

Book "H"
4-679

BOOK 3802

FIELD NOTES

OF THE ~~RESURVEY~~ OF THE

East Boundary of Township 19 South, Range 15 East

and Part of the South Boundary of Township 18 South, Range 15 East

AND OF THE SURVEY OF THE

South Boundary

and

Subdivision Lines of

Township 19 South, Range 15 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William B. Kimmel, U.S. Cadastral Engineer

and

Claude F. Warner, U.S. Transitman

In the capacity of U. S. Surveyors, under Special Instructions dated January 25, 1926, issued by the U.S. District Cadastral Engineer to govern surveys included in Group No. 138, Arizona, which were approved by the Commissioner of the General Land Office, February 12, 1926, and Assignment Instructions dated November 2, 1925.

Resurvey and Survey commenced March 12, 1926

Resurvey and Survey completed April 8, 1926

3802

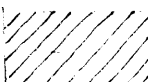
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BOOK 3802

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- Surveyed under this group.
- Resurveyed under this group.
- Accepted surveys, retracements or resurveys.
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Book "H"
 Group 138 ~ Arizona
 Township 19 South - Range 15 East
 • DATE ~ DIAGRAM •
 1926

T. 18 S. - R. 15 E.

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Surveyed by S.E. Blunt, U.S.C.E. in 1923 under Group 119

———— Surveyed by Wm. B. Kimmel, U.S. Cadastral Engineer, on dates shown thereon.

----- Resurveyed by Wm. B. Kimmel, U.S.C.E. on dates shown thereon.

———— Surveyed by Claude F. Warner, U.S. Transitman on dates shown thereon.

----- Resurveyed by Claude F. Warner, U.S.T. on dates shown thereon.

———— Accepted surveys, retracements or resurveys.

Resurveys and surveys herein described were executed on dates shown on diagram on page 1 hereof, by Wm. B. Kimmel, U.S. Cadastral Engineer, using W. and L.E. Gurley transit No. 20120, and Claude F. Warner, U.S. Transitman, using Young and Sons transit No. 8292, both instruments equipped with full verticals circles and the Smith solar attachment. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to 30" of arc on the Gurley and 1' of arc on the Young and Sons. The verniers of the vertical circles and of the solar attachments read to 1' of arc.

Unless otherwise specified all measurements are made with Lufkin steel tapes, 5 chains long, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined with transit or clinometer, and the slope measurement properly reduced to true horizontal distances. Unless otherwise specified all azimuth determinations were accomplished with the solar attachment.

March 9, 1926: At the Western Union Telegraph Office, Tucson, Arizona, I set my watch to correct standard time, which is 26.7m fast, l.m.t.

March 10, 1926: We examine the adjustments of the transits and find them correct, then to test the solar apparatus, by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, we proceed as follows: At camp in the NE $\frac{1}{4}$, NW $\frac{1}{4}$ of sec. 21, T. 19 S., R. 15 E., in latitude 31° 46' N., and longitude 110° 48' 30" W. At 4h p.m., l.m.t., set off 31° 46' N. on the lat. arcs; 4° 4 $\frac{1}{2}$ ' S. on the decl. arcs; and determine meridians with the solars, which agree within 1' of each other, mark the mean of these meridians on a stake about 10 chs. N.

March 11, 1926: At 5h a.m., l.m.t., (using Gurley transit) make an hour angle observation on Polaris east of the meridian, using the mean of four observations, two each with the telescope in direct and reversed positions, marking the point thus determined on a stake driven firmly in the ground, about 10 chs. N.

At 8h a.m., app.t., lay off the azimuth of Polaris, 50' to the west, and mark the meridian thus determined on the stake driven yesterday afternoon, agreeing with the meridian established by solar observations.

At 8h a.m., app.t., set off 31° 46' N. on lat. arcs; 3° 49' S. on the decl. arcs; and determine meridians with the solars, which agree within 1' of the true meridian. At apparent noon, near the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the T., set off 31° 44 $\frac{1}{2}$ ' N. on the lat. arcs; observe the sun on the meridian; the resulting reading of the decl. arcs, are 3° 46' S., which agrees with the computed decl. of the sun.

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

The instruments were maintained in adjustment throughout the survey.

Resurvey of the East Bdy. of Township 19 S., Range 15 E.

chains. The East boundary of T. 19 S., R. 15 E., was surveyed in 1874, by T.F. White, U.S.D.S., establishing all sec. and $\frac{1}{4}$ sec. cors. thereon with a common reference to areas both sides of the line.

