

3707

Book "J"
4-879

BOOK 3707

FIELD NOTES

Copy

OF THE RETRACEMENT OF

3707

Part of the Subdivision lines;

AND OF THE RESURVEY OF

Part of the Subdivision lines,

AND OF THE SURVEY OF THE

First Std. Parallel South, thru Ranges 17, 18 and 19 East,

West boundary,

Part (completion) of the South boundary, and

Part (completion) of the East boundary, and

Part (completion) of the Subdivision lines of

TOWNSHIP 6 SOUTH, RANGE 19 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Glenn F. Sawyer, U.S. Surveyor,

and

Theodore Vander Meer, U.S. Transitman,

3707

In the capacity of U. S. Surveyor s, under Special Instructions dated October 24, 1923,

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

No. 125, Arizona, which were approved by the Commissioner of the General Land

Office, November 3, 1923, and Assignment Instructions dated November 16, 1923.

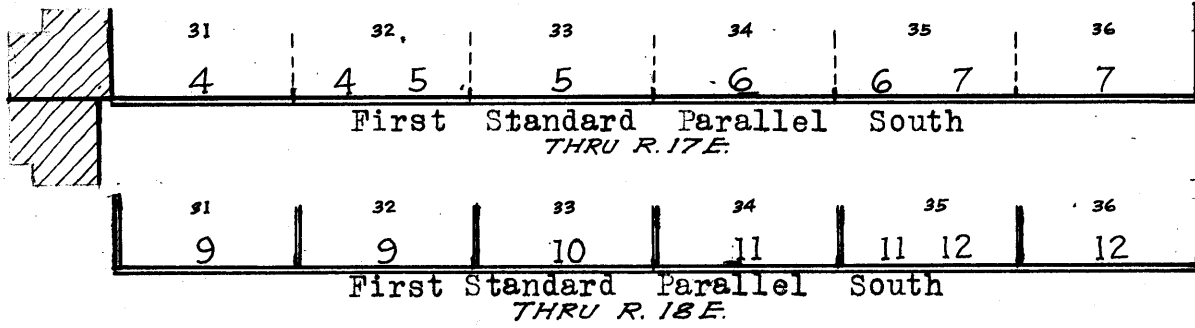
Retracement,
Resurvey and Survey commenced March 10, 1924.

Retracement,
Resurvey and Survey completed April 20, 1924.

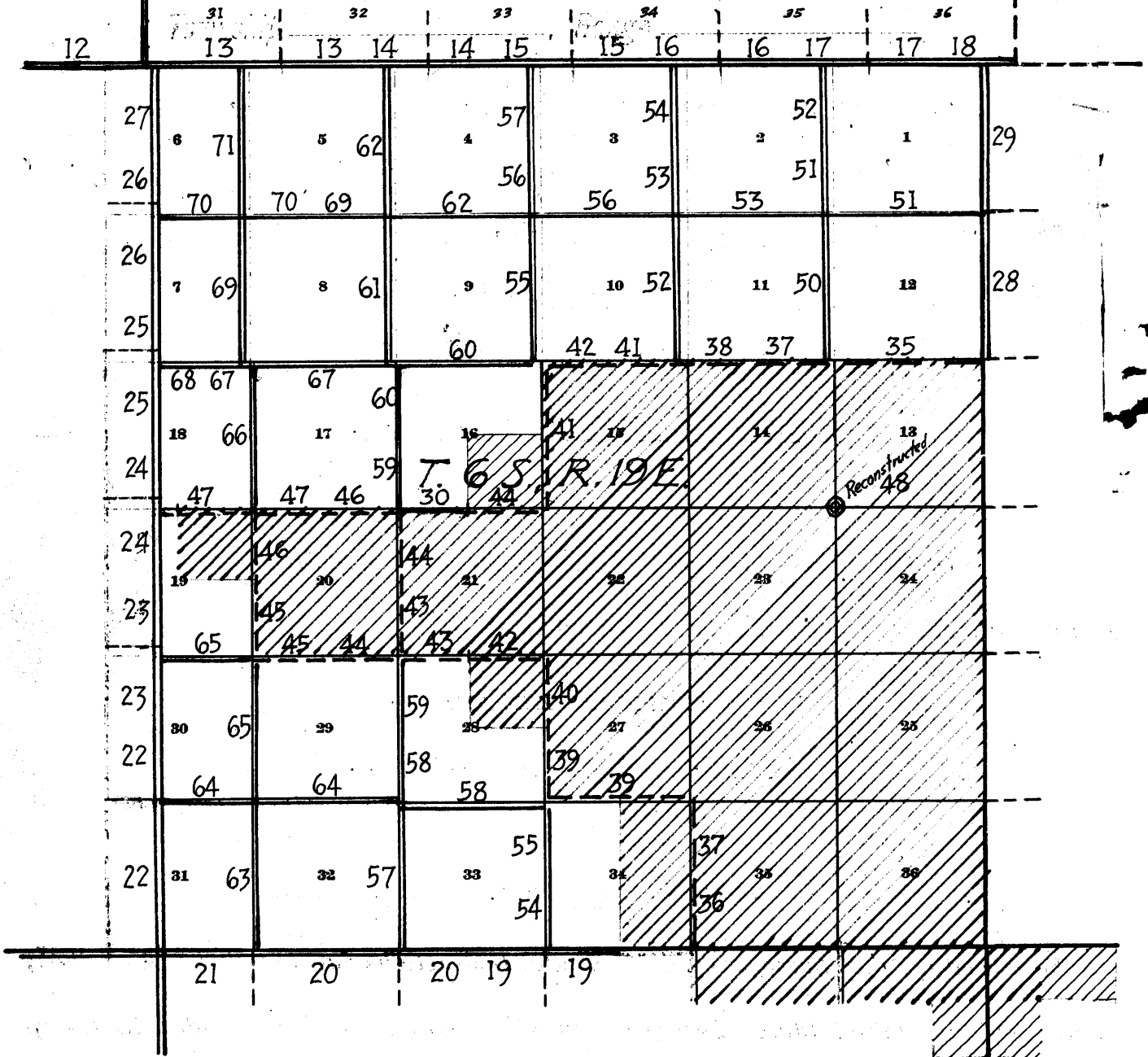
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Book "J"

Group 125 - - Arizona.



INDEX DIAGRAM.
1st Standard Parallel South



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-  Lines retraced under this group.
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-  Accepted surveys.
-  Unsurveyed lines.
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-  Lines surveyed under current Group No.127.

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———— Lines surveyed by Glenn F. Sawyer, U.S.S. on dates shown thereon

----- Lines retraced or resurveyed by Glenn F. Sawyer, U.S.S. on dates shown thereon.

———— Lines surveyed by Theodore Vander Meer, U.S.T. on dates shown thereon.

----- Lines resurveyed by Theodore Vander Meer, U.S.T. on dates shown thereon.

———— Accepted surveyed lines.

Retracements, Resurveys and surveys herein described were executed on dates shown on diagram on page 1 hereof, by Glenn F. Sawyer, U.S. Surveyor, using Young and Sons light mountain transit No. 8478, and Theodore Vander Meer, U.S. Transitman, using Buff and Buff light mountain transit No. 9208, each equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations were accomplished with the solar attachments.

Preliminary test of Buff and Buff light mountain transit No. 9208, by Theodore Vander Meer, U.S. Transitman.

February 17, 1924: Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp near cor. of Ts. 7 and 8 S., Rs. 17 and 18 E., Gila and Salt River Base and Meridian, Arizona, in latitude $32^{\circ}46\frac{1}{2}'N.$; longitude, $110^{\circ}33'W.$, at 9h.43.4m.p.m., l.m.t. 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, $1^{\circ}18'23''$.

February 18, 1924: At 8h.0m.a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}18\frac{1}{2}'$ to the E., and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 6 chs.N.

March 10, 1924: At same station, at 8h.0m., a.m., l.m.t., set off $32^{\circ}46\frac{1}{2}'N.$ on the lat. arc; $4^{\circ}00\frac{1}{2}'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $3^{\circ}57\frac{1}{2}'S.$, which agrees with the computed decl. of the sun.

At 4h.0m.p.m., l.m.t., with the lat. arc unchanged, set off $3^{\circ}54\frac{1}{2}'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

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

Preliminary test of Young and Sons light mountain transit
No. 8478, by Glenn F. Sawyer, U.S. Surveyor.

March 23, 1924:

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

At camp near $\frac{1}{4}$ sec. cor. of secs. 27 and 34, T.6 S., R.19 E., Gila and Salt River Base and Meridian, Arizona, in latitude $32^{\circ}52'38''$ N., longitude, $110^{\circ}23'19''$ W. at 7h.25.4 m. p.m., l.m.t., 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 = $1^{\circ}18'39''$.

March 24, 1924: At 7h.45m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}18\frac{1}{2}'$ to the E., and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. N.

At 8h.0m. a.m., l.m.t., set off $32^{\circ}52\frac{1}{2}'$ N. on the lat. arc; $1^{\circ}30'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $1^{\circ}33\frac{1}{2}'$ N., which agrees with the computed decl. of the sun.

At 4h.0m. p.m., l.m.t., with the lat. arc unchanged, set off $1^{\circ}38'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

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

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape, and found correct. The measurements are made on the slope, the vertical angles determined with clinometer, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

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4 Survey of First Std. Parallel South, thru. Range 17 East.

Chains.

The Standard cor. of T. 5 S., R. 16 and 17 E., reestablished by P. Contzen, U.S.D.S. in 1904, is a granite stone, 16x12x8 ins. above ground, firmly set, marked with 6 notches and SC on N. face; & 6 notches on each of E. & W. faces, and witnessed by mound of stone N. of cor., and one bearing tree; A. cedar, 10 ins. in diam., N. 56° W., 315 lks. dist., marked T5S R16E S36 BT.

Thence,

East, on a true line, on S. bdy. of sec. 31.

Over heavily rolling and hilly land, thru. scattering timber and undergrowth. Along N. slope.

- 2.00 Short spur, slopes NE.
Descend 90 ft., over SE. slope.
- 8.40 Ravine, course NE.
Ascend 30 ft., over NW. slope.
- 11.00 Short spur, slopes NE.
Descend 25 ft., over E. slope.
- 16.30 Ravine, course N.
Ascend 185 ft., over NW. slope.
- 27.20 Short ravine, course N. 25° W.
Ascend 210 ft., over NW. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post; and raise a mound of stone around post, for standard $\frac{1}{4}$ sec. cor. of sec. 31, marked on brass cap,

S C
 $\frac{1}{4}$ S 31
1924

from which,

A juniper, 12 ins. in diam., brs. N. 60° W., 161 lks. dist., marked $\frac{1}{4}$ S 31 SC BT.

No other bearing tree available.

- 41.00 Spur, slopes N.
Descend 450 ft., over SE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 11 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for std. cor. of secs. 31 and 32, marked on brass cap,

S C
T 5S R17E
S31 | S32
1924

No bearing trees available.

Land, heavily rolling and hilly.

Soil, sandy, 3rd rate.

Timber, juniper.

Undergrowth, scrub palo verde, catclaw, mesquite and cactus.

East, on true line, on S. bdy. of sec. 32.

Over heavily rolling and hilly land, thru. scattering timber and undergrowth. Desc. 205 ft., over SE. slope.

- 25.90 Ravine, course NE. Asc. 105 ft., over NW. slope.
- 37.30 Short spur, slopes NE. Desc. 50 ft., over E. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for std. $\frac{1}{4}$ sec. cor. of sec. 32, marked on brass cap,

S C
 $\frac{1}{4}$ S 32
1924

No bearing trees available. Desc. 50 ft., over E. slope.

- 42.40 Ravine, course N., with wash in bottom, 30 lks. wide.

Ascend 80 ft., over W. slope.

- 55.00 Thence across rolling mesa.

Survey of the First Standard Parallel South through R. 17 E.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 25 ins. in the ground, for standard cor. of secs. 32 and 33, marked on brass cap.

S C
T5S R17E
S32 | S33

1924

No bearing trees available.
Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar and juniper.
Undergrowth, palo verde, cat claw, mesquite, and cacti.

East on S. bdy. of sec. 33.
Over rolling land, through scattering timber and undergrowth

13.00 Over rolling mesa.
19.65 Desc. 215 ft. over NE. slope.
Dry wash, 15 lks. wide, in bottom of Bates Canyon, course N.; asc. 235 ft. over W. slope.
28.40 Flat spur, slopes N.; thence across top of same.
36.60 Desc. gentle E. slope 15 ft. to sec. cor.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bed rock, deposit a stone marked with cross (X) at base of post, and raise a mound of stone around post, for standard 1/4 sec. cor. off sec. 33, marked on brass cap

S C
1/4 S 33

1924

No bearing trees available.
47.60 Desc. 42 ft. over gentle E. slope.
54.00 Ravine, course N.; asc. W. slope, 50 ft.
57.50 Low spur, slopes N.; desc. gentle E. slope
79.40 Desc. gentle E. slope
Shallow ravine, course N.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, deposit stone marked with a cross (X) at base of post and raise a mound of stone around post, for standard cor. of secs. 33 and 34, marked on brass cap

S C
T5S R17E
S33 | S34

1924

from which
A juniper, 12 ins. in diam., brs N. 71 1/2° E., 304 lks. dist., marked T5S R17E S34 SC BT.
No other tree available.

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering juniper.
Undergrowth, cat claw, mesquite, palo verde and cacti.

Survey of the First Standard Parallel South, through R17E.

Chains.

East on the S. bdy. of sec. 34.
Over rolling land, through scattering timber and undergrowth.

19.50 Asc. 150 ft. over W. slope.
19.70 Spur, slopes N.; desc. 130 ft. over NE. slope.

19.70 Dirt tank, brs N.36°30'E

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap

S C
 $\frac{1}{4}$ S34

1924

No bearing trees available.
Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor. From the $\frac{1}{4}$ sec. cor., same dirt tank brs N.5°W.
Desc. 85 ft. over gentle NE. slope.

58.00 Shallow wash, course N.; asc. gentle W. slope.

60.00 Across flat spur, slopes N.

73.00 Desc. 40 ft. over NE. slope

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit stone marked with a cross (X) at base of post., and raise a mound of stone around post, for standard cor. of secs. 34 and 35, marked on brass cap.

S C
T5S R17E
S34 | S35.

1924

from which

A cedar, 20 ins. in diam., brs N.16 $\frac{3}{4}$ °W., 182 lks. dist., marked T5S R17E S34 SC BT.

No other tree available.
Land, rolling.
Soil, sandy, 3rd rate.
Timber, cat claw and cedar.
Undergrowth, greasewood, palo verde and cacti.

East on S. bdy. of sec. 35.
Over rolling land, through scattering timber and undergrowth.

10.50 Desc. 110 ft. over NE. slope.

21.30 Old road, brs NW. and SE.

26.00 Wash, 15 lks. wide, course N.; asc. 40 ft. over W. slope.

33.50 Short spur, slopes N.; desc. 20 ft. over NE. slope.

38.30 Head of ravine, course NW.; asc. 70 ft. over broken NW. slope.

39.60 Spur, slopes NW.; desc. 25 ft. over NE. slope.

40.00 W. end of over hanging conglomerate cliff, facing NE., 30 ft. high.

Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) on surface rock, and raise a mound of stone around post, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

S C
 $\frac{1}{4}$ S35

1924

No bearing trees available.

42.30 Desc. 40 ft. over NE. slope.

45.00 Head of ravine, course NW.; asc. 10 ft. over NW. slope.

50.80 Spur, slopes N.; desc. 160 ft. over NE. slope.

Ravine, course N.25°E.

Survey of the First Standard Parallel South, through R17E.

Chains .

Asc. 23 ft. over W. slope
 51.60 Low spur, slopes N.; desc. 23 ft. over E. slope.
 52.80 Ravine, course N.20°W.; asc. 80 ft. over W. slope.
 54.80 Short spur, slopes N.; desc. 60 ft. over E. slope.
 55.30 Ravine, course N.20°W.; asc. 80 ft. over W. slope.
 62.20 Spur, slopes N.; desc. 85 ft. over E. slope.
 71.60 Ravine, course NW.; asc. 80 ft. over W. slope.
 76.40 Spur, slopes N.; desc. 60 ft. over E. slope.
 79.60 Ravine, course N.; asc. 15 ft. over W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., over across
 (X) on surface rock, in mound of stone, for standard cor.
 of secs. 35 and 36, marked on brass cap.

S C
 T5S R17E
S35 S36

1924

No bearing trees available.

Land, rolling.
 Soil, sandy, 3rd rate.
 Timber, palo verde and catclaw.
 Undergrowth, mesquite and cacti.

East on the S. bdy. of sec. 36.
 Over rolling and broken land, through scattering timber
 and undergrowth.
 Asc. 65 ft. over NW. slope.
 3.70 Spur, slopes N.; desc. 60 ft. over E. slope.
 7.60 Ravine, course NW.; asc. 60 ft. over NW. slope.
 11.80 Spur, slopes NW.
 15.20 Head of ravine, course NW.; asc. 20 ft. over W. slope.
 17.00 Old road, brs NE. and SW.; then over gently rolling land.
 34.50 Ridge and divide between Ash Creek and Aravaipa Creek,
 brs NE. and SW.; desc. 60 ft. over NE. slope.
 39.50 Ravine, course S.80°E/
 40.00 Set an iron post, 3 ft. long, 1 in in diam., 18 ins. in
 the ground to bed rock, deposit stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for standard 1/4 sec. cor. of sec. 36,
 marked on brass cap

S C
1/4 S36

1924

No bearing trees available.

Asc. 60 ft. over SW. slope.
 44.70 Spur, slopes SE.; desc. 130 ft. over NE. slope.
 46.75 Canyon, course S.25°E.; asc. 105 ft. over broken W. slope.
 52.00 Spur, slopes S.; desc. 75 ft. over E. slope.
 58.00 Box canyon, course SW.; asc. 75 ft. over NW. slope.
 60.00 Short spur, slopes SW.; desc. 50 ft. over SE. slope.
 63.40 Head of ravine, course S.; asc. 40 ft. over SW. slope .
 70.00 Short spur, slopes SE.; desc. 125 ft. over SE. slope.
 76.70 Canyon, course S.; asc. 130 ft. over NW. slope.
 79.60 Point of spur, slopes S.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., over across
 (X) on surface rock, and raise a mound of stone around post,
 for standard cor. of T5S, Rs 17 and 18 E., marked on
 brass cap

S C
 T5S
 R17E R18E
S36 S31

1924

Chains.

No bearing trees available.
Land, broken and rolling.
Soil, rocky, 3rd rate.
Timber, scattering cedar.
Undergrowth, cat claw, mesquite, palo verde and cacti.

Survey of the First Standard Parallel South, through R18E.

Chains. From std. cor. of Ts. 5 S., Rs. 17 and 18 E., hereinbefore described/
East on S. bdy. of sec. 31.
Over broken land, through scattering timber and under-
growth.
Desc. 74 ft. over SE. slope.
3.30 Ravine, course SW.; asc. 95 ft. over NW. slope.
9.00 Short spur, slopes S.; desc. 110 ft. over NE. slope.
18140 Wash, 20 lks. wide, course S.; asc. 270 ft. over W. slope.
29.70 Spur, slopes S.; desc. 175 ft. over SE. slope.
35.70 Canyon, course SW.; asc. 55 ft. over NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface rock,
and raise a mound of stone around, for standard $\frac{1}{4}$ sec.
cor. of sec. 31, marked on brass cap

S C
 $\frac{1}{4}$ S31

1924

from which

A juniper, 10 ins. in diam., brs N. $76\frac{1}{2}^{\circ}$ W., 312 lks.
dist., marked $\frac{1}{4}$ S31 SC BT.

A juniper, 18 ins. in diam., brs N. $10\frac{1}{2}^{\circ}$ W., 375 lks.
dist., marked $\frac{1}{4}$ S31 SC BT.

Asc. 90 ft. over NW. slope.

45.50 Shoulder of spur, slopes SW.; desc. 90 ft. over SE. slope.

65.30 Ravine, course NW.; asc. 100 ft. over SW. slope.

71.00 Short spur, slopes NW.; desc. 95 ft. over N. slope.

78.30 Ravine, course N. 65° W.; asc. 20 ft. over broken W. slope.80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ans;
in the ground to bed rock, deposit a stone marked with
a cross (X) at base of post and raise a mound of stone
around post, for standard cor. of secs. 31 and 32,
marked on brass cap

S C
T5S R18E
S31 S32

1924

No bearing trees available.

Land, broken.

Soil, rocky, 3rd rate.

Timber, scattering cedar and juniper.

Undergrowth, cat claw, mesquite, palo verde and cacti.

East on S. bdy. of sec. 32.

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

Asc. 140 ft. over W. slope.

9.90 Spur, slopes NW.; desc. 130 ft. over N. slope.

35.00 Desc. along N. slope 30 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bed rock, deposit stone marked with a
cross (X) at base of post, and raise a mound of stone
around post, for standard $\frac{1}{4}$ sec. cor. of sec. 32,
marked on brass cap

S C
 $\frac{1}{4}$ S32

1924

from which

No bearing trees available.

Thence along N. slope.

46.00 Spur, slopes NW.; desc. 233 ft. over NE. slope.

68.00 Short ravine, course N.; asc. 260 ft. over NW. slope.

78.00 Same spur, slopes SW.; desc. slightly

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Survey of the First Standard Parallel South, through R18E.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit stone marked with a cross (X) at base of post, and raise a mound of stone around post, for standard cor. of secs. 32 and 33, marked on brass cap

S C
T5S R18E
S32 S33

1924

No bearing trees available.

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar.
Undergrowth, mesquite, cat claw, palo verde, and cacti.

East on S. bdy. of sec. 33.
Over rolling and hilly land, through scattering timber and undergrowth.

31.00 Asc. along top of spur, slopes W., 140 ft.
36.00 Leave spur, sloping W., and desc. 40 ft. over NE. slope.
36.00 Ravine, course NW.; asc. 35 ft. over W. slope.

40.00 Flat spur, slopes S.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with cross (X) at base of post, and raise a mound of stone around post, for standard 1/4 sec. cor. of sec. 33, marked on brass cap.

S C
1/4 S33

1924

No bearing trees available.

42.80 Desc. 35 ft. over SE. slope.
43.85 Ravine, course SW.; asc. 80 ft. over W. slope.
56.40 Flat spur, slopes SW.; desc. 100 ft. over SE. slope.
77.00 Canyon, with wash in bottom 50 lks. wide, course S.25°W., ; asc. 120 ft. over rocky W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins in the ground to bed rock, and raise a mound of stone around post, for standard cor. of secs. 33 and 34, marked on brass cap

S C
T5S R18E
S33 S34

1924

from which.
A cedar, 8 ins. in diam., brs N.23 1/2°W., 149 lks. dist., marked T5S R18E S33 SC BT.
A cedar, 6 ins. in diam., brs N.26 1/2°E., 323 lks. dist., marked T5S R18E S34 SC BT.

Land, rolling and hilly.
Soil, sandy, 3rd rate.
Timber, scattering cedar and juniper.
Undergrowth, cat claw, mesquite, palo verde and cacti.

Survey of the First Standard Parallel South, through R18E.

