountainous land, thru scattering timber and undergrowth. Descend 100 ft. over NE. slope.

- 56.35 Gulch, course NE. Ascend 60 ft., over SE. slope.
- 63.66 Spur, slopes NE. Descend 55 ft., over NW. slope.
- 66.53 Gulch, course E. Ascend 35 ft., over S. slope.
- 70.11 Spur, slopes E. Descend 120 ft. over NW. slope.
- 81.13 Gulch, course NE. Ascend SE. slope.
- 84.93 Spur, slopes NE. Descend 30 ft., over NW. slope.
- 90.40 Intersect the original cor. of Ts. 19 and 20 N., Rs. 2 and 3 W., which is a sandstone, 18 x 15 x 6 ins., firmly set, marked with 6 notches on each of N., S., E., and W. edges, and witnessed by 4 bearing trees, as follows:

A cedar, 16 ins. in diam., N. 4° E., 37 lks. dist., marked T 20 N R 2 W S 31 BT.

A cedar, 20 ins. in diam., S. $87\frac{1}{2}^\circ$ E., 43 lks. dist., marked T 19 N R 2 W S 6 BT.

A cedar, 10 ins. in diam., S. $26\frac{3}{4}^\circ$ W., 186 lks. dist., marked T 19 N R 3 W S 1 BT.

A cedar, 20 ins. in diam., N. $86\frac{3}{4}^\circ$ W., 31 lks. dist., marked T 20 N R 3 W S 36 BT.

Alongside old stone, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of Ts. 19 and 20 N., Rs. 2 and 3 W., marked on brass cap

Resurvey of East bdy. of Township 19 North, Range 3 West.

Chains

T 20 N	
R 3 W	R 2 W
S 36	S 31
S 1	S 6
T 19 N	
1920	

Land, rolling, level, broken and mountainous.
 Soil, loose, rocky, 3rd rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering greasewood and oak brush.
 Poor grass.

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

Chains

Retracement for Resurvey.

The N. bdy. of T. 19 N., R. 3 W., was surveyed by J. T. Smith, U. S. D. S. in 1883. The S. bdy. of sec. 31, T. 20 N., R. 3 W., was resurveyed by William R. Johnston, U. S. T., in 1916. No other retracement or resurvey is of record.

From the cor. of Ts. 19 and 20 N., Rs. 2 and 3 W.
S. $89^{\circ} 39'$ W., on a random line, on S. bdy. of sec. 36.
40.04 Fall 124 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore N. $88^{\circ} 34'$ W., 40.05 chs.

Thence

S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 36.
39.98 Fall 14 lks. S. of the original cor. of secs. 1, 2, 35 and 36, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore S. $89^{\circ} 51'$ W., 39.98 chs.

From the original cor. of secs. 1, 2, 35 and 36.
S. $89^{\circ} 39'$ W., on a random line, on S. bdy. of sec. 35.
40.34 Fall 53 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35, hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore N. $89^{\circ} 36'$ W., 40.34 chs.

Thence

S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 35.
40.15 Fall 80 lks. S. of the original cor. of secs. 2, 3, 34 and 35, hereinafter described.

True course and dist. of the W. $\frac{1}{2}$ of S. bdy. of sec. 35 are therefore N. $89^{\circ} 12'$ W., 40.15 chs.

From the original cor. of secs. 2, 3, 34 and 35.
S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 34.
40.02 Fall 45 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 3 and 34, hereinafter described.

True course and dist. of the E. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore N. $89^{\circ} 42'$ W., 40.02 chs.

Thence

S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 34.
39.77 Fall 54 lks. S. of the original cor. of secs. 3, 4, 33 and 34, hereinafter described.

True course and dist. of the W. $\frac{1}{2}$ of S. bdy. of sec. 34, are therefore N. $89^{\circ} 34'$ W., 39.77 chs.

S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 33.
40.37 Fall 45 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, hereinafter described.

True course and dist. of the E. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore N. $89^{\circ} 43'$ W., 40.37 chs.

Thence

S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 33.
40.38 Fall 88 lks. S. of the original cor. of secs. 4, 5, 32 and 33, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore N. $89^{\circ} 06'$ W., 40.38 chs.

From the original cor. of secs. 4, 5, 32 and 33.
S. $89^{\circ} 39'$ W., on a random line on S. bdy. of sec. 32.
40.00 Find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32. Set temp. cor.

80.08 Fall 75 lks. N. of the reestablished cor. of secs. 31 and

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

- Chains 32, hereinafter described.
True course and distance of the S. bdy. of sec. 32 are therefore S. 89° 07' W., 80.08 chs.
-
- From the cor. of secs. 31 and 32.
S. 89° 34' W., on a random line on part of S. bdy. of sec. 31.
- 0.81 Intersect the closing cor. of secs. 5 and 6, hereinafter described. The true course and dist. of this portion of the S. bdy. of sec. 31 are therefore S. 89° 34' W., 0.81 chs.
-
- RESURVEY.
- From the cor. of Ts. 19 and 20 N., Rs. 2 and 3 W., hereinafter described.
N. 88° 34' W., on a true line, on N. bdy. of sec. 1.
Over mountainous land, thru scattering timber and undergrowth.
Ascend 120 ft., over NE. slope.
- 12.13 Spur, slopes N. Descend 80 ft., over W. slope.
- 23.76 Gulch, course N. Ascend 80 ft., over NE. slope, to
- 40.05 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a sandstone 12 x 8 x 3 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, witnessed by two bearing trees, as follows:
- A juniper, 8 ins. in diam., brs. South 18 lks. dist., marked $\frac{1}{4}$ S BT.
- A pinyon, 8 ins. in diam., brs. N. 34 $\frac{1}{2}$ ° W., 66 lks. dist., marked $\frac{1}{4}$ S BT.
- Alongside old stone, set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on brass cap
- $\frac{1}{4}$ S 36
1920
- from which
- A pinyon, 12 ins. in diam., brs. N. 2° E., 93 lks. dist., marked $\frac{1}{4}$ S 36 BT.
- Change the marking on the original NW. bearing tree to read: $\frac{1}{4}$ S 36 BT.
- Thence
- S. 89° 51' W., on a true line, continuing measurement of N. bdy. of sec. 1.
Over mountainous land, thru scattering timber and undergrowth. Ascend 15 ft., over NE. slope, to
- 42.75 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 1 only, marked on brass cap,
- $\frac{1}{4}$ S 1
1920
- from which
- A cedar, 16 ins. in diam., brs. S. 28 $\frac{1}{2}$ ° E., 30 lks. dist., marked $\frac{1}{4}$ S 1 BT.
- A cedar, 20 ins. in diam., brs. S. 46 $\frac{1}{2}$ ° W., 68 lks. dist., marked $\frac{1}{4}$ S 1 BT.
- 60.10 Rim of mesa, brs. NW. and SE. Leave mountainous land, and enter level mesa top.
- 68.39 Rim of mesa, brs. N. and S. Leave level and enter broken land. Descend 45 ft., over SW. slope.
- 71.56 Gulch, course NW. Ascend 20 ft., over NE. slope, to

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

Chains

75.00 Point of spur, slopes N. Descend 10 ft., over NW. slope to
80.03 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a sandstone 18 x 8 x 6 ins. above ground, firmly set, marked with 1 notch on E. edge, and 5 notches on W. edge, and witnessed by two bearing trees as follows

- A cedar, 6 ins. in diam., brs. N. 30 1/2° E., 38 lks. dist., marked T 20 N R 3 W S 36 BT.
 - A cedar, 10 ins. in diam., brs. N. 46° W., 28 lks. dist., marked T 20 N R 3 W S 35 BT.
- The original bearing trees SE. and SW. of cor. have blown down.

Alongside old stone, set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 35 and 36 only, marked on brass cap

T 20 N		R 3 W
S 35		S 36
T 19 N R 3 W		
S 1		
1920		

Thence

N. 89° 36' W., on a true line, continuing measurement of N. bdy. of sec. 1.

Over rolling land, thru scattering timber and undergrowth Descend slightly over N. slope, to

82.75 Point of intersection of Sectional Guide Meridian surveyed north from cor. of secs. 25, 26, 35 and 36, T. 19 N., R. 3 W.; as hereinafter described; at which point, Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 1 and 2, marked on brass cap,

T 20 N R 3 W
S 35

S 2 S 1
T 19 N R 3 W
C C
1920

from which

- A cedar, 36 ins. in diam., brs. S. 7° E., 38 lks. dist., marked T 19 N R 3 W S 1 CC BT.
- A pinyon, 12 ins. in diam., brs. S. 39 1/2° W., 63 lks. dist., marked T 19 N R 3 W S 2 CC BT.

Land, mountainous, level, broken and rolling.

Soil, loose, rock and gravel, 3rd rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak.

Poor grass.

N. 89° 36' W., on a true line on N. bdy. of sec. 2. Over rolling and broken land, thru dense timber and undergrowth. Descend 50 ft., over NW. slope.

8.60 Gulch, course NE. Ascend 95 ft., over SE. slope, to
37.62 Intersect the original 1/4 sec. cor. of secs. 2 and 35, which is a limestone, 17 x 8 x 8 ins. above ground, firmly set, marked 1/4 on N. face, and witnessed by two bearing trees as follows

- A cedar, 8 ins. in diam., brs. N. 46 3/4° E., 26 lks. dist., marked 1/4 S BT.
- A pinyon, 12 ins. in diam., brs. S. 64° W., 20 lks. dist., marked 1/4 S BT.

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, supported in a mound of stone, for 1/4 sec. cor. of sec. 35 only, marked on brass cap

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

Chains

$$\frac{1}{4} S 35$$

$$1920$$

from which

A cedar, 8 ins. in diam., brs. N. $38\frac{1}{2}^{\circ}$ W., 38
lks. dist., marked $\frac{1}{4}$ S 35 BT.

Change marking on original NE. bearing tree to
read $\frac{1}{4}$ S 35 BT.

Thence

N. $89^{\circ} 12'$ W., on a true line, continuing measurement of
N. bdy. of sec. 2.

Over broken and mountainous land, thru dense timber and
undergrowth. Ascend slightly over E. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
the ground to bedrock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor. of sec. 2 only, marked on brass cap

$$\frac{1}{4} S 2$$

$$1920$$

from which

A pinyon, 6 ins. in diam., brs. S. 23° E., 34
lks. dist., marked $\frac{1}{4}$ S 2 BT.

A pinyon, 15 ins. in diam., brs. S. 28° W., 22
lks. dist., marked $\frac{1}{4}$ S 2 BT.

Ascend 40 ft. on top of spur, sloping NE.

50.10 Leave top of spur, slopes NE. from S. Descend 100 ft.
over NW. slope.

67.52 Gulch, course NE. Ascend 90 ft., over SE. slope, to

77.77 Intersect the original cor. of secs. 2, 3, 34 and 35,
which is a juniper tree, 16 ins. in diam., marked
with 2 notches on E. side, and 4 notches on W. side.
The original bearing trees have burned down.

Alongside old cor. set an iron post, 3 ft. long, 2 ins.
in diam., 24 ins. in the ground for cor. of secs. 34
and 35 only, marked on brass cap

$$T 20 N R 3 W$$

$$S 34 S 35$$

$$T 19 N R 3 W$$

$$S 2$$

$$1920$$

from which

A cedar, 30 ins. in diam., brs. N. $31\frac{1}{2}^{\circ}$ E., 37
lks. dist., marked T 20 N R 3 W S 35 BT.

A cedar, 8 ins. in diam., brs. N. $33\frac{1}{2}^{\circ}$ W., 151
lks. dist., marked T 20 N R 3 W S 34 BT.

Thence

N. $89^{\circ} 42'$ W., on a true line, continuing measurement of
N. bdy. of sec. 2.

Over mountainous land, thru scattering timber and under-
growth. Descend 10 ft., over NW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
the ground to bed rock, supported in a mound of stone,
for cor. of secs. 2 and 3 only, marked on brass cap

$$T 20 N R 3 W$$

$$S 34$$

$$S 3 S 2$$

$$T 19 N R 3 W$$

$$1920$$

from which

A cedar, 14 ins. in diam., brs. S. 55° E., 146
lks. dist., marked T 19 N R 3 W S 2 BT.

A pinyon, 8 ins. in diam., brs. S. 65° W., 158
lks. dist., marked T 19 N R 3 W S 3 BT.

Land, rolling, broken and mountainous.

Soil, loose gravel, rocky, 3rd rate.

Timber, dense cedar and pinyon, dense and scattering as
noted.

Poor grass.

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

Chains N. 89° 42' W., on a true line, on N. bdy. of sec. 3.
Over mountainous land, thru scattering timber and under-
growth. Descend 30 ft., over NW. slope.