The portion of the line bet. secs. 25 & 30 was resurveyed in 1903 by P. Contzen, U.S.D.M.S., reconstructing the cor. of secs. 25, 30, 31 & 36, and the $\frac{1}{4}$ sec. cor. of secs. 25 & 30, both in their original positions, and retaining their original reference. This resurvey was executed in connection with the survey of the "Old Pennsylvania" placer mining claim, Mineral Survey No. 1791, cors. Nos. 1 & 2 of which were established on the Tp. bdy.

No retracement or resurvey of any other portion of the Tp. bdy. is of record.

The following notes describe a resurvey of the entire line, reconstructing existing cors. with altered reference to areas E. of line only, reestablishing missing cors. at proportional intervals bet. existing cors., also with altered reference to areas E. of line only, and reestablishing a complete set of $\frac{1}{4}$ sec. and sec. cors. referring to areas W. of line only, placed at intervals of 40.00 chs. in northing, counting from the S. end of the line.

Retracement for Resurvey.

Preliminary to resurvey of E. bdy. of T. 19 S., R. 15 E., retrace the W. bdy. of T. 19 S., R. 16 E. as follows:

From the original cor. of Ts. 19 & 20 S., Rs. 15 & 16 E., hereinafter described,
 North, on random line, on W. bdy. of sec. 31 (S. $\frac{1}{2}$)
 39.57 Fall 8 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 31 & 36, hereinafter described.
 True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore, N. 0° 7' W., 39.57 chs.

Thence,
 North, on random line, on W. bdy. of sec. 31 (N. $\frac{1}{2}$)
 39.83 Fall 13 lks. E. of previously reconstructed cor. of secs. 25, 30, 31 & 36, hereinafter described.
 True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 31 are therefore, N. 0° 11' W., 39.83 chs.

North, on random line, on W. bdy. of sec. 30 (S. $\frac{1}{2}$)
 39.68 Fall 8 lks. E. of previously reconstructed $\frac{1}{4}$ sec. cor. of secs. 25 & 30, hereinafter described.
 True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 30 are therefore, N. 0° 7' W., 39.68 chs.

From $\frac{1}{4}$ sec. cor. of secs. 25 & 30,
 North, on random line.
 40.00 No trace of original cor. of secs. 19, 24, 25 & 30.
 Set temp. cor. and continue line and measurement.
 80.00 No trace of original $\frac{1}{4}$ sec. cor. of secs. 19 & 24.
 Set temp. cor. and continue line and measurement.
 119.94 Fall 49 lks. E. of original cor. of secs. 13, 18, 19 & 24, hereinafter described.
 True course and distance of the range line from $\frac{1}{4}$ sec. cor. of secs. 25 & 30 to the cor. of secs. 13, 18, 19 & 24 are therefore, N. 0° 14' W., 119.94 chs., which, to maintain original proportion bet. corner intervals, gives three intervals of 39.98 chs. each, for the reestablishment of the missing cors.

From cor. of secs. 13, 18, 19 & 24,
 North, on random line, on W. bdy. of sec. 18 (S. $\frac{1}{2}$)
 39.63 Fall 1 lk. E. of point of original location of the $\frac{1}{4}$ sec. cor. of secs. 13 & 18, determined as hereinafter described.

chains

Retracement for resurvey, Continued.

True course and distance of S. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore, N. 0° 1' W., 39.63 chs.
 Thence,
 North, on random line, on W. bdy. of sec. 18 (N. $\frac{1}{2}$)
 39.97 Fall 2 lks. E. of point of original location of the cor. of secs. 7, 12, 13 & 18, determined as hereinafter described.
 True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 18 are therefore, N. 0° 2' W., 39.97 chs.

North, on random line, on W. bdy. of sec. 7 (S. $\frac{1}{2}$)
 39.32 Fall 3 lks. E. of point of original location of the $\frac{1}{4}$ sec. cor. of secs. 7 & 12, determined as hereinafter described.
 True course and distance of S. $\frac{1}{2}$ on W. bdy. of sec. 7 are therefore, N. 0° 3' W., 39.32 chs.

Thence,
 North, on random line, on W. bdy. of sec. 7 (N. $\frac{1}{2}$)
 40.34 Fall 37 lks. W. of point of original location of the cor. of secs. 1, 6, 7 & 12, determined as hereinafter described.
 True course and distance of N. $\frac{1}{2}$ of W. bdy. of sec. 7 are therefore, N. 0° 32' E., 40.34 chs.