Chains.

East on S. bdy. of sec. 34.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 110 ft. over rocky W. slope.
 8.40 Spur, slopes S.; desc. 90 ft. over SE. slope.
 22.80 Ravine, course S.; asc. 25 ft. over SW. slope.
 27.00 Short spur, slopes S.; desc. 15 ft. over SE. slope.
 28.80 Ravine, course SW.; asc. 75 ft. over NW. slope.
 39.00 Spur, slopes S.; desc. NE. slope slightly to $\frac{1}{4}$ sec. cor.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bed rock, deposit a stone marked with a cross(X) at base of post, and raise a mound of stone around of post, for standard $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap

S C
 $\frac{1}{4}$ S34

1924

No bearing trees available.
 Desc. 135 ft. over NE. slope.
 50.50 Ravine, course SE.; asc. 10 ft. over SW. slope.
 53.90 Short spur, slopes S.; desc. 40 ft. over SE. slope.
 53.90 Horse tank reservoir brs. South, 3.00 chs. dist.
 63.90 Wash, 15 lks. wide, course SW.; asc. 110 ft. over NW. slope.
 76.00 Spur, slopes SW.; desc. 30 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross(X) at base of post, and raise a mound around post, for standard cor. of secs. 34 and 35, marked on brass cap.

S C
 T5S R18E
 S34 S35

1924

No bearing trees available.
 Land, rolling.
 Soil, sandy, 3rd rate.
 Timber, scattering cedar
 Undergrowth, palo verde, cat claw, mesquite, and cacti.

East on S. bdy. of sec. 35.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 45 ft. over SE. slope.
 7.30 Wash, 10 lks. wide, course SW.; asc. 95 ft. over NW. slope.
 18.30 Spur, slopes SW.; desc. 115 ft. over SE. slope.
 29.10 Ravine, course S.; asc. 55 ft. over SW. slope.
 38.00 Short spur, slopes SW.; desc. 90 ft. over SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock and raise a mound of stone around post, for standard $\frac{1}{4}$ sec. cor. of sec. 35, marked on brass cap,

S C
 $\frac{1}{4}$ S35

1924

from which
 A cedar, 8 ins. in diam., brs N.41 $\frac{1}{4}$ °E., 307 lks. dist., marked $\frac{1}{4}$ S35 SC BT.
 A cedar, 10 ins. in diam., brs N.7 $\frac{1}{4}$ °E., 434 lks. dist., marked $\frac{1}{4}$ S35 SC BT.
 Desc. 75 ft. over SE. slope.
 51.60 Wash, 15 lks. wide, course SW.; asc. 160 ft. over NW. slope
 61.50 Spur, slopes SW.; desc. 150 ft. over SE. slope.

Survey of the First Standard Parallel South, through R18E.

Chains.

78.90 Wash, 10 lks. wide, course S.; asc. 45 ft. over W. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for standard cor. of secs. 35 and 36, marked on brass cap.

S C
T5S R18E
S35 S36

1924

No bearing trees available.

Land, rolling.
Soil, sandy, 3rd rate.
Timber, scattering cedar and oak.
Undergrowth, palo verde, cat claw, mesquite, and cacti.

East on S. bdy. of sec. 36.
Over rolling land, through scattering timber and undergrowth.

Asc. 170 ft. over SW. slope.
15.40 Spur, slopes S.25°W.; desc. 150 ft. over E. slope.
26.20 Ravine, course S.; asc. 210 ft. over W. slope.
35.00 Spur, slopes S.25°W.; desc. 95 ft. over SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for standard $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap

S C
 $\frac{1}{4}$ S36

1924

from which

No bearing trees available.

40.50 Head of short ravine, course S.; asc. 10 ft. over SW. slope.
43.00 Along N. slope.
46.00 Desc. 95 ft. over SE. slope.
54.00 Wash, 50 lks. wide, course S.; asc. 260 ft. over NW. slope.
71.40 Spur, slopes SW.; desc. 135 ft. over SE. slope.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for standard cor. of T5S, Rs 18 and 19 E., marked on brass cap

S C
T5S
R18E R19E
S36 S31

1924

from which

A cedar, 7 ins. in diam., brs N.43 $\frac{1}{2}$ °E., 569 lks. dist., marked T5S R19E S31 SC BT.

No other tree available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Land, rolling and hilly.
Soil, sandy, 3rd rate.
Timber, scattering cedar, oak and pinyon.
Undergrowth, palo verde, catclaw, mesquite, and cacti.

Survey of the First Standard Parallel South, through R19E.
and establishment thereon of the $\frac{1}{4}$ sec. cor. of N. tier of sec. of T. 6 S., R. 19 E.

Chains.	From std. cor. of Ts. 5 S., Rs. 18 and 19 E., hereinbefore described. East on true line on S. bdy. of sec. 31. Over rolling and broken land, through scattering timber and undergrowth. Desc. 60 ft. over E. slope.
4.08	The closing township cor. of T6S, Rs 18 and 19 E., hereinafter described
5.70	Wash, 10 lks. wide, course S.; asc. 45 ft. over SW. slope
9.10	Short spur, slopes S; desc. 90 ft. over SE. slope.
20.94	(40.00 chs. W. of the closing cor. of secs. 5 and 6, hereinafter described) Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, T6S, R19E., marked on brass cap
	$\frac{1}{4}$ S 6 1924
	No bearing available. Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
24.50	Wash, 20 lks. wide, course S25°W.; asc. NW. slope 110 ft.
38.00	Ridge, brs N. and S.
40.00	Set an iron post, 3 ft. long; 1 in. diam., 6 ins. in the ground to bed rock, deposit stone marked with a cross (X) at base of post and raise a mound of stone around post for standard $\frac{1}{4}$ sec. cor. for sec. 31, marked on brass cap
	S C $\frac{1}{4}$ S31 1924
	No bearing trees available. Desc. 125 ft. over SE. slope.
50.00	Short spur, slopes SE.; desc. 200 ft. over NE. slope.
58.50	Short box canyon, course SE.; asc. 100 ft. over SW. slope to spur.
60.94	The closing cor. of secs. 5 and 6, hereinafter described in notes of survey of subdivision lines of T. 6 S., R. 19 E.
65.00	Short spur, slopes SE.; desc. 200 ft. over NE. slope.
73.40	Box canyon, course SE.; asc. 190 ft. over SW. slope.
76.20	Short spur, slopes SE.; desc. 65 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 19 ins. in the ground to bed rock, and raise a mound of stone around post, for standard cor. of secs. 31 and 32, marked on brass cap
	S C T5S R19E S31 S32 1924
	from which A cedar, 6 ins. in diam., brs N.37°W., 16 lks. dist., marked T5S R19E S31 SC BT. A cedar, 10 ins. in diam., brs N.82°E., 110 lks. dist., marked T5S R19E S32 SC BT.
	Land, broken and rolling. Soil, sandy, 3rd rate. Timber, cedar, pinyon, and ash. Undergrowth, palo verde, cat claw, mesquite, and cacti.
	East on S. bdy. of sec. 32. Over rolling and broken land, through scattering timber and undergrowth. Desc. 10 ft. over NE. slope.
.70	Head of short ravine, course SE.; asc. 15 ft. over SE. slope.
1.20	Short spur, slopes SE.; desc. 120 ft. over NE. slope.
7.00	Wash, 10 lks. wide, course SE.; asc. 45 ft. over SW. slope

Survey of the First Standard Parallel South, through R19E., and establishment thereon of the $\frac{1}{4}$ sec. cors. of N. tier of secs. of T.6 S., R.19 E.

Chains.

- 9.00 Short spur, slopes SE.; desc. 70 ft. over NE. slope.
 12.00 Thence across valley.
 16.10 Wash, 40 lks. wide, course S.25°W.; asc. 140 ft. over NW. slope.
 20.97 (At mid-point on the N. bdy. of sec. 5 and at 40.03 chs. E. of the closing cor. of secs. 5 and 6, hereinafter described) Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on bed rock, and raise a mound of stone around post, for the $\frac{1}{4}$ sec. cor. of sec. 5 only, marked on brass cap
- $\frac{1}{4}$ S 5
1924
- from which
 A cedar, 12 ins. in diam., brs S.22°E., 193 lks. dist., marked $\frac{1}{4}$ S5 BT.
 A oak, 8 ins. in diam., brs S.80°W., 74 lks. dist., marked $\frac{1}{4}$ S5 BT.
- 37.20 Short spur, slopes N.; desc. 50 ft. over E. slope of cliff.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and raise a mound of stone around post for standard $\frac{1}{4}$ sec. cor. of sec. 32, marked on brass cap
- S C
 $\frac{1}{4}$ S32
1924
- from which
 A cedar, 8 ins. in diam., brs N.57°E., 115 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
 A cedar, 6 ins. in diam., brs N.7°W., 131 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
 Asc. 240 ft. over broken N. slope.
 58.50 Asc. 240 ft. over cliff, facing W.
 60.00 Spur, slopes SW.; desc. 185 ft. over SE. slope.
 61.01 The closing cor. of secs. 4 and 5, hereinafter described in notes of survey of subdivision lines of T.6 S., R.19 E.
 65.60 Ravine, course S.; asc. 150 ft. over SW. slope.
 70.00 Spur, slopes S.; desc. 145 ft. over SE. slope.
 76.80 Ravine, course SW.; asc. 35 ft. over W. slope.
 79.50 Spur, slopes S.25°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross at base of post, and raise a mound of stone around post, for standard cor. of secs. 32 and 33, marked on brass cap

S C
T5S | R19E
S32 | S33

1924

No bearing trees available.

Land, rolling and broken.
 Soil, sandy, 3rd rate.
 Timber, scattering cedar, pinyon and oak.
 Undergrowth, palo verde, cat claw, mesquite, and cacti.

East on S. bdy. of sec. 33.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 315 ft. over SE. slope.

Survey of the First Standard Parallel South, through R19E. and establishment thereon of the 1/4 sec.cors.of N. tier of secs.of T.6 S.,R.19 E.

Chains	
20.97	(39.96 chs. E. of the closing cor. of secs. 4 and 5, hereinafter described, or at mid-point on N. bdy. of sec. 4) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 4 only, marked on brass cap
	$\frac{1}{4} \text{ S } 4$ 1924
	<p>from which</p> <p>A cedar, 10 ins. in diam., brs S.44⁵/₄°W., 143 lks. dist., marked 1/4 S 4 BT.</p> <p>A cedar, 6 ins. in diam., brs S.62⁵/₄°E., 265 lks. dist., marked 1/4 S 4 BT.</p>
28.00	Bottom of Arizona Gulch, 40 lks wide, course S.25°W. Asc. 1280 ft. over rocky NW slope.
34.00	Asc. 140 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) on surface rock, and raise a mound of stone around post, for standard 1/4 sec. cor. of sec. 33, marked on brass cap.
	$\text{S } C$ $\frac{1}{4} \text{ S } 33$
	1924
	<p>from which</p> <p>A cedar, 12 ins. in diam., brs N.3°E., 128 lks. dist., marked 1/4 S33 SC BT.</p> <p>A cedar, 5 ins. in diam., brs N.41°W., 177 lks. dist., marked 1/4 S33 SC BT.</p>
	Asc. broken SW. slope. 219 ft.
55.60	Wire fence, brs N. and SE.
56.80	Spur, slopes NW.; desc. 60 ft. over E. slope to
60.93	The closing cor. of secs. 3 and 4, hereinafter described in notes of survey of subdivision lines of T.6 S., R.19 E.
	Desc. 250 ft. over N. slope.
70.40	Wash, 20 lks wide, in bottom of Arizona Gulch, course N.65°W.
75.50	Same wash, course SW, 20 lks. wide, course SW.
77.10	Same wash, course NW, 20 lks. wide, course NW.
77.20	Wire fence, brs N. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for standard cor. of secs. 33 and 34, marked on brass cap
	$\text{S } C$ $\begin{array}{ c c } \hline \text{T5S} & \text{R19E} \\ \hline \text{S33} & \text{S34} \\ \hline \end{array}$
	1924
	<p>Raise mound of stone 3 ft. base, 2 ft. high, N. of cor. From this cor., Claridge ranch house brs N.48°E., 341 lks. South west corner of barn, brs N.11°W., 221 lks. dist. No bearing trees available.</p>
	<p>Land, mountainous.</p> <p>Soil, rocky, 3rd rate.</p> <p>Timber, oak, cedar, and pinyon.</p> <p>Undergrowth, scrub oak, cat claw, mesquite and cacti.</p>
	<p>East on S. bdy. of sec. 34.</p> <p>Over rolling land, through scattering timber and undergrowth.</p>
	Over flat land, in bottom of Arizona Gulch.
6.30	Road, brs N. and SE.
8.30	Wash, 100 lks wide, course S.65°W., continue over flat bottom land flat.

survey of the First Standard Parallel South, through R19E. and establishment thereon of the $\frac{1}{4}$ sec. cors. of N. tier of secs. of T. 6 S., R. 19 E.

Chains.

- 20.95 (40.02 chs. E. of the closing cor. of secs. 3 and 4 or at mid-point on N. bdy. of sec. 3) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 3, marked on brass cap

- $\frac{1}{4}$ S 3
1924
- No bearing trees available.
- Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
- 22.40 Wash, 20 lks wide, course N. 65° W. in bottom of Arizona Gulch.
- 27.50 Asc. 50 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for standard $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap

- $\frac{1}{4}$ S C
S 34
1924
- from which
- A cedar, 8 ins. in diam., brs N. 1° E., 187 lks. dist., marked $\frac{1}{4}$ S34 SC BT.
- No other tree available.
- Asc. 35 ft. over SW. slope.
- 48.60 Shoulder of spur, slopes S.; desc. 70 ft. over SE. slope.
- 55.00 Wash, 20 lks. wide, course S. 25° W.; asc. 20 ft. over W. slope.
- 57.50 Short spur, slopes S.; desc. 55 ft. over SE. slope.
- 60.98 The closing cor. of secs. 2 and 3, hereinafter described in notes of survey of subdivision lines of T. 6 S., R. 19 E.
- 69.00 Wash, 60 lks wide, course SW. in bottom of Arizona Gulch; asc. 170 ft. over NW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the standard cor. of secs. 34 and 35, marked on brass cap

- S C
T5S R19E
S34 S35
1924
- from which
- A cedar, 8 ins. in diam., brs N. 88 $\frac{3}{4}$ ° W., 100 lks. dist., marked T5S R19E S34 SC BT.
- No other trees available.

- Land, rolling.
- Soil, sandy, 3rd rate.
- Timber, scattering juniper and cedar.
- Undergrowth, scrub oak, cat claw, palo verde, mesquite, and cacti.

- East on S. bdy. of sec. 35.
- Over rolling land, through scattering timber and undergrowth.
- Desc. 80 ft. over NE. slope.
- 2.35 Ravine, course NW.; asc. 35 ft. over W. slope.
- 5.00 Asc. 75 ft. over NW. slope
- 21.07 (40.09 chs. E. of the closing cor. of secs. 2 and 3, hereinafter described, or at mid-point on N. bdy. of sec. 2) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, marked on brass cap

$\frac{1}{4}$ S 2
1924

Survey of the First Standard Parallel South, through R19E. and establishment thereon of the 1/4 sec.cors.of N.tier of secs. of T.6 S.,R.19 E.

Chains.	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Thence along broken N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard 1/4 sec. cor. of sec. 35, marked on brass cap S C <u>1/4 S35</u> 1924
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor Along N. slope.
41.20	Desc. 140 ft. over NE. slope.
59.95	Wire fence, brs N. and S.
61.16	The closing cor. of secs. 1 and 2, hereinafter described in notes of survey of subdivision lines of T.6 S., R.19 E.
61.90	Wash, 25 lks. wide, course NW.; asc. 85 ft. over SW. slope.
74.00	Spur, slopes S.; desc. 40 ft. over SE. slope.
78.80	Wash, 15 lks. wide, course SW.; asc. 20 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for standard cor. of secs. 35 and 36, marked on brass cap S C T5S R19E <u>S35 S36</u> 1924
	No bearing trees available. Raise mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, rolling. Soil, sandy, 3rd rate. Timber, scattering pinyon, cedar, and oak. Undergrowth, scrub oak, cat claw, mesquite, and cacti.
	East on S. bdy. of sec. 36. Over heavily rolling land thru scattering timber and undergrowth. Asc. 165 ft. over NW. slope.
21.14	(39.98 chs. E. of the closing cor. of secs. 1 and 2, or at mid-point on the N. bdy. of sec. 1) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 1 only, marked on brass cap 1/4 S 1 <u>1924</u>
	No bearing trees available
30.00	Raise mound of stone, 3 ft. base, 2 ft. high, S. of cor.
40.00	No bearing trees available. Asc. gentle NW. slope 50 ft. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard 1/4 sec. cor., of sec. 36, marked on brass cap. S C <u>1/4 S36</u> 1924
	from which A cedar, 8 ins. in diam., brs N.50 1/4° E., 112 lks. dist., marked 1/4 S36 SC BT. No other tree available.
41.30	Asc. 220 ft. over W. slope.
59.00	Old road, brs NE. and SW.
61.11	Highway, brs NE. to Aravaipa P.O. and SW. to Klondyke.
	The closing Tp. cor. of T6S, Rs 19 and 20 E., hereinafter described.
70.50	Spur, slopes SW.; desc. 235 ft. over E. slope.

Survey of the First Standard Parallel South, through R19E. and establishment thereon of the $\frac{1}{4}$ sec.cors.of N.tier of secs.of T.6 S.,R.19 E.

Chains.

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for the standard cor. of T5S, Rs. 19 and 20 E., marked on brass cap

S C	
T5S	
R19E	R20E
S36	S31

1924

from which

A live oak, 10 ins. in diam., brs N. $47\frac{1}{4}^{\circ}$ E., 131 lks. dist., marked T5S R20E S31 SC BT.

A live oak, 15 ins. in diam., brs N. 72° W., 219 lks. dist., marked T5S R19E S36 SC BT.

Land, heavily rolling.

Soil, rocky and sandy, 3rd rate.

Timber, scattering oak, juniper, and cedar.

Undergrowth, scrub oak, cat claw, mesquite, and cacti.

chains.

The east two and one-half miles of the S.bdy. of T. 6 S., R. 19 E., were surveyed by T.F. White, U.S.D.S. in 1877, establishing the sec. and $\frac{1}{4}$ sec. cors. thereon with a common reference to areas on both sides of the line.

This part of the Tp. bdy. was resurveyed in 1913 by J.F. Hesse, U.S.S., reconstructing all of the sec. and $\frac{1}{4}$ sec. cors. with iron posts with brass caps, retaining the original common reference of same; but after surveying the subdivision lines of part of T. 7 S., R. 19 E. in same year, and setting closing cors. on the East two miles of this Tp. bdy., Surveyor Hesse altered his sec. and $\frac{1}{4}$ sec. cors. on the Tp. bdy. to refer to areas N. of line only.

The following notes describe a survey of the west three and one-half miles of the line, establishing thereon sec. and $\frac{1}{4}$ sec. cors. referring to areas N. of line only.

The cor. of secs. 33 and 34 is established at a point due South of the cor. of secs. 27, 28, 33 and 34, and the remaining cors. are established at intervals of 40.00 chs. W. from the cor. of secs. 33 and 34, placing the deficiency in measurement in the W. $\frac{1}{2}$ of S. bdy. of sec. 31.

The $\frac{1}{4}$ sec. cor. of sec. 34 is an iron post, 1 in. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, 2 ft. base, 18 ft. high, N. of cor. No bearing trees.

Thence,
West, on true line on S. bdy. of sec. 34 (W. $\frac{1}{2}$).
Over mountainous land, thru scattering timber and undergrowth.

13.00
18.70
31.69
36.39
38.89

Descend 295 ft., over W. slope, to
Descend 250 ft., over dirt cliffs, facing W.
Bottom of gulch, 40 lks. wide, course N. 25° E.
Ascend 360 ft., over E. slope.
Spur, slopes NE. Desc. 115 ft., over NW. slope.
Bottom of gulch, course NE. Asc. 80 ft., over SE. slope, to
A point due South of the cor. of secs. 27, 28, 33 and 34, hereinafter described. At this point, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 33 and 34 only, marked on brass cap,

T6S R19E
S33 | S34
1924

from which,
A cedar, 5 ins. in diam., brs. N. 56° E., 173 lks. dist., marked T6S R19E S34 BT.
A cedar, 8 ins. in diam., brs. N. 41° W., 89 lks. dist., marked T6S R19E S33 BT.

Land, mountainous.
Soil, sandy, 3rd rate.
Timber, juniper, cedar and pinyon.
Undergrowth, scrub mesquite, catclaw, palo verde and cacti.

West, on a true line, on S. bdy. of sec. 33.
Over mountainous land, thru scattering timber and undergrowth.

10.50
22.70
26.00
37.00
40.00

Ascend 180 ft., over E. slope.
Spur, slopes S. 25° E.
Descend 135 ft., over SW. slope, to
Descend 26 ft., over S. slope.
Spur, slopes SW. Desc. 165 ft., over W. slope.
Descend 80 ft., over NW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, and deposit a stone marked cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 33 only, marked on brass cap,

BOOK 3707

20 Survey of part (completion) of S. bdy. of T. 6 S., R.19 E.

Chains.

4S 33

1924

from which,

A juniper, 6 ins. in diam., brs. N. $31\frac{1}{2}^{\circ}$ E., 96 lks.
dist., marked $\frac{1}{4}$ S 33 BT.

No other bearing tree available.

40.80 Descend 20 ft., over NW. slope,
 45.00 Bottom of gulch, course SW. Asc. 77 ft., over SE. slope.
 58.20 Spur, slopes SW. Desc. 265 ft., over W. slope.
 Bottom of gulch, course SW.
 Ascend 120 ft., over SE. slope.
 68.20 Spur, slopes SW. Desc. 215 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, and raise a mound of stone around
 post, for cor. of secs. 32 and 33 only, marked on brass
 cap,

T6S R19E

S32 S33

1924

from which,

A juniper, 8 ins. in diam., brs. N. 11° W., 347 lks.
dist., marked T6S R19E S32 BT.A juniper, 14 ins. in diam., brs. N. $68\frac{1}{2}^{\circ}$ W., 192 lks. dist.

Land, mountainous.

marked T6SR19E S32 BT.

Soil, sandy and gravelly, 3rd rate.

Timber, juniper.

Undergrowth, catclaw, scrub mesquite, greasewood and cacti.

West, on true line, on S. bdy. of sec. 32.Over mountainous land, thru scattering timber and under-
growth.

14.60 Descend 189 ft., over NW. slope.
 Wash, in bottom of gulch, 40 lks. wide, course SW.
 Ascend 70 ft., over SE. slope.
 17.90 Point of spur, slopes SW. Desc. 130 ft., over SW. slope..
 26.80 Dittemar's house brs. N. 57° W.
 33.60 Enter bottom land, brs. NW. and S.
 36.00 Turkey Creek, 200 lks. wide, course N. 20° W. (Dry at this time).
 Continue over bottom land.
 39.50 Dittemar's house, brs. N. $20^{\circ} 45'$ W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of secs. 32 only, marked on brass
 cap,

4S 32

1924

from which,

A willow, 12 ins. in diam., brs. N. $8\frac{1}{2}^{\circ}$ W., 183 lks.
dist., marked $\frac{1}{4}$ S 32 BT.An ash, 10 ins. in diam., brs. N. 73° W., 102 lks+
dist., marked $\frac{1}{4}$ S 32 BT.