3.15 Gulch, course N. Ascend 90 ft., over E. slope.

17.65 Ridge, brs. SE. and NW. Descend 110 ft., over NW. slope.
Leave scattering and enter dense timber.

37.79 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 3 and 34,
which is a limestone, 25 x 20 x 3 ins. above ground,
firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by one
bearing tree as follows
A juniper, 14 ins. in diam., brs. S. 48° W., 35
lks. dist., marked $\frac{1}{4}$ S BT.
Alongside old stone, set an iron post, 3 ft. long, 1 in.
in diam., 8 ins. in the ground, to bedrock, supported
in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 34 only,
marked on brass cap

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

from which
A cedar, 25 ins. in diam., brs. N. 18 $\frac{1}{2}$ ° E., 56
lks. dist., marked $\frac{1}{4}$ S 34 BT.
A cedar, 14 ins. in diam., brs. N. 80 $\frac{1}{2}$ ° W., 63
lks. dist., marked $\frac{1}{4}$ S 34 BT.

Thence
N. 89° 34' W., on a true line, continuing measurement of
N. bdy. of sec. 3.
Over mountainous land, thru dense timber and scattering
undergrowth. Descend 10 ft., over NW. 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. of sec. 3 only, marked on
brass cap

$\frac{1}{4}$ S 3
1920

from which
A pinyon, 6 ins. in diam., brs. S. 11 $\frac{1}{2}$ ° E., 52
lks. dist., marked $\frac{1}{4}$ S 3 BT.
A pinyon, 10 ins. in diam., brs. S. 55 $\frac{1}{2}$ ° W., 54
lks. dist., marked $\frac{1}{4}$ S 3 BT.

Descend 40 ft., over W. slope, to

42.93 Gulch, course SW. Ascend 90 ft., over SE. slope.

55.63 Spur, slopes SW. Descend 165 ft., over NW. slope.

67.45 Gulch, course SW. Ascend 120 ft., over SE. slope, to

77.56 Intersect the original cor. of secs. 3, 4, 33 and 34,
which is a limestone, 18 x 14 x 5 ins. above ground,
firmly set, marked with 3 notches on each of E. and W.
edges, and witnessed by a mound of stone, W. of cor.,
and three bearing trees as follows
A pinyon, 10 ins. in diam., brs. S. 15° E., 18 lks.
dist., marked T 19 N R 3 W S 3 BT.
A pinyon, 6 ins. in diam., brs. S. 45° W., 20
lks. dist., marked T 19 N R 3 W S 4 BT.
A juniper, 14 ins. in diam., brs. N. 29 $\frac{1}{2}$ ° W., 49
lks. dist., marked T 20 N R 3 W S 33 BT.
Alongside old stone, set an iron post, 3 ft. long, 2 ins.
in diam., 14 ins. in the ground to bed rock, support-
ed in a mound of stone, for cor. of secs. 33 and 34
only, marked on brass cap

T 20 N R 3 W
S 33 S 34
T 19 N R 3 W
S 3
1920

Resurvey of portion of N. bdy. of Township 19 North, Range 3 West.

Chains

from which
A pinyon, 6 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° E., 9
lks. dist., marked T 20 N R 3 W S 34 BT.
Obliterate markings on the original SE. and SW.
bearing trees.

Move mound of stone from W. to N. of cor.
This cor. is on spur, sloping S.
Thence N. 89° 43' W., on a true line, continuing measure-
ment of N. bdy. of sec. 3.

80.00 Over mountainous land, thru dense timber and scattering
undergrowth. Descend 30 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. 3 and 4 only, marked on
brass cap

T 20 N R 3 W
S 33
S 4 S 3
T 19 N R 3 W
1920

from which
A pinyon, 6 ins. in diam., brs. S. 88° E., 79
lks. dist., marked T 19 N R 3 W S 3 BT.
A pinyon, 8 ins. in diam., brs. S. 4 $\frac{1}{2}$ ° W., 38
lks. dist., marked T 19 N R 3 W S 4 BT.

Land, mountainous.
Soil, limestone formation, rocky, 4th rate.
Timber, cedar and pinon, dense and scattering.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

15.42 N. 89° 43' W. on a true line, on N. bdy. of sec. 4.
Over mountainous land, thru dense timber and undergrowth.
Descend 100 ft., over SW. slope, to
Ascend 40 ft., over SE. slope.

17.38 Spur, slopes S. Descend 160 ft., over SW. slope.

27.05 Gulch, course SW. Ascend 170 ft., over SE. slope, to

37.93 Intersect original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which
is a limestone, 12 x 6 x 4 ins. above ground, firmly
set, marked $\frac{1}{4}$ on N. face, and witnessed by bearing tree
as follows

A pinyon, 8 ins. in diam., brs. S. 78° W., 52
lks. dist., marked $\frac{1}{4}$ S BT.

Alongside old stone, 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 only, marked on brass cap

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

from which
A pinyon, 12 ins. in diam., brs. N. 40° E., 36
lks. dist., marked $\frac{1}{4}$ S 33 BT.
A pinyon, 12 ins. in diam., brs. N. 1 $\frac{1}{2}$ ° W., 50
lks. dist., marked $\frac{1}{4}$ S 33 BT.

Thence
N. 89° 06' W., on a true line, continuing measurement of
N. bdy. of sec. 4.

Over mountainous land, thru dense timber and undergrowth.
Ascend 10 ft., over SE. slope, to

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

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

Resurvey of portion of North bdy. of Township 19 N., Range 3 West.

Chains from which
 A cedar, 6 ins. in diam., brs. S. 14° E., 73 lks. dist., marked $\frac{1}{4}$ S 4 BT.
 A pinyon, 10 ins. in diam., brs. S. 68° W., 89 lks. dist., marked $\frac{1}{4}$ S 4 BT.

Ascend 75 ft., over E. slope.

46.72 Spur, slopes SE. Descend 555 ft., over SW. slope, to

78.31 Intersect the original cor. of secs. 4, 5, 32 and 33, which is a limestone, 14 x 12 x 6 ins. above ground, firmly set, marked with 2 notches on W. edge, and 4 notches on E. edge, and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor., and three bearing trees as follows

A dead pinyon, 12 ins. in diam., brs. N. 60 $\frac{1}{2}$ ° E., 50 lks. dist., marked T 20 N R 3 W S 33 BT.

A pinyon, 8 ins. in diam., brs. S. 71° E., 62 lks. dist., marked T 19 N R 3 W S 4 BT.

A pinyon, 14 ins. in diam., brs. N. $\frac{1}{2}$ ° W., 79 lks. dist., marked T 20 N R 3 W S 32 BT.

Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 32 and 33 only, marked on brass cap

T 20 N	R 3 W
S 32	S 33
T 19 N R 3 W	
S 4	
1920	

from which

A pinyon, 12 ins. in diam., brs. N. 48 $\frac{1}{2}$ ° E., 42 lks. dist., marked T 20 N R 3 W S 33 BT.

Obliterate markings on the original bearing tree SE. of cor., and move the mound of stone from W. to N. of cor.

Thence

S. 89° 07' W., on a true line, continuing measurement of N. bdy. of sec. 4.

Over mountainous land, thru scattering timber and undergrowth, Descend slightly over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4 and 5 only, marked on brass cap

T 20 N	R 3 W
S 32	S 33
S 5	S 4
T 19 N R 3 W	
1920	

from which

A pinyon, 6 ins. in diam., brs. S. 70 $\frac{1}{2}$ ° E., 173 lks. dist., marked T 19 N R 3 W S 4 BT.

A cedar, 30 ins. in diam., brs. S. 82 $\frac{1}{2}$ ° W., 426 lks. dist., marked T 19 N R 3 W S 5 BT.

Land, mountainous.

Soil, rocky, limestone formation, 4th rate.

Timber, cedar and pinyon, dense and scattering as noted.

Undergrowth, oak brush and greasewood, dense and scattering as noted.

Poor grass.

S. 89° 07' W., on a true line, on N. bdy. of sec. 5.

Over mountainous land, thru scattering timber and undergrowth.

Descend 45 ft., over SW. slope.

6.47 Wash, 15 lks. wide, course NW. Ascend 95 ft., over NE. slope.

18.28 Leave scattering and enter dense timber and undergrowth,

Resurvey of portion of North bdy. of Township 19 North, Range 3 West.

- Chains
 26.19 brs. SE. and NW.
 Spur, slopes N. Descend 60 ft., over W. slope.
 33.30 Wash, course N. Ascend 10 ft., over E. slope, to
 38.35 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.
 in diam., 18 ins. in the ground to bedrock, supported
 in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. of
 sec. 32 only, marked on brass cap

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

from which

A pinyon, 6 ins. in diam., brs. N. $79\frac{1}{2}^{\circ}$ E., 14
 lks. dist., marked $\frac{1}{4}$ S 32 BT.

A pinyon, 6 ins. in diam., brs. N. $73\frac{1}{2}^{\circ}$ W., 34
 lks. dist., marked $\frac{1}{4}$ S 32 BT.

- Ascend 10 ft., over E. 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. of sec. 5 only, marked
 on brass cap

$\frac{1}{4}$ S 5
 1920

from which

A pinyon, 6 ins. in diam., brs. S. 56° E., 68
 lks. dist., marked $\frac{1}{4}$ S 5 BT.

A pinyon, 8 ins. in diam., brs. S. $2\frac{3}{4}^{\circ}$ W., 62
 lks. dist., marked $\frac{1}{4}$ S 5 BT.

Continue over mountainous land, thru dense timber and
 undergrowth.

Ascend 220. ft., over NE. slope.

- 69.84 Spur, slopes N. Descend 120 ft., over NW. slope, to
 78.39 Intersect the cor. of secs. 31 and 32, reestablished by
 William R. Johnston, U. S. T. in 1916, which is a
 3-in. iron post, projecting 12 ins. above ground,
 firmly set, properly marked on brass cap, and wit-
 nessed by two bearing trees as follows
 A pinyon, 8 ins. in diam., brs. N. $11\frac{1}{2}^{\circ}$ W., 65
 lks. dist., marked T 20 N R 3 W S 31 BT.
 A pinyon, 9 ins. in diam., brs. N. $82\frac{3}{4}^{\circ}$ E., 39
 lks. dist., marked T 20 N R 3 W S 32 BT.

Thence

S. $89^{\circ} 34'$ W., on a true line, continuing measurement of
 N. bdy. of sec. 5.

Over mountainous land, thru dense timber and undergrowth.
 Descend 10 ft. over NW. slope, to

- 79.20 Intersect the closing cor. of secs. 5 and 6, established
 by William R. Johnston, U. S. T. in 1916, which is a
 2-in. iron post, projecting 12 ins. above ground,
 firmly set, properly marked on brass cap, and witness-
 ed by two bearing trees as follows
 A pinyon, 8 ins. in diam., brs. S. 10° E., 86
 lks. dist., marked T 19 N R 3 W S 5 CC BT.
 A pinyon, 8 ins. in diam., brs. S. 17° W., 45
 lks. dist., marked T 19 N R 3 W S 6 CC BT.

Land, mountainous.

Soil, rocky, limestone formation, 4th rate.

Timber, cedar and pinyon, dense and scattering as noted.

Undergrowth, oak brush and greasewood, dense and scatter-
 ing as noted.

Poor grass.

Resurvey of portion of South bdy. of Township 19 North, Range 3 West.

Chains The South bdy. of T. 19 N., R. 3 W., was surveyed by C. Burton Foster, U. S. D. S. in 1877. No retracement or resurvey of this line is of record.

Retracement for Resurvey.

From the cor. of Ts. 18 and 19 N., Rs. 2 and 3 W., described in Book "A"

West, on a random line on S. bdy. of sec. 36.

40.88 Fall 12 lks. S. of the original $\frac{1}{2}$ sec. cor. of secs. 1 and 36, hereinafter described.

True course and distance of the E. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore N. 89° 50' W., 40.88 chs.

Thence

West, on a random line on S. bdy. of sec. 36.

40.84 Fall 42 lks. S. of the original cor. of secs. 1, 2, 35 and 36, hereinafter described.

True course and distance of the W. $\frac{1}{2}$ of the S. bdy. of sec. 36 are therefore N. 89° 25' W., 40.84 chs.

RESURVEY.

From the cor. of Ts. 18 and 19 N., Rs. 2 and 3 W., described in Book "A".

N. 89° 50' W., on a true line, on S. bdy. of sec. 36.

Over rolling land, thru scattering timber and undergrowth Descend 80 ft., over W. slope.