North, on random line, on W. bdy. of sec. 6 (No trace of original $\frac{1}{4}$ sec. cor. of secs. 1 & 6.
 Set temp. cor. and continue line and measurement.
 78.89 Fall 133 lks. W. of the previously reconstructed cor. of Ts. 18 & 19 S., Rs. 15 & 16 E., hereinafter described
 True course and distance of the W. bdy. of sec. 6 are therefore, N. 0° 58' E., 78.89 chs.

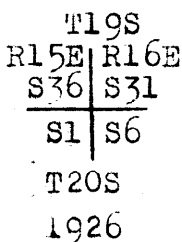
RESURVEY.

The original cor. of Ts. 19 & 20 S., Rs. 15 & 16 E., established by T. F. White, U.S.D.S. in 1874, is an oak post, 3 ins square, projecting 20 ins. above ground, firmly set in ground and mound of stone, faintly and illegibly marked, and witnessed by three of the original bearing trees, faintly marked, one of which is fallen, and by the stump of the fourth original bearing tree, as follows:

- an oak, 10 ins. diam., N. 48 $\frac{1}{2}$ ° W., 123 lks. dist.
- an oak, 12 ins. diam., S. 54 $\frac{1}{2}$ ° W., 76 lks. dist.,
- a fallen oak, N. 83 $\frac{1}{2}$ ° W., 103 lks. dist., and
- an oak stump, no marks visible, N. 29° E., 91 lks. dist.

Reconstruct this cor. monument as follows:

remove the mound of stone, and alongside the old oak post, set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 19 & 20 S., Rs. 15 & 16 E., marked on brass cap,



re-mark the old SW. bearing tree; T20S R15E S1 BT.
 and establish three new bearing trees:
 an oak, 14 ins. diam., brs. N. 48 $\frac{1}{2}$ ° E., 159 lks. dist.,
 marked T19S R16E S31 BT
 an oak, 9 ins. diam., brs. S. 53 $\frac{1}{2}$ ° E., 317 lks. dist.,
 marked T20S R16E S6 BT

Resurvey of the East Bdy. of Township 19 S., Range 15 E.

chains an oak, 8 ins. diam., brs. N. 28 $\frac{1}{2}$ ° W., 86 lks. dist., marked T19S R15E S36 BT

Thence,
N. 0° 7' W., on true line, on E. bdy. of sec. 36.
Over rolling land, thru scattering timber & undergrowth.
Asc. 15 ft. over SE slope.

1.40 Spur, slopes E. Desc. 110 ft. over N. slope.
7.35 Draw, course E. Asc. 115 ft. over S. slope.
15.00 Spur, slopes E. Desc. 200 ft. over N. slope.
25.00 Wash, 40 lks. wide, course E.
Asc. 40 ft. over rolling S. slope.

29.40 Road, bears E. and SW.
30.00 House, bears West about 10 chs. dist.
31.10 Road, bears NW. and SE.
36.00 Wash, 5 lks. wide, course SE. from NE.
38.20 Point of low spur, sloping E.
Desc. 10 ft. over NE. slope to
39.57 intersect original $\frac{1}{4}$ sec. cor. of secs. 31 & 36, which is an oak post, 2 ins. square, faintly and illegibly marked, projecting 14 ins. above ground, firmly set in ground and mound of stone, and witnessed by one faintly marked bearing tree:
an oak, 10 ins. diam., S. 45° W., 38 lks. dist.
no trace of the other original bearing tree.
Reconstruct this cor. monument and alter its reference as follows:
remove the mound of stone, and alongside the old oak post, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and raise a mound of stone around both posts, for $\frac{1}{4}$ sec. cor. of sec. 31 only, marked on brass cap

| $\frac{1}{4}$ S31
1926

from which,
an oak, 6 ins. diam., brs. N. 76 $\frac{1}{2}$ ° E., 102 lks. dist., marked $\frac{1}{4}$ S31 BT
an oak, 12 ins. diam., brs. S. 76 $\frac{1}{2}$ ° E., 116 lks. dist., marked $\frac{1}{4}$ S31 BT
obliterate marking on old bearing tree.

Thence,
N. 0° 11' W., on true line, continuing measurement of the E. bdy. of sec. 36.
Desc. slightly over NE. slope.