51.00 Ascend 215 ft., over E. slope.
 Point of spur; slopes NE. Desc. 90 ft., over NW. slope.
 56.40 Bottom of gulch, course N. 65° E. Asc. 95 ft., over SE. slope.
 66.00 Spur, slopes NE. Desc. 75 ft., over NW. slope.
 72.00 Bottom of gulch, course N. 65° E.
 Ascend 130 ft., over SE. slope.
 79.00 Spur, slopes NE. Desc. 10 ft., over NW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross
 (x) on surface rock, and raise a mound of stone around
 post, for cor. of secs. 31 and 32 only, marked on brass
 cap,

T6S R19E

S31 S32

1924

No bearing trees available.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, juniper and cedar.

Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

Survey of part (completion) of South bdy. of Township 6 South, Range 19 E

Chains.

West, on true line, on S. bdy. of sec. 31.
 Over mountainous land, thru. scattering timber and undergrowth.

4.50 Descend 40 ft., over NW. slope, to
 5.00 Descend 150 ft., over cliff, facing W.
 Bottom of cliff.

8.00 Descend 50 ft., over SW. slope.
 Bottom of Oak Grove Canyon, course NW.
 Ascend 160 ft., over NE. slope, to
 18.00 Bottom of gulch, course NE.
 Ascend 300 ft., over broken E. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor. of sec. 31 only, marked on
 brass cap,

$\frac{1}{4}$ S 31
 1924

from which,
 A juniper, 6 ins. in diam., brs. N. $62\frac{1}{2}^{\circ}$ W., 393
 lks. dist., marked $\frac{1}{4}$ S 31 BT.
 An oak, 4 ins. in diam., brs. N. 69° E., 79
 lks. dist., marked $\frac{1}{4}$ S 31 BT.

51.60 Ascend 180 ft., over E. slope.
 Ridge, brs. N. and S.

57.60 Descend 200 ft., over W. slope.
 Bottom of gulch, course N. 20° W.

60.12 Ascend 70 ft., over NE. slope, to
 Intersect the range line, bet. Rs. 18 and 19 E., surveyed due
 North.
 At point of intersection, establish the cor. of Ts. 6 and 7
 S., Rs. 18 and 19 E., as described in Book "G" of this
 group.

Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, cedar, juniper and oak.
 Undergrowth, scrub mesquite, catclaw, scrub oak and cactus.

BOOK 3707

22 Survey of West bdy. of Township 6 South Range 10 East.

Chains.

- From the cor. of Ts. 6 and 7 S., Rs. 18 and 19 E., described in Book "G" of this group,
North, on true line, bet. secs. 31 and 36+
Over mountainous land, thru. scattering timber and undergrowth.
- 3.50 Descend 75 ft., over NE. slope.
Bottom of gulch, course NW.
- 9.00 Ascend 80 ft., over SW. slope, to
Descend 150 ft., over W. slope.
- 27.00 Ascend 116 ft., over SW. slope.
- 34.00 Spur, slopes W., Desc. 215 ft., over N. slope, to
- 38.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor. of secs. 31 and 36, marked on brass cap,

W C
 $\frac{1}{4}$
 S36 | S31
 1924

from which,

An oak, 5 ins. in diam., brs. N. 56° E., 15 lks.
dist., marked $\frac{1}{4}$ S 31 WC BT.

A juniper, 5 ins. in diam., brs. S. 8 $\frac{1}{2}$ ° E., 27 lks.
dist., marked $\frac{1}{4}$ S 31 WC BT.

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on cliff, unsuitable for cor. monument.
Descend 170 ft., over N. slope.
- 41.50 Bottom of gulch, 40 lks. wide, course NE., thence over broken E. slope.
- 71.00 Same gulch, course N. 20° W. Asc. 300 ft. over broken W. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 7 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T6S
 R18E | R19E
 S25 | S30
 S36 | S31
 1924

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper and oak.

Undergrowth, scrub oak, yucca and catclaw.

- North, on true line, on W. bdy. of sec. 30.
Over mountainous land, thru. scattering timber and undergrowth.
- 3.00 Ascend 40 ft., over SW. slope.
Short spur, slopes W.; thence along W. slope of ridge.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on cross (x) on bed rock, and raise a mound of stone, around post, for $\frac{1}{4}$ sec. cor. of secs. 25 and 30, marked on brass cap,

$\frac{1}{4}$
 S25 | S30
 1924

from which,

A juniper, 5 ins. in diam., brs. S. 35° E., 50 lks.
dist., marked $\frac{1}{4}$ S 30 BT.

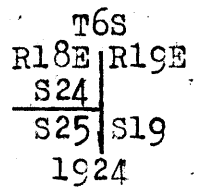
A juniper, 5 ins. in diam., brs. S. 22° W., 220 lks.
dist., marked $\frac{1}{4}$ S 25 BT.

Survey of West boundary of Township 6 South, Range 19 East. 23

Chains.

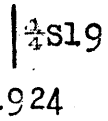
50.00 Along W. slope of ridge.
 Main ridge, brs. N.10°W. and S.10°E.
 Descend 150 ft. over E. and NE. slope, to
 76.55 Intersect. the Subdivision lines bet. secs. 19 and 30, surveyed due west. Closing cor. of said secs. established at this point of intersection, as hereinafter described.
 Land, broken and rolling.
 Soil, rocky, 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca, catclaw and ocotillo.

 From closing cor. of secs. 19 and 30, hereinafter described, North, on true line on W. bdy. of sec. 19.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 38 ft., over NE. slope, to
 3.45 (40.00 chs. N. of $\frac{1}{4}$ sec. cor. of secs. 25 and 30) Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock and raise a mound of stone around post, for cor. of secs. 24 and 25 only, marked on brass cap



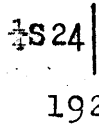
from which,
 A juniper, 14 ins. in diam., brs. S.24°W., 139 lks. dist., marked T6S R18E S25 BT.
 A juniper, 16 ins. in diam., brs. N.34°W., 174 lks. dist., marked T6S R18E S24 BT.

8.45 Descend 100 ft., over NE. slope, to Bottom of gulch, course NE.
 Ascend 60 ft., over SE. slope.
 18.00 Descend 50 ft., over N. slope.
 19.95 Short gulch, course E.
 Ascend 110 ft., over S. slope.
 23.45 Spur, slopes NE.
 Descend 170 ft., over N. slope, to
 39.96 (Midpoint of W. bdy. of sec. 19) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 19 only, marked on brass cap,



from which,
 A juniper, 12 ins. in diam., brs. S.12°E., 101 lks. dist., marked $\frac{1}{4}$ S 19 BT.

No other bearing tree available.
 Descend 54 ft., over N. slope, to
 43.49 (40.00 chs. N. of cor. of secs. 24 and 25), Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed-rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap,



from which,
 A juniper, 6 ins. in diam., brs. N.70°W., 92 lks. dist., marked $\frac{1}{4}$ S 24 BT.

No other bearing tree available.
 Descend 52 ft., over N. slope, to
 48.45 South rim of Aravaipa Creek Canyon, brs. E. and W.
 Descend 300 ft., over precipitous N. slope.
 58.45 Aravaipa Creek, containing stream of water, 20 lks. wide,

BOOK 3707

24 Survey of West bdy. of Township 6 South, Range 19 East.

Chains.

- 10 ins. deep, course NW.
 58.95 Road, brs. NW. and SE.
 70.45 Ascend 400 ft., over precipitous S. slope, to North rim of Aravaipa Creek Canyon brs. NW. and SE.
 Ascend 68 ft., over SE. slope, to
 79.92 Intersect the Subdivision line bet. secs. 18 and 19, surveyed due West. Closing cor. of said secs. established at this point, as hereinafter described.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper.
 Undergrowth, catclaw, and scrub mesquite.
-
- From closing cor. cor. of secs. 18 and 19, hereinafter described,
 North, on true line, on W. bdy. of sec. 18.
 Over mountainous land, thru. scattering timber and undergrowth.
 Ascend 30 ft., over SE. slope, to
 3.53 (80.00 chs. N. from cor. of secs. 24 and 25) Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 13 and 24 only, marked on brass cap,
- | | |
|------|------|
| T6S | |
| R18E | R19E |
| S13 | |
| S24 | S18 |
| 1924 | |
- from which,
 A juniper, 22 ins. in diam., brs. S. 18° W., 303 lks. dist., marked T6S R18E S24 BT.
 No other bearing tree available. Ascend 160 ft. over SE. slope.
 22.53 Spur, slopes SW.
 Descend 25 ft., over NW. slope.
 27.50 Ascend 30 ft., over SW. slope.
 32.50 Spur, slopes W.
 Descend 125 ft., over N. slope, to
 40.03 (Midpoint of W. bdy. of sec. 18) Set an iron post, 3 ft. long, 1 in. in diam., over a cross (x) on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 18 only, marked on brass cap,
- | | |
|------|------|
| | S 18 |
| 1924 | |
- from which,
 A juniper, 8 ins. in diam., brs. S. 73° E., 214 lks. dist., marked $\frac{1}{4}$ S 18 BT.
 No other bearing tree available.
 Descend 21 ft., over N. slope, to
 41.33 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (x) on surface rock, and raise a mound of stone around post for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 13 only, marked on brass cap,
- | | |
|-------------------|--|
| WC | |
| $\frac{1}{4}$ S13 | |
| 1924 | |
- from which,
 A juniper, 4 ins. in diam., brs. N. 14 $\frac{1}{2}$ ° W., 77 lks. dist., marked $\frac{1}{4}$ S13 WC BT.
 No other bearing tree available.
 Descend 500 ft., over precipitous N. slope.
 43.53 True point for $\frac{1}{4}$ sec. cor. of sec. 13 only, falls on face

Chains.

of cliff, and is inaccessible; therefore, established W.C. at 2.20 chs.S.

66.55 Bottom of Deer Creek Canyon, 50 lks.wide, course S.70°W. Ascend 300 ft., over precipitous S.slope.

80.07 Intersect the Subdivision line bet. secs.7 and 18, surveyed due West. Closing cor.of said secs. established at this point, as hereinafter described.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, catclaw and scrub mesquite.

From closing cor.of secs.7 and 18, hereinafter described North, on true line, on W. bdy.of sec.7.
Over mountainous land, thru. scattering timber and undergrowth.

3.46 Ascend 161 ft., over precipitous S. slope to W.C. True point for cor.of secs.12 and 13 only falls on face of cliff, where it is inaccessible; therefore, establish W.C.at 1.23 chs.N. as hereinafter described.

4.69 Ascend over cliff, to Set an iron post, 3 ft.long, 2 ins.in diam., over a cross, (x) on surface rock, and raise amount of stone around post, for witness cor. to cor.of secs.12 and 13 only marked on brass cap,

T6S	
R18E	R19E
S12	
S13	S 7
W C	

1924

No bearing trees available.
Ascend 320 ft., over steep broken SE.slope to $\frac{1}{4}$ sec.cor. of sec.12.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in the ground to bed rock, and raise a mound of stone around post, for witness cor.to $\frac{1}{4}$ sec.cor.of sec.7 only, marked on brass cap,

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

1824

from which,
An oak, 6 ins.in diam., brs.N.35°E., 27 lks.
dist. marked $\frac{1}{4}$ S 7 WC BT.
A sumac, 6 ins.in diam., brs.S.65°E., 8 lks.
dist., marked $\frac{1}{4}$ S 7 WC BT.

41.77 True point for $\frac{1}{4}$ sec.cor. of sec.7 only falls on face of cliff, where it is inaccessible; therefore, establish W.C. at 1.77 chs.S., as described above.

43.46 (40.00 chs.N.from cor.of secs.12 and 13) Set an iron post, 3 ft.long, 1 in.in diam., 20 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor. of sec.12 only, marked on brass cap,

$\frac{1}{4}$ S12	
-------------------	--

1924

No bearing trees available.
Ascend 280 ft., over steep broken SE.slope.

BOOK 3707

26 Survey of West boundary of Township 6 South, Range 19 East.

Chains.

76.46 Ridge, brs. N. 20° E. and SW.
 Descending 110 ft., over NW. slope, to
 81.77 Intersect the subdivision line bet. secs. 6 and 7, surveyed
 due West. Closing cor. of said secs. established at
 this point, as hereinafter described.
 Land, mountainous.
 Soil, rocky and sandy, 2nd and 4th rate.
 Timber, juniper and hackberry.
 Undergrowth, mountain mahogany, sumac and cactus.

 From closing cor. of secs. 6 and 7, hereinafter described,
 North, on true line, on W. bdy. of sec. 6.
 Over heavily rolling land, thru. scattering timber and
 undergrowth.

1.69 Descend 30 ft., over N. slope.
 (80.00 chs. N. from cor. of secs. 12 and 13) Set an iron post,
 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for
 cor. of secs. 1, and 12 only, marked on brass cap,

T6S
 R18E | R19E
 S 1 | S 6

 S12 |
 1924

from which,

A juniper, 10 ins. in diam., brs. N. 8 1/2° W., 235
 lks. dist., marked T6S R18E S1 BT.
 A hackberry, 12 ins. in diam., brs. S. 16 1/2° W., 275
 lks. dist., marked T6S R18E S12 BT.

2.50 Bottom of gulch, course W.
 Ascend 70 ft., over S. slope.
 9.50 Spur, slopes W.
 Descend 90 ft., over NW. slope.
 15.20 Bottom of gulch, course SW.
 Ascend 210 ft., over S. slope, to
 29.70 Spur, slopes SW.
 Descend 90 ft., over NW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
 the ground to bed rock, deposit a stone marked with
 a cross (x) at base of post, and raise a mound of
 stone around post, for 1/4 sec. cor. of sec. 6 only, marked
 on brass cap,

| 1/4 S 6
 1924

No bearing trees available.

41.69 Descend 12 ft., over NW. slope, to
 (40.00 chs. N. from cor. of secs. 1 and 12) Set an iron
 post, 3 ft. long, 1 in. in diam., 22 ins. in the ground
 to bed rock, deposit a stone marked with a cross (x)
 at base of post, and raise a mound of stone around post for
 1/4 sec. cor. of sec. 1 only, marked on brass cap,

1/4 S 1 |
 1924

No bearing trees available.

54.70 Thence along W. slope, ascending gradually.
 Wash, 10 lks. wide, course S. 30° W.
 Ascend 135 ft., over SE. slope.
 65.20 Point of spur, slopes SE.
 Ascend over E. slope, to

Survey of West boundary of Township 6 South, Range 19 East. 27

chains

75.63 (73.94 chs. N. from cor. of secs. 1 and 12) Intersect the First Standard Parallel South, at a point 4.08 chs. E. of the standard cor. of T. 5 S., Rs. 18 and 19 E., hereinbefore described.

At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for closing cor. of T. 6 S., Rs. 18 and 19 E., marked on brass cap,

T5S R19E
 S31

 S 1 | S 6
 R18E | R19E
 T6S
 C C
 1924

No bearing trees available.
 Land; heavily rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, juniper.
 Undergrowth, greasewood and cactus.



28 Survey of part(completion)of East bdy.of T.6 S.,R.19 E.

Chains.

The South 4 miles of the E. bdy.of T.6 S.,R.19 E.,were surveyed in 1877 by T.F.White,U.S.D.S.,and no retracement or resurvey of any part of same is of record. The following notes describe the survey of the north two miles of the line, which completes the survey of said township bdy.

The original cor.of secs.7,12,13 and 18,T.6 S.,Rs.19 and 20 E.is a granite stone,12x10x8 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.

No bearing trees.

Thence,

North, on true line, bet. secs.7 and 12.

Over mountainous land, thru. scattering timber and dense undergrowth.

- 6.80 Descend 70 ft.,over N. slope.
- Bottom of gulch,20 lks.wide,course W.
- Ascend 150 ft., over S.slope.
- 16.50 Spur, slopes W.
- Descend 170 ft., over N.slope.
- 24.00 Bottom of gulch, 20 lks.wide, course W.
- Ascend 185 ft., over SW.slope,to
- 35.30 Point of spur, slopes SW.
- Ascend gradually over W.slope,to
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam.,over a cross (x) on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor.of secs.7 and 12, marked on brass cap,

$\frac{1}{4}$
 S12 | S 7

1924

from which,

A juniper, 6 ins.in diam., brs.N.79 $\frac{1}{2}$ °E.,66 lks.dist., marked $\frac{1}{4}$ S 7 BT.

A juniper,8 ins.in diam.,brs.S.30°W.,93 lks. dist., marked $\frac{1}{4}$ S 12 BT.

- 41.60 Descend 15 ft.,over NW.slope.
- Bottom of gulch, course S.20°W.
- Ascend 200 ft., over SE.slope.
- 49.50 Spur,slopes SW.
- Descend 136 ft., over NW.slope.
- 59.95 Ascend 90 ft., over W.slope,to
- 80.00 Set an iron post, 3 ft.long, 2 ins.in diam.,27 ins.in the ground, for cor.of secs.1,6,7 and 12, marked on brass cap,

T6S
 R19E | R20E
 S 1 | S 6
 S12 | S 7
 1924

from which,

A juniper, 20 ins.indiam.,brs.N.82 $\frac{1}{2}$ °W.,178 lks.dist., marked T6S R19E S1 BT

No other bearing trees available.

Land, mountainous.

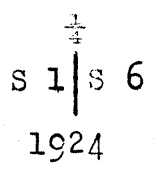
Soil,rocky, 4th rate.

Timber, juniper, sycamore and cottonwood.

Undergrowth, scrub oak,manzanita and yucca.

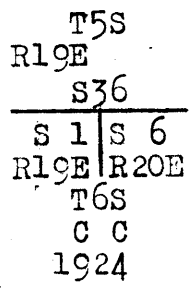
Survey of part (completion) of East bdy. of Township 6 South, Range 19E. 29

Chains. North, on true line, bet. secs. 1 and 6.
 Over mountainous land, thru scattering timber and dense undergrowth.
 Descend 106 ft., over NW slope.
 9.50 Bottom of gulch, course W.
 Ascend 380 ft., over S slope.
 21.50 Spur, slopes S. 60° W.
 Descend 560 ft., over NW slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 1 and 6, marked on brass cap,



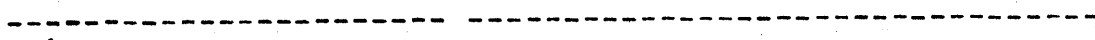
from which,
 A sycamore, 8 ins. in diam., brs. N. 39 $\frac{1}{2}$ ° E., 82 lks. dist., marked $\frac{1}{4}$ S 6 BT.
 An ash, 10 ins. in diam., brs. S. 73° W., 20 lks. dist., marked $\frac{1}{4}$ S 1 BT.

Descend slightly over NW slope.
 40.40 Bottom of canyon, 30 lks. wide, with running water, 10 lks. wide, 4 ins. deep, course SW.
 Ascend 630 ft., over S slope.
 71.00 Ridge, brs. E. and W.
 Descend 70 ft., over N slope, to
 76.10 Intersect the First Standard Parallel South, at a point 18.89 chs. W. of the std. cor. of T. 5 S., R. 19 and 20 E., hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground to bed rock, and raise a mound of stone around post, for closing cor. of Ts. 6 S., Rs. 19 and 20 E., marked on brass cap,



from which,
 An oak, 6 ins. in diam., brs. S. 70° E., 85 lks. dist., marked T6S R20E S6 CC BT.
 A pinyon, 18 ins. in diam., brs. S. 47° W., 255 lks. dist., marked T6S R19E S1 CC BT,

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



BOOK 3707

30 Retracement of part of Subdivision lines of T.6 S. R.19 E.

Chains.

The subdivision lines of secs. 13 to 15, 20 to 27, 35 and 35, and line bet. 18 and 19 of T.6 S., R.19 E., were surveyed by T.F. White, U.S.D.S. in 1877, and no retracement or resurvey of any part of same is of record.

The following notes describe a retracement of the $W.\frac{1}{2}$ of line bet. secs. 16 and 21.

61.7

The original $\frac{1}{4}$ sec. cor. of secs. 16 and 21 is a granite stone, 12x10x8 ins. above ground, firmly set, marked $\frac{1}{4}$ on top, and witnessed by a mound of stone, N. of cor., and one bearing tree:

A juniper, 14 ins. in diam., N. 48 $\frac{1}{2}$ ° W., 43 lks. dist., marked $\frac{1}{4}$ S 16 BT.

This cor. monument retains its original reference, and being in good condition and properly marked and witnessed for such reference, no reconstruction or alteration of same is required.

Thence,

N. 89° 49' W., on random line, bet. secs. 16 and 21 ($W.\frac{1}{2}$).

Over mountainous land, thru scattering timber and undergrowth.

0.08

Ascend slightly over E. slope, to Ridge, brs. N. and S.

19.58

Descend 215 ft., over W. slope, to

Top of cliff, 150 ft. high, bearing NW. and SE., facing SW. From foot of cliff, descend 110 ft., over W. slope.

27.40

Wash, 80 lks. wide, course S. Thence over level bottom land, to

33.60

West edge of bottom land, brs. N. and S. Enter mountainous land.

40.58

Ascend 110 ft., over E. slope, to

Fall 2 lks. N. of the original cor. of secs. 16, 17, 20 and 21, which is a granite stone, 18x12x6 ins. above ground, firmly set, marked with 4 notches on E. face, and 3 notches on S. face, and witnessed by remains of the original accessories, as follows:

Stump of a juniper, 20 ins. in diam., N. 1° E., 133 lks. dist., marked T6S R19E S16 BT.

Stump of a juniper, 24 ins. in diam., S. 62° E., 82 lks. dist., marked T6S R19E S21 BT.

Establish two new bearing trees to this cor. as follows:

A juniper, 12 ins. in diam., S. 22 $\frac{1}{2}$ ° W., 247 lks. dist., marked T6S R19E S20 BT.

A juniper limb, 6 ins. in diam., N. 41 $\frac{1}{4}$ ° W., 38 lks. dist., marked T6S R19E S17 BT.

True course and dist. of $W.\frac{1}{2}$ of the line bet. secs. 16 and 21 as determined by the above described retracement, $\text{az. N. } 89^{\circ} 51' \text{ W.}, 40.58 \text{ chs.}$

Land, mountainous.

Soil, gravelly and rocky, 4th rate.

Timber, juniper.

Undergrowth, scrub oak and yucca.

Resurvey of part of the Subdivision lines of T. 6 S., R. 19 E. 31

Chains.

The subdivision lines of all of the previously subdivided portion of T.6 S.,R.19'E., were surveyed by T.F.White, U.S.D.S. in 1877, and no retracement or resurvey of any part of same is of record. The following notes describe a resurvey of such part of said lines as is required to properly survey the subdivision lines of the remainder of the township.

Retracement for Resurvey.