0.28 Fence, brs. NE. and SW.

9.54 Foot of W. slope, brs. N. and S. Enter slightly rolling valley, draining SW.

20.00 Wash, 20 lks. wide, course SW.

40.88 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a limestone 7 x 7 x 3 ins. above ground, firmly set and marked $\frac{1}{4}$ on N. face. No accessories. Alongside old stone 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

$\frac{1}{4}$ S 36
 $\frac{1}{4}$ S 1
1920

from which

A cedar, 10 ins. in diam., brs. N. 21 $\frac{1}{2}$ ° E., 232 lks. dist., marked $\frac{1}{4}$ S 36 BT.

A cedar, 14 ins. in diam., brs. S. 60 $\frac{1}{2}$ ° W., 422 lks. dist., marked $\frac{1}{4}$ S 1 BT.

Thence

N. 89° 25' W., on a true line, on S. bdy. of sec. 36.

Over slightly rolling valley, draining SW., thru scattering timber and undergrowth.

22.00 Gulch, course SW.

40.84 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a cedar post, 4 ins. square, firmly set, projecting 24 ins. above ground, marked with 1 notch on E. edge, and 5 notches on W. edge, alongside which is a limestone, 8 x 10 x 6 ins. above ground, firmly set, and marked with 1 notch on E. face, and 5 notches on W. face. No accessories. There is no record of a stone having been set at this cor.

Alongside old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T 19 N | R 3 W
S 35 | S 36
S 2 | S 1
T 18 N
1920

Resurvey of portion of South hdy. of Township 19 North, Range 3 West.

Chains

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, sandy, gravelly and rocky, 2nd and 3rd rate.
Timber, scattering cedar and pine.
Undergrowth, scattering oak brush and catclaw.
Poor grass.

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains	<p>The subdivision lines of the surveyed portion of this township, with the exception of line bet. secs. 5 and 6, were surveyed by C. Burton Foster, U. S. D. S. in 1877.</p> <p>The line bet. secs. 5 and 6 was surveyed by William R. Johnston, U. S. T. in 1916.</p> <p>Line between secs. 7 and 8, and line bet. secs. 6 and 7 was resurveyed by Fred Mensch, U. S. S. in 1916. No other retracement or resurvey is of record.</p> <p style="text-align: center;"><u>Retracement for Resurvey.</u></p> <p>From the reestablished cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp.</p>
40.38	<p>North, on a random line, bet. secs. 35 and 36.</p> <p>Fall 117 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 35 and 36, hereinafter described.</p> <p>True course and distance of the S. $\frac{1}{2}$ of line bet. secs. 35 and 36 are therefore N. $1^{\circ} 40'$ W., 40.40 chs.</p> <p>Thence</p>
38.58	<p>North, on a random line, bet. secs. 35 and 36.</p> <p>Fall 32 lks. W. of the original cor. of secs. 25, 26, 35 and 36, hereinafter described.</p> <p>True course and dist. of the N. $\frac{1}{2}$ of line, bet. secs. 35 and 36 are therefore N. $0^{\circ} 28'$ E., 38.58 chs.</p>
36.05	<p>N. $89^{\circ} 50'$ W., on a random, bet. secs. 26 and 35.</p> <p>Fall 133 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 26 and 35, hereinafter described.</p> <p>True course and dist. of the E. $\frac{1}{2}$ of line, bet. secs. 26 and 35 are therefore N. $87^{\circ} 43'$ W., 36.08 chs.</p> <p>Thence</p>
42.03	<p>N. $89^{\circ} 50'$ W., on a random line, bet. secs. 26 and 35.</p> <p>Fall 25 lks. S. of the original cor. of secs. 26, 27, 34 and 35, hereinafter described.</p> <p>true course and dist. of the W. $\frac{1}{2}$ of line, bet. secs. 26 and 35 are therefore N. $89^{\circ} 30'$ W., 42.03 chs.</p>
38.20	<p>North, on a random line, bet. secs. 26 and 27.</p> <p>Fall 58 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 26 and 27, hereinafter described.</p> <p>True course and dist. of S. $\frac{1}{2}$ of line, bet. secs. 26 and 27, are therefore N. $0^{\circ} 52'$ W., 38.20 chs.</p> <p>Thence</p>
40.00	<p>North, on a random line, bet. secs. 26 and 27.</p> <p>Find no evidence of the original cor. of secs. 22, 23, 26 and 27. Set temp. cor. of said secs.</p>
40.04	<p>From the original cor. of secs. 21, 22, 27 and 28, hereinafter described.</p> <p>East, on a random line, bet. secs. 22 and 27.</p> <p>(Record dist.) Find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 22 and 27. Set temp. cor.</p>
80.08	<p>(Record dist.) Find no evidence of the original cor. of secs. 22, 23, 26 and 27. Set temp. cor. of said secs.</p> <p>From a point 61 lks. E. of this temp. cor., the temp. cor. of same secs. previously set, brs. S. 203 lks. dist.</p> <p>To maintain record westing for line bet. secs. 22 and 27, and record northing from N. $\frac{1}{2}$ of line, bet. secs. 26 and 27, the reestablished point for cor. of secs. 22, 23, 26 and 27 is at 203 lks. S. of the temp. cor. just set, and 61 lks. W. of the temp. cor. previously set.</p> <p>The resulting true courses and distances of sec. lines are as follows.</p>

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains	Retracement for Resurvey, cont'd.
	N. $\frac{1}{4}$ of line bet. secs. 26 and 27, N. $0^{\circ} 52' W.$, 40.00 chs. Between, secs. 22 and 27, N. $88^{\circ} 33' W.$, 80.10 chs.

	From original cor. of secs. 21, 22, 27 and 28. North, on a random line, bet. secs. 21 and 22.
40.00	Find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set temp. cor.
80.00	Find no evidence of the original cor. of secs. 15, 16, 21 and 22. Set temp. cor. of said secs.

	From the original cor. of secs. 16, 17, 20 and 21, hereinafter described. East, on random line, bet. secs. 16 and 21.
40.08	(Record dist.) Find no evidence of the original $\frac{1}{4}$ sec. cor. Set temp. cor.
80.16	(Record dist.) Find no evidence of the original cor. of secs. 15, 16, 21 and 22. Set temp. cor. of said secs. From a point 223 lks. W. of this temp. cor., the temp. cor. of same secs. previously set, hrs. N. 42 lks. dist. To maintain record westing for line bet. secs. 16 and 21, and record northing for line bet. secs. 21 and 22, the reestablished point for cor. of secs. 15, 16, 21 and 22 is at 42 lks. N. of the temp. cor. just set, and 223 lks. E. of the temp. cor. previously set. The resulting true courses and dists. of sec. lines are as follows: Between secs. 21 and 22, N. $1^{\circ} 36' E.$, 80.04 chs. Between secs. 16 and 21, S. $89^{\circ} 42' W.$, 80.16 chs.

	From original cor. of secs. 16, 17, 20 and 21. North, on a random line, bet. secs. 16 and 17.
40.00	Find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 16 and 17. Set temp. cor.
80.00	Find no evidence of the original cor. of secs. 8, 9, 16 and 17. Set temp. cor. of said secs.

	From reestablished cor. of secs. 7, 8, 17 and 18, hereinafter described. East on random line, bet. secs. 8 and 17.
39.95	(Record dist.) Find no evidence of the original $\frac{1}{4}$ sec. cor. Set temp. cor.
79.90	(Record dist.) Find no evidence of the original cor. of secs. 8, 9, 16 and 17. Set temp. cor. of said secs. From a point 203 lks. E. of this temp. cor., the temp. cor. of same secs. previously set, hrs. S. 102 lks. dist. To maintain record westing for line bet. secs. 8 and 17, and record northing for line bet. secs. 16 and 17, the reestablished point for cor. of secs. 8, 9, 16 and 17, is at 102 lks. S. of the temp. cor. just set, and 203 lks. W. of the temp. cor. previously set. The resulting true courses and distances of the sec. lines are as follows: Between secs. 16 and 17: N. $1^{\circ} 27' W.$, 80.02 chs. and Between secs. 8 and 17: N. $89^{\circ} 16' W.$, 79.90 chs.

	<u>RESURVEY.</u>
	From the reestablished cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., hereinbefore described. N. $1^{\circ} 40' W.$, on a true line, bet. secs. 35 and 36. Over level valley, thru scattering timber and undergrowth

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains

- 5.00 Wash, 20 lks. wide, course SW.
 25.48 Enter dense timber, brs. E. and W.
 37.58 Gulch, course SW.
 40.40 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 35 and 36, which is a limestone 18 x 18 x 14 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face. No accessories. Alongside of old stone, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 35 | S 36
 1920

from which

- A pinyon, 12 ins. in diam., brs. S. 53° E., 7 lks. dist., marked $\frac{1}{4}$ S 36 BT.
 A pinyon, 6 ins. in diam., brs. S. 60 $\frac{3}{4}$ ° W., 43 lks. dist., marked $\frac{1}{4}$ S 35 BT.

Thence

- N. 0° 28' E., on a true line, bet. secs. 35 and 36. Over level land, thru dense timber and scattering undergrowth.
 3.30 Gulch, course SW. Leave dense, and enter scattering timber, brs. NE. and SW.
 15.00 Leave level valley, brs. NE. and SW. Enter rolling land; ascend 90 ft. over S. slope.
 32.44 Spur, slopes SW. Descend 10 ft., over NW. slope.
 38.14 Gulch, course SW. Ascend slightly over S. slope, to
 38.58 Intersect the original cor. of secs. 25, 26, 35 and 36, which is a limestone, 12 x 12 x 8 ins. above ground, firmly set; marked with 1 notch on each of S. and E. faces. No accessories. Alongside old stone, 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, marked on brass cap

T 19 N | R 3 W
 S 26 | S 25
 S 35 | S 36
 1920

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

Land, level and rolling.

Soil, sandy loam, 2nd rate.

Timber, cedar and pinyon, scattering and dense as noted.

Undergrowth, scattering oak brush and catclaw.

Poor grass.

N. 87° 43' W., on a true line, bet. secs. 26 and 35. Over rolling bench land, thru scattering timber and undergrowth.

- 12.00 Wash, 6 lks. wide, course S.
 22.23 Wash, 20 lks. wide, course S.
 36.08 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 26 and 35, which is a limestone 16 x 16 x 4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face. No accessories. Alongside old stone, set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 26
 $\frac{1}{4}$ S 35
 1920

from which

- A cedar, 10 ins. in diam., brs. N. 61 $\frac{1}{4}$ ° W., 306 lks. dist., marked $\frac{1}{4}$ S 26 BT.

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Thence N. 89° 30' W., on a true line, bet. secs. 26 and 35. Over rolling land, thru scattering timber and undergrowth
 6.20 Wash, 10 lks. wide, course S.
 15.00 Descend 34 ft. to
 19.97 Leave rolling land; enter barren flat, brs. SE. and NW.
 29.07 Wash, 8 lks. wide, course S.
 40.00 Enter scattering timber and undergrowth.
 42.03 Intersect the original cor. of secs. 26, 27, 34 and 35, which is a limestone, 8 x 12 x 8 ins. above ground, firmly set, marked with one notch on S. face, and 2 notches on E. face. No accessories.
 Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 26, 27, 34 and 35, marked on brass cap

T 19 N	R 3 W
S 27	S 26
S 34	S 35

1920

from which

A cedar, 6 ins. in diam., brs. N. 91° E., 39 lks. dist., marked T 19 N R 3 W S 26 BT.

Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Land, rolling and level.
 Soil, sandy and gravelly loam, 2nd and 3rd rate.
 Timber, scattering cedar and pine.
 Undergrowth, scattering oak brush and greasewood.
 Grass poor.