39.90 Draw, course SE. Asc. gradually over SW. slope.
39.95 Trail, bears NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on brass cap,

| $\frac{1}{4}$ S36
1926

from which,
an oak, 6 ins. diam., brs. S. 28° W., 46 lks. dist., marked $\frac{1}{4}$ S36 BT
an oak, 6 ins. diam., brs. N. 72 $\frac{1}{4}$ ° W., 78 lks. dist., marked $\frac{1}{4}$ S36 BT

Asc. 150 ft. over SW. slope.

59.40 Spur, slopes SE. Fence, bears N. 2° E. and S. 3° E.
Desc. 50 ft. over NE. slope.

67.40 Head of draw, course SE. Asc. 25 ft. over S. slope.
71.40 Spur, slopes E. Desc. 50 ft. over N. slope.
76.60 Draw, course SE. Asc. 15 ft. over S. slope to
79.40 intersect the previously reconstructed cor. of secs. 25, 30, 31 & 36, which is an igneous stone, 12x9x12 ins.

chains above ground, firmly set, marked with 1 notch on S. edge and 5 notches on N. edge, and witnessed by a mound of stone W. of cor. No trace of original bearing trees. Alter this cor. monument to refer to secs. 30 & 31 only as follows:
 remove the mound of stone W. of cor.
 raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Establish two bearing trees;
 an oak, 8 ins. diam., brs. N. 76° E., 82 lks. dist., marked T19S R16E S30 BT
 an oak, 8 ins. diam., brs. S. 9½° E., 131 lks. dist., marked T19S R16E S31 BT

Thence, N. 0° 7' W., on true line, continuing measurement of the E. bdy. of sec. 36.

80.00 Asc. 5 ft. over S. slope to Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 25 & 36 only, marked on brass cap,

T19S	R19S
S25	R16E
S36	S30
R15E	

1926

from which
 an oak, 8 ins. diam., brs. S. 39½° W., 38 lks. dist., marked T19S R15E S36 BT
 an oak, 8 ins. diam., brs. N. 58° W., 40 lks. dist., marked T19S R15E S25 BT

Land, rolling.
 Soil, gravelly & rocky, 3rd & 4th rate.
 Timber, oak.
 Undergrowth, buckbrush, scrub oak & catclaw.

N. 0° 7' W., on true line, on E. bdy. of sec. 25.
 Over rolling land, thru scattering timber & undergrowth.
 Asc. 10 ft. over S. slope.

2.50 Low spur, slopes SE. Desc. 15 ft. over NE. slope.
 8.31 Intersect Cor. No. 2 of "Old Pennsylvania" placer mining claim, Mineral Survey No. 1791, which is an igneous stone 8x8x10 ins. above ground, firmly set, and marked 2-1791.
 9.50 Draw, course E. Asc. 85 ft. over S. slope.
 15.40 Spur, slopes W. Desc. 20 ft. over NW. slope.
 17.00 Draw, course SW. Asc. 60 ft. over S. slope.
 23.00 Spur, slopes E. Desc. 40 ft. over NE. slope.
 31.00 Draw, course SE. Asc. 75 ft. over S. slope to
 39.08 Intersect the previously reconstructed ¼ sec. cor. of secs. 25 & 30, which is an igneous stone 12x8x16 ins. above ground, marked ¼ on W. face, firmly set, and witnessed by a mound of stone W. of cor. No trace of the original bearing trees. Alter this cor. monument to refer to the quarters of sec. 30 only as follows:
 obliterate marking on W. face of stone and mark ¼ on the E. face of same.
 remove the mound of stone W. of cor., and raise a mound of stone, 3 ft. base, 1½ ft. high, E. of cor. establish two new bearing trees;
 an oak, 8 ins. diam., brs. N. 86½° E., 98 lks. dist., marked ¼ S30 BT
 an oak, 6 ins. diam., brs. S. 51½° E., 108 lks. dist., marked ¼ S30 BT
 This cor. is on a spur, sloping E.
 Thence, N. 0° 14' W., on true line, continuing measurement of E. bdy. of sec. 25

Resurvey of the East Bdy. of Township 19 South, Range 15 East

chains
40.00 Desc. 10 ft. over N. slope to
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the
ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 25 only,
marked on brass cap,

$\frac{1}{4}$ S25	
	1926

from which,
an oak, 6 ins. diam., brs. S. $64\frac{1}{2}^{\circ}$ W., 25 lks. dist.,
marked $\frac{1}{4}$ S25 BT
an oak, 8 ins. diam., brs. N. $37\frac{1}{2}^{\circ}$ W., 43 lks. dist.,
marked $\frac{1}{4}$ S25 BT

42.30 Desc. 75 ft. over N. slope.
Ravine, course E. Thence over E. slope.
48.10 Ravine, course E. Asc. 100 ft. over S. slope.
59.76 A point 20 lks. W. of Cor. No. 1 of "Old Pennsylvania"
placer mining claim, Mineral Survey No. 1791, which is
an igneous stone 6x8x8 ins. above ground, firmly set,
and marked 1-1791.