41.18 From the cor.of secs.34 and 35, on the S. bdy.of the Tp., hereinafter described, North, on random line, bet.secs.34 and 35 (S.1/2). Fall 78 lks.W. of the original 1/4 sec.cor., hereinafter described.

True course and dist. of S.1/2 of line, bet. secs.34 and 35 are therefore, N.1°5'E.,41.19 chs.

38.58 Thence, North, on random line, bet. secs.34 and 35 (N.1/2). Fall 13 lks.W.of the original point of location of the cor.of secs.26,27,34 and 35 determined by record ties to the four original bearing trees.

No trace of the wood post originally set at this point, can be found.

True course and dist.of N.1/2 of line, bet. secs.34 and 35, are therefore N.0°12'E.,38.58 chs.

39.33 From original point of location of the cor.of secs.26,27, 34 and 35, West, on random line, bet. secs.27 and 34 (E.1/2).

Fall 103 lks.N.of the original 1/4 sec.cor. hereinafter described.

True course and dist. of E.1/2 of line, bet. secs.27 and 34 are therefore S.88°30'W., 39.34 chs.

40.00 Thence, West, on random line, bet.secs. 27 and 34 (W.1/2). Diligent search at 6.00 chs.N.of this point fails to reveal any trace of the original witness cor.to cor.of secs. 27,28, 33 and 34.

Set temp.sec.cor.(A) at 40.00 chs.W.of 1/4 sec.cor.of secs. 27 and 34.

34.00 From original point of location of the 1/4 sec.cor.of secs. 27 and 28, South on random line,bet.secs.27 and 28 (S.1/2).

Diligent search in this vicinity fails to reveal any trace of the original witness cor.to cor.of secs.27,28, 33 and 34.

40.00 Continue line and measurement. Set temp.cor.of secs.27,28, 33 and 34 (B).

40.34 Continue line and measurement. Fall 161 lks.W. of the temp.cor.(A) of same secs.set at 40.00 chs.W.of the 1/4 sec.cor.of secs.27 and 34, as hereinbefore described.

The point for reestablishment of the missing cor.of secs. 27,28, 33 and 34 is therefore at 34 lks.N.of temp,sec. cor.(A),and 161 lks.E.of temp.sec.cor.(B.)

The true bearings and lengths of the old sec.lines tied to this cor. are therefore:

- W.1/2 of line,bet.secs.27 and 34 = N.89°31'W.40.00chs.
S.1/2 of line,bet.secs.27 and 28=N.2°18'W.40.03 chs.

From original point of location of the 1/4 sec.cor.of secs.27 and 28,

North, on random line,bet.secs.27 and 28 (N.1/2).

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Chains.

37.66 Fall 132 lks.W. of the remains of the original cor.of secs.21,22,27 and 28, hereinafter described. True course and dist. of N. $\frac{1}{2}$ of line, bet. secs.27 and 28 are therefore N.2°00'E.,37.68 chs.

40.00 From remains of original cor.of secs.21,22,27 and 28, West, on random line, bet. secs.21 and 28. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. Set temp. $\frac{1}{4}$ sec.cor., and continue line and measurement.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor.of secs.20,21,28 and 29. Set temp.cor.(A) of said secs.

40.00 From original cor.of secs.16,17,20 and 21, hereinbefore described, South, on random line, bet. secs.20 and 21. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. Set temp. $\frac{1}{4}$ sec.cor., and continue line and measurement.

77.95 Fall 7 lks.E. of temp. cor.(A) of secs.20,21,28 and 29. Continue line and measurement.

80.00 Diligent search in this vicinity fails to reveal any trace of the original cor.of said secs. Set temp.cor.(B) of said secs. The point for reestablishment of the cor.of secs.20,21, 28 and 29 is therefore at 205 lks.S.of temp.sec.cor.(A), and 7 lks.W.of temp.sec.cor.(B). The true bearings and lengths of the old sec.lines extending northerly and easterly from this cor. are therefore:
Line bet.secs.21 and 28 = S.88°32'W.,80.03 chs.
Line,bet.secs.20 and 21 = N.0°3'E.,80.00 chs.

40.00 From reestablished point for cor.of secs.20,21,28 and 29, West, on random line, bet. secs.20 and 29. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. Set temp. $\frac{1}{4}$ sec.cor. and continue line and measurement.

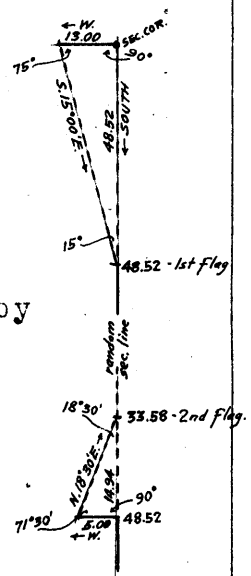
80.00 Diligent search in this vicinity fails to reveal any trace of the original cor.of secs.19,20,29 and 30. Set temp.cor.(A) of said secs..

From original cor.of secs.17,18,19 and 20, hereinafter described, South, on random line, bet.secs.19 and 20. Precipitous broken descent prevents chaining; therefore, triangulate as described as follows:

From cor. of secs.17,18,19 and 20, measure a Base W. 13.00 chs. Set flag South from said sec.cor. From W. end of Base, the flag brs.S. 15°00'E. Triangulated measurement = 48.52 chs. South.

From 48.52 ch.point, make return measurement by triangulation, as described as follows:

Measure a Base, West, 5.00 chs. Set a flag on random line North from 48.52 ch.station. From West end of Base, the flag brs. N.18°30'E. Triangulated measurement = 14.94 chs.North.



chains.	Distance by first triangulation = 48.52 chs. South. Distance by second triangulation = 14.94 chs. North.
	From sec. cor. to 2nd flag = 33.58 chs. South.
	From triangulation point on random line at 33.58 ch. station, chain measurement North, 1.58 chs. to
32.00	Diligent search in this vicinity fails to reveal any trace of the original witness cor. to $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
	Thence, South, on random line, continuing measurement from sec. cor. by chaining.
37.60	Set temp. witness cor. to $\frac{1}{4}$ sec. cor.
40.00	Point for temp. $\frac{1}{4}$ sec. cor. falls in Aravaipai Creek.
	Discontinue chaining.
	Measurement to 48.52 ch. station by triangulation as hereinbefore described.
48.52	Triangulation point.
	Continue line and measurement by chaining.
79.28	Intersect the temp. cor. (A) of secs. 19, 20, 29 and 30.
80.00	Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 19, 20, 29 and 30. Set temp. cor. (B) of said secs. The point for reestablishment of the cor. of secs. 19, 20, 29 and 30 is therefore at 72 lks. S. of temp. cor. (A) of said secs., and identical with temp. cor. (B) of said secs.
	The true bearings and lengths of the old sec. lines extending easterly and northerly from this cor. are therefore:
	Line bet. secs. 20 and 29 = N. 89° 29' W., 80.00 chs.
	Line, bet. secs. 19 and 20 = North, 80.00 chs.

	From the original cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., hereinbefore described,
	West, on random line, searching diligently at record intervals for the original $\frac{1}{4}$ sec. and sec. cors.
	Fail to find a trace of any old cor., until at
117.84	Fall 17 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 11 and 14, hereinafter described.
	Thence,
	N. 89° 55' E., on trial latitudinal sec. line, on N. bdy. of sec. 14 (E. $\frac{1}{4}$).
39.14	Set temp. cor. (A) of secs. 13 and 14.
	Thence,
	N. 89° 55' E., on trial latitudinal sec. line, on N. bdy. of sec. 13.
39.35	Set temp. $\frac{1}{4}$ sec. cor. of sec. 13.
78.70	Intersect the original cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., hereinbefore described.

	From original cor. of secs. 13, 14, 23 and 24, hereinafter described,
	North, on random line, bet. secs. 13 and 14.
40.00	Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.
	Set temp. $\frac{1}{4}$ sec. cor., and continue line and measurement.
79.74	Fall 86 lks. E. of temp. cor. (A) of secs. 13 and 14.
	Continue line and measurement.
80.00	Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 11, 12, 13 and 14.
	Set temp. (B) of secs. 13 and 14.
	The point for reestablishment of the cor. of secs. 13 and 14 is therefore at 26 lks. N. of temp. cor. (A) of said secs., and 86 lks. W. of temp. cor. (B) of said secs.

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Chains.	
	<p>The true bearings and lengths of the old sec. lines tied to this cor. are therefore:</p> <p>Line bet. secs. 13 and 14 = N. 0° 37' W., 80.00 chs. North bdy. of sec. 13 = N. 89° 51' W., 78.70 chs. E. $\frac{1}{4}$ of N. bdy. of sec. 14 = S. 89° 28' W., 39.14 chs.</p> <p>-----</p>
39.95	<p>From original $\frac{1}{4}$ sec. cor. of secs. 11 and 14, hereinafter described, S. 89° 47' W., on random line, on N. bdy. of sec. 14 (W. $\frac{1}{2}$). Fall 38 lks. S. of the original cor. of secs. 10, 11, 14 and 15, hereinafter described. True course and dist. of W. $\frac{1}{2}$ of N. bdy. of sec. 14 are therefore, N. 89° 40' W., 39.95 chs.</p> <p>-----</p>
40.18	<p>From original cor. of secs. 10, 11, 14 and 15, N. 89° 50' W., on random line, on N. bdy. of sec. 15. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 10 and 15.</p>
80.35	<p>Set temp. $\frac{1}{4}$ sec. cor., and continue line and measurement. Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 9, 10, 15 and 16. Set temp. cor. (A) of secs. 15 and 16.</p> <p>-----</p>
40.00	<p>From original cor. of secs. 15, 16, 21 and 22, hereinafter described, North, on random line, bet. secs. 15 and 16. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.</p>
80.00	<p>Set temp. $\frac{1}{4}$ sec. cor., and continue line and measurement. Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 9, 10, 15 and 16. Set temp. cor. (B) of secs. 15 and 16.</p>
82.38	<p>Continue line and measurement. Fall 68 lks. E. of the temp. cor. (A) of secs. 15 and 16. The point for reestablishment of the cor. of secs. 15 and 16 is therefore at 238 lks. S. of temp. cor. (A) of said secs. and 68 lks. W. of temp. cor. (B) of said secs. The true bearings and lengths of the old sec. lines tied to this cor. are therefore: N. bdy. of sec. 15 = S. 88° 23' W., 80.38 chs. Line bet. secs. 15 and 16 = N. 0° 29' W., 80.00 chs.</p> <p>-----</p>
39.40	<p>From original cor. of secs. 15, 16, 21 and 22, hereinafter described, N. 89° 49' W., on random line, bet. secs. 16 and 21 (E. $\frac{1}{2}$). Fall 97 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 16 and 21 hereinbefore described. True course and dist. of E. $\frac{1}{2}$ of line, bet. secs. 16 and 21 are therefore S. 88° 46' W., 39.41 chs.</p> <p>-----</p>
39.89	<p>From original cor. of secs. 16, 17, 20 and 21, hereinbefore described, S. 89° 51' W., on random line, bet. secs. 17 and 20. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.</p>
79.76	<p>Set temp. $\frac{1}{4}$ sec. cor., and continue line and measurement. Fall 86 lks. S. of the original cor. of secs. 17, 18, 19 and 20, hereinafter described. True course and dist. of line, bet. secs. 17 and 20 are therefore N. 89° 32' W., 79.76 chs.</p> <p>-----</p>

Chains.

- From original cor. of secs.17,18,19 and 20, hereinafter described,
West, on random line, bet. secs.18 and 19.
- 40.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor.
Set temp $\frac{1}{4}$ sec.cor., and continue line and measurement.
- 80.00 Diligent search in this vicinity fails to reveal any trace of the original cor.of secs.13,18,19 and 24.
This sec.cor. was established at 80.00 chs. West of the cor. of secs.17,18,19 and 20, without a survey of the W. bdy. of the Tp.; therefore, the point for the missing cor. cannot be determined by proportion.
There being no accepted surveyed land N. or S. of the W. $\frac{1}{2}$ of this sec. line, such portion is subject to independent resurvey, and as the $\frac{1}{4}$ sec.cor. cannot be reestablished by proportion, the E. $\frac{1}{2}$ of the line will be resurveyed due West, 40.00 chs., and preserve the record of the original survey.

RESURVEY.

- From original cor. of secs.7,12,13 and 18 on the E. bdy. of the Tp., hereinbefore described,
N. $89^{\circ}51'W.$, on true line, on S. bdy. of sec.12.
Over mountainous land, thru. scattering timber and dense undergrowth.
Descend 380 ft., over steep broken N. and NW. slopes, to
39.35 (Midpoint of N. bdy. of sec.13) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of sec.13 only, marked on brass cap,
- $\frac{1}{4}$ S 13
1924
- No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
Descend slightly over NW. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of sec.12 only, marked on brass cap,
- $\frac{1}{4}$ S 12
1924
- No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Descend 140 ft., over NW. slope.
46.84 Center of wash, 150 lks. wide, course SW.
Ascend 133 ft. over SE. slope.
47.85 Water pipe line, brs. NE. and SW.
48.75 Wire fence, brs. NE. and SW. Dowdle ranch house brs. N. 34° E., 4 chs. dist.
50.44 Road, brs. NE. and SW.
60.80 Point of spur, slopes S.
Descend 50 ft., over SW. slope.
64.82 Wash, 15 lks. wide, course S. 20° E.
Ascend 208 ft., over E. slope.
73.86 Spur, slopes SE.
Descend 42 ft., over SW. slope, to
78.70 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished cor. of secs.13 and 14 only, marked on brass cap,

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36 Resurvey of part of Subdivision lines of T16 S. R.19 E.

Chains.

T6S R19E
 S12
 S14 | S13
 1924

No bearing trees available.

Thence

S.89°28'W., on true line, continuing measurement of S.bdy. of sec.12.

Descend slightly over SW.slope.

78.76 Draw, course S.20°E., near head.

Ascend 27 ft., over E.slope, to

80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 27 ins. in the ground for reestablished cor.of secs.11 and 12 only, marked on brass cap,

T6S R19E
 S11 | S12
 S14
 1924

No bearing trees available.

Raise a mound of stone, 3 ft.base, 2 ft.high, N.of cor. Land, mountainous.

Soil, sand and gravel, 2nd and 3rd rate.

Timber, juniper.

Undergrowth, scrub oak and catclaw.

The cor.of secs.34 and 35, on the S. bdy.of the Tp., reestablished by J.F.Hesse, U.S.S. in 1913, in his resurvey of the East $2\frac{1}{2}$ miles of said boundary, is an iron post, 3 ins.in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone, W.of cor. No bearing trees. Move mound of stones from W.to N.of cor.

Thence,

N.1°5'E., on true line, bet. secs.34 and 35 (S. $\frac{1}{2}$).

Over heavily rolling land, thru. scattering timber and undergrowth.

Ascend gradually over SE.slope.

8.00 Wire fence, brs.NE.and SW.

10.00 Spur, slopes NE. Enter mountainous land.

Descend 395 ft., over NW. slope.

25.30 Bottom of gulch, course NE.

Ascend 105 ft., over SE. slope, to

34.00 Descend gradually over E.slope, to

41.19 Intersect the original $\frac{1}{4}$ sec.cor.of secs. 34 and 35, which is a granite stone, 6x6x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone, W.of cor., and one bearing tree:

A juniper, 12 ins.in diam., N.42°W., 110 lks.
 dist., marked $\frac{1}{4}$ S 34 BT+

Reconstruct this cor.monument, as follows:

Alongside old stone, 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 $\frac{1}{4}$ sec.cor.of secs.34 and 35, marked on brass cap,

S34 | S35
 1924

and establish an additional bearing tree, as follows:

A juniper, 6 ins.in diam., S.54°E., 143 lks.
 dist., marked $\frac{1}{4}$ S 35 BT.

Thence,

N.0°12'E., on true line, bet.secs. 34 and 35 (N. $\frac{1}{2}$)

Over mountainous land, thru.scattering timber and undergrowth.

Chains.

0.80 Descend slightly over E. slope, to Spur, slopes NE.
 11.30 Descend 338 ft., over N. slope. Bottom of gulch, course NE.
 12.20 Ascend 72 ft., over SE. slope, to Descend 24 ft., over E. slope.
 14.50 Point of spur, slopes NE.
 32.50 Descend 250 ft., over broken NE. slope, to Foot of descent, brs. E. and W. Road brs. E. and W. Thence, over nearly level bottom land.
 32.60 Wire fence, brs. E. and W.
 33.70 Wire fence, brs. E. and W.
 38.58 Intersect the original point of location of the cor. of secs. 26, 27, 34 and 35, determined from the original bearing trees as follows:

- A cottonwood, 12 ins. in diam., S. 85° E., 186 lks. dist., marked T6S R19E S35 BT.
- A cottonwood, 40 ins. in diam., N. 3½° W., 237 lks. dist., marked T6S R19E S27 BT.
- A cottonwood, 12 ins. in diam., S. 86½° W., 138 lks. dist., marks illegible.
- A cottonwood, 14 ins. in diam., S. 3½° W., 159 lks. dist., marks illegible.

A school house brs. S. 35° W., about 14 chs. dist. This cor. point falls near S. or left bank of Aravaipa Creek, where it would be unsafe to reconstruct the cor. monument; therefore at a point 2.60 chs. North. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for witness cor. to cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T6S	R19E
S27	S26
S34	S35
W	C
1924	

- from which,
- An ash, 10 ins. in diam., brs. N. 22° E., 95 lks. dist., marked T6S R19E S26 WC BT.
 - A cottonwood, 36 ins. in diam., brs. S. 83½° E., 140 lks. dist., marked T6S R19E S35 WC BT.
 - A cottonwood, 6 ins. in diam., brs. S. 28½° W., 26 lks. dist., marked T6S R19E S34 WC BT.
 - A buckthorn, 4 ins. in diam., brs. N. 44° W., 52 lks. dist., marked T6S R19E S27 WC BT.

This witness cor. is on higher, firmer ground above and near the N. or right bank of Aravaipa Creek, bearing E. and W.

Land, heavily rolling, mountainous and nearly level. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, juniper, ash, cottonwood and buckthorn. Undergrowth, scrub oak, palo verde and greasewood.

From reestablished cor. of secs. 11 and 12, hereinbefore described, S. 89° 28' W., on true line, on S. bdy. of sec. 11. Over mountainous land, thru. scattering timber and dense undergrowth.

1.84 Ascend 40 ft., over E. slope. Spur, slopes S.
 10.35 Descend 120 ft., over W. slope. Wash, 20 lks. wide, course S.
 17.83 Ascend 166 ft., over E. slope. Spur, slopes S. Enter heavily rolling land.
 37.40 Descend 78 ft., over W. slope. Wash, 6 lks. wide, course S.
 37.84 Ascend 15 ft., over E. slope, to (39.14 chs. S. 89° 28' W. from cor. of secs. 13 and 14) Intersect

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38 Resurvey of part of Subdivision lines of T. 6 S., R. 19 E.

Chains.

the original $\frac{1}{4}$ sec. cor. of secs. 11 and 14, which is a granite stone, 12x14x8 ins. above ground, firmly set, marked $\frac{1}{4}$ on top, and witnessed by a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. No bearing trees.

Alter this cor. monument to refer to the quarters of sec. 14 only, by removing the old mound of stone, N. of cor., and raising a new mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Thence,

N. 89° 40' W., on true line, continuing measurement of S. bdy. of sec. 11.

39.32 Ascend 26 ft., over E. slope, to Thence over rolling S. slope.

40.00 Ascend slightly to

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 11 only, marked on brass cap,

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

1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Desc. gradually over rolling S. and SW. slopes, of sec. 11 only, marked on brass cap,

41.29 Road, brs. N. and S.

77.79 (39.95 chs. N. 89° 40' W. from $\frac{1}{4}$ sec. cor. of sec. 14) Intersect the original cor. of secs. 10, 11, 14 and 15, which is a mesquite post, 4 ins. square, projecting 3 ft. above ground, firmly set, marked 6 S on NE. face, 19 E on SE. face, 2 notches on E. edge, and 4 notches on S. edge, and witnessed by one bearing tree:

A mesquite, 20 ins. in diam., S. 1° E., 189 lks. dist., marked T6S R19E S14 BT.

Slight evidence of pits NE., SE., SW. and NW. of cor.

Reconstruct this cor. monument, and alter same to refer to secs. 14 and 15 only, as follows:

Alongside old mesquite post, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 14 and 15 only, marked on brass cap,

T6S R19E

S11

S15 | S14

1924

and established a new bearing tree:

A mesquite, 8 ins. in diam., S. 27° W., 149 lks. dist., marked T6S R19E S15 BT.

Thence,

S. 88° 28' W., on true line, continuing measurement of S. bdy. of sec. 11.

80.00 Descend slightly over SW. slope, to

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 10 and 11, marked on brass cap,

T6S R19E

S10 | S11

S15

1924

from which,

A mesquite, 8 ins. in dia., brs. N. 55° E., 78 lks. dist., marked T6S R19E S11 BT.

A mesquite, 6 ins. in dia., brs. N. 36 $\frac{1}{2}$ ° W., 98 lks. dist., marked T6S R19E S10 BT.

Land, mountainous and rolling.

Soil, sandy and rocky, 4th rate.

Timber, juniper and mesquite.

Undergrowth, scrub oak and yucca.

Resurvey of part of Subdivision lines of T.6 S., R.19 E. 39

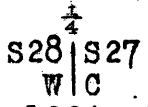
Chains. From original point of location of cor. of secs. 26, 27, 34 & 35, S. 88° 30' W., on true line, bet. secs. 27 and 34 (E. 1/4).
 Over nearly level bottom land, along S. bank of Aravaipa Creek, bearing E. & W., thru. scattering timber & undergrowth.
 Descend slightly, to
 8.00 Enter Aravaipa Creek, 30 lks. wide, course W. from N. 85° E., containing a running stream of water, 15 lks. wide, 6 ins. deep. Descend slightly in creek, to
 26.00 Leave Aravaipa Creek, course NW. from E. Continue over nearly level bottom land.
 28.45 Wire fence, brs. NW. and SE.
 35.80 Rail fence, brs. NW. and SE.
 36.00 Road, brs. NW. and SE.
 36.20 Enter mountainous land. Ascend 90 ft., over E. slope, to
 39.34 Intersect the original 1/4 sec. cor. of secs. 27 and 34, which is an oak tree, 12 ins. in diam., mkd. 1/4 S on N. side, and witnessed by the original bearing tree;
 An oak, 10 ins. in diam., S. 62° W., 64 lks. dist., mkd. 1/4 S BT.
 Reconstruct this cor. monument as follows:
 Alongside the oak tree cor., 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 1/4 sec. cor. of secs. 27 and 34, marked on brass cap,
 1/4 S 27
 S 34
 1924
 and establish three new bearing trees as follows:
 A buckthorn, 6 ins. in dia., N. 16° W., 56 lks. dist., mkd. 1/4 S 27 BT.
 A cedar, 6 ins. in dia., S. 32° W., 55 lks. dist., mkd. 1/4 S 34 BT.
 A catclaw, 12 ins. in dia., S. 54° E., 69 lks. dist., mkd. 1/4 S 34 BT.
 Thence, N. 89° 31' W., on true line, bet. secs. 27 and 34 (W. 1/4).
 Over mountainous land, thru. scattering timber & undergrowth.
 Ascend 185 ft., over E. slope.
 3.60 Point of spur, slopes NE. Desc. 20 ft., over N. slope.
 7.90 Wire fence, brs. N. and S.
 9.90 Descend 280 ft., over NW. slope.
 10.00 "T Rail" ranch house, brs. N. 33° W.
 29.90 Bottom of gulch, course N. Asc. 189 ft., over E. slope, to
 40.00 Intersect point for reestablishment of the cor. of secs. 27, 28, 33 and 34. This point falls on edge of cliff, facing E., where it is impracticable to properly monument the cor.; therefore, mark a cross (x) on surface rock at sec. cor. point, and establish a wit. cor. at 40 lks. S., as hereinafter described.
 Land, nearly level and mountainous.
 Soil, sandy, black loam, 1st rate in the Aravaipa Creek bottom land at E. end of line; elsewhere, sandy and gravelly 2nd rate.
 Timber, catclaw, cedar, buckthorn, oak, juniper and cottonwood.
 Undergrowth, greasewood, scrub palo verde, and buckthorn.