N. 0° 52' W., on a true line, bet. secs. 26 and 27. Over level land, thru scattering timber and undergrowth.
 14.60 Wash, 60 lks. wide, course SW. Leave level valley, brs. SE. and NW. Ascend 90 ft., over SW. slope.
 25.00 Rim of bench, brs. NW. and SE. Thence over level bench.
 38.20 Intersect the original ¼ sec. cor. of secs. 26 and 27, which is a limestone 10 x 10 x 6 ins. above ground, firmly set, marked ¼ on W. face. No accessories.
 Alongside old stone 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 27	↑	S 26
	1920	

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. is at rim of bench, brs. NE. and SW.
 Thence N. 0° 52' W., on a true line, bet. secs. 26 and 27. Over rolling land, thru scattering timber and undergrowth. Leave bench; descend 40 ft., over NW. slope.
 2.70 Gulch, course SW. Ascend 70 ft., over SW. slope.
 6.00 Spur, slopes SW. Descend 10 ft., over NW. slope.
 10.00 Gulch, course SW. Ascend 30 ft., over SW. slope.
 17.00 Top of ascent, brs. NE. and SW., slopes SW. Descend 10 ft., over W. slope.
 23.47 Wash, 8 lks. wide, course SW. Leave rolling, and enter mountainous land. Ascend 270 ft., over S. slope.
 40.00 Intersect point for cor. of secs. 22, 23, 26 and 27, determined as hereinbefore described, at which point, Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground, to bedrock, supported in a mound of stone, for reestablished cor. of secs. 22, 23, 26 and 27, marked on brass cap

T 19 N	R 3 W
S 22	S 23
S 27	S 26

1920

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains

from which

- A pinyon, 8 ins. in diam., brs. N. 88½° E., 50 lks. dist., marked T 19 N R 3 W S 23 BT.
- A pinyon, 10 ins. in diam., brs. S. 38½° E., 45 lks. dist., marked T 19 N R 3 W S 26 BT.
- A pinyon, 8 ins. in diam., brs. S. 4½° W., 161 lks. dist., marked T 19 N R 3 W S 27 BT.
- A pinyon, 7 ins. in diam., brs. N. 37½° W., 106 lks. dist., marked T 19 N R 3 W S 22 BT.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, level, rolling and mountainous.
 Soil, rocky, limestone formation, 4th rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering oak brush and greasewood.
 Poor grass.

- N. 88° 33' W., on a true line, bet. secs. 22 and 27.
- Over mountainous land, thru scattering timber and undergrowth. Descend 240 ft., over SW. slope, to
- 19.02 Wash, 15 lks. wide, in gulch, course SW. Descend 70 ft. over SW. slope, to
- 29.50 Wash, 20 lks. wide, course SW. Leave mountainous, and enter broken and rolling land. Ascend 40 ft., over broken S. slope, to
- 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, supported in a mound of stone, for reestablished ¼ sec. cor. of secs. 22 and 27, marked on brass cap

¼ S 22
 ¼ S 27
 1920

from which

- A pinyon, 8 ins. in diam., brs. N. 76° E., 115 lks. dist., marked ¼ S 22 BT.
- A pinyon, 6 ins. in diam., brs. S. 64° W., 82 lks. dist., marked ¼ S 27 BT.

- Descend 70 ft., over W. slope.
- 56.95 Wash, 8 lks. wide, course S. Ascend 45 ft., over SE. slope
- 62.00 Top of ascent, brs. N. and S., sloping S. Descend 65 ft., over SW. slope, to
- 67.84 Wash, 8 lks. wide, course SW. Descend 60 ft., over SW. slope, to
- 80.10 Intersect the original cor. of secs. 21, 22, 27 and 28, which is a limestone, 16 x 16 x 10 ins. above ground, firmly set, marked with 2 notches on S. face, and 3 notches on E. face, and witnessed by a mound of stone, W. of cor. No bearing trees. Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T 19 N | R 3 W
 S 21 | S 22
 S 28 | S 27
 1920

from which

- A cedar, 30 ins. in diam., brs. N. 24½° E., 480 lks. dist., marked T 19 N R 3 W S 22 BT.
- A cedar, 20 ins. in diam., brs. S. 8½° E., 321 lks. dist., marked T 19 N R 3 W S 27 BT.
- A cedar, 12 ins. in diam., brs. S. 71½° W., 466 lks. dist., marked T 19 N R 3 W S 28 BT.
- A cedar, 12 ins. in diam., brs. N. 4½° W., 249 lks. dist., marked T 19 N R 3 W S 21 BT.

Land, mountainous and broken.
 Soil, limestone formation, rocky, 4th rate.
 Timber, cedar and pinyon.
 Undergrowth, oak brush and greasewood.
 Poor grass.

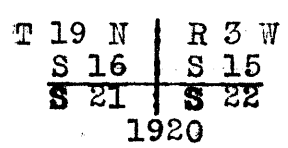
Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

- Chains N. 1° 36' E., on a true line, bet. secs. 21 and 22. Over mountainous land, thru scattering timber and undergrowth. Ascend 29 ft. over S. slope.
- 15.00 Spur, slopes SW. Descend 20 ft., over NW. slope.
- 21.00 Gulch, course SW. Ascend 80 ft., over SW. slope.
- 28.57 Spur, slopes SW. Descend 50 ft., over NW. slope.
- 34.80 Gulch, course SW. Ascend 540 ft., over SW. slope.
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, supported in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap



- from which
 - A cedar, 10 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° E., 72 lks. dist., marked $\frac{1}{4}$ S 22 BT.
 - A pinyon, 8 ins. in diam., brs. N. 30 $\frac{1}{4}$ ° W., 33 lks. dist., marked $\frac{1}{4}$ S 21 BT.

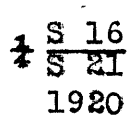
- 73.06 Spur, slopes W. Descend 20 ft., over NW. slope.
- 76.63 Gulch, course SW. Ascend 30 ft., over SW. slope.
- 80.04 Intersect the point for cor. of secs. 15, 16, 21 and 22, determined as hereinbefore described, at which point Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone, for reestablished cor. of secs. 15, 16, 21 and 22, marked on brass cap



- from which
 - A pinyon, 14 ins. in diam., brs. N. 43° E., 62 lks. dist., marked T 19 N R 3 W S 15 BT.
 - A pinyon, 8 ins. in diam., brs. S. 73° E., 96 lks. dist., marked T 19 N R 3 W S 22 BT.
 - A pinyon, 8 ins. in diam., brs. S. 59° W., 58 lks. dist., marked T 19 N R 3 W S 21 BT.
 - A cedar, 6 ins. in diam., brs. N. 67 $\frac{1}{2}$ ° W., 105 lks. dist., marked T 19 N R 3 W S 16 BT.

Land, mountainous.
 Soil, limestone formation, rocky, 4th rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering oak brush and greasewood.
 Poor grass.

-
- S. 89° 42' W., on a true line, bet. secs. 16 and 21. Over mountainous land, thru scattering timber and undergrowth. Descend 400 ft., over SW. slope.
 - 27.90 Wash, 20 lks. wide, course S. Leave mountainous and enter rolling land.
 - 36.70 Water tank bears N. 2. chs. dist.
 - 40.08 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap



- from which
 - A pinyon, 12 ins. in diam., brs. S. 13 $\frac{1}{2}$ ° E., 158 lks. dist., marked $\frac{1}{4}$ S 21 BT.
 - A cedar, 12 ins. in diam., brs. N. 52 $\frac{1}{4}$ ° W., 354 lks. dist., marked $\frac{1}{4}$ S 16 BT.

- Descend 35 ft., over SW. slope.
- 56.95 Wash, 24 lks. wide, course SW. Ascend 40 ft., over SE. slope.

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains

56.95 Wash, 24 lks. wide, course SW. Ascend 40 ft., over SE. slope.

62.21 Spur, slopes SW. Descend 70 ft., over SW. slope.

80.16 Intersect the original cor. of secs. 16, 17, 20, and 21, which is a limestone, 12 x 8 x 4 ins., above ground, firmly set, marked with 3 notches on S. face, and 4 notches on E. face. No accessories.

Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, marked on brass cap

T 19 N	R 3 W
S 17	S 16
S 20	S 21
1920	

from which

A pine, 10 ins. in diam., brs. N. 50° E., 94 lks. dist., marked T 19 N R 3 W S 16 BT.

A pine, 4 ins. in diam., brs. S. 20 $\frac{1}{4}$ ° E., 125 lks. dist., marked T 19 N R 3 W S 21 BT.

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

Land, mountainous and rolling.

Soil, limestone formation, rocky, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

N. 1° 27' W., bet. secs. 16 and 17.

Over rolling land, thru scattering timber and undergrowth. Descend 20 ft., over N. slope.

0.85 Gulch, course SW. Ascend 70 ft., over SE. slope.

4.94 Spur, slopes SW. Descend 30 ft., over SW. slope.

9.52 Gulch, course SW. Ascend 60 ft., over S. slope.

16.72 Spur, slopes W. Descend 20 ft., over N. slope.

19.91 Head of gulch, course W. Ascend 20 ft., over S. slope.

24.89 Spur, slopes W. Descend 70 ft., over N. slope.

33.02 Gulch, course W.

39.14 Head of gulch, course SW. Ascend 45 ft., over S. slope.

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

S 17	↑	S 16
1920		

from which

A cedar, 9 ins. in diam., brs. N. 52 $\frac{1}{2}$ ° W., 263 lks. dist., marked $\frac{1}{4}$ S 17 BT.

A cedar, 10 ins. in diam., brs. N. 41 $\frac{1}{2}$ ° E., 269 lks. dist., marked $\frac{1}{4}$ S 16 BT.

47.27 Spur, slopes SW. Descend 30 ft., over N. slope.

53.22 Gulch, course SW. Ascend 80 ft., over W. slope.

59.84 Spur, slopes SW.

64.84 Gulch, course SW. Ascend 80 ft., over W. slope.

80.02 Intersect point for cor. of secs. 8, 9, 16 and 17, determined as hereinafter described, at which point

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 8, 9, 16 and 17, marked on brass cap

T 19 N	R 3 W
S 8	S 9
S 17	S 16
1920	

from which

Resurvey of portion of Subdivision of Township 19 North, Range 3 West.

Chains

- A pinyon, 6 ins. in diam., brs. N. $31\frac{1}{2}^{\circ}$ E., 45
lks. dist., marked T 19 N R 3 W S 9 BT.
A pinyon, 8 ins. in diam., brs. S. $60\frac{1}{2}^{\circ}$ E., 107
lks. dist., marked T 19 N R 3 W S 16 BT.
A cedar, 8 ins. in diam., brs. S. $25\frac{1}{4}^{\circ}$ W., 216
lks. dist., marked T 19 N R 3 W S 17 BT.
A pinyon, 6 ins. in diam., brs. N. 70° W., 6
lks. dist., marked T 19 N R 3 W S 8 BT.

Land, rolling.

Soil, gravelly loam, rocky, 3rd rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

N. $89^{\circ} 16'$ W., on a true line, bet. secs. 8 and 17.

Over rolling bench land, thru scattering timber and undergrowth. Descend 85 ft., over W. slope.

11.90 Wash, 20 lks. wide, course SW.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap
$$\frac{1}{4} \begin{array}{l} S \ 8 \\ S \ 17 \end{array}$$

1920

from which

A cedar, 8 ins. in diam., brs. N. 42° E., 47
lks. dist., marked $\frac{1}{4}$ S 8 BT.A pinyon, 10 ins. in diam., brs. S. $11\frac{1}{2}^{\circ}$ E., 169
lks. dist., marked $\frac{1}{4}$ S 17 BT.

52.08 Wash, 20 lks. wide, course SW. Ascend 20 ft., over SW. slope.

57.87 Spur, slopes SW. Descend 45 ft., over W. slope.

62.68 Enter valley; leave timber and undergrowth, brs. SE. and NW.

79.90 Intersect the reestablished cor. of secs. 7, 8, 17 and 18, which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, set alongside the original cor., a limestone $10 \times 8 \times 8$ ins., above ground, marked with 4 notches on S. edge, and 5 notches on E. edge, and witnessed by a mound of stone W. of cor. No bearing trees.

Land, rolling.

Soil, sandy loam, 2nd rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

Survey of a portion (completion) of the
Subdivision lines of Township 19 North, Range 3 West.

- Chains From the cor. of secs. 25, 26, 35 and 36, hereinbefore described,
East, on a true line, bet. secs. 25 and 36.
Over rolling land, thru scattering timber and undergrowth.
Descend.
- 0.16 Gulch, course SW. Ascend 15 ft., over NW. slope.
2.19 Spur, slopes SE. Descend 25 ft., over NE. slope.
7.16 Gulch, course SE. Ascend 48 ft., over SW. slope.
15.93 Spur, slopes SE. Enter mountainous land, brs. SE. and NW.
19.93 Gulch, course SE. Ascend 600 ft., over SW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 25 only, marked on brass cap

$\frac{1}{4}$ S 25
1920

from which

- A pinyon, 6 ins. in diam., brs. N. 23° E., 100 lks. dist., marked $\frac{1}{4}$ S 25 BT.
A pinyon, 10 ins. in diam., brs. N. $81\frac{3}{4}^{\circ}$ W., 95 lks. dist., marked $\frac{1}{4}$ S 25 BT.
- 40.89 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 36, marked on brass cap.

$\frac{1}{4}$ S 36
1920

from which

- A pinyon, 12 ins. in diam., brs. S. $38\frac{3}{4}^{\circ}$ E., 90 lks. dist., marked $\frac{1}{4}$ S 36 BT.
A pinyon, 6 ins. in diam., brs. S. 49° W., 40 lks. dist., marked $\frac{1}{4}$ S 36 BT.
- 55.66 Spur, slopes SE. Descend 350 ft., over SE. slope.
79.59 Gulch, course S. Ascend 70 ft., over W. slope.
81.78 Intersect the cor. of secs. 25 and 36 on E. bdy. of Tp., hereinbefore described.
Land, rolling and mountainous.
Soil, rocky, limestone formation, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering algerita and oak brush.
Poor grass.