69.50 Ridge, bears E. & W. Fence cor. brs. E. about 40 lks.
dist., from which fences extend E. & S.
Desc. 50 ft. over N. slope to
79.06 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins.
in diam., 28 ins. in ground, for reestablished cor. of
secs. 19 & 30 only, marked on brass cap,

T19S		T19S
R15E		S19
S25		S30
		R16E
		1926

from which,
an oak, 6 ins. diam., brs. N. 70° E., 43 lks. dist.,
marked T19S R16E S19 BT
an oak, 10 ins. diam., brs. S. $68\frac{1}{2}^{\circ}$ E., 22 lks. dist.,
marked T19S R16E S30 BT

80.00 Desc. slightly over N. slope to
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
ground, for reestablished cor. of secs. 24 & 25 only,
marked on brass cap,

T19S		T19S
S24		R16E
S25		S19
R15E		
		1926

from which,
an oak, 6 ins. diam., brs. S. 27° W., 43 lks. dist.,
marked T19S R15E S25 BT
an oak, 6 ins. diam., brs. N. 83° W., 56 lks. dist.,
marked T19S R15E S24 BT

Land, rolling.
Soil, gravelly & rocky, 3rd & 4th rate.
Timber, oak.
Undergrowth, buckbrush, scrub oak & catclaw.

N. $0^{\circ}14'$ W., on true line, on E. bdy. of sec. 24.
Over rolling land, thru scattering timber & undergrowth.
Desc. 50 ft. over N. slope.
7.00 Draw, course E. Asc. 75 ft. over SE. slope.
9.20 Road, bears E. & W.
23.30 Spur, slopes E. Greaterville Store brs. S. $77\frac{1}{2}^{\circ}$ E.
Desc. 100 ft. over NE. slope.
33.60 Brushy ravine, with small stream of good water, course SE.
Asc. 35 ft. over S. slope to

chains
39.04 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 19 only, marked on brass cap,

| $\frac{1}{4}$ S19
1926

from which,
an oak, 6 ins. diam., brs. S. $18\frac{1}{2}^{\circ}$ E., 33 lks. dist.,
marked $\frac{1}{4}$ S19 BT
an juniper, 6 ins. diam., brs. N. 73° E., 46 lks. dist.,
marked $\frac{1}{4}$ S19 BT

40.00 Asc. slightly over S. slope to
Set an iron post, 3 ft. long, 1 in. in diam., 9 ins. in ground to bedrock, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap,

| $\frac{1}{4}$ S24
1926

from which,
an oak, 6 ins. diam., brs. S. $24\frac{1}{2}^{\circ}$ W., 72 lks. dist.,
marked $\frac{1}{4}$ S24 BT
an oak, 8 ins. diam., brs. N. $66\frac{3}{4}^{\circ}$ W., 69 lks. dist.,
marked $\frac{1}{4}$ S24 BT

57.00 Asc. 140 ft. over S. slope.
65.00 Spur, slopes E. Desc. 80 ft. over N. slope.
74.40 Thence over E. slope.
78.40 Ravine, course E. Asc. 50 ft. over S. slope.
79.02 Spur, slopes E. Desc. slightly to
Intersect original cor. of secs. 13, 18, 19 & 24, which is an oak post, 3 ins. square, faintly marked, firmly set in ground and mound of stone, and witnessed one of the original bearing trees; an oak, 10 ins. diam., N. 9 lks. dist., faintly marked, and stumps of the other three oak trees, one NW., and two SW.

Reconstruct this cor. monument and alter same to refer to secs. 18 & 19 only, as follows:
remove the mound of stone, and alongside the old oak post, set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground to bedrock, and raise a mound of stone around both posts, for cor. of secs. 18 & 19 only, marked on brass cap,

T19S | T19S
R15E | S18
S24 | S19
 | R16E
1926

from which,
an oak, 6 ins. diam., brs. N. $32\frac{1}{2}^{\circ}$ E., 91 lks. dist.,
marked T19S R16E S18 BT
an oak, 6 ins. diam., brs. S. 65° E., 91 lks. dist.,
marked T19S R16E S19 BT

Thence, slightly over NE. slope to
N. 0° 1' W., on true line, continuing measurement of E. bdy. of sec. 24.