 From reestablished point for cor. of secs. 27, 28, 33 and 34, N. 2° 18' W., on true line, bet. secs. 27 and 28 (S. 1/4).
 Over mountainous land, thru. scattering timber and undergrowth. Desc. 202 ft. over steep broken E. and NE. slopes.
 18.40 Ascend 61 ft., over SE. slope.
 19.70 Point of spur, slopes N. 20° E. Desc. 105 ft., over N. slope, to
 29.40 Fence, brs. E. and W. at foot of descent. Enter nearly level bottom land.
 34.10 Road, brs. E. and W.
 35.95 Center of Aravaipa Creek, 150 lks. wide, course N. 80° W., containing a stream of water, 25 lks. wide, 8 ins. deep.
 Continue over nearly level bottom land.
 38.30 Fence, brs. E. and W. Enter cultivated land in cor. of field.
 40.03 Intersect the original point of location of the 1/4 sec. cor. of secs. 27 and 28, determined by reference to one of the original bearing trees, which is a sycamore, 26 ins. in diam., bearing S. 59° E., 54 lks. dist. from cor. point, marking rendered illegible by decay.
 No trace of the NW. bearing tree can be found. This point for 1/4 sec. cor. falls in soft ground, where a monument cannot be firmly set to insure permanency; therefore, establish witness cor. at a point 30 lks. N. 2° 00' E., as

40 Resurvey of part of Subdivision lines of T.6 S. R.19 E.

Chains.

hereinafter described. From original $\frac{1}{4}$ sec. cor. point, N.2°00'E., on true line, bet. secs. 27 and 28 (N. $\frac{1}{2}$).
 Over nearly level cultivated bottom land.
 0.30 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for wit. cor. to $\frac{1}{4}$ sec. cor. of secs. 27 and 28, mkd. on brass cap,



1924 from which,
 A sycamore, 26 ins. in dia., brs. S. 39 $\frac{1}{2}$ ° E. 69 lks. dist., mkd. $\frac{1}{4}$ S 27 WC BT.
 This tree was accessory to the original $\frac{1}{4}$ sec. cor.
 A sycamore, 20 ins. in diam., brs. N. 17 $\frac{1}{2}$ ° W., 130 lks. dist., mkd. $\frac{1}{4}$ S 28 WC BT.

.97 Fence, brs. NW. and SE. Continue across cultivated land.
 7.50 Fence brs. N. 20° E. and S. 20° W. Continue over cultivated land.
 17.40 Leave cultivated land, brs. E. and W.

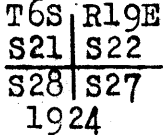
18.50 Irregular fence, brs. E. and W. Enter mountainous land, scattering timber & undergrowth. Asc. 206 ft. over broken S. slope.
 24.30 Spur, slopes W. Desc. 158 ft., over N. slope.

30.60 Bottom of gulch, 10 lks. wide, course W. Asc. 120 ft. over S. slope.

37.00 Point of spur, slopes SW. Asc. slightly over W. slope, to

37.68 Intersect the remains of the original cor. of secs. 21, 22, 27 and 28, consisting of a mound of stone, alongside which is the old cedar post, 5 ins. square, 4 ft. long, is lying on the ground, bearing markings in letters and Roman numerals on each of three sides.

The original bearing tree, a juniper, 16 ins. in diam., mkd. T6S R19E S21 BT. brs. N. 66° W., 150 lks. dist., from center of mound, which tie agrees fairly well with the record. Reconstruct this cor. monument as follows: Remove the mound of stone, and in center of its position, reset the old cedar post, 18 ins. in the ground, and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, and raise mound, of stone around post for cor. of secs. 21, 22, 27 and 28, marked on brass cap,



In addition to the original bearing trees described above, establish two new bearing tree as follows:

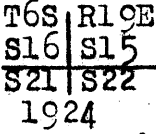
A juniper, 6 ins. in dia., N. 9 $\frac{1}{2}$ ° E. 182 lks. dist. mkd. T6SR19ES22BT.

A juniper, 10 ins. dia., S. 62 $\frac{1}{2}$ ° W., 214 lks. dist. mkd. T6SR19ES28BT.

No other bearing tree available.
 Land, mountainous and nearly level.
 Soil, sandy, black loam, 1st rate in Aravaipa bottom land; elsewhere, sandy and gravelly, 2nd and 3rd rate.
 Timber, sycamore, cottonwood, juniper and oak.
 Undergrowth, scrub oak and cactus.

 The original cor. of secs. 15, 16, 21 and 22 is a granite stone, 8x8x6 ins. above ground, firmly set marked with 3 notches on each of E. and S. edges, and witnessed by a small mound of stone, W. of cor. No bearing trees.

Reconstruct this cor. monument as follows:
 Alongside, old stone, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,



from which,
 A juniper, 6 ins. dia., brs. N. 78 $\frac{1}{2}$ ° E. 67 lks. dist. mkd. T6SR19ES15BT.
 A juniper, 6 ins. dia. brs. S. 81° W. 150 lks. dist. mkd. T6SR19ES21BT.
 A juniper, 6 ins. dia. brs. N. 41° W. 210 lks. dist. mkd. T6S R19ES16BT.
 No other bearing tree available.

Resurvey of part of Subdivision lines of T. 6 S., R. 19 E. 41

Chains.	Thence, N.0°29'W., on true line, bet. secs.15 and 16. Over mountainous land, thru. scattering timber and under- growth. Ascend 132 ft., over S.slope. 2.50 Fence, brs.N.10°E. and S.10°W. 8.00 Spur, slopes SW. Descend 100 ft., over NW.slope. 23.00 Bottom of gulch, 20 lks.wide, course SW. Ascend 240 ft., over SE.slope, to 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 12 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{2}$ sec.cor.of secs.15 and 16, marked on brass cap, s16 s15 1924 No bearing trees available. Ascend 60 ft., over SE.slope. 51.00 Ridge, brs.NE. and SW. Descend 275 ft., over NW.slope. 66.50 Bottom of gulch, course S.70°W. Ascend 217 ft., over SE.slope. 76.00 Spur, slopes SW. Descend 18 ft., over NW.slope, to 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 18 ins.in the ground to bed rock, and raise a mound of stone around post, for reestablished cor.of secs.15 and 16, marked on brass cap, T6S R19E s10 s16 s15 1924 from which, A juniper, 18 ins.in diam., brs.S.78°E., 190 lks. dist., marked T6S R19E S15 BT. A juniper, 6 ins.in diam., brs.S.67°W., 40 lks. dist., marked T6S R19E S16 BT. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, scrub oak and yucca. ----- From reestablished cor.of secs.10 and 11, hereinbefore described, S.88°28'W., on true line, on S. bdy.of sec.10. Over rolling land, thru. scattering timber and dense undergrowth. Descend slightly over SW.slope. 0.26 Wash, 50 lks.wide, course S. Descend slightly over S. slope, to 6.35 Wash, 40 lks.wide, course S.30°E. Enter mountainous land. Ascend 205 ft., over E.slope. 19.95 Ridge, brs.N.and S. Descend 212 ft., over W.slope. 35.46 Draw, course SW. Ascend 19 ft., over SE.slope, to 37.98 (40.18 chs.in westing from cor.of secs.14 and 15) Set an iron post, 3 ft.long, 1 in.in diam., on surface rock, supported in a mound of stone, for reestablished $\frac{1}{2}$ seccor. of sec.15 only, marked on brass cap,
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42 Resurvey of part of Subdivision lines of T. 6 S., R. 19 E.

Chains,

1/4 S 15

1924

from which,

A mesquite, 6 ins. in diam., brs. S. 67° E., 196
lks. dist., marked 1/4 S 15 BT.A juniper, 14 ins. in diam., brs. S. 11° E., 160
lks. dist., marked 1/4 S 15 BT.

Ascend 30 ft., over SE. slope, to

40.02 (40.00 chs. in westing from cor. of secs. 10 and 11) Set
an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for reestablished 1/4 sec. cor. of sec. 10
only, marked on brass cap,1/4 S 10

1924

from which,

A juniper, 18 ins. in diam., brs. N. 72 1/2° E., 145
lks. dist., marked 1/4 S 10 BT.

Ascend 70 ft., over SE. slope.

44.47 Spur, slopes SW. Low saddle in same, brs. NE. 2 chs. dist.

Descend 140 ft., over NW. slope.

55.45 Bottom of gulch, course S. 60° W.

Ascend 140 ft., over SE. slope.

59.66 Wire fence, brs. N. 20° E. and S. 20° W.

69.50 Descend 64 ft., over S. slope, to

75.95 Spur, slopes SW.

Descend 32 ft., over NW. slope, to

78.17 (80.38 chs. S. 88° 28' W. for cor. of secs. 14 and 15) Intersect
the reestablished cor. of secs. 15 and 16, hereinbefore
described.

Thence,

West, on true line, continuing measurement of S. bdy. of
sec. 10.

Descend 40 ft., over NW. slope, to

80.03 (80.00 chs. in westing from cor. of secs. 10 and 11) Set an
iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the
ground to bed rock, supported in a mound of stone, for
reestablished cor. of secs. 9 and 10 only, marked on
brass cap,T6S R19E
S 9 | S10

S16

1924

from which,

A juniper, 14 ins. in diam., brs. N. 45° E., 96
lks. dist., marked T6S R19E S10 BT.A juniper, 6 ins. in diam., brs. N. 10 1/2° W., 52
lks. dist., marked T6S R19E S9 BT.

Land, rolling and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, juniper and mesquite.

Undergrowth, scrub oak and yucca.

From cor. of secs. 21, 22, 27 and 28,
S. 88° 32' W., on true line, bet. secs. 21 and 28.Over mountainous land, thru scattering timber and under-
growth.

Descend 170 ft., over W. slope.

0.55 Wire fence, brs. N. and S.

12.00 Center of wash, 150 lks. wide, course SW.

Descend 115 ft., over S. and SW. slopes, to

33.50 Enter nearly level bottom land, brs. N. 80° W. and S. 80° E.

Chains.

- 33.70 Brush fence, brs. N.80°W. and S.80°E.
 37.00 Brush fence, brs. N.30°W. and S.30°E.
 37.30 Main road to Klondyke, brs. NW. and SE.
 37.71 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of secs. 21 and 28, marked on brass cap,

+ S 21 WC
 S 28
 1924

from which,

- A cottonwood, 38 ins. in diam., brs. N.47 $\frac{1}{2}$ °W.,
 134 lks. dist., marked $\frac{1}{4}$ S 21 WC BT.
 A cottonwood, 60 ins. in diam., brs. S.36°E.,
 150 lks. dist., marked $\frac{1}{4}$ S 28 WC BT.
- 38.80 Edge of overflow land, brs. NW. and SE. Thence across overflow land.
 40.01 True point for reestablishment of the $\frac{1}{4}$ sec. cor. of secs. 21 and 28, falls in overflow land, where it is impracticable to monument the cor.; therefore, establish witness cor. at 2.30 chs. N.88°32'E., as hereinbefore described.
 48.00 Aravaipa Creek, containing stream of water, 15 lks. wide, 6 ins. deep, course NW.
 Enter mountainous land
 Ascend 600 ft., over series of cliffs, facing NE.
 61.70 Top of cliffs, bearing NW. and SE. facing NE.
 Ascend slightly over NE. slope, to
 62.00 Point of spur, sloping N.
 Descend 76 ft., over NW. slope.
 66.80 Bottom of gulch, course N.
 Ascend 155 ft. over NE. slope.
 74.00 Point of spur, slopes N.
 Descend 160 ft., over NW. slope, to
 80.03 (80.00 chs. in westing from cor. of secs. 21, 22, 27 and 28)
 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (x) on surface rock, and raise a mound of stone around post, for reestablished cor. of secs. 20, 21, 28 and 29, marked on brass cap,

T6S R19E
 S20 S21
 S29 S28
 1924

from which,

- A juniper, 20 ins. in diam., brs. S.28 $\frac{3}{4}$ °W., 210 lks. dist., marked T6S R19E S29 BT.
 A juniper, 18 ins. in diam., brs. N.32 $\frac{1}{2}$ °E., 457 lks. dist., marked T6S R19E S21 BT.
- No other bearing trees available.
 Land, mountainous and nearly level.
 Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate.
 Timber, juniper, sycamore and cottonwood.

-
- From reestablished cor. of secs. 20, 21, 28 and 29,
 N.0°3'E., on true line, bet. secs. 20 and 21.
 Over mountainous land, thru. scattering timber and undergrowth.
 Descend 907 ft., over steep broken NW. and N. slopes, to
 36.50 Foot of descent, brs. E. and W. Thence over level bottom land.
 38.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of secs. 20 and 21, marked on brass cap,

+
 W|C
 S20|S21
 1924

BOOK 3707

44 Resurvey of part of Subdivision lines of T.6 S., R.19 E.

Chains.	
	from which, An ash, 18 ins. in diam., brs. S. $3\frac{1}{2}^{\circ}$ W., 38 lks. dist., marked $\frac{1}{4}$ S 20 WC BT. An ash, 18 ins. in diam., brs. S. $40\frac{1}{2}^{\circ}$ E., 88 lks. dist., marked $\frac{1}{4}$ S 21 WC BT,
39.00	Left bank of Aravaipa Creek, brs. NW. and SE. Thence across said creek, course NW.
40.00	True point for reestablishment of the $\frac{1}{4}$ sec. cor. falls in bed of Aravaipa creek, where a monument would be subject to destruction; therefore, establish witness cor. at 2.00 chs. S $0^{\circ}3'$ W., as hereinbefore described.
41.90	Stream of water, 20 lks. wide, 8 ins. deep, course NW. Continue across creek bed.
42.76	Right bank of Aravaipa Creek, brs. NW. and SE. Leave creek bed. Thence, over rolling land. Ascend 56 ft., over SW. slope.
44.70	Enter cultivated land, brs. NW. and SE.
47.20	Leave cultivated land.
49.00	Road to Klondyke, brs. NW. and SE.
58+00	Center of wash, 150 lks. wide, course SW. Enter mountainous land. Ascend 290 ft., over SE. and E. slopes, to
80.00	Intersect the cor. of secs. 16, 17, 20 and 21, hereinbefore described. Land, mountainous, level and rolling. Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate. Timber, juniper, sycamore and cottonwood. Undergrowth, scrub oak and yucca.

	From cor. of secs. 15, 16, 21 and 22, hereinafter described, S. $88^{\circ}46'$ W., on true line, bet. secs. 16 and 21 ($E. \frac{1}{2}$). Over mountainous land, thru. scattering timber and undergrowth. Descend 58 ft., over S. slope.
0.41	Irregular fence, brs. N. and S.
9.82	Point of spur, slopes SW. Descend 172 ft., over W. slope.
15.40	Bottom of gulch, 20 lks. wide, course S. Ascend 250 ft., over SE. slope, to
39.41	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 16 and 21, hereinbefore described. Land, mountainous. Soil, rocky, 4th rate. Timber, juniper. Undergrowth, scrub oak and juniper.

	From reestablished cor. of secs. 20, 21, 28 and 29, hereinbefore described, N. $89^{\circ}29'$ W., on true line, bet. secs. 20 and 29. Over mountainous land, thru. scattering timber and undergrowth. Descend 11 ft., over W. slope.
0.50	Bottom of gulch, course N. Ascend 250 ft., over E. slope.
9.70	Spur, slopes N. Descend 25 ft., over NW. slope.
11.25	Descend slightly over N. slope.
13.00	Spur, slopes W. from SE. Descend 65 ft. along top of this spur to
21.50	Leave same spur, slopes NW. from E. Descend 290 ft. over SW. and W. slopes, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 20 and 29, marked on brass cap,

Resurvey of part of Subdivision lines of T. 6 S. R. 19 E. 45

Chains.

± S 20
S 29
1924

from which,
A juniper, 8 ins. in diam., brs. N. 86° W., 303 lks.
dist., marked ± S 20 BT.

No other bearing trees available.
Descend 174 ft., over W. slope.
51.20 Bottom of gulch, course NW.
Ascend 80 ft., over NE. slope.
63.50 Spur, slopes NW.
Descend 400 ft., over SW. slope, to
80.00 Bottom of gulch, course N. 80° W. The point for reestablishment of the cor. of secs. 21, 22, 27 and 28. This being an unsuitable position for setting a monument, establish a witness cor. at 4.20 chs. North, as herein after described.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, scrub oak and yucca.

From true point for reestablished cor. of secs. 19, 20, 29 and 30,
North, on true line, bet. secs. 19 and 20.
Over mountainous land, thru. scattering timber and undergrowth.
Ascend 115 ft., over steep SW. slope, to
4.20 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for witness cor. to reestablished cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T6S | R19E
S19 | S20
S30 | S29
W C
1924

No bearing trees available.
Ascend 20 ft., over SW. slope.
7.00 Point of spur, slopes W.
Descend 35 ft., over NW. slope.
13.58 Descend 180 ft., over steep broken W. slope, to
31.48 Spur, slopes NW.
Descend about 700 ft., over cliffs, facing NE.
Chaining impracticable. Measurement of 14.94 chs. N. by triangulation, hereinbefore described, and return measurement by chaining to
40.00 Point for reestablishment of the ± sec. cor. of secs. 19 and 20 falls in middle of bed of Aravaipa Creek, 100 lks. wide, course NW., containing a stream of water, 20 lks. wide, 6 ins. deep,
It being impracticable to monument the cor. at this point, establish witness cor. at 2.40 chs. N., as hereinafter described. Thence across level bottom land.
41.00 Road to Klondyke, brs. NW. and SE.
41.10 Fence, brs. NW. and SE. Enter cultivated land.
42.40 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for witness cor. to reestablished ± sec. cor. of secs. 19 and 20, marked on brass cap.

Chains.

$\frac{7}{8}$
 S19 | S20
 W | C
 1924

from which,

A maple, 20 ins. in diam., brs. N. 62° W., 37 lks. dist., marked $\frac{7}{8}$ S19 WC BT.

A cottonwood, 18 ins. in diam., brs. S. 22½° E., 117 lks. dist., marked $\frac{7}{8}$ S 20 WC BT.

Continue over level cultivated bottom land.

46.42 Triangulation point. Continue chaining.

60.00 N. edge of cultivated land, brs. N. 70° W. and S. 70° E.

House brs. West about 1.00 ch. dist.

Leave level bottom land. Enter mountainous land.

Ascend about 500 ft., over precipitous broken, SW. and W. slopes to sec. cor.

Chaining impracticable.

Measurement to sec. cor. by triangulation hereinbefore described.

80.00 Intersect the original cor. of secs. 17, 18, 19 and 20, which is a granite stone, 10x8x6 ins. above ground, faintly marked on E. and S. faces, and witnessed by a small mound of stone, W. of cor. No bearing trees.

Reconstruct this cor. monument, as follows:

Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T6S | R19E
 S18 | S17
 S19 | S20
 1924

from which,

A juniper, 8 ins. in diam., brs. N. 79° W., 203 lks. dist., marked T6S R19E S18 BT.

No other bearing trees available.

Land, mountainous and level.

Soil, sandy black loam, in Aravaipa Creek bottom land; elsewhere, rocky, 4th rate.

Timber, sycamore, cottonwood, juniper and maple.

Undergrowth, scrub oak, yucca and manzanita.

From cor. of secs. 16, 17, 20 and 21, hereinbefore described, N. 89° 32' W., on true line, bet. secs. 17 and 20.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend 216 ft. over E. slope.

4.76 Spur, slopes S.

Descend 150 ft., over W. slope.

12.00 Bottom of gulch, course S.

Ascend 153 ft., over E. slope.

20.25 Spur, slopes S.

Descend 94 ft., over W. slope.

26.94 Bottom of gulch, course S.

Ascend 120 ft., over E. slope.

34.76 Spur, slopes S.

Descend 129 ft., over steep W. slope, to

39.88 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished sec. cor. of secs. 17 and 20, marked on brass cap,

Chains.

1/4 S 17
S 20
1924

No bearing trees available.
 47.78 Descend 158 ft., over W. slope.
 Bottom of gulch, course S.
 Ascend 382 ft., over steep E. slope.
 58.75 Spur, slopes S.
 Descend 144 ft., over W. slope.
 64.80 Bottom of gulch, course S.
 Ascend 246 ft., over cliffs, facing E.
 72.53 Spur, slopes S.
 Descend 197 ft., over steep W. slope, to
 79.76 Intersect the cor. of secs. 17, 18, 19 and 20, hereinbefore
 described.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak and yucca.

 From cor. of secs. 17, 18, 19 and 20, hereinbefore described,
 West, on true line, bet. secs. 18 and 19.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Descend 41 ft., over W. slope.
 2.00 Bottom of gulch, course S., near head.
 Ascend 90 ft., over SE. slope.
 13.00 Spur, slopes SW.
 Descend 210 ft., over W. slope.
 23.00 Bottom of gulch, course S.
 Ascend 141 ft., over SE. slope.
 32.20 Descend 42 ft., over SW. slope.
 38.85 Ascend 11 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in
 the ground, supported in a mound of stone, for rees-
 tablished $\frac{1}{4}$ sec. cor. of secs. 18 and 19, marked on
 brass cap,

1/4 S 18
S 19
1924

from which,
 A juniper, 6 ins. in diam., brs. N. $31\frac{1}{2}^{\circ}$ W., 100 lks.
 dist., marked $\frac{1}{4}$ S 18 BT.
 A juniper, 20 ins. in diam., brs. S. 59° W., 56 lks.
 dist., marked $\frac{1}{4}$ S 19 BT.
 Ascend 10 ft., over SE. slope.
 41.60 Descend 145 ft., over S. slope.
 53.34 Ascend 97 ft., over SE. slope, to
 59.62 Intersect the W. bdy. of the Tp., surveyed due north, as
 hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2
 ins. in diam., over a cross (x) marked on surface rock,
 and raise a mound of stone around post, for closing cor.
 of secs. 18 and 19, marked on brass cap,

T6S
 R18E | R19E
 S24 | S18 CC
 | S19
 1924

from which,
 A juniper, 10 ins. in diam., brs. S. 63° E., 136
 lks. dist., marked T6S R19E S19 CC B T.
 No other bearing tree available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper. Undergrowth, scrub oak, manzanita & yucca.