- From the cor. of secs. 25, 26, 35 and 36.
North, on Sectional Guide Meridian, bet. secs. 25 and 26.
Over mountainous land, thru scattering timber and undergrowth. Ascend 60 ft., over SE. slope.
- 8.36 Spur, slopes SW. Descend 20 ft., over NW. slope.
14.56 Wash, 20 lks. wide, course SW. Ascend 140 ft. over SE. slope.
27.44 Wash, 10 lks. wide, course SW.
40.00 True point for $\frac{1}{4}$ sec. cor. falls on E. bank of wash, course SW., a place unsuitable for permanent establishment of monument.
40.50 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., marked on brass cap

S 26 $\frac{1}{4}$ S 25
W C
1920

from which

- A pinyon, 8 ins. in diam., brs. N. $67\frac{1}{2}^{\circ}$ E., 183 lks. dist., marked W C $\frac{1}{4}$ S 25 BT.
A pinyon, 8 ins. in diam., brs. N. $34\frac{1}{2}^{\circ}$ W., 72 lks. dist., marked W C $\frac{1}{4}$ S 26 BT.

Survey of a portion (completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains Ascend 40 ft., over SE. slope.
48.32 Gulch, course SW. Ascend 460 ft., over SW. slope.
63.82 Spur, slopes SW. Descend 475 ft., over NW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

T 19 N	R 3 W
S 23	S 24
S 26	S 25
1920	

from which

A pinyon, 14 ins. in diam., brs. S. 33° E., 335 lks. dist., marked T 19 N R 3 W S 25 BT.
A pinyon, 12 ins. in diam., brs. S. 19° W., 177 lks. dist., marked T 19 N R 3 W S 26 BT.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, limestone formation, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering greasewood and oak brush.
Poor grass.

East, on a random line, bet. secs. 24 and 25.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
81.76 Intersect the E. bdy. of the Tp., at the cor. of secs. 24 and 25, hereinbefore described.
Thence
West, on a true line, bet. secs. 24 and 25.
Over mountainous land, thru scattering timber and undergrowth. Ascend 90 ft., over SE. slope.
5.00 Ridge, brs. NE. and SW. Descend 60 ft., over W. slope.
10.70 Fence, brs. NE. and SW.
12.60 Gulch, course S. Ascend 50 ft., over SE. slope.
19.30 Spur, slopes NE. Descend 455 ft., over NW. slope.
41.76 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 24	S 25
1920	

80.66 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
81.76 Gulch, course NW. Ascend 10 ft., over E. slope.
The cor. of secs. 23, 24, 25 and 26.
Land, mountainous.
Soil, rocky, limestone formation, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering greasewood and oak brush.
Poor grass.

North, on Sectional Guide Meridian, bet. secs. 23 and 24.
Over mountainous land, thru scattering timber and undergrowth. Descend 15 ft., over NE. slope.
1.58 Gulch, course NW.
4.19 Gulch, course SW. Ascend 365 ft., over SW. slope.
20.98 Spur, slopes W. Descend 10 ft., over NW. slope.
29.07 Gulch, course SW. Ascend 170 ft., over S. slope.
35.68 Spur, slopes W. Descend 350 ft., over NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of a portion (Completion) of the
Subdivision Lines of Township 19 North, Range 3 West.

Chains

S 23 \uparrow S 24
1920

from which

A pinyon, 14 ins. in diam., brs. S. $8\frac{1}{2}^{\circ}$ E., 118
lks. dist., marked $\frac{1}{4}$ S 24 BT.

A pinyon, 8 ins. in diam., brs. N. $71\frac{1}{4}^{\circ}$ W., 78
lks. dist., marked $\frac{1}{4}$ S 23 BT.

44.74 Gulch, course SW. Ascend 50 ft., over SW. slope.
48.69 Spur, slopes W. Descend 100 ft., over NW. slope.
53.32 Wash, 20 lks. wide, course SW. Ascend 500 ft. over SE.
slope.

73.12 Ridge, brs. NE. and SW. Continue ascent along ridge.

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

T 19 N R 3 W
S 14 S 13
S 23 S 24
1920

from which

A pinyon, 12 ins. in diam., brs. S. 49° W., 272
lks. dist., marked T 19 N R 3 W S 23 BT.

A cedar, 10 ins. in diam., brs. N. 72° W., 172
lks. dist., marked T 19 N R 3 W S 14 BT.

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

Soil, rocky, limestone formation, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, greasewood and oak brush.

Poor grass.

East, on a random line, bet. secs. 13 and 24.

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

78.64 Fall 12 lks. N. of the cor. of secs. 13 and 24 on E. bdy.
of Tp., hereinbefore described.

Thence

N. 89° 55' W., on a true line, bet. secs. 13 and 24.

Over mountainous land, thru scattering timber and under-
growth. Ascend 60 ft., over NE. slope.

5.70 Ridge, brs. SE. and NW. Descend 130 ft., over W. slope.

6.80 Fence, brs. N. and S.

21.50 Gulch, course NW. Ascend 40 ft., over NE. slope.

26.46 Spur, slopes N. Descend 250 ft., over NW. and W. slopes.

38.64 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

$\frac{1}{4}$ S 13
 $\frac{1}{4}$ S 24
1920

39.19 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Gulch, course SW. Ascend 320 ft., over broken SE. slope.

61.80 Spur, slopes S. Descend 260 ft., over SW. slope.

72.30 Gulch, course SE. Ascend 230 ft., over SE. slope.

78.64 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous.

Soil, rocky, limestone formation, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

North, on Sectional Guide Meridian bet. secs. 13 and 14.
Over mountainous land, thru scattering timber and under-

Survey of a portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

- Chains growth. Descend 30 ft., along ridge,
4.98 Foot of descent. Ascend 100 ft., over S. slope.
25.48 Ridge, brs. NE. and SW. Descend 290 ft.; over NE. slope.
35.39 Slope changes to NW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
the ground to bedrock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap

S 14 | S 13
1920

from which:

- A cedar, 6 ins. in diam., brs. N. 42° E., 72 lks.
dist., marked $\frac{1}{4}$ S 13 BT.
A cedar, 6 ins. in diam., brs. N. 73° W., 32 lks.
dist., marked $\frac{1}{4}$ S 14 BT.
42.75 Gulch, course SW. Ascend 160 ft., over SE. slope.
48.81 Spur, slopes E.
53.35 Spur, slopes E. Descend 70 ft., over NE. slope.
72.01 Gulch, course SE. Ascend 60 ft., over NE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 11, 12, 13 and 14, mark-
ed on brass cap

T 19 N | R 3 W
S 11 | S 12
S 14 | S 13
1920

from which

- A cedar, 12 ins. in diam., brs. N. 78° E., 30
lks. dist., marked T 19 N R 3 W S 12 BT.
A cedar, 20 ins. in diam., brs. S. 53° E., 36
lks. dist., marked T 19 N R 3 W S 13 BT.
A cedar, 14 ins. in diam., brs. S. 93° W., 104
lks. dist., marked T 19 N R 3 W S 14 BT.
A cedar, 6 ins. in diam., brs. N. 43° W., 24
lks. dist., marked T 19 N R 3 W S 11 BT.
Land, mountainous.
Soil, limestone formation, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering greasewood and oak brush.
Poor grass.

- S. 89° 55' E., on a random line, bet. secs. 12 and 13.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.79 Intersect E. bdy. of Tp., at the cor. of secs. 12 and 13,
hereinbefore described.
Thence
N. 89° 55' W., on a true line, bet. secs. 12 and 13.
Over level land, thru scattering timber and undergrowth.
1.79 Wash, 11 lks. wide, course NE.
2.49 Barbed wire fence, brs. N. and S.
9.89 Wash, 4 lks. wide, course NE.
40.79 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,

$\frac{1}{4}$ S 12
 $\frac{1}{4}$ S 13
1920

from which

- A cedar, 8 ins. in diam., brs. N. 43 $\frac{1}{2}$ ° E., 31 lks.
dist., marked $\frac{1}{4}$ S 12 BT.
A cedar, 12 ins. in diam., brs. S. 77° W., 57 lks.
dist., marked $\frac{1}{4}$ S 13 BT.
41.10 Leave level, and enter rolling land. Descend 60 ft.,
over SW. slope.

Survey of a portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains

73.20

Gulch, course SW.

80.79

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

Land, level and rolling.

Soil, loose, rocky gravel, 3rd rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering oak brush and greasewood.

Poor grass.

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

North, on Sectional Guide Meridian, bet. secs. 11 and 12.

Over mountainous land, thru scattering timber and under-
growth. Descend 10 ft., over NW. slope.

1.80 Gulch, course SW. Ascend 120 ft., over SE. slope.

7.17 Slope changes to SW.

32.09 Ridge, brs. E. and W. Descend 30 ft., over NW. 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., marked on brass cap

$\begin{array}{c} \uparrow \\ \text{S } 11 \quad | \quad \text{S } 12 \\ 1920 \end{array}$

from which

A cedar, 30 ins. in diam., brs. S. 73° E., 33 lks.
dist., marked $\frac{1}{4}$ S 12 BT.A cedar, 12 ins. in diam., brs. S. 39° W., 3 lks.
dist., marked $\frac{1}{4}$ S 11 BT.

Descend 45 ft., over NW. slope, to

58.57 Gulch, course NW. Leave mountainous, and enter level
land.80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 1, 2, 11 and 12, marked
on brass cap

$\begin{array}{c} \text{T } 19 \text{ N} \quad | \quad \text{R } 3 \text{ W} \\ \text{S } 2 \quad | \quad \text{S } 1 \\ \text{S } 11 \quad | \quad \text{S } 12 \\ 1920 \end{array}$

from which

A cedar, 10 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° E., 16
lks. dist., marked T 19 N R 3 W S 1 BT.A cedar, 22 ins. in diam., brs. S. 48 $\frac{1}{2}$ ° E., 49
lks. dist., marked T 19 N R 3 W S 12 BT.A cedar, 14 ins. in diam., brs. S. 74° W., 5 lks.
dist., marked T 19 N R 3 W S 11 BT.A cedar, 6 ins. in diam., brs. N. 59 $\frac{1}{2}$ ° W., 20
lks. dist., marked T 19 N R 3 W S 2 BT.

Land, mountainous and level.

Soil, limestone formation, rocky, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

S. 89° 55' E., on a random line, bet. secs. 1 and 12.40.00 Set temp. $\frac{1}{4}$ sec. cor.82.74 Fall 2 lks. N. of the cor. of secs. 1 and 12, on E. bdy.
of Tp., hereinbefore described.

Thence

N. 89° 54' W., on a true line, bet. secs. 1 and 12.

Over slightly rolling land, thru scattering timber and
undergrowth.

24.77 Wash, course S.

35.20 Wash, 12 lks. wide, course S.

42.74 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

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 5 West.

Chains

$\frac{1}{4}$ S 1
 $\frac{1}{4}$ S 12
1920

from which

A cedar, 14 ins. in diam., brs. N. 22° E., 77
lks. dist., marked $\frac{1}{4}$ S 1 BT.

A pinyon, 6 ins. in diam., brs. S. 49½° W., 7 lks.
dist., marked $\frac{1}{4}$ S 12 BT.

57.00 Wash, 10 lks. wide, course SE.

82.74 The cor. of secs. 1, 2, 11 and 12.

Land, slightly rolling, Soil, loose, rocky gravel, 3rd
rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

North, on true line, on Sectional Guide Meridian, bet.
secs. 1 and 2.

Over slightly rolling land, thru scattering timber and un-
dergrowth. Descend 15 ft., over N. slope.

8.29 Wash, 10 lks. wide, course E.

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 2 $\frac{1}{4}$ S 1
1920

from which

A cedar, 10 ins. in diam., brs. N. 60° E., 23
lks. dist., marked $\frac{1}{4}$ S 1 BT.

A pinyon, 6 ins. in diam., brs. S. 59½° W., 53
lks. dist., marked $\frac{1}{4}$ S 2 BT.

55.00 Leave slightly rolling and enter roughly rolling and
broken land. Descend 80 ft. over NW. slope.

74.95 Wash, 120 lks. wide, course NW. Ascend 30 ft., over
SW. slope.

79.43 Spur, slopes W. Descend 15 ft., over N. slope.

81.37 Gulch, course W. Ascend 30 ft., over S. slope.

87.84 Spur, slopes W. Descend 10 ft., over N. slope.

91.05 Intersect the N. bdy. of the Tp.

Set closing cor. as hereinbefore described in notes of
resurvey of part of N. bdy.