80.00 Desc. slightly over NE. slope to
Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for reestablished cor. of secs. 13 & 24 only, marked on brass cap,

T19S | T19S
S13 | R16E
S24 | S18
R15E |
1926

Resurvey of the East Bdy. of Township 19 South, Range 15 East

chains

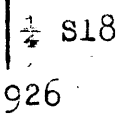
from which,
an oak, 8 ins.diam., brs. S.83½°W., 78 lks.dist.,
marked T19S R15E S24 BT
an oak, 12 ins.diam., brs. N.73°W., 66 lks.dist.,
marked T19S R15E S13 BT

Land, rolling.
Soil, gravelly & rocky, 3rd & 4th rate.
Timber, oak.
Undergrowth, buckbrush, catclaw & scrub oak.

N.0° 1'W., on true line, on E. bdy. of sec. 13.
Over rolling land, thru scattering timber & undergrowth.
Desc. 140 ft. over NE. slope.

9.00 a house bears N.69°E., about 15 chs. dist.
18.40 Draw, course SE. A well of good water brs. NW. about
4 chs. dist. Thence over E. slope.
18.70 Road, bears NW. & SE.
27.30 Fence, bears E. & W.
33.90 Road, bears NW. & SE.
38.65

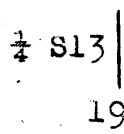
Intersect point of original location of the ¼ sec. cor.
of secs. 13 & 18, determined from the two faintly
marked original bearing trees;
an oak, 15 ins.diam., S.10°W., 84 lks.dist., and
an oak, 12 ins.diam., N.44°W., 56 lks.dist.
Reconstruct this cor. monument and alter its reference
as follows:
set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
ground, for ¼ sec. cor. of sec. 18 only, marked on brass
cap,



from which,
an oak, 10 ins.diam., brs. N.63°E., 95 lks.dist.,
marked ¼ S18 BT
an oak, 12 ins.diam., brs. S.42°E., 88 lks.dist.,
marked ¼ S18 BT
Obliterate marking on the two old bearing trees.

Thence,
N.0° 2'W., on true line, continuing measurement of E. bdy.
of sec. 13.

40.00 Desc. gradually over E. slope to
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
ground, for reestablished ¼ sec. cor. of sec. 13 only,
marked on brass cap,



from which,
an oak, 8 ins.diam., brs. S.69½°W., 71 lks.dist.,
marked ¼ S13 BT
an oak, 6 ins.diam., brs. N.48½°W., 70 lks.dist.,
marked ¼ S13 BT

59.40 Desc. gradually over NE. slope.
67.40 Draw, course NE. Thence over E. slope.
78.62 Ravine, course E. Asc. gradually over SE. slope to
Intersect point of original location of the cor. of secs.
7, 12, 13 & 18, determined from two of the original
bearing trees and stump of another;
an oak, 20 ins.diam., S.56°E., 08 lks.dist.,
an oak, 8 ins.diam., S.88°W., 23 lks.dist., and
an oak, stump, 12 ins.diam., S.23°E., 60 lks.dist.,
all of which bear faint markings.
No trace of the other original SW. bearing tree.
Reconstruct this cor. monument and alter its reference
as follows:
set an iron post, 3 ft. long, 2 ins. in diam., 28 ins.

chains

in the ground, for cor. of secs. 7 & 18 only, marked on brass cap,

T19S	T19S
R15E	S7
S13	S18
	R16E

1926

Obliterate marking on the old SW. bearing tree.

Re-mark the old SE. tree T19S R16E S18 BT

and establish a new bearing tree;

an oak, 6 ins. diam., brs. N. $82\frac{3}{4}^{\circ}$ E., 56 lks. dist.,

marked T19S R16E S7 BT

This sec. cor. is on top of a divide, bearing NE. & SW.

Thence; . . .

N. $0^{\circ} 3' W.$, on true line, continuing measurement of E. bdy. of sec. 13.

Desc. gradually over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 12 & 13 only, marked on brass cap,

T19S	T19S
S12	R16E
S13	S7
R15E	

1926

from which,

an oak, 6 ins. diam., brs. S. $36^{\circ} W.$, 17 lks. dist.,

marked T19S R15E S13 BT

an oak, 8 ins. diam., brs. N. $11\frac{3}{4}^{\circ} W.$, 43 lks. dist.,

marked T19S R15E S12 BT

Land, rolling.