BOOK 3707

48 Reconstruction of cor. of secs. 13, 14, 23 & 24, T. 6S., R. 19 E.

Chains.

The original cor. of secs. 13, 14, 23 and 24 is a mesquite post, 4 ins. square, projecting 3 ft. above ground, firmly set, marked T6 R19E S13 on NE. face, and S14 on NW. face, and witnessed by one bearing tree:

A catclaw, 6 ins. in diam., N. 26 $\frac{1}{2}$ ° E., 112 lks. dist., marked T6S R19E S13 BT.

Reconstruct this cor. monument as follows:

Alongside old mesquite post, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T6S	R19E
S14	S13
S23	S24

1924

and establish new bearing trees as follows:

A mesquite, 14 ins. in diam., brs. S. 56° E., 307 lks. dist., marked T6S R19E S24 BT.

A mesquite, 6 ins. in diam., brs. N. 58 $\frac{1}{2}$ ° W., 134 lks. dist., marked T6S R19E S14 BT.

No other bearing tree available.

Boundaries of that part of T. 6 S., R.19 E., subdivided
under this Group.

Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
South boundary,	S.89°59'W. West,	39.90 259.01				39.90 259.01
West boundary,	North,	473.94	473.94			
North boundary, (1st.Std.Par.S.)	East,	457.03			457.03	
East boundary,	South,	156.10		156.10		
Subdivisional boundary.	N.89°51'W.	78.70	.21			78.70
	S.89°28'W.	39.14		.36		39.14
	N.89°40'W.	39.95	.23			39.95
	S.88°28'W.	80.38		2.15		80.35
	S.0°29'E.	80.00		80.00	.68	
	S.88°46'W.	39.41		.85		39.40
	N.89°51'W.	40.58	.11			40.58
	N.89°32'W.	79.76	.65			79.76
	South,	80.00		80.00		
	S.89°29'E.	80.00		.72	80.00	
	N.88°32'E.	80.03	2.05		80.00	
	S.2°00'W.	37.68		37.66		1.32
	S.2°18'E.	40.03		40.00	1.61	
	S.89°31'E.	40.00		.34	40.00	
N.88°30'E.	39.34	1.03		39.33		
S.0°12'W.	38.58		38.58		.13	
S.1°05'W.	41.19		41.18		.78	
Convergency,					.30	
Totals,			478.22	477.95	698.95	699.02
			477.95			698.95
	<u>Error in latitude,</u>		0.27			
	<u>Error in departure,</u>					0.07

50 Survey of part(completion) of Subdivision lines of T.6 S., R.19 E.

Chains.

Preliminary to the survey of the remainder of the Subdivisions lines of this township, survey a sectional correction line west between the two north tiers of sections, setting temporary corners thereon at intervals of 40.00 chs.; counting from the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp.

The permanent section cors. are then established on said sectional correction line at the several points of intersection of the meridional sec. lines surveyed north with a proper convergency allowance, from the sec. cors. of secs. 7 to 12 established on the latitudinal sec. line 3. of said secs. at intervals of 40.00 chs. in westing counting from the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp.

The $\frac{1}{4}$ sec. cors. of secs. 7 to 12 on the meridional sec. lines are then established at 40.00 chs. in southing from said sectional correction line, and the permanent $\frac{1}{4}$ sec. cors. on the sectional correction line are established at midpoints bet. the sec. cors.; with the exception of that portion of said line bet. secs. 6 and 7, where the $\frac{1}{4}$ sec. cor. is established at 40.00 chs. W. of the cor. of secs. 5, 6, 7 and 8.

40.00
79.98

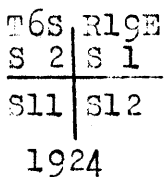
From temp. cor. of secs. 1, 2, 11 and 12.,
S.0°1'E., on random line, bet. secs. 11 and 12.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the reestablished cor. of secs. 11 and 12, hereinafter described.

Thence
N.0° 1'W., on a true line, bet. secs. 11 and 12.
Over rolling land, thru. scattering timber and undergrowth.
Ascend 60 ft., over SE. slope.
4.00 Spur, slopes SE.
Descend 130 ft., over NE. slope.
15.50 Gulch, course SE.; thence along E. slope.
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 11 and 12, marked on brass cap,



62.60
77.50
79.70
79.98

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Ascend 140 ft., over SE. slope.
Road brs. NE. to Aravaipa P.O. and SW. to Klondyke.
Over W. slope.
Ridge, brs. NE. and SW.
Descend 50 ft., over NW. slope.
Wire fence, brs. S.30°E. and N.30°W.
Intersect the temporary cor. of secs. 1, 2, 11 and 12.
At intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 12, 11 and 12, marked on brass cap,



from which,
An oak, 6 ins. in diam., brs. N.33 $\frac{1}{4}$ ° E., 53 lks. dist., marked T6S R19E S1 BT.
An oak; 5 ins. in diam., brs. S.56 $\frac{1}{2}$ °E., 52 lks. dist., marked T6S R19E S12 BT.
An oak, 4 ins. in diam., brs. S.54°W., 132 lks. dist., marked T6S R19E S11 BT.
An oak, 6 ins. in diam., brs. N.66 $\frac{1}{4}$ °W., 142 lks. dist., marked T6S R19E S2 BT.

Survey of part(completion)of Subdivision lines of T.6 S. R.19 E. 51

Chains.	
	Land, rolling. Soil, sandy and gravelly, 3rd rate. Timber, oak and juniper. Undergrowth, scrub oak, cactus and yucca.

	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described, West, on sectional correction line, bet. secs. 1 and 12. Over rolling land, thru. scattering timber and undergrowth. Descend 480 ft., over W. slope.
22.50	Canyon, with stream of water in bottom, 10 lks. wide, 4 ins. deep, course S.
	Ascend 280 ft., over E. slope.
33.40	Short spur, slopes S. 20° W. Descend 70 ft., over SW. slope.
39.90	Gully, 15 lks. wide, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 1 S 12 1924
	from which, A juniper, 8 ins. in diam., brs. N. 61 $\frac{1}{2}$ ° W., 66 lks. dist., marked $\frac{1}{4}$ S 1 BT. A juniper limb, 10 ins. in diam., brs. S. 79 $\frac{1}{2}$ ° E., 250 lks. dist., marked $\frac{1}{4}$ S 12 BT.
48.00	Ascend 170 ft., over E. slope. Spur, slopes S. 20° E. Descend 40 ft., over SW. slope.
51.50	Draw, course S. 20° E. Ascend 200 ft., over E. slope.
54.60	Old dim road, brs. NE. and SW.
67.20	Aravaipa road, brs. NE. and SW.
71.70	Top of ridge, brs. NE. and SW. Descend 25 ft., over N. slope, to
80.00	The cor. of secs. 1, 2, 11 and 12, hereinbefore described. Land, mountainous. Soil, rocky and sandy, 3rd rate. Timber, juniper, sycamore, cottonwood and cedar. Undergrowth, scrub oak, manzanita and yucca.

	N. 0° 01' W., on true line, bet. secs. 1 and 2. Over heavily rolling land, thru. scattering timber and undergrowth.
6.00	Descend 20 ft., over N. slope. Wash, 30 lks. wide, course SW.
	Ascend 110 ft., over S. slope.
15.00	Spur, slopes SW. Descend 100 ft., over N. slope.
25.80	Wash, 20 lks. wide, course SW. Ascend 120 ft., over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 2 S 1 1924
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 50 ft., over S. slope.
43.30	Spur, slopes SW. Descend 130 ft., over N. slope.
51.00	Wash, 10 lks. wide, course SW. Ascend 170 ft., over S. slope.
64.85	Dim road, brs. E. and W.

52 Survey of part (completion) of Subdivision lines of T.6 S. R.19 E.

Chains.

65.00 Spur, slopes SW.
 Descend 210 ft., over N. slope, to
 75.94 Intersect the N. bdy. of the Tp. (First Std. Parallel S.)
 at a point 18.84 chs. W. of the std. cor. of secs. 35 and
 36, hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2 ins.
 in diam., 30 ins. in the ground, for closing cor. of secs.
 1 and 2, marked on brass cap,

T5S R19E
 S35
 S 2 | S 1
 C | C
 T6S R19E
 1924

No bearing trees available.
 Raise mound of stone, 3 ft. base, 2 ft. high, S. of cor.
 Land, heavily rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca and cactus.

From temp. cor. of secs. 2, 3, 10 and 11,
 S. 0° 1' E., on random line, bet. secs. 10 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Fall 6 lks. W. of the reestablished cor. of secs. 10 and 11,
 hereinbefore described.
 Thence,
 N. 0° 01' W., on true line, bet. secs. 10 and 11.
 Over rolling land, thru. scattering timber and undergrowth.
 1.50 Wash, 50 lks. wide, 2 ft. deep, course S. 10° W.
 Ascend 99 ft., over S. slope.
 21.50 Spur, slopes W., thence over NW. slope, descending 35 ft.
 30.50 Wash, 100 lks. wide, 1 ft. deep, course SW.
 Ascend SE. slope slightly, to
 40.11 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S10 | S11
 1924

from which,
 A mesquite, 6 ins. in diam., brs. N. 46° E., 172
 lks. dist., marked $\frac{1}{4}$ S 11 BT.
 A mesquite, 8 ins. in diam., brs. S. 52° E., 123
 lks. dist., marked $\frac{1}{4}$ S 10 BT.

No tree in sec. 10.
 Ascend 120 ft., over SE. slope.
 61.00 Spur, slopes SW.
 Descend 80 ft., over NW. slope.
 66.20 Gulch, course S. 70° W.
 Ascend 90 ft., over S. slope.
 71.50 Spur, slopes W.
 Descend N. slope, 90 ft.
 77.70 Small gulch, course SW.
 Ascend 60 ft., over S. slope, to
 80.11 Intersect Sectional Correction Line, 6 lks. E. of the temp.
 cor. of secs. 2, 3, 10 and 11,
 At point of intersection, set an iron post, 3 ft. long, 2
 ins. in diam., 27 ins. in the ground for cor. of secs. 2,
 3, 10 and 11, marked on brass cap,

Survey of part (completion) of Subdivision lines of T.6 S. R.19 E. 53

Chains.

T6S	R19E
S 3	S 2
S10	S11
1924	

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca and cactus.

From the cor. of secs. 1, 2, 11 and 12, hereinbefore described,
 West, on Sectional Correction Line, bet. secs. 2 and 11.
 Over rolling land, thru scattering timber and undergrowth.
 Descend 280 ft. over NW. slope.
 28.00 Wash, 20 lks. wide, course SW.
 Ascend slightly over SW. slope, to $\frac{1}{4}$ sec. cor.
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	S .2
	S 11
1924	

No bearing trees available.
 43.20 Wash, 15 lks. wide, course S., thence along S. slope.
 63.00 Spur, slopes SW.
 Descend 120 ft., over NW. slope.
 75.05 Gulch, course SW.
 Ascend slightly, to
 79.94 The cor. of secs. 2, 3, 10 and 11, hereinbefore described.
 Land, rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca and cacti.

N.0°01'W., on true line, bet. secs. 2 and 3.
 Over rolling land, thru scattering timber and undergrowth.
 Ascend 60 ft., over S. slope.
 2.60 Spur, slopes W.
 Descend 100 ft., over N. slope.
 2.70 Fence, brs. E. and W.; descend.
 7.40 Wash, 15 lks. wide, thence over SW. slope.
 19.20 Small gulch, course SW.
 Ascend 90 ft., over S. slope.
 25.50 Spur, slopes SW.
 Descend 110 ft., over N. slope.
 34.70 Wash, 15 lks. wide, course W.
 Ascend 70 ft., over S. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	S 3	S 2
1924		

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 15 ft., over S. slope.
 41.30 Short spur, slopes W. Descend 130 ft. over NW. slope.
 53.34 Wash, 15 lks. wide, course SW. Ascend 120 ft. over S. slope.
 61.40 Road, brs. NE. and SW. on spur sloping S. 70° W.

54 Survey of part (completion) of the Subdivision lines of T.6 S.R.19 E

Chains.

74.50 Descend 230 ft., over NW. slope.
Wash, 30 lks. wide, course W.
Ascend slightly, to
75.83 Intersect the N. bdy. of the Tp. (First Standard Parallel South) at a point 19.02 chs. W. of the std. cor. of secs. 34 and 35, hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for closing cor. of secs. 2 and 3, marked on brass cap,

T5S R19E
S34

S 3 | S 2
 | CC
T6S R19E
1924

from which,
A pinyon, 30 ins. in diam., brs. S. 78 $\frac{1}{4}$ ° E., 387 lks. dist., marked T6S R19E S2 CC BT.
An oak, 6 ins. in diam., brs. S. 9 $\frac{1}{4}$ ° W., 149 lks. dist., marked T6S R19E S3 CC BT.

Land, rolling and hilly.
Soil, sandy and gravelly, 3rd rate.
Timber, juniper.
Undergrowth, yucca and cactus.

From the cor. of secs. 27, 28, 33 and 34, South, on random line, bet. secs. 33 and 34.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.24 Intersect the S. bdy. of the Tp. at 38.89 chs. W. of the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.
At this point of intersection, reestablish the cor. of secs. 33 and 34, as hereinbefore described.
Thence,
North, on true line, bet. secs. 33 and 34.
Over rolling and hilly land, thru. scattering timber and undergrowth.
4.64 Ascend 35 ft., over SE. slope.
Spur, slopes E.
8.14 Descend 85 ft., over NE. slope.
Ravine, course E.
11.24 Ascend 95 ft. over SE. slope.
Spur, slopes E.
15.34 Descend 90 ft., over N. slope.
Ravine, course E.
22.85 Ascend 225 ft., over SE. slope.
Spur, slopes E.
27.94 Descend 90 ft., over NE. slope.
Head of ravine, course E.
34.24 Ascend 95 ft., over SE. slope.
Spur, slopes N. 20° E.
39.62 Descend 35 ft., over N. slope, to (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.; 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 34 only, marked on brass cap,

| 45.34

1924

40.00 No bearing trees available.
Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone marked with a cross (x) at base of post, and raise a mound of

See page following

54A
BOOK 3707

29

Survey of part (completion) of Subdivision lines of T.6 S., R.19 E.

Chains.

stone around post, for $\frac{1}{4}$ sec. cor. of sec. 33 only, marked on brass cap,

$\frac{1}{4}$ S33

1924

- 40.25 No bearing trees available. Spur, slopes N.20°E. Descend 200 ft., over NW. slope.
- 67.24 Same spur, slopes N.20°W. Descend 130 ft., over NE. slope.
- 76.74 Top of cliffs, facing NE.; thence descend 125 ft., over cliffs.
- 79.24 Intersect the reestablished cor. of secs. 27, 28, 33 and 34, hereinbefore described. Land, rolling and hilly. Soil, sandy, 3rd rate. Timber, juniper and cedar. Undergrowth, catclaw, scrub mesquite, greasewood, palo verde and cactus.

78.84
Set an iron post.

- 40.00 From temp. cor. of secs. 3, 4, 9 and 10, S.0°2'E., on random line, bet. secs. 9 and 10. Set temp. $\frac{1}{4}$ sec. cor.
- 82.20 Fall 6 lks. E. of the reestablished cor. of secs. 9 and 10, hereinbefore described. Thence, N.0°02'W., on true line, bet. secs. 9 and 10. Over rolling and hilly land, thru. scattering timber and undergrowth. Descend 170 ft., over NW. slope.
- 9.40 Wash, 60 lks. wide, course SW. in gulch. Ascend 360 ft., over S. slope, to
- 42.20 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 9 and 10, marked on brass cap.

S 9 | S 10

1924

- 45.00 No bearing trees available. Ascend 40 ft., over SE. slope. Short spur, slopes E. Descend 140 ft., over NE. slope.
- 55.20 Gulch, 10 lks. wide, course SE. Ascend 140 ft., over SW. slope.
- 62.00 Spur, slopes S.20°E., thence over E. slope.
- 75.30 Gulch, course S.30°E. Ascend 60 ft., over SW. slope, to
- 82.20 Intersect Sectional Correction Line at 6 lks. E. of the temporary cor. of secs. 3, 4, 9 and 10. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 3, 4, 9 and 10, marked on brass cap.

T6S R19E

S 4 | S 3

S 9 | S 10

1924

from which,

A juniper, 16 ins. in diam., brs. N.11°E., 291 lks. dist., marked T6S R19E S3 BT.

54B

56 Survey of part (completion) of Subdivision lines of T.6 S.R.19 E.

Chains.

A juniper, 18 ins. in diam., brs. S. $45\frac{3}{4}^{\circ}$ E., 315
lks. dist., marked T6S R19E S10 BT.

A juniper, 12 ins. in diam., brs. N. 78° W., 318
lks. dist., marked T6S R19E S4 BT.

No other tree available.

Land, rolling and hilly.

Soil, sandy and rocky, 3rd rate.

Timber, juniper.

Undergrowth, scrub oak, yucca and cacti.

From the cor. of secs. 2, 3, 10 and 11,
West, on sectional correction line, bet. secs. 3 and 10.
Over rolling land, thru. scattering timber and undergrowth.
Ascend 30 ft., over S. slope.

9.50 Fence, brs. S. 70° W. and N. 70° E. on

spur sloping S. 70° W.;

Descend along NW. slope, 140 ft.

18.20 Wash, 15 lks. wide, course SW.; thence along S. slope.

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

S 3
S 10
1924

from which,

A juniper, 16 ins. in diam., brs. S. $56\frac{1}{2}^{\circ}$ W., 200
lks. dist., marked $\frac{1}{4}$ S 10 BT.

A juniper limb, 10 ins. in diam., brs. S. $23\frac{1}{4}^{\circ}$ W., 526
lks. dist., marked $\frac{1}{4}$ S 10 BT.

No tree available in sec. 3.

Ascend 100 ft., over SE. slope.

49.30 Wire fence, brs. N. and S.

55.00 Spur, slopes S.

Descend 300 ft., over W. slope.

65.30 Bottom of gulch, 20 lks. wide, course S.

Ascend 230 ft., over E. slope.

76.00 Spur, slopes S. 20° E.

Descend 70 ft., over W. slope, to

80.12 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and hilly.

Soil, sandy and gravelly.

Timber, juniper.

Undergrowth, scrub oak, yucca and cactus.

N. 0° $02'$ W., on true line, bet. secs. 3 and 4.

Over rolling land, thru. scattering timber and undergrowth.

Ascend 140 ft., over SW. slope, to

8.00 Spur, slopes SE.

Ascend 225 ft., to

30.50 Ridge, brs. SW. and NE.; thence over W. slope,

40.00 Set an iron post, 3 ft. long; 1 in. in diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 4 | S 3
1924

from which,

A juniper, 20 ins. in diam., brs. N. 45° E., 163
lks. dist., marked $\frac{1}{4}$ S 3 BT.

A juniper, 12 ins. in diam., brs. N. $24\frac{1}{2}^{\circ}$ W., 150
lks. dist., marked $\frac{1}{4}$ S 4 BT.

Descend 115 ft., along W. slope,

65.30 Wire fence, brs. NW. and SE.

ADDRESS ONLY TO THE COMMISSIONER OF THE GENERAL LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
WASHINGTON 1884 -

IN REPLY PLEASE REFER TO

1112291 "K" WSK

: Field note correction:
Group 125, Arizona.

District Cadastral Engineer,
Public Survey Office,
Phoenix, Arizona.

Sir:

I have your letter dated January 14, 1929, in-
closing pages 55 and 56 of the field notes of the resurvey
of T. 6 S., R. 19 E., S. & S. R. W., supplying the descrip-
tion of the witness corner to corner of Secs. 27, 28, 33
and 34, which was omitted from the original field notes of
the resurvey of said township approved March 20, 1926, and
accepted June 24, 1926.

Since these field notes have been accepted and
filed for more than two years, this office is reluctant
to remove a page from the accepted and bound volume of the
field notes and substitute another page therein. It is
important, however, that the description of the witness
corner be made available and readily accessible. To this end

1112291 "E" WSW

BOOK 3707

page 55 transmitted by you will be numbered page No. 1 and bound in a new volume with appropriate index as the description of the witness corner to corner of Secs. 27, 28, 33 and 34, and cross reference made to volume 189 for the rest of the field notes of this township. Page 55 of the resurvey notes as bound in volume 189 will have a pencilled marginal notation referring to the new page 1 and its volume number for the omitted description of the witness corner. You are authorized to accomplish a similar arrangement in the field notes on file in your office.

Very respectfully,

Assistant Commissioner.

Survey of part (completion) of Subdivision Lines of T. 6 S., R. 19 E.

Chains stone around post, for 1/4 sec. cor. of sec. 33 only, marked on brass cap

1/4 S 33 |
1924

No bearing trees available.

- 40.25 Spur, slopes N. 20° E. Descend 200 ft., over NW. slope.
- 67.24 Same spur, slopes N. 20° W. Descend 130 ft., over NE. slope
- 76.74 Top of cliffs, facing NE.; thence descend 125 ft., over cliff
- 78.84 Set an iron post, 3 ft. long, 2 ins. in diam., 25 ins. in the ground, for witness cor. to cor. of secs. 27, 28, 33 and 34, marked on brass cap

W C
T 6 S R 19 E
S 28 | S 27
S 33 | S 34
1924

from which

- A juniper, 10 ins. diam., bears S. 78° E., 86 lks. dist., marked T 6 S R 19 E S 34 W C B T.
- A juniper, 8 ins. diam., bears N. 21° W., 117 lks. dist., marked T 6 S R 19 E S 28 W C B T.
- An oak, 3 ins. diam., bears S. 33° W., 5 lks. dist., marked B T.

No other bearing tree available.

- 79.24 Intersect the reestablished cor. of secs. 27, 28, 33 and 34. Witness cor. established at 40 lks. S. as described above.

Land, rolling and hilly.
Soil, sandy, 3rd rate.
Timber, juniper and cedar.
Undergrowth, catclaw, scrub mesquite, greasewood, palo verde and cactus

From temp. cor. of secs. 3, 4, 9 and 10.
S. 0° 2' E., on random line, bet. secs. 9 and 10.

- 40.00 Set temp. 1/4 sec. cor.
- 82.20 Fall 6 lks. E. of the reestablished cor. of secs. 9 and 10 hereinbefore described.
Thence, N. 0° 02' W., on true line, bet. secs. 9 and 10. Over rolling and hilly land, thru scattering timber and undergrowth. Descend 170 ft., over NW. slope.
- 9.40 Wash, 60 lks. wide, course SW., in gulch.
Ascend 360 ft., over S. slope, to
- 42.20 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone, marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of secs. 9 and 10, marked on brass cap

S 9 | S 10
1924

No bearing trees available. Ascend 40 ft., over SE. slope

- 45.00 Short spur, slopes E. Descend 140 ft., over NE. slope.
- 55.20 Gulch, 10 lks. wide, course SE.
Ascend 140 ft., over SW. slope.
- 62.00 Spur, slopes S. 20° E.; thence over E. slope.
- 75.30 Gulch, course S. 30° E. Ascend 60 ft., over SW. slope to
- 82.20 Intersect Sectional Correction Line at 6 lks. E. of the temporary cor. of secs. 3, 4, 9 and 10.
At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

Survey of part (completion) of Subdivision Lines of T. 6 S., R. 19 E.