Land, slightly rolling and roughly rolling, and broken
land.

Soil, loose, gravelly loam, rocky, 3rd rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

From the reestablished cor. of secs. 22, 23, 26 and 27,
hereinbefore described.

East, on a random line, bet. secs. 23 and 26.

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

79.20 Intersect the cor. of secs. 23, 24, 25 and 26.

Thence, West on a true line, bet. secs. 23 and 26.

Over rolling land, thru scattering timber and undergrowth.
Descend 25 ft., over NW. slope.

6.43 Gulch, course SW. Ascend gradually over S. slope.

27.10 Wash, 30 lks. wide, course S. Leave rolling, and enter
mountainous land. Ascend 60 ft., over E. slope.

34.00 Spur slopes S. Descend 30 ft., over W. slope.

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

$\frac{1}{4}$ S 26
1920

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for ¼ sec. cor., of sec. 23 only, marked
brass cap

¼ S 23
1920

40.81 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.65 Gulch, course S. Ascend 110 ft., over E. slope to
62.60 Spur, slopes S. Ascend 55 ft., over SE. slope, to
74.42 Gulch, course SW. Ascend 170 ft., over SE. slope, to
79.20 Spur, slopes SE. Descend 110 ft., over SW. slope.
The reestablished cor. of secs. 22, 23, 26 and 27.

Land, rolling and mountainous.

Soil, limestone formation, rocky, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering greasewood and oak brush.

Poor grass.

North, on E. bdy. of sec. 22.

Over mountainous land, thru scattering timber & undergrowth.

Ascend 660 ft., over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
the ground, to bed rock, supported in a mound of stone
for ¼ sec. cor. of secs. 22 and 23, marked on brass cap

¼
S 22 | S 23
1920

from which

A pinyon, 10 ins. in diam., brs. N. 10¾° E., 84
lks. dist., marked ¼ S 23 BT.

A pinyon, 10 ins. in diam., brs. S. 76½° W., 104
lks. dist., marked ¼ S 22 BT.

43.41 Spur, slopes W. Descend 190 ft., over NW. slope.
51.90 Wash, course SW. Ascend 120 ft., over SE. slope.
54.86 Spur, slopes W. Descend 250 ft., over NW. slope.
66.11 Gulch, course SW. Ascend 340 ft., over SE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 14 and 23 only, marked
on brass cap

T 19 N
S 14
S 23
R 3 W
1920

from which

A cedar, 14 ins. in diam., brs. N. 39½° E., 65
lks. dist., marked T 19 N R 3 W S 14 BT.

A cedar, 25 ins. in diam., brs. S. 80° E., 79
lks. dist., marked T 19 N R 3 W S 23 BT.

82.00 (Point of intersection of random N. bdy. of sec. 22,
surveyed due East from cor. of secs. 15, 16, 21, and 22,
as hereinafter described).

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for NE. cor. of sec. 22 only, marked on
brass cap

S 22
T 19 N | S 14
R 3 W
1920

from which

A pinyon, 8 ins. in diam., brs. S. 27½° W., 18
lks. dist., marked T 19 N R 3 W S 22 BT.

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SW. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering greasewood and oak brush.
Poor grass.

From the cor. of secs. 14 and 23, on the E. bdy. of sec, 22.
East, on a random line, bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.30 Intersect the cor. of secs. 15, 14, 23, and 24.
Thence
West, on a true line, bet. secs. 14 and 23.
Over mountainous land, thru scattering timber and undergrowth. Descend 120 ft., over SW. slope.
8.39 Gulch, course S. Ascend 300 ft., over E. slope.
24.43 Spur, slopes S. Descend 70 ft., over SW. slope.
32.40 Foot of descent. Ascend 60 ft., over SE. slope.
40.00 Set an iron post, 5 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 14
 $\frac{1}{4}$ S 23
1920

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
53.90 Gulch, course SW. Ascend 45 ft., over E. slope.
66.56 Spur, slopes S. Descend 60 ft., over W. slope
72.58 Gulch, course S. Ascend 70 ft., over SE. slope.
79.30 The cor. of secs. 14 and 23.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

From the reestablished cor. of secs. 15, 16, 21 and 22, hereinbefore described.
East, on random line, bet. secs. 15 and 22.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
77.96 Intersect N. and S. line at the NE. cor. of sec. 22, hereinbefore described.
Thence
West, on a true line, on N. bdy. of sec. 22.
Over mesa, thru scattering timber and undergrowth.
Descend 44 ft., over gradual W. slope, to rim of mesa.
0.70 Set an iron post, 5 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 14 and 15, only, marked on brass cap

T 19 N | R 3 W
S 15 | S 14

S 22
1920

from which
A cedar, 16 ins. in diam., brs. N. 28° E., 32 lks. dist., marked T 19 N R 3 W S 14 BT.
A cedar, 12 ins. in diam., brs. N. $7\frac{1}{2}^\circ$ W., 35 lks. dist., marked T 19 N R 3 W S 15 BT.
8.00 W. rim of mesa, brs. N. and S. Leave mesa. Descend 575 ft. over SW. slope.
37.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of a portion (Completion) of the
Subdivision of Township 19 North, Range 3 West.

Chains the ground, for $\frac{1}{4}$ sec. cor. of sec. 22 only, marked
on brass cap

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

from which

A pinyon, 7 ins. in diam., brs. S. 30° E., 24
lks. dist., marked $\frac{1}{4}$ S 22 BT.

A cedar, 12 ins. in diam., brs. S. 79° W., 62
lks. dist., marked $\frac{1}{4}$ S 22 BT.

40.70 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 15 only, marked
on brass cap

$\frac{1}{4}$ S 15
1920

from which

A pinyon, 8 ins. in diam., brs. N. 55° E., 43
lks. dist. marked $\frac{1}{4}$ S 15 BT.

A cedar, 10 ins. in diam., brs. N. 45 $\frac{1}{2}$ ° W., 78
lks. dist., marked $\frac{1}{4}$ S 15 BT.

43.04 Gulch, course NW. Thence over rolling N. slope.
61.23 Gulch, course NE. Ascend 180 ft., over NE. slope, to
77.96 The reestablished cor. of secs. 15, 16, 21 and 22.
Land, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

From the cor. of secs. 14 and 15, on N. bdy. of sec. 22.
N. 0° 01' W., bet. secs. 14 and 15.

Over rolling mesa, thru heavy timber and undergrowth.

7.00 Rim of mesa, brs. NE. and SW. Leave rolling and enter
mountainous land. Descend 580 ft., over steep NW.
slope.

30.60 Wash, 40 lks. wide, course W. Ascend 645 ft., over S.
slope.

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

S 15 $\frac{1}{4}$ S 14
1920

from which

A pinyon, 5 ins. in diam., brs. S. 68 $\frac{3}{4}$ ° E., 29
lks. dist., marked $\frac{1}{4}$ S 14 BT.

A pinyon, 7 ins. in diam., brs. S. 85 $\frac{1}{2}$ ° W., 51
lks. dist., marked $\frac{1}{4}$ S 15 BT.

61.26 Rim of mesa, brs. SE. and NW. Thence over rolling mesa.

78.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground, for cor. of secs. 10, 11, 14 and 15,
marked on brass cap

T 19 N | R 3 W
S 10 | S 11
S 15 | S 14
1920

from which

A cedar, 12 ins. in diam., brs. N. 45° E., 40
lks. dist., marked T 19 N R 3 W S 11 BT.

A cedar, 8 ins. in diam., brs. S. 50° E., 29
lks. dist., marked T 19 N R 3 W S 14 BT.

A cedar, 12 ins. in diam., brs. S. 49° W., 67
lks. dist., marked T 19 N R 3 W S 15 BT.

Survey of a portion (Completion) of the
Subdivision of Township 19 North, Range 3 West.

Chains A cedar, 18 ins. in diam., brs. N. 30° W., 64
lks. dist., marked T 19 N R 3 W S 10 BT.
Land, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

East, on a random line, bet. secs. 11 and 14.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect N. and S. line, 14 lks. S. of the cor. of secs.
11, 12, 13 and 14.
Thence
S. 89° 54' W., on a true line, bet. secs. 11 and 14.
Over mountainous land, thru scattering timber and under-
growth.
0.70 Gulch, course SW. Ascend 60 ft., over SE. slope.
5:70 Spur, slopes S. Descend 60 ft., over SW. slope.
14.00 Gulch, course S. Ascend 70 ft., over SW. slope.
18.50 Spur, slopes S. Descend 50 ft., over SW. slope.
23.00 Gulch, course SW. Ascend 50 ft., over SE. slope.
34.60 Point of spur sloping S. Descend 180 ft., over W. slope.
39.95 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in
the ground to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 11
S 14
1920

from which

A pinyon, 9 ins. in diam., brs. N. 35 $\frac{1}{2}$ ° E., 14
lks. dist., marked $\frac{1}{4}$ S 11 BT.
A pinyon, 13 ins. in diam., brs. S. 29 $\frac{1}{2}$ ° W., 117
lks. dist., marked $\frac{1}{4}$ S 14 BT.
41.30 Gulch, course SW. Ascend 210 ft., over E. slope.
60.20 Spur, slopes S. Descend 75 ft., over W. slope.
65.20 Gulch, course S. Ascend 80 ft., over SE. slope.
70.00 Rim of mesa, brs. N. and S. Thence over rolling mesa.
79.90 The cor. of secs. 10, 11, 14 and 15.
Land, mountainous and rolling.
Soil, rocky, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak, brush and greasewood.
Poor grass.

N. 0° 01' W., bet. secs. 10 and 11.
Over rolling mesa, thru scattering timber and undergrowth.
10.00 Rim of mesa, brs. E. and W. Leave rolling and enter moun-
tainous land. Descend 80 ft., over NW. slope.
17.68 Gulch, course SW. Ascend 80 ft., over SE. slope.
25.00 Spur, slopes SW. Descend 25 ft., over NW. slope.
39.85 Wash, 4 lks. wide, course SW. Ascend slightly over S.
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., marked on brass cap

S 10 \uparrow S 11
1920

from which

A cedar, 12 ins. in diam., brs. S. 7 $\frac{1}{2}$ ° E., 53
lks. dist., marked $\frac{1}{4}$ S 11 BT.
A cedar, 20 ins. in diam., brs. S. 43 $\frac{1}{2}$ ° W., 90
lks. dist., marked $\frac{1}{4}$ S 10 BT.
Leave mountainous and enter rolling land. Ascend 130 ft.

Survey of a portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains Over SW. slope.
56.30 Descend gradually over NW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T 19 N R 3 W
S 3 | S 2
S 10 | S 11
1920

from which

A pinyon, 6 ins. in diam., brs. N. 81° E., 26 lks. dist., marked T 19 N R 3 W S 2 BT.
A pinyon, 8 ins. in diam., brs. S. $47\frac{1}{2}^{\circ}$ E., 53 lks. dist., marked T 19 N R 3 W S 11 BT.
A pinyon, 16 ins. in diam., brs. S. $21\frac{1}{2}^{\circ}$ W., 61 lks. dist., marked T 19 N R 3 W S 10 BT.
A cedar, 20 ins. in diam., brs. N. $22\frac{1}{2}^{\circ}$ W., 39 lks. dist., marked T 19 N R 3 W S 3 BT.
Land, rolling and mountainous.
Soil, gravelly and rocky, 3rd rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

40.00 N. $89^{\circ} 54'$ E., on a random line, bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
79.90 Fall 9 lks. S. of the cor. of secs. 1, 2, 11 and 12. Thence
S. $89^{\circ} 50'$ W., on a true line, bet. secs. 2 and 11.
Over rolling land, thru scattering timber and undergrowth
39.95 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 2
 $\frac{1}{4}$ S 11
1920

from which

A cedar, 22 ins. in diam., brs. N. $34\frac{1}{2}^{\circ}$ E., 47 lks. dist., marked $\frac{1}{4}$ S 2 BT.
A cedar, 22 ins. in diam., brs. S. $17\frac{1}{2}^{\circ}$ W., 84 lks. dist., marked $\frac{1}{4}$ S 11 BT.
46.20 Wash, 10 lks. wide, course NW.
65.70 Wash, 8 lks. wide, course NW.
79.90 The cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil, rocky, gravel, 3rd rate.
Timber, scattering cedar and pinyon.
Undergrowth, oak brush and greasewood.
Poor grass.