Soil, gravelly & rocky, 3rd & 4th rate.

Timber, oak.

Undergrowth, scrub oak, mesquite, catclaw & buckbrush.

N. $0^{\circ} 3' W.$, on true line, on E. bdy. of sec. 12.

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

Desc. 90 ft. over NW. slope.

11.40 Ravine, course NW. Asc. 75 ft. over rolling W. slope.

25.00 Descend 70 ft. over NW. slope.

29.00 Ravine, course W. Asc. 65 ft. over S. slope to

37.94 intersect point of original location of the $\frac{1}{4}$ sec. cor. of secs. 7 & 12, determined from the original bearing trees;

a juniper, 15 ins. diam., S. $36^{\circ} E.$, 20 lks. dist. and

a juniper, 15 ins. diam., S. $43\frac{1}{2}^{\circ} W.$, 10 lks. dist., both of which are faintly marked.

Reconstruct this cor. monument and alter its reference as follows:

set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 7 only, marked on brass cap,

$\frac{1}{4}$	S7
---------------	----

1926

Obliterate marking on old SW. bearing tree and establish one new bearing tree;

a juniper, 24 ins. diam., brs. N. $51^{\circ} E.$, 40 lks. dist.,

marked $\frac{1}{4}$ S7 BT

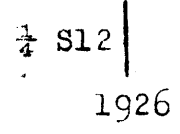
Re-mark the old SE. bearing tree $\frac{1}{4}$ S7 BT

Thence,

N. $0^{\circ} 32' E.$, on true line, continuing measurement of E. bdy. of sec. 12.

Resurvey of the East Bdy. of Township 19 South, Range 15 East 11

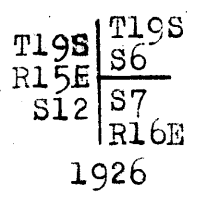
chains
 40.00 Asc. 20 ft. over S. slope to
 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass cap,



from which,
 a juniper, 16 ins. diam., brs. S. 17° W., 128 lks. dist., marked $\frac{1}{4}$ S12 BT
 a juniper, 10 ins. diam., brs. N. 88° W., 240 lks. dist., marked $\frac{1}{4}$ S12 BT

Asc. 60 ft. over S. slope.
 41.80 Spur, slopes SW. Asc. slightly over W. slope to
 46.50 Desc. 125 ft. over NW. slope.
 59.40 Wash, 30 lks. wide, course W. Asc. 70 ft. over SW. slope.
 63.60 Road, bears E. & W. House, brs. W. about 7 chs. dist.
 65.90 Fence, bears E. & W. Fence cor. brs. W. about 30 lks. dist. from which fence extends E. & NW.

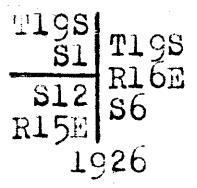
70.40 Draw, course SW.
 78.28 Intersect point of original location of the cor. of secs. 1, 6, 7 & 12, determined from original bearing trees; an oak, 16 ins. diam., S. 26 $\frac{1}{2}$ ° E., 334 lks. dist. and an oak stump, 20 ins. diam., N. 46° W., 215 lks. dist., both of which are faintly marked.
 No trace of the original SW. oak bearing tree.
 Reconstruct this cor. monument and alter its reference as follows:
 set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in ground, for cor. of secs. 6 & 7 only, marked on brass cap,



Obliterate marking on the stump NW. of cor.
 Re-mark the old SE. tree T19S R16E S7 BT and establish one new bearing tree;
 an oak, 14 ins. diam., brs. N. 48° E., 224 lks. dist., marked T19S R16E S6 BT

Thence
 N. 0° 58' E., on true line, continuing measurement of E. bdy. of sec. 12.

Asc. 16 ft. over SE. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for reestablished cor. of secs. 1 & 12 only, marked on brass cap,



from which,
 an oak, 10 ins. diam., brs. N. 68° W., 219 lks. dist., marked T19S R15E S1 BT
 a juniper, 6 ins. diam., brs. S. 60° W., 128 lks. dist., marked T19S R15E S12 BT

Land, rolling & mountainous.
 Soil, gravelly & rocky, 3rd & 4th rate.
 Timber, oak & juniper.
 Undergrowth, scrub oak, juniper & mesquite.