Chains

T 6 S R 19 E	
S 4	S 3
S 9	S 10
1924	

from which

A juniper, 16 ins. in diam., brs. N. 11° E., 291 lks. dist., marked T 6 S R 19 E S 3 B T.

A juniper, 18 ins. in diam., brs. S. 45½° E., 315 lks. dist., marked T 6 S R 19 E S 10 B T.

A juniper, 12 ins. in diam., brs. N. 78° W., 318 lks. dist., marked T 6 S R 19 E S 4 B T.

No other tree available.

Land, rolling and hilly.

Soil, sandy and rocky, 3rd rate.

Timber, juniper.

Undergrowth, scrub oak, yucca and cacti.

From the cor. of secs. 2, 3, 10 and 11.

West, on sectional correction line, bet. secs. 3 and 10.

Over rolling land, thru scattering timber and undergrowth. Ascend 30 ft., over S. slope.

9.50 Fence, brs. S. 70° W. and N. 70° E., on spur sloping S. 70° W. Descend along NW. slope, 140 ft.

18.20 Wash, 15 lks. wide, course SW.; thence along S. slope.

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S 3
S 10	
1924	

from which,

A juniper, 16 ins. in diam., brs. S. 56½° W., 200 lks. dist., marked ¼ S 10 B T.

A juniper limb, 10 ins. in diam., brs. S. 23¼° W., 526 lks. dist., marked ¼ S 10 B T.

No tree available in sec. 3. Ascend 100 ft., over SE. slope

49.30 Wire fence, brs. N. and S.

55.00 Spur, slopes S. Descend 300 ft., over W. slope.

65.30 Bottom of gulch, 20 lks. wide, course S,

Ascend 230 ft., over E. slope.

76.00 Spur, slopes S. 20° E. Descend 70 ft., over W. slope to

80.12 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and hilly.

Soil, sandy and gravelly.

Timber, juniper.

Undergrowth, scrub oak, yucca and cactus.

N. 0° 02' W., on true line, bet. secs. 3 and 4.

Over rolling land, thru scattering timber and undergrowth. Ascend 140 ft., over SW. slope, to

8.00 Spur, slopes SE. Ascend 225 ft., to

30.50 Ridge, brs. SW. and NE.; thence over W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	
S 4	S 3
1924	

from which

A juniper, 20 ins. in diam., brs. N. 45° E., 163 lks. dist., marked ¼ S 3 B T.

A juniper, 12 ins. in diam., brs. N. 24½° W., 150 lks. dist., marked ¼ S 4 B T.

Descend 115 ft., along W. slope.

65.30 Wire fence, brs. NW. and SE.

Survey of part(completion)of Subdivision lines of T.6 S. R.19 E. 57

Chains.

68.50 Spur, slopes NW.
 Descend 220 ft., over NE.slope, to
 75.82 Intersect N. bdy.of Tp. (First Standard Parallel South)
 at a point 19.07 chs.W.of the std.cor.of secs.33 and
 34,hereinbefore described.
 At point of intersection,
 Set an iron post, 3 ft.long, 2 ins.in diam.,22 ins.in the
 ground to bed rock, and raise a mound of stone around
 post, for closing cor.of secs. 3 and 4, marked on
 brass cap,

T5S R19E
 S33

 S 4 | S 3
 C | C
 T6S R19E
 1924

from which,
 A cedar,10 ins.in diam.,brs.S.16 $\frac{1}{4}$ °E.,41 lks.
 dist., marked T6S R19E S3 CC BT.
 An oak,6 ins.in diam.,brs.S.50 $\frac{1}{4}$ °W.,56 lks.
 dist., marked T6S R19E S4 CC BT.

Land, rolling and hilly.
 Soil,rocky and sandy, 3rd rate.
 Timber,oak,cedar and pinyon.
 Undergrowth, scrub oak,cactlaw,mesquite and cacti.

40.00 From cor.of secs. 28 and 33, hereinafter described,
 South, on random line, bet. secs.32 and 33.
 79.22 Set temp. $\frac{1}{4}$ sec.cor.
 Fall 46 lks.W.of the cor.of secs. 32 and 33,on the S.bdy.
 of the Tp., hereinbefore described.

Thence,
 N.0°20'W., on true line,on E. bdy.of sec.32.
 Over broken and hilly land, thru. scattering timber and
 undergrowth.

40.00 Ascend 300 ft.,over broken W.slope,to
 Set an iron post, 3 ft.long, 1 in.in diam.,over a cross
 (x) on surface rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec.cor. of secs.32 and 33,marked
 on brass cap,

$\frac{1}{4}$
 S32 | S33
 1924

79.22 Thence over very broken W.and SW.slopes,to
 Intersect the cor.of secs.28 and 33, hereinafter described.
 Thence,
 North,on true line, continuing measurement of E.bdy.of
 sec.32.

80.00 Set an iron post, 3 ft.long, 2 ins.in diam.,6 ins.in the
 ground to bed rock,deposit a stone marked with a cross
 (x) at base of post, and raise a mound of stone around
 post, for cor.of secs.29 and 32 only, marked on brass
 cap,

T6S R19E
 S29 | S28
 S32 |
 1924

No bearing trees available.
 Land,broken and rough.
 Soil,rocky, 4th rate.
 Timber,juniper.
 Undergrowth, scrub oak,yucca,ocotillo and cactus.

40.00 From true point for cor.of secs.27,28,33 and 34,
 West, on random line, bet. secs.28 and 33.
 80.00 Set temp. $\frac{1}{4}$ sec.cor.
 Set temp.cor.of secs.28 and 33.
 From cor.of secs.20,21,28 and 29,

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Chains. South, on random line, on W.bdy. of sec. 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 76.00 Intersect the random line, bet. secs. 28 and 33, at a point
 10 lks. E. from the temp. cor. of secs. 28 and 33.
 The true course and dist. of line, bet. secs. 28 and 33
 are therefore, West, 79.90 chs.
 From true point for reestablished cor. of secs. 27, 28, 33
 and 34, hereinbefore described,
 West, on true line, bet. secs. 28 and 33.
 Over mountainous land, thru. scattering timber & undergrowth.
 Ascend 180 ft., over broken E. slope.
 3.90 Long spur, slopes N. Desc. 70 ft., over NW. slope.
 11.40 Bottom of gulch, course NE. Asc. 240 ft., over E. slope.
 21.40 Spur, slopes NE. Desc. 180 ft., over NW. slope.
 29.50 Bottom of gulch, course NE. Asc. 200 ft., over E. slope, to
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the
 ground to bed rock, deposit a stone, marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor. of secs. 28 and 33, marked
 on brass cap,

$\frac{1}{4}$ S 28
 S 33
 1924

No bearing trees available.
 Ascend slightly over E. slope.
 40.70 Main ridge, brs. N. 20° W. and S. 20° E.
 Descend 400 ft., over SW. slope, to
 79.90 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross
 (x) on surface rock, and raise a mound of stone around
 post, for cor. of secs. 28 and 33 only, marked on brass
 cap,

T6S | R19E
 S32 | S28
 | S33
 1924

No bearing trees available.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper.
 Undergrowth, scrub juniper, oak, yucca, catclaw and ocotilla.

 From cor. of secs. 28 and 33,
 North, on true line, on W. bdy. of sec. 28.
 Over mountainous land, thru. scattering timber and under-
 growth. Asc. slightly over SW. slope, to
 0:78 Intersect the cor. of secs. 29 and 32, hereinbefore de-
 scribed.
 Continue line and measurement.
 Ascend 300 ft., over SW. slope.
 17.00 Spur, slopes W.
 Descend 130 ft., over N. slope.
 20.70 Bottom of gulch, course S. 60° W.
 Ascend 130 ft., over S. slope.
 29.50 Spur, slopes W.
 Descend 95 ft., over NW. slope, to
 35.50 Set an iron post, 3 ft. long, 1 in. in diam., over a cross
 (x) on surface rock, and raise a mound of stone around
 post, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 28 only,
 marked on brass cap,

WC
 | $\frac{1}{4}$ S 28
 1924

No bearing trees available.

Survey of part (completion) of Subdivision lines of T.6 S., R.19 E. 59

Chains.

36.00 True point for 1/4 sec.cor.of sec.28 only falls in bottom of gulch, course W., where it is impracticable to set monument; therefore, establish W.C.at 50 lks.S., as described above.

40.03 Ascend 50 ft., over S.slope, to Set an iron post, 3 ft.long, 1 in. in diam., 6 ins.in the ground to bed rock, deposit a stone marked with a cross (x)at base of post, and raise a mound of stone around post, for witness cor.to 1/4 sec.cor.of sec.29 only, marked on brass cap,

WC
1/4 S29
1924

40.78 No bearing trees available. Asc.over S.face of cliff. (40.00 chs.N.from cor. of secs.29 and 32) True point for 1/4 sec.cor.of sec.29 only falls on face of cliff, where monument cannot be set; therefore, establish W.C.at 75 lks.S. Asc. 40 ft., over S.slope.

42.00 Spur, slopes W. Asc.over W. and SW.slopes.

58.30 Main ridge, brs.NW. and SE.

Descend 240 ft., over N.and NW.slopes, to

76.00 Intersect the reestablished cor. of secs. 20, 21, 28 and 29, hereinbefore described.

Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, juniper.
Undergrowth, scrub oak, yucca and catclaw.

40.00 From reestablished cor. of secs.15 and 16, West, on random line, on N.bdy.of sec.16.

80.00 Set temp.1/4 sec.cor.of sec.16.

Set temp.cor.of secs.16 and 17.

Thence, South, on random line, bet. secs.16 and 17.

40.00 Set temp.1/4 sec.cor.of secs.16 and 17,

80.50 Fall 75 lks.W.of the original cor.of secs.16, 17, 20 and 21, hereinbefore described.

True course and dist. of line, bet. secs.16 and 17 are therefore, North, 80.50 chs., and of N.bdy.of sec.16, West, 79.75 chs.

From original cor.of secs.16, 17, 20 and 21, North, on true line, bet. secs.16 and 17.

Over mountainous land, thru. scattering timber and undergrowth.

20.50 Ascend 350 ft., over broken E.and SE. slopes. Long spur, slopes S.

40.25 Ascend 300 ft., along top of same spur, to (Midpoint) Set an iron post, 3 ft.long, 1 in.in diam., 18

ins.in the ground to bed rock, deposit a stone marked with a cross(x)at base of post, and raise a mound of stone around post, for 1/4 sec.cor. of secs.16 and 17, marked on brass cap,

1/4
S17 | S16
1924

No bearing trees available. Continue along top of long spur, sloping S. Ascend to

70.50 Leave top of spur, slopes S. from N.5°E.

Ascend over W. slope, to

80.50 Set an iron post, 3 ft.long, 2 ins.in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x)at base of post, and raise a mound of stone around post, for cor.of secs.16 and 17 only, marked on brass cap,

T6S R19E
S 9
S17 | S16
1924

60 Survey of part(completion) of Subdivision lines of T.6 S.R.19 E.

Chains.									
	<p>from which, A juniper, 4 ins.in diam.,brs.S.58$\frac{1}{2}$°E.,47 lks. dist., marked T6S R19E S16 BT.</p> <p>Land, mountainous. Soil,sandy and rocky, 3rd rate. Timber. juniper. Undergrowth, yucca, scrub oak, and cactus.</p> <p>-----</p> <p>From reestablished cor.of secs.9 and 10,hereinbefore de- scribed. West,on true line,on S.bdy.of sec.9. Over mountainous and heavily rolling land, thru.scatter- ing timber and undergrowth. Desc.220 ft.over W.slope.</p>								
9.14	Center of wash,250 lks.wide, course SW. Ascend 260 ft., over SE.slope.								
31.15	Spur,slopes S. Descend 50 ft.,over W.slope,to								
38.14	(40.00 chs.W.from cor.of secs.15 and 16) Set an iron post, 3 ft.long, 1 in.in diam.,27 ins.in the ground for $\frac{1}{4}$ seccor. of sec.16 only, marked on brass cap,								
	<u>1S 16</u> 1924								
	<p>from which, A juniper limb,6 ins.in diam.,brs.S.56$\frac{1}{2}$°E.,86 lks.dist., marked $\frac{1}{4}$ S 16 BT. A juniper,6 ins.in diam.,brs.S.5$\frac{1}{4}$° E., 134 lks. dist., marked $\frac{1}{4}$ S 16 BT.</p>								
40.00	Descend 45 ft.,over W.slope,to Set an iron post, 3 ft. long, 1 in.in diam.,27 ins,in the ground for $\frac{1}{4}$ sec.cor. of sec.9 only, marked on brass cap,								
	<u>1S 9</u> 1924								
	<p>from which, A mesquite,8 ins.in diam.,brs.N.55$\frac{1}{2}$°W.,22 lks. dist., marked $\frac{1}{4}$ S 9 BT. A juniper, 14 ins. in diam.,brs.N.24°E.,116 lks. dist., marked $\frac{1}{4}$ S 9 BT.</p>								
42.14	Descend 30 ft., over W.slope. Wash,30 lks.wide, course S. Ascend 175 ft., over E.slope.								
50.15	Spur,slopes S. Descend 100 ft.,over W.slope.								
54.83	Wash,20 lks.wide, course S. Ascend 260 ft.,over E.slope.								
75.16	Long spur,slopes S. Descend 35 ft., over W.slope,to								
77.39	(79.25 chs.W. of cor.of secs. 15 and 16) Intersect the cor.of secs.16 and 17, hereinbefore described.								
	Thence, N.89°55'W.,on a true line, continuing measurement of S. bdy.of sec.9.								
79.79	Descend 48 ft.,over W.slope. Set an iron post,3 ft.long, 2 ins.in diam.,27 ins.in the ground, for witness cor.to cor.of secs.8 and 9 only, marked on brass cap,								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 5px;">T6S</td> <td style="padding: 0 5px;">R19E</td> </tr> <tr> <td style="padding: 0 5px;">WC</td> <td style="padding: 0 5px;">S 8 S 9</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">S17</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1924</td> </tr> </table>	T6S	R19E	WC	S 8 S 9	S17		1924	
T6S	R19E								
WC	S 8 S 9								
S17									
1924									
	<p>from which, A juniper,8 ins.in diam.,brs.N.47°W.,137 lks.dist., marked T6S R19E S8 WC BT.</p>								

Survey of part(completion)of Subdivision lines of T.6 S.R.19 E. 61

chains.

80.00 A juniper, 10 ins. in diam., brs. N. $10\frac{1}{2}^{\circ}$ W., 120 lks. dist., marked T6S R19 E S8WC BT.
 True point for cor. of secs. 8 and 9 only falls in bottom of gulch, 20 lks. wide, course SW., where it is impracticable to monument the cor.; therefore, establish witness cor. at 21 lks. S. $89^{\circ}55'$ E., as hereinbefore described.
 Land, mountainous and heavily rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, juniper and mesquite.
 Undergrowth, scrub oak and yucca.

 From temp. cor. of secs. 4, 5, 8 and 9, on sectional correction line,
 S. $0^{\circ}2'$ E., on random line, bet; secs. 8 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.20 Fall 4 lks. W. of the true point for cor. of secs. 8 and 9, hereinbefore described.
 Thence,
 N. $0^{\circ}2'$ W., on true line, bet. secs. 8 and 9.
 Over mountainous and heavily rolling land, thru. scattering timber and undergrowth.
 Ascend 170 ft., over SE. slope.
 20.00 Spur, slopes SW.
 Descend 90 ft., over NW. slope.
 30.50 Wash, 15 lks. wide, course SW.
 Ascend 130 ft., over SE. slope.
 42.20 Ridge, brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 8 and 9, marked on brass cap,

$\frac{1}{4}$
 S 8 | S 9
 1924

from which,
 A juniper, 6 ins. in diam., brs. S. $33\frac{1}{2}^{\circ}$ E., 270 lks. dist., marked $\frac{1}{4}$ S 9 BT.
 A juniper, 16 ins. in diam., brs. S. 41° W., 233 lks. dist., marked $\frac{1}{4}$ S 8 BT.
 Descend 400 ft., over broken NW. slope,
 66.30 Ascend 80 ft., over SW. slope.
 72.00 Spur, slopes W. Trail, brs. E. and W. on spur.
 Descend 175 ft., over NW. slope, to
 82.20 Intersect the sectional correction line at 4 lks. E. of temp. cor. of secs. 4, 5, 8 and 9.
 At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap,

T6S R19E
 S 5 | S 4
 S 8 | S 9
 1924

from which,
 A juniper, 12 ins. in diam., brs. N. 46° E., 226 lks. dist., marked T6S R19E S4 BT.
 A juniper, 4 ins. in diam., brs. S. 70° E., 140 lks. marked T6S R19E S9 BT.
 A maple, 4 ins. in diam., brs. S. $26\frac{1}{2}^{\circ}$ W., 190 lks. dist., marked T6S R19E S8 BT. No other bearing tree available.
 Land, heavily rolling and mountainous.
 Soil, rolling, 4th rate.
 Timber, juniper and maple.
 Undergrowth, cactus, yucca, scrub mesquite and ocotillo.

62 Survey of part (completion) of the Subdivisional lines of T6S.R19E.

Chains

From the cor. of secs. 3, 4, 9 and 10, hereinbefore described, West, on sectional correction line, bet. secs. 4 and 9. Over rolling and mountainous land, thru. scattering timber and undergrowth.

Descend 40 ft., over W. slope.

1.90 Gulch, course S. 30° E.

Ascend 90 ft., over E. slope.

5.90 Spur, slopes S.

Descend 80 ft., over W. slope.

9.70 Gulch, course S.

Ascend 120 ft., over E. slope.

19.90 Spur, slopes S.

Descend 80 ft., over W. slope.

24.40 Gulch, course S. 30° W.

Ascend 60 ft., over E. slope.

32.00 Ridge, brs. NE. and SW.

Descend 163 ft., over NW. slope, to

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

$\frac{1}{4}$ S 4
 S 9
 1924

from which,

A juniper, 16 ins. in diam., brs. S. 27 $\frac{3}{4}$ ° E., 105 lks. dist., marked $\frac{1}{4}$ S 9 BT.

An oak, 4 ins. in diam., brs. N. 76° W., 90 lks. dist., marked $\frac{1}{4}$ S 4 BT.

Ascend 438 ft. over NW. slope, to

79.90 The cor. of secs. 4, 5, 8 and 9, hereinbefore described. Land, rolling and mountainous. Soil, sandy and rocky, 4th rate. Timber, juniper. Undergrowth, cactus, yucca, scrub mesquite and ocotillo.

N. 0° 2' W., on true line, bet. secs. 4 and 5. Over heavily rolling land, thru, scattering timber and undergrowth.

Descend 75 ft., over NW. slope.

15.30 Bottom of Arizona Gulch, 100 lks. wide, course SW.

Ascend 380 ft., over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 5 | S 4
 1924

from which,

A juniper, 20 ins. in diam., brs. N. 69° E., 96 lks. dist., marked $\frac{1}{4}$ S 4 BT.

A juniper, 16 ins. in diam., brs. N. 37° W., 77 lks. dist., marked $\frac{1}{4}$ S 5 BT.

Ascend 140 ft., over SE. slope.

52.50 Ridge, brs. NE. and SW.

Descend 240 ft., over NW. slope.

66.00 Draw, course SW.

Ascend 260 ft., over S. slope, to

75.68 Intersect the N. bdy. of the Tp. (First Standard Parallel South) at a point 18.99 chs. West of the standard cor. of secs. 32 and 33, hereinbefore described. At point of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for closing cor. of secs. 4 and 5, marked on brass cap,

Survey of part (completion) of Subdivision lines of T.6S.R.19 E 63

Chains.

T5S R19E	
S32	
S 5	S 4
C	C
T6S R19E	
1924	

No bearing trees available.
 Land, heavily rolling.
 Soil, sandy, 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca and manzanita.

From the cor. of secs. 31 and 32 on the S. bdy. of the Tp.,
 hereinbefore described,
 N.0°3'W., on true line, bet. secs. 31 and 32.
 Over mountainous land, thru. scattering timber and under-
 growth.

10.00 Descend 400 ft., over N. slope.
 Canyon, 50 lks. wide, course N.60°E.
 Ascend 360 ft., over S. slope.

23.00 Point of spur, slopes E.

40.00 Descend 200 ft., along broken NE. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	
S31	S32
1924	

from which,
 A juniper, 6 ins. in diam., brs. N.11°E., 33 lks.
 dist., marked $\frac{1}{4}$ S 32 BT.
 A juniper, 10 ins. in diam., brs. S.6°W., 57 lks.
 dist., marked $\frac{1}{4}$ S 31 BT.

60.00 Descend precipitous NE. slope, 370 ft.
 Turkey Creek, with stream of water in bottom, 15 lks. wide,
 6 ins. deep, course N.10°W.,
 Ascend 410 ft., over precipitous SW. and W. slopes to sec.
 cor.

60.50 Road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in
 the ground to bed rock, deposit a stone marked with
 a cross (x) at base of post, and raise a mound of stone
 around post, for cor. of secs. 29, 30, 31 and 32, marked
 on brass cap,

T6S	R19E
S30	S29
S31	S32
1924	

from which,
 A juniper, 12 ins. in diam., brs. N.13°E., 206 lks.
 dist., marked T6S R19E S29 BT.
 A juniper, 6 ins. in diam., brs. S.37°W., 53 lks.
 dist., marked T6S R19E S31 BT.
 A juniper, 20 ins. in diam., brs. N.23 $\frac{1}{2}$ °W., 180 lks.
 dist., marked T6S R19E S30 BT.

No other tree available.
 Land, broken and mountainous.
 Soil, sandy and rocky, 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, yucca and catclaw.

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64 Survey of part (completion) of Subdivision lines of T.6S., R.19 E.

Chains.

- 40.00 East, on random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.56 Intersect the cor. of secs. 29 and 32, hereinbefore described.
Thence,
West, on true line, bet. secs. 29 and 32.
Over mountainous land, thru. scattering timber and undergrowth.
Descend 250 ft. over W. slope, to $\frac{1}{4}$ sec. cor.
16.00 Spur, slopes S. 80° W.
39.78 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 29
S 32
1924
- from which,
A juniper, 24 ins. in diam., brs. N. 35 $\frac{1}{2}$ ° W., 82 lks. dist., marked $\frac{1}{4}$ S 29 BT.
A juniper, 16 ins. in diam., brs. N. 83° W., 190 lks. dist., marked $\frac{1}{4}$ S 32 BT.
- 79.56 Descend 250 ft., over general W. slope, to
The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, rocky and gravelly, 3rd and 4th rate.
Timber, juniper.
Undergrowth, yucca, cacti and manzanita.
-
- 40.00 West, on random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
- 59.94 Fall 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
Thence,
S. 89° 51' E., on true line, bet. secs. 30 and 31.
Over rolling and mountainous land, thru. scattering timber and undergrowth.
Ascend 20 ft., over W. slope.
- 4.00 Ridge, brs. N. 20° W. and S. 20° E.
Descend 100 ft., over E. slope, to
- 19.94 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$ S 30
S 31
1924
- No bearing trees available.
Descend 520 ft., over precipitous E. slope.
- 49.00 Road, brs. N. and S.
- 50.00 Turkey Creek, with stream of water, 15 lks. wide, 6 ins. deep, course N. 10° W.
- 59.94 Ascend 430 ft., over precipitous W. slope, to
The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, scrub oak, yucca, catclaw and ocotillo.
-
- From true point for cor. of secs. 19, 20, 29 and 30,
South, on random line, bet. secs. 29 and 30.
- 35.22 Set temp. $\frac{1}{4}$ sec. cor.
- 76.24 Fall 38 lks. W. of the cor. of secs. 29, 30, 31 and 32.

Survey of part(completion)of Subdivision lines of T.6 S. R.19 W. 65

Chains.

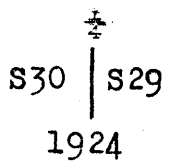
Thence,
N.0° 17' W., on true line, bet. secs.29 and 30.
Over heavily rolling and mountainous land, thru.scattering
timber and undergrowth.

39.70

Along very broken W.slope.
Ravine, course W.
Ascend.

40.00

Set an iron post, 3 ft.long, 1 in. in diam., 16 ins.in
the ground, to bed rock, deposit a stone, marked with
a cross (x)at base of post,and raise a mound of stone
around post,for ¼ sec.cor.of secs.29 and 30, marked on
brass cap,



from which,
An oak,6 ins.in diam.,brs.N.82°E.,71 lks.
dist.,marked ¼ S29 BT.

No other bearing trees available.
Continue over broken W.slope.

66.00

Spur,slopes W.
Descend 350 ft., over N.slope.

73.00

Gulch, course W.

76.24

Ascend slightly to
Intersect the true point for cor.of secs. 19,20,29 and 30,
in bottom of gulch, course N.80°W. Witness cor.4.20
chs.N., hereinbefore described.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper and oak.
Undergrowth, yucca, cactus and scrub oak.

From true point for cor.of secs.19,20,29 and 30,
West, on true line, bet. secs. 19 and 30.
Over mountainous land, thru. scattering timber and under-
growth.

17.00

Descend 450 ft., over W.slope.
Road, brs.N.and S.

17.20

Turkey Creek,with stream of water,15 lks.wide,4 ins.deep,
course N.10°W.

35.00

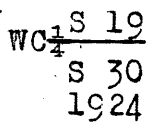
Ascend 550 ft., over precipitous E.slope.
Short spur,slopes NE.

38.00

Descend 110 ft., over W.slope.
Bottom of gulch, course NE.

39.12

Ascend over E.slope.
Set an iron post, 3 ft.long, 1 in.in diam.,10 ins.in the
ground to bed rock, deposit a stone at base of post,
and raise a mound of stone around post, for witness cor.
to ¼ sec.cor., marked on brass cap,



from which,
A juniper,10 ins. in diam.,brs.N.20°W.,57 lks.
dist., marked ¼ S 19 WC BT.

40.00

No other bearing tree available.
True point for ¼ sec.cor. falls in gully, course NE.,an
unsuitable position for cor.monument; therefore, es-
tablish W.C. at 88 lks.E.

59.50

Ascend 240 ft., over E. slope,to
Intersect the W. bdy.of the Tp., 345 lks.S.of the cor.to
of secs. 24 and 25,hereinbefore described. At inter-
section, set an iron post, 3 ft.long, 2 ins.in diam.,
4 ins.in the ground to bed rock,deposit a stone,marked
with a cross (x) at base of post,and raise a mound of

66 Survey of part (completion) of Subdivision lines of T.6S. R.19 E.

Chains.

stone around post, for closing cor. of secs. 19 and 30,
marked on brass cap,

T6S	
R18E	R19E
	S19
S25	S30
CC	
1924	

from which,

A juniper, 10 ins. in diam., brs. N. 14° E., 346
lks. dist., marked T6S R19E S19 CC BT.

No other bearing tree available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, juniper.

Undergrowth, yucca and cactus.

From the cor. of secs. 17, 18, 19 and 20, hereinbefore described,

N. 0° 03' W., on true line, bet. secs. 17 and 18.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend 220 ft., over S. slope.

15.00

Spur, slopes SW.

Descend 200 ft., over W. slope.

32.00

Small box Canyon, course SW.

Ascend 30 ft., over E. slope, to

40.00

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

S18	
S17	S18
1924	

from which,

A juniper, 10 ins. in diam., brs. N. 19° E., 100
lks. dist., marked $\frac{1}{4}$ S 17 BT.

A juniper, 6 ins. in diam., brs. S. 80 $\frac{1}{2}$ ° W., 83
lks. dist., marked $\frac{1}{4}$ S 18 BT.

Ascend over E. slope, to

42.20

Gully, course S. 10° E., thence over W. slope.

57.00

Same gully, course S. 5° W.

Ascend 180 ft., over SE. slope.

68.50

Long spur, slopes SW.

Descend 90 ft., over NW. slope.

78.20

Bottom of gulch, course S. 80° W.

Ascend 130 ft., over S. slope, to

80.00

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

T6S R19E	
S 8	
S17	S18
1924	

No bearing trees available. Raise a mound of stone 3 ft.
base, 2 ft. high, S. of cor.

Land, mountainous.

Soil, rocky and sandy, 3rd rate,

Timber, juniper and mesquite.

Undergrowth, cactus, yucca, scrub mesquite and ocotillo.

Survey of part (completion) of Subdivision lines of T.6 S., R.19 E. 67

Chains.	
	From cor. of secs. 17 and 18, East, on a random line, on N. bdy. of sec. 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Fall 12 lks. N. of the true point for cor. of secs. 16 and 17, hereinbefore described.
	Thence, N. $89^{\circ}55'$ W., on true line, on N. bdy. of sec. 17. Over mountainous land, thru scattering timber and under- growth.
2.40	Descend 48 ft., over W. slope, to Intersect the witness cor. to cor. of secs. 8 and 9 only, hereinbefore described.
2.61	(80.00 chs. in westing from cor. of secs. 9 and 10) Intersect the true point for cor. of secs. 8 and 9, in bottom of gulch, 20 lks. wide, course SW.
	Continue line and measurement.
6.85	Ascend 166 ft., over SE. slope. Point of spur, slopes S.
9.65	Descend 60 ft., over W. slope. Gulch, course S.
13.85	Ascend 80 ft., over E. slope. Spur, slopes S.
17.85	Descend 90 ft., over SW. slope. Gulch, course S. 20° W.
23.85	Ascend 50 ft., over SE. slope. Spur, slopes SW.
35.85	Descend 240 ft., over NW. slope. Gulch, course SW.
39.92	Ascend 40 ft., over SE. slope, to Set an iron post 3 ft. long, 1 in. in diam., over a cross (x) on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 17 only, marked on brass cap,
	<u>$\frac{1}{4}$S 17</u> 1924
42.61	No bearing trees available. Ascend 28 ft., over SE. slope, to (40.00 chs. in westing from the cor. of secs. 8 and 9), Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 8 only, marked on brass cap,
	<u>$\frac{1}{4}$S 8</u> 1924
55.35	No bearing trees available. Ascend 170 ft., over SE. slope. Spur, slopes S.
60.25	Descend 80 ft., over SW. slope. Draw, course S.
64.35	Ascend 40 ft., over SE. slope. Top of long spur, slopes SW.
78.00	Descend 240 ft., over NW. slope. Bottom of gulch, course S. 70° W.
79.84	Ascend 80 ft., over SE. slope, to Intersect the cor. of secs. 17 and 18, hereinbefore de- scribed.
	Land, mountainous. Soil, rocky and sandy, 3rd and 4th rate. Timber, juniper and mesquite. Undergrowth, cactus, yucca, scrub mesquite and ocotillo.

	From cor. of secs. 17 and 18, West, on true line, on N. bdy. of sec. 18. Over mountainous land, thru scattering timber and under- growth.

BOOK 3707

68 Survey of part(completion)of Subdivision lines of T.6 S.R.19 E.

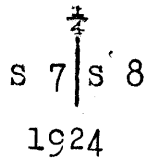
Chains.

- 2.77 (80.00 chs.westerly from the cor.of secs.8 and 9)
Set an iron post, 3 ft.long, 2 ins.in diam.,over a cross (x) on surface rock, and raise a mound of stone around post, for cor.of secs.7 and 8 only, marked on brass cap,
- $$\begin{array}{r} T6S, R19E \\ S 7 | S 8 \\ \hline S 18 \end{array}$$
 1924
- from which,
A juniper, 8 ins. in diam., brs.N.77°W., 163 lks.dist., marked T6S R19E S7 BT.
No other bearing tree available.
- 40.00 Descend 430 ft., over very precipitous NW.slope.
Set an iron post, 3 ft.long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec.cor. of sec.18 only, marked on brass cap,
- $$\frac{1}{4}S 18$$
 1924
- from which,
An oak, 8 ins.in diam., brs.S.37 $\frac{1}{2}$ °E., 35 lks. dist., marked $\frac{1}{4}$ S 18 BT.
A hackberry, 4 ins.in diam., brs.S.51 $\frac{3}{4}$ °W., 36 lks. dist., marked $\frac{1}{4}$ S 18 BT.
- 42.00 Set an iron post, 3 ft.long, 1 in.in diam., 27 ins.in the ground, for witness cor.to $\frac{1}{4}$ sec.cor.of sec.7 only, marked on brass cap,
- $$\frac{WC}{4}S 7$$
 1924
- from which,
A sycamore 36 ins.in diam., brs.N.65°E., 45 lks.dist., marked $\frac{1}{4}$ S 7 WC BT.
No other tree available. Raise a mound of stone 3 ft. base, 2 ft.high, N.of cor.
- 42.77 (40.00 chs.W.from cor.of secs.7 and 8) True point for $\frac{1}{4}$ sec.cor. of sec.7 falls in channel of Deer Creek, 100 lks.wide, course W.from NE. Establish W.C.at 77 lks. E.
- 53.50 Descend gradually in Deer Creek, to
Leave Deer Creek, course SW.from E.
- 59.60 Ascend 240 ft., over precipitous SE.slope, to
Intersect the W. bdy. of the Tp., at a point 3.46 chs. South of true point for cor.of secs.12 and 13, hereinbefore described. At intersection, set an iron post, 3 ft. long, 2 ins.in diam., 8 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for closing cor. of secs.7 and 18, marked on brass cap,
- $$\begin{array}{r} T6S \\ R18E | R19E \\ S 7 | \\ \hline S13 | S18 \end{array} CC$$
 1924
- No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, none.

Survey of part(completion)of Subdivision lines of T.6 S. R.19 E. 69

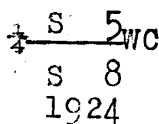
Chains.

From temp.cor.of secs.5,6,7 and 8, on Sectional Correction line,
 S.0°3'E., on random line, bet. secs.7 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 82.12 Fall 4 lks.W.of the cor.of secs.7 and 8.
 Thence,
 N.0°3'W., on true line, bet. secs.7 and 8.
 Over mountainous land, thru. scattering timber and undergrowth.
 Ascend 150 ft., over S.slope.
 5.20 Spur, slopes W.; thence over broken W.slope.
 42.12 Set an iron post, 3 ft.long, 1 in. in diam., 18 ins.in the ground, to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor. of secs.7 and 8, marked on brass cap,



from which,
 A juniper, 10 ins. in diam., brs.N.76°E., 136 lks.dist., marked $\frac{1}{4}$ S 8 BT.
 A juniper, 12 ins.in diam., brs.N.71 $\frac{1}{2}$ °W., 207 lks.dist., marked $\frac{1}{4}$ S 7 BT.
 66.00 Descend 320 ft., over NW.slope.
 Deer Creek, 100 lks.wide, course SW.
 82.12 Ascend 280 ft., over SE.slope, to intersect the sectional correction line at 4 lks.E.of temp.cor.of secs.5,6,7 and 8.
 This point of intersection is the true point for cor.of secs. 5,6,7 and 8, and falls on face of cliff, where it is impracticable to set monument; therefore, establish W.C. at 3.20 chs.W., as hereinafter described.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, juniper and sycamore.
 Undergrowth, none.

From cor.of secs.4,5,8 and 9,
 West, on Sectional Correction line, bet. secs.5 and 8.
 Over mountainous land, thru. scattering timber and undergrowth.
 20.00 Descend 170 ft., over NW.slope.
 Bottom of Arizona, Gulch, 80 lks.wide, course SW.
 40.00 Ascend 240 ft., over SE.slope, to true point for $\frac{1}{4}$ sec.cor.of secs.5 and 8, falls on small cliff, where it is impracticable to set monument; therefore, establish W.C. at 1.45 chs.W., as described as follows:
 41.45 Set an iron post, 3 ft.long, 1 in.in diam., 15 ins.in the ground to bed rock, and raise a mound of stone around post, for witness cor.to $\frac{1}{4}$ sec.cor., marked on brass cap,



from which,
 A juniper, 10 ins. in diam., brs.S.26°W., 112 lks.dist., marked $\frac{1}{4}$ S 8 WC BT.
 A juniper, 8 ins. in diam., brs.N.18 $\frac{1}{2}$ °W., 162 lks.dist., marked $\frac{1}{4}$ S 5 WC BT.
 46.00 Ascend 110 ft., over SE.slope.
 Spur, slopes SW.
 Descend 70 ft., over W.slope.
 50.00 Draw, course SW.
 Ascend 70 ft., over SE.slope.

BOOK 3707

70 Survey of part (completion of) Subdivision lines of T.6 S.R.19 E.

Chains.

54.00 Spur, slopes SW.
Descend 425 ft., over W. slope.

70.00 Enter wash, course S.; thence across wash.

74.00 Leave wash, course S.

80.00 Ascend 320 ft., over precipitous E. slope, to
Intersect the true point for cor. of secs. 5, 6, 7 and 8,
on face of cliff (W.C., 3.20 W.)
Land, mountainous.
Soil, rocky, 4th rate.
Timber, juniper.
Undergrowth, cactus and yucca.

From true point for cor. of secs. 5, 6, 7 and 8,
West, on true line, bet. secs. 6 and 7.
Over mountainous land, thru. scattering timber and under-
growth.

3.20 Ascend 70 ft., over cliffs, to
Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins. in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for witness cor. to cor. of secs. 5, 6, 7 and
8, marked on brass cap,

T6S	R19E	
S 6	S 5	
S 7	S 8	WC

1924

from which,

A juniper, 6 ins. in diam., brs. N. 67° W., 53 lks.
dist., marked T6S R19E S6 WC. BT.

A juniper, 8 ins. in diam., brs. S. 77° W., 198 lks.
dist., marked T6S R19E S7 WC. BT.

9.00 Ascend 172 ft., over E. slope.
Spur, slopes S. 20° E.
Descend 80 ft., over broken SW. slope.

25.00 Ascend 270 ft., over S. and SE. slopes, to

40.00 True point for $\frac{1}{4}$ sec. cor. of secs. 6 and 7 falls on face
of small cliff, where it is impracticable to set mon-
ument; therefore, establish W.C. at 3.25 chs., W. as
described as follows: Asc. 70 ft., over SE. slope, to

43.25 Set an iron post, 3 ft. long, 1 in. in diam., over a cross
(x) on surface rock, and raise a mound of stone around
post, for witness cor. to $\frac{1}{4}$ sec. cor. of secs. 6 and 7,
marked on brass cap,

S 6	
S 7	WC

1924

53.00 No bearing trees available. Ascend 150 ft., over E. slope.
Ridge, brs. NE. and SW.

56.66 Descend 70 ft., over NW. slope, to
Intersect the W. bdy. of the Tp., at a point 1.69 chs. S. of
the cor. of secs. 1 and 12, hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2
ins. in diam., 15 ins. in the ground to bed rock, deposit
a stone marked with a cross (x) at base of post, and
raise a mound of stone around post, for closing cor.
of secs. 6 and 7, marked on brass cap,

T6S	
R18E	R19E
S 6	
S 7	CC

1924

No bearing trees available.
Land, mountainous.
Soil, rocky, 4th rate.

Survey of part (completion) of Subdivision Lines of T.6 S.R.19 E.71

Chains.

Timber, juniper.
Undergrowth, none.

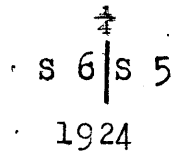
From the true point for cor. of secs. 5, 6, 7 and 8,
N.0°3'W., on true line, bet. secs. 5 and 6.
Over mountainous land, thru. scattering timber and under-
growth.

13.70 Ascend 115 ft., over E. slope.

22.50 Descend 100 ft., over NE. slope.

40.00 Ascend 130 ft., over E. slope, to

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



from which,

A juniper, 18 ins. in diam., brs. N.73½°E., 33
lks. dist., marked $\frac{1}{4}$ S 5 BT.

A juniper, 6 ins. in diam., brs. N.73°W., 39
lks. dist., marked $\frac{1}{4}$ S 6 BT.

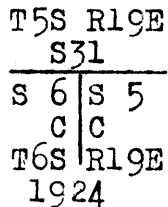
70.00 Ascend 300 ft., over SE. slope.

Ridge, brs. E. and W.

75.83 Descend 40 ft., over N. slope, to

Intersect the First Standard Parallel South, at a point
19.06 chs. W. of the standard cor. of secs. 31 and 32,
hereinbefore described.

At point of intersection, set an iron post, 3 ft. long,
2 ins. in diam., on bed rock, and raise a mound of stone,
around post, for closing cor. of secs. 5 and 6, marked
on brass cap,



from which,

A cedar, 12 ins. in diam., brs. N.86°W., 70 lks.
dist., marked T5S R19E S31 BT.

A cedar, 8 ins. in diam., brs. S.42½°E., 71 lks.
dist., marked T6S R19E S5 CC BT.

No other bearing trees available.

Land, mountainous.

Soil, sandy, 3rd rate.

Timber, juniper and cedar.

Undergrowth, scrub palo verde, catclaw, mesquite and
cactus.

Final Test of Young and Sons' light mountain transit No. 8474, on meridian established March 24, 1924, by Glenn F. Sawyer, U.S. Surveyor, as described on page 3 hereof.

 April 17, 1924:

At 8h.0m.a.m., l.m.t., set off $32^{\circ}52\frac{1}{2}'$ N., on the lat.arc; $10^{\circ}32\frac{1}{2}'$ N. on the decl.arc; and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat.arc unchanged, observe the sun on the meridian; the resulting reading of the decl.arc is $10^{\circ}35\frac{1}{2}'$ N., which agrees with the computed decl. of the sun.

At 4h.0m.p.m., l.m.t., with the lat.arc unchanged, set off $10^{\circ}39\frac{1}{2}'$ N. on the decl.arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument have been satisfactory throughout the execution of the surveys described in the foregoing notes.

Final Test of Buff and Buff Light mountain transit No. 9208, by Theodore Vander Meer, U.S. Transitman.

April 12, 1924: Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus by comparing its indications resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp at Young's Ranch in SW. $\frac{1}{4}$ of sec. 30 (unsurv.) T.5 S., R.17 E., Gila and Salt River Base and Meridian, Arizona, in latitude, $32^{\circ}58'$ N., longitude, $110^{\circ}34'$ W., at 9h.27m. p.m., l.m.t., make an hour angle observation W. of the meridian, 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 6 chs. N.

April, 13, 1924: At 7h.45m.a.m., l.m.t., lay off the azimuth of Polaris $0^{\circ}51\frac{1}{2}'$ to the E., and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 6 chs. N.

April 21, 1924: At same station, at 8h.0m. a.m., l.m.t., set off $32^{\circ}58'$ N. on the lat.arc; $11^{\circ}55\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat.arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $11^{\circ}58\frac{1}{2}'$ N., which agrees with the computed decl. of the sun.

At 4h.0m. p.m., l.m.t., with the lat.arc unchanged, set off $12^{\circ}2'$ N. on the decl.arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument have been satisfactory throughout the execution of the surveys described in the foregoing notes.

GENERAL DESCRIPTION.

SURFACE: Mountainous, broken and heavily rolling. Aravaipa Creek is the main source for drainage running thru. the S. part of the Tp. Approximate elevation is 3700 ft. above sea level.

SOIL: Black loam, 1st rate in Aravaipa Valley, and in the hills it is sandy, gravelly and rocky, 2nd to 4th rate.

TIMBER: Juniper, mesquite, sycamore, ash, and cedar.

UNDERGROWTH: Cacti, ocotillo, Spanish dagger, yucca and greasewood.

EVIDENCE OF MINERAL: None.

WATERING PLACES: Running water in Aravaipa Creek and Turkey Creek. Water at Dowdle ranch in sec. 12.

SETTLEMENT: Many settlers along Aravaipa Creek. Ditmar's goat ranch in sec. 32 and Dowdle's ranch in sec. 12.

INDUSTRY: Grazing in hills and small bit of farming in Aravaipa Valley.

CERTIFICATE OF UNITED STATES TRANSITMAN,

I, Theodore Vander Meer, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 125, Arizona,

bearing date of the 24th day of October, 1923, 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, resurveyed all those parts or portions of the

Subdivision lines;

and surveyed all those parts or portions of the

1st Std. Par. S., thru Ranges 17 and 18 East, and the

South bdy. of TOWNSHIP 6 SOUTH, RANGE 19 EAST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona,

and by diagram on page 1 hereof

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey

and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for Group 125, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Phoenix Ariz June 5, 1923

Theodore Vander Meer U.S. Surveyor General

APPROVAL

The foregoing field notes of the

subdivision lines; and of the

part of the subdivision lines; and of the

part of the

part of the

subdivision lines of

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by

under his special instructions dated

critically examined, and the necessary corrections and explanations made; the said field notes, and the

they describe, are hereby approved.

U. S. Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Surveyor General

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Glenn F. Sawyer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 125, Arizona, bearing date of the 24th day of October, 19 23, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~surveyed~~ ^{retraced} all those parts or portions of the Subdivision lines; resurveyed all those parts or portions of the Subdivision lines, and surveyed all those parts or portions of the 1st Std. Par. S., thru Range 19 E., and the West and East bdrs., and Subdivision lines of TOWNSHIP 6 SOUTH, RANGE 19 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes ^{as} having been executed by me, and under my direction; and that all the corners of said retracement, resurvey and 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 125, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

San Francisco, Calif.
Sept. 3, 1924.

Glenn F. Sawyer
U. S. Surveyor.

APPROVAL.

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado. March 20, 1926.

The foregoing field notes of the retracement of part of the Subdivision lines; and of the resurvey of Part of the Subdivision lines; and of the survey of the 1st Std. Parallel South, thru Rs. 17, 18, and 19 E., the West boundary, Parts of the South and East boundaries, and part of the Subdivision lines of TOWNSHIP 6 SOUTH, RANGE 19 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Glenn F. Sawyer, U. S. Surveyor, and Theodore Vander Meer, U. S. Transitman, under ~~his~~ special instructions dated October 24, 1923, for Group 125, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracem-
ments, resurveys and surveys they describe, are hereby approved.