40.00 N. $0^{\circ} 01'$ W., on a random line, bet. secs. 2 and 3. Set temp. $\frac{1}{4}$ sec. cor.
92.15 Fall 2 lks. E. of the cor. of secs. 2 and 3, on N. bdy. of Tp., hereinbefore described. Thence
S. $0^{\circ} 02'$ E., on a true line, bet. secs. 2 and 3.
Over mountainous land, thru dense timber and undergrowth
Ascend 50 ft., over N. slope.
10.40 Spur, slopes W. Descend 110 ft., over S. slope.
27.70 Gulch, course W. Ascend 50 ft., over N. slope.
37.25 Spur, slopes NW. Descend 30 ft., over SW. slope.
40.23 Gulch, course NW. Ascend 65 ft., over NE. slope.

Survey of a portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains

52.15 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 3 $\frac{1}{4}$ S 2
1920

from which

A cedar, 14 ins. in diam., brs. N. $19\frac{1}{2}^{\circ}$ E., 16 lks. dist., marked $\frac{1}{4}$ S 2 BT.

A cedar, 6 ins. in diam., brs. N. $32\frac{1}{2}^{\circ}$ W., 18 lks. dist., marked $\frac{1}{4}$ S 3 BT.

57.22 Spur, slopes NW. Descend 50 ft., over S. slope.

68.00 Gulch, course NW. Leave mountainous and enter rolling land, on mesa; ascend 40 ft. over N. slope.

92.15 The cor. of secs. 2, 3, 10 and 11.

The cor. of secs. 2, 3, 10 and 11.

Land, mountainous and rolling.

Soil, rocky, limestone formation, 4th rate.

Timber, dense cedar and pinyon.

Undergrowth, dense oak brush and greasewood.

Poor grass.

From the reestablished cor. of secs. 15, 16, 21 and 22, hereinbefore described,

North, on true line, on E. bdy. of sec. 16.

Over mountainous land, thru scattering timber and undergrowth. Descend 345 ft., over N. slope, to

23.14 Gulch, course SW. Descend slightly over SW. slope, to

25.64 Gulch, course SW. Ascend 10 ft., over SW. slope, to

34.03 Wash, 14 lks. wide, course SW. Ascend 20 ft., over SW. slope to

37.60 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, to bed rock, supported in a mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. of sec. 15 only, marked on brass cap

W C
| $\frac{1}{4}$ S 15
1920

from which

A pinyon, 7 ins. in diam., brs. N. 11° E., 30 lks. dist., marked W C $\frac{1}{4}$ S 15 BT.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. Descend 15 ft., over NW. slope, to

38.00 True point for $\frac{1}{4}$ sec. cor. of sec. 15, falls in a wash, 36 lks. wide, course SW. Ascend 10 ft., over SE. 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. of sec. 16 only, with brass cap, marked

$\frac{1}{4}$ S 16 |
1920

from which

A pinyon, 8 ins. in diam., brs. S. $34\frac{1}{2}^{\circ}$ W., 138 lks. dist., marked $\frac{1}{4}$ S 16 BT.

A pinyon, 8 ins. in diam., brs. N. $6\frac{1}{2}^{\circ}$ W., 100 lks. dist., marked $\frac{1}{4}$ S 16 BT.

Ascend 225 ft., over SE. slope, to

73.67 Wash, 14 lks. wide, course E. Ascend 50 ft., over SE. slope, to

78.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 10 and 15 only, marked on brass cap

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains

	T 19 N
	S 10
S 16	S 15
	R 3 W

1920

from which

A pinyon, 6 ins. in diam., brs. N. 17½° E., 12
lks. dist., marked T 19 N R 3 W S 10 BT.

A pinyon, 8 ins. in diam., brs. S. 8½° E., 138
lks. dist., marked T 19 N R 3 W S 15 BT.

Ascend slightly over E. slope, to

79.78 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
the ground, to bedrock, supported in a mound of stone,
for NE. cor. of sec. 16, marked on brass cap,

S 16	S 10
S 19 N	
R 3 W	

1920

from which

A pinyon, 9 ins. in diam., brs. S. 38° W., 50
lks. dist., marked T 19 N R 3 W S 16 BT.

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

Land, mountainous.

Soil, limestone formation, rocky, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering oak brush and greasewood.

Poor grass.

From cor. of secs. 10 and 15, on E. bdy. of sec. 16.
East, on a random line, bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

77.27 Intersect the cor. of secs. 10, 11, 14 and 15.

Thence

West, on a true line, bet. secs. 10 and 15.

Over rolling mesa, thru scattering timber and undergrowth

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 7 ins. in
the ground, to bed rock, supported in a mound of stone
for ¼ sec. cor., marked on brass cap

¼ S 10
¼ S 15

1920

from which,

A pinyon, 6 ins. in diam., brs. N. 11½° E., 63
lks. dist., marked ¼ S 10 BT.

A cedar, 24 ins. in diam., brs. S. 70° W., 45
lks. dist., marked ¼ S 15 BT.

Cor. is at rim of mesa, brs. NW. and SE. Leave rolling,
and enter mountainous land.

Descend 640 ft., over SW. slope.

68.81 Gulch, course S. Ascend 160 ft., over E. slope.

77.27 The cor. of secs. 10 and 15.

Land, rolling and mountainous.

Soil, rocky, limestone formation, 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering oak brush and greasewood.

Poor grass.

From the reestablished cor. of secs. 8, 9, 16 and 17,
hereinbefore described.

East, on a random line, bet. secs. 9 and 16.

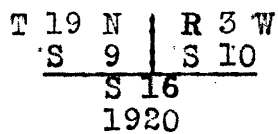
Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 82.23 Intersect N. and S. line at the NE. cor. of Sec. 16,
hereinbefore described.

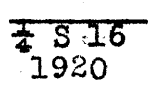
Thence
West, on a true line, on N. bdy. of sec. 16.
Over mountainous land, thru scattering timber and under-
growth. Ascend 270 ft., over E. slope.

- 2.73 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground, for cor. of secs. 9 and 10 only, mark-
ed on brass cap



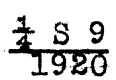
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
cor.

- 9.30 Spur, slopes S. Descend 126 ft., over broken W. slope, to
- 15.13 Gulch, course SW. Descend 147 ft., over SW. slope, to
- 26.34 Gulch, course SW. Ascend 10 ft., over S. slope.
- 29.54 Spur, slopes SW. Descend 114 ft., over W. slope, to
- 34.76 Gulch, course SW. Descend 44 ft., over SW. slope, to
- 42.23 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., of sec. 16 only, marked
on brass cap



from which
A pinyon, 8 ins. in diam., brs. S. $57\frac{1}{2}^{\circ}$ E., 62
lks. dist., marked $\frac{1}{4}$ S 16 BT.
A pine, 16 ins. in diam., brs. S. 67° W., 59
lks. dist., marked $\frac{1}{4}$ S 16 BT.

- 42.73 Set an iron post, 2 ft. long, 1 in. in diam., 26 ins.
in the ground, for $\frac{1}{4}$ sec. cor. of sec. 9 only, marked
on brass cap



from which
A pine, 10 ins. in diam., brs. N. 82° E., 71
lks. dist., marked $\frac{1}{4}$ S 9 BT.
A pine, 12 ins. in diam., brs. N. $17\frac{1}{2}^{\circ}$ W., 97
lks. dist., marked $\frac{1}{4}$ S 9 BT.

Thence along gulch which crosses and recrosses the line.
Descend 215 ft. to sec. cor.

- 51.73 Same gulch, course NW.
- 56.90 Same gulch, course SW.
- 61.10 Gulch, course SW.
- 69.60 Gulch, course NW. Same as crossed at 56.90 ch. point.
- 82.23 The reestablished cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
Soil, rocky, limestone formation, 4th rate.
Timber, scattering cedar and pinyon.
Undergrowth, scattering oak brush and greasewood.
Poor grass.

From the cor. of secs. 9 and 10, on N. bdy. of Sec. 16.
N. 0° $01'$ W., on E. bdy. of sec. 9
Over mountainous land, thru scattering timber and under-
growth. Ascend 50 ft., over SE. slope.

- 9.93 Spur, slopes SW. Descend 70 ft., over NE. slope.
- 14.80 Foot of descent; ascend 435 ft., over SW. slope.
- 31.86 Rim of mesa, brs. E. and W. Leave mountainous and enter
rolling land on top of mesa.
- 38.22 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains the ground, for $\frac{1}{4}$ sec. cor. of secs. 9 and 10, marked on brass cap

$\frac{1}{4}$
 S 9 | S 10
 1920

from which

- A cedar, 14 ins. in diam., brs. S. $53\frac{1}{2}^{\circ}$ E., 45 lks. dist., marked $\frac{1}{4}$ S 10 BT.
 A cedar, 10 ins. in diam., brs. S. 30° W., 22 lks. dist., marked $\frac{1}{4}$ S 9 BT.
 40.80 Gulch, course S. Ascend 95 ft., over S. slope.
 63.15 Rim of mesa, brs. E. and W. Leave rolling top of mesa, and enter mountainous land. Descend 200 ft., over NE. slope.
 76.93 Gulch, course NW. Ascend 10 ft., over SW. slope.
 78.22 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T 19 N | R 3 W
 S 4 | S 3
 S 9 | S 10
 1920

from which

- A cedar, 14 ins. in diam., brs. N. $19\frac{1}{2}^{\circ}$ E., 56 lks. dist., marked T 19 N R 3 W S 3 BT.
 A pinyon, 12 ins. in diam., brs. S. 21° E., 30 lks. dist., marked T 19 N R 3 W S 10 BT.
 A pinyon, 8 ins. in diam., brs. S. $59\frac{1}{2}^{\circ}$ W., 56 lks. dist., marked T 19 N R 3 W S 9 BT.
 A cedar, 12 ins. in diam., brs. N. $36\frac{1}{2}^{\circ}$ W., 72 lks. dist., marked T 19 N R 3 W S 4 BT.
 Land, mountainous and rolling.
 Soil, limestone formation, rocky, 4th rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering oak brush and greasewood.
 Poor grass.

- East, on a random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Fall 12 lks. S. of the cor. of secs. 2, 3, 10 and 11.
 Thence
 S. $89^{\circ} 55'$ W., on a true line, bet. secs. 3 and 10.
 Over rolling top of mesa, thru scattering timber and undergrowth. Ascend 95 ft., over NE. slope.
 25.00 Rim of mesa, brs. N. and S. Leave top of mesa; descend 35 ft. over W. slope.
 30.00 Draw, course N. Ascend 20 ft., over E. slope.
 35.00 Rim of mesa, brs. N. & S. Thence over rolling top of mesa.
 39.95 Set an iron post 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 3
 S 10
 1920

from which

- A cedar, 12 ins. in diam., brs. S. 23° E., 41 lks. dist., marked $\frac{1}{4}$ S 10 B T.
 A pinyon, 7 ins. in diam., brs. N. 36° W., 47 lks. dist., marked $\frac{1}{4}$ S 3 BT.
 69.60 Rim of mesa, brs. NE. and SW. Leave rolling top of mesa and enter mountainous land. Descend 200 ft., over SW. slope.
 79.90 The cor. of secs. 3, 4, 9 and 10.