N. 0° 58' E., on true line, on E. bdy. of sec. 1.
 Over mountainous land, thru scattering timber & undergrowth
 Asc. 220 ft. over SE. and S. slopes.

chains	
14.80	Trail, bears NW. & SE.
33.65	Ridge, bears NW. & SE. Dim road, brs. NW. & SE. Asc. gradually over E. slope.
37.73	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground to bedrock, 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 sec. 6 only, marked on brass cap, $\frac{1}{4}$ S6 1926 from which an oak, 14 ins. diam., brs. S. $9\frac{1}{2}^{\circ}$ E., 162 lks. dist., marked $\frac{1}{4}$ S6 BT No other bearing tree in sec. 6 is available, Asc. slightly over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1 only, marked on brass cap, $\frac{1}{4}$ S1 1926 from which, an oak, 8 ins. diam., brs. N. 69° W., 236 lks. dist., marked $\frac{1}{4}$ S1 BT an oak, 8 ins. diam., brs. S. 30° W., 296 lks. dist., marked $\frac{1}{4}$ S1 BT From this $\frac{1}{4}$ sec. cor., Cor. No. 4 of "Tremont" patented lode mining claim, Mineral Survey No. 1302, which is a wood post, 4 ins. square, projecting 24 ins. from a mound of stone, and marked 4-1302, bears N. $25^{\circ} 21'$ W., 24.66 chs. dist. Asc. slightly over SE. slope.
41.00	Spur, slopes E. Desc. 30 ft. over NE. slope.
43.00	Asc. 65 ft. over E. slope to
57.75	Ravine, course SE. Asc. 75 ft. over SE. slope
62.40	Spur, slopes NE. Desc. 50 ft. over N. slope.
67.40	Ravine, course E. Asc. 50 ft. over S. slope.
72.00	Spur, slopes E. Desc. gradually over NE. slope to
77.17	intersect the cor. of T _s . 18 & 19 S., R _s . 15 & 16 E., reconstructed in 1904 by P. Contzen, U.S.D.S., which is an igneous stone 6x8x8 ins. above ground, firmly set, marked with 6 notches on each of E., W., N. & S. edges, and witnessed by two faintly marked bearing trees; an oak, 10 ins. diam., N. $4\frac{1}{2}^{\circ}$ W., 185 lks. dist. and an oak, 14 ins. diam., N. 1° E., 196 lks. dist. The cor. stone is set alongside a mound of stone in which is set a decayed wood post. Re-mark the NW. bearing tree T18S R15E S36 BT and the NE. bearing tree T18S R16E S31 BT Raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor. No other bearing trees available. Land, mountainous. Soil, gravelly & rocky, 3rd & 4th rate. Timber, oak. Undergrowth, scrub oak, mesquite & catclaw.

Resurvey of part of the S. bdy. of T. 18 S., R. 13 E.

Chains The south bdy. of T. 18 S., R. 15 E., was surveyed in 1905 by E. C. Dietrich, U. S. D. S., establishing all sec. and quarter-sec. corners thereon with a common reference to areas both sides of the line. The west half of S. bdy. of Sec. 31, was resurveyed in 1923, by Sidney E. Blout, U. S. C. E., and closing cor. of T. 19 S., Rs. 14 and 15 E., established thereon.

No other resurvey or retracement of any part of this line is of record.

The following notes describe a resurvey of the S. bdrs. of secs. 31 and 33, T. 18 S., R. 15 E., and reestablishment thereon of quarter-section corners of secs. 4 and 6 of T. 19 S., R. 15 E.

Retracement for Resurvey.

From original cor. of secs. 3, 4, 33 and 34, hereinafter described.

West, on random line on S. bdy. of sec. 33 (E. $\frac{1}{2}$).
 40.15 Fall 18 lks. N. of original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, hereinafter described.
 True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are, therefore, S. 89° 45' W., 40.15 chs.

Thence
 West, on random line, on S. bdy. of sec. 33 (W. $\frac{1}{2}$).
 40.59 Fall 18 lks. N. of original cor. of secs. 4, 5, 32 and 33, hereinafter described.
 True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33, are, therefore, S. 89° 45' W., 40.59 chs.

From orig. cor. of secs. 5, 6, 31 and 32, hereinafter described.

West, on random line on S. bdy. of sec. 31, (E. $\frac{1}{2}$).
 39.67 Fall 9 lks. N. of $\frac{1}{4}$ sec. cor. of sec. 31, hereinafter described.
 True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 31, are therefore, S. 89° 52