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains	Land, rolling and mountainous. Soil, limestone formation, rocky, 4th rate. Timber, scattering cedar and pinyon. Undergrowth, scattering oak brush and greasewood. Poor grass.
40.00	N. 0° 03' W., on a random line, bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor.
92.80	Fall 12 lks. E. of the reestablished cor. of secs. 3 and 4, on N. bdy. of Tp., hereinbefore described. Thence S. 0° 08' E., on a true line, bet. secs. 3 and 4. Over mountainous land, thru scattering timber and undergrowth. Descend 190 ft., over S. slope.
19.14	Gulch, course SW. Ascend 235 ft., over N. slope.
46.30	Ridge, brs. E. and W. Descend 350 ft., over SW. slope.
52.80	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
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 4 \quad S\ 3 \\ \\ 1920 \end{array}$
	from which A pinyon, 5 ins. in diam., brs. S. 48 $\frac{1}{2}$ ° E., 31 lks. dist., marked $\frac{1}{4}$ S 3 BT. A cedar, 12 ins. in diam., brs. N. 50 $\frac{1}{2}$ ° W., 69 lks. dist., marked $\frac{1}{4}$ S 4 BT.
65.37	Gulch, course W. Ascend 350 ft., over N. slope.
78.85	N. rim of mesa, brs. E. and W. Thence over slightly rolling land on mesa.
87.36	S. rim of mesa, brs. E. and W. Leave top of mesa. Descend 150 ft., over S. slope.
92.80	The cor. of secs. 3, 4, 9 and 10. Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, scattering cedar and pinyon. Undergrowth, scattering oak brush and greasewood. Poor grass.
	From the reestablished cor. of secs. 8, 9, 16 and 17. North, on a true line, on E. bdy. of sec. 8. Over mountainous land, thru scattering timber and undergrowth. Descend 20 ft., over NW. slope.
3.19	Gulch, course SW. Ascend 20 ft., over SE. slope.
6.28	Spur, slopes SW. Descend 35 ft., over NW. slope.
13.18	Gulch, course SW. Ascend 145 ft., over SW. slope.
23.04	Spur, slopes SW. Descend 10 ft., over N. slope.
38.22	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 9 only, marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 9 \\ \\ 1920 \end{array}$
	from which A pinyon, 6 ins. in diam., brs. N. 82 $\frac{1}{4}$ ° E., 39 lks. dist., marked $\frac{1}{4}$ S 9 BT. A pinyon, 8 ins. in diam., brs. S. 30° E., 34 lks. dist., marked $\frac{1}{4}$ S 9 BT.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 8 only, marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 8 \\ \\ 1920 \end{array}$
	from which A pinyon, 8 ins. in diam., brs. S. 81 $\frac{1}{2}$ ° W., 103 lks. dist., marked $\frac{1}{4}$ S 8 BT

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains lks. dist., marked $\frac{1}{4}$ S 4 BT
 51.34 Spur, slopes SW. Descend 100 ft., over SW. slope.
 60.00 Foot of descent. Ascend 155 ft. over SE. slope.
 74.00 Descend 150 ft., over SW. slope.
 79.46 Intersect the cor. of secs. 4 and 9.
 Land, mountainous.
 Soil, rocky, limestone formation, 4th rate.
 Timber, scattering cedar and pinyon.
 Undergrowth, scattering oak brush and greasewood.
 Poor grass.

 From the cor. of secs. 5, 6, 7 and 8, hereinafter de-
 scribed.

East, on random line, bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.35 Intersect N. and S. line at the NE. cor. of sec. 8,
 hereinbefore described.
 Thence
 West, on a true line, on N. bdy. of sec. 8.
 Over mountainous land, thru scattering timber and under-
 growth. Ascend 70 ft., over SE. slope.
 0.54 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 4 and 5 only, marked on
 brass cap

T 19 N | R 3 W
 S 5 | S 4

 S 8
 1920

from which

A pinyon, 8 ins. in diam., brs. N. $67\frac{1}{2}^\circ$ E., 85
 lks. dist., marked T 19 N R 3 W S 4 BT.
 A pinyon, 9 ins. in diam., brs. N. 80° W., 37
 lks. dist., marked T 19 N R 3 W S 5 BT.

4.89 Spur, slopes S. Descend 750 ft., over SW. slope.
 40.35 Set an iron post, 3 ft. long, 1 in in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., of sec. 8 only, marked
 on brass cap

$\frac{1}{4}$ S 8
 1920

from which

A pinyon, 6 ins. in diam., brs. S. $47\frac{3}{4}^\circ$ E., 164
 lks. dist., marked $\frac{1}{4}$ S 8 BT.
 A pinyon, 5 ins. in diam., brs. S. 21° W., 180
 lks. dist., marked $\frac{1}{4}$ S 8 BT.

40.54 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., of sec. 5 only, marked
 on brass cap

$\frac{1}{4}$ S 5
 1920

from which

A pinyon, 8 ins. in diam., brs. N. $86\frac{1}{4}^\circ$ E., 102
 lks. dist., marked $\frac{1}{4}$ S 5 BT.
 A pinyon, 3 ins. in diam., brs. N. 67° W., 37
 lks. dist., marked $\frac{1}{4}$ S 5 BT.

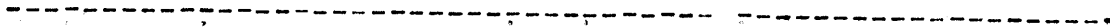
54.00 Gulch, course SW.
 70.90 Gulch, course SW.
 77.40 Enter dense timber.
 80.35 Intersect the cor. of secs. 5, 6, 7 and 8, reestablished
 by Fred Mensch, U. S. S. in 1916, which is an iron
 post, 2 ins. in diam., projecting 12 ins. above ground,
 firmly set, properly marked on brass cap, and witness-
 ed by four bearing trees
 A cedar, 12 ins. in diam., brs. N. $67\frac{1}{2}^\circ$ E., 26
 lks. dist., marked T 19 N R 3 W S 5 BT.

Survey of portion (Completion) of the
Subdivision lines of Township 19 North, Range 3 West.

Chains	<p>A pinyon, 10 ins. in diam., brs. S. 35° E., 77 lks. dist., marked T 19 N R 3 W S 8 BT.</p> <p>A pinyon, 7 ins. in diam., brs. S. 66° W., 38 lks. dist., marked T 19 N R 3 W S 7 BT.</p> <p>A pinyon, 6 ins. in diam., brs. N. 36° W., 14 lks. dist., marked T 19 N R 3 W S 6 BT.</p> <p>Land, mountainous. Soil, rocky, limestone formation, 4th rate. Timber, scattering cedar and pinyon, except at W. end of mile, where the growth is dense. Undergrowth, scattering oak brush and greasewood. Poor grass.</p>
40.00	<p>From the cor. of secs. 4 and 5. N. 0° 09' W., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.</p>
89.49	<p>Run 14 lks. E. of the reestablished cor. of secs. 4 and 5 on N. bdy. of Tp., hereinbefore described. Thence S. 0° 15' E., on a true line, bet. secs. 4 and 5. Over mountainous land, thru scattering timber and under- growth.</p>
5.60	<p>Wash, 12 lks. wide, course W. Ascend 565 ft., over NE. slope.</p>
33.51	<p>North rim of mesa, brs. SE. and NW. Leave mountainous, and enter rolling land, on top of mesa.</p>
49.49	<p>Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 5 only, marked on brass cap</p> <p style="text-align: center;">$\frac{1}{4}$ S 5 1920</p>
	<p>from which</p> <p>A cedar, 14 ins. in diam., brs. N. 27° W., 25 lks. dist., marked $\frac{1}{4}$ S 5 BT.</p> <p>A cedar, 8 ins. in diam., brs. S. 6° W., 82 lks. dist., marked $\frac{1}{4}$ S 5 BT.</p>
53.39	<p>Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 4 only, marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S 4 1920</p>
	<p>from which</p> <p>A cedar, 16 ins. in diam., brs. N. 67$\frac{1}{2}$° E., 40 lks. dist., marked $\frac{1}{4}$ S 4 BT.</p> <p>A cedar, 36 ins. in diam., brs. S. 71$\frac{1}{2}$° E., 188 lks. dist., marked $\frac{1}{4}$ S 4 BT.</p>
80.66	<p>S. rim of mesa, brs. E. and W. Leave rolling top of mesa, and enter mountainous land. Descend 310 ft., over S. slope.</p>
89.49	<p>The cor. of secs. 4 and 5. Land, mountainous and rolling. Soil, rocky, limestone formation, 4th rate. Timber, scattering cedar and pinyon. Undergrowth, scattering oak brush and greasewood. Poor grass.</p>

Retracement of part of the
Subdivision lines of Township 19 North, Range 3 West. 51

Chains.	
	From the reestablished cor. of secs. 7, 8, 17 and 18, hereinbefore described, N. 0° 31' W., (record course) on random line, bet. secs. 7 and 8, (S. 1/2).
	Over rolling land in Chino Valley, thru. scattering undergrowth.
10.00	Wash, 8 lks. wide, course SW.
32.80	Wash, 10 lks. wide, course SW.
40.51	Intersect the reestablished 1/4 sec. cor. of secs. 7 and 8, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, W. of cor., and one bearing tree, as follows: A cedar, 14 ins. in diam., S. 83 1/2° E., 104 lks. dist., marked S 8 BT. The record of this cor. gives this bearing tree as "S. 83° W., 102 lks. dist., marked 1/4 S. 7 BT." which must be an error, as no tree is found at such bearing and dist. from cor. True course and dist. of S. 1/2 of line, bet. secs. 7 and 8 are therefore, N. 0° 31' W., 40.51 chs. Thence, N. 0° 31' W., (record course) on random line, bet. secs. 7 and 8 (N. 1/2).
14.98	Over rolling land, thru. scattering timber and undergrowth. Wash, 12 lks. wide, course SW. Leave valley. Ascend 20 ft., over SW. slope.
19.79	Spur, slopes W. Descend 30 ft., over NW. slope.
26.42	Wash, 20 lks. wide, course SW. Enter dense timber. Ascend 50 ft., over SW. slope, to
40.49	Intersect the reestablished cor. of secs. 5, 6, 7 and 8, hereinbefore described. True course and dist. of N. 1/2 of line, bet. secs. 7 and 8 are therefore, N. 0° 31' W., 40.49 chs. Land. rolling. Soil, rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, scattering oak brush and greasewood. Poor grass.



Boundaries of the portion of Township 19 North,
Range 3 West, Surveyed under this Group.

Latitudes, Departures, and Closing Errors.

Line designated.	True Bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
East boundary,	N.0°35'W.	44.06	44.06			.45
	N.0°22'W.	40.69	40.69			.26
	N.0°38'W.	40.60	40.60			.45
	N.0°36'E.	40.67	40.67			.42
	N.4°11'W.	41.18	41.07			3.00
	N.0°43'W.	40.18	40.18			.50
	N.2°10'E.	40.80	40.77			1.54
	N.1°10'E.	40.43	40.42			.82
	N.1°20'E.	40.35	40.34			.94
	N.1°29'E.	40.68	40.67			1.05
	N.1°23'W.	40.36	40.35			.98
	N.0°57'E.	40.06	40.06			.66
North boundary,	N.88°34'W.	40.05	1.00			40.04
	S.89°51'W.	39.98		.10		39.98
	N.89°36'W.	40.34	.28			40.34
	N.89°12'W.	40.15	.56			40.15
	N.89°42'W.	40.02	.21			40.02
	N.89°34'W.	39.77	.30			39.77
	N.89°43'W.	40.37	.20			40.37
	N.89°06'W.	40.38	.63			40.38
	S.89°07'W.	80.08		1.24		80.08
	S.89°34'W.	.81		.01		.81
Subdivisional boundary,	South,	88.42		88.42		
	S.0°31'E.	81.00		81.00		.73
	S.89°16'E.	79.90		1.02	79.90	
	S.1°27'E.	80.02		80.00	2.03	
	N.89°42'E.	80.16	.42		80.16	
	S.1°36'W.	80.04		80.00		2.24
	S.88°33'E.	80.10		2.03	80.08	
	S.0°52'E.	78.20		78.20	1.19	
	S.89°30'E.	42.03		.37	42.03	
	S.87°43'E.	36.08		1.44	36.05	
	S.0°28'W.	38.58		38.58		.32
S.1°40'E.	40.40		40.38	1.17		
South boundary,	S.89°25'E.	40.84		.42	40.84	
	S.89°50'E.	40.88		.12	40.88	
Convergency,						.28
Totals,			493.48	493.33	410.49	410.42
			493.33		410.42	
Error in latitude,			.15			
Error in departure,					.07	

The continued satisfactory adjustment of the solar apparatus during the survey of this tp., is indicated from field tests as described in Book "C."

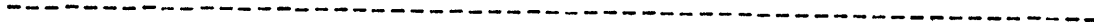
GENERAL DESCRIPTION.

This portion of the township consists of rough, mountainous land, cut by deep gulches, with precipitous sides, draining in a southwesterly direction. A high divide follows closely the east boundary, and the top of this divide is a flat mesa. This divide is the watershed between the Verde River and the Chino Wash.

The mountains are covered with a heavy growth of cedar and pinyon timber, and undergrowth of oak brush and greasewood. The soil is a rocky limestone formation, with loose rock and gumbo on the mesas.

There are no streams or springs in this township, nor any indications of mineral.

A scant growth of grass affords indifferent grazing. There are no settlers in this portion of the township.



CERTIFICATE OF UNITED STATES SURVEYOR.

I, Otis Ross, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 104, Arizona, bearing date of the 15th day of October, 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, ^{re-} surveyed all those parts or portions of the East, North, and South boundaries, and retraced, resurveyed, and surveyed all those parts or portions of the Subdivision lines of Township 19 North, Range 3 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of retracement, resurvey, and 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 104, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of retracement, resurvey, and such survey.
 Place Juanita, Alaska
 Date Nov 29, 1921

Otis Ross
 U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. December 10, 1921.

^{re-}
 The foregoing field notes of the survey of the East boundary and of part of the North and South boundaries, and of the retracement, resurvey, and survey of part (completion) of the Subdivision lines of Township 19 North, Range 3 West, of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Otis Ross, U. S. Surveyor, under his special instructions dated October 15, 1919 for Group 104, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frederic D. Stott
 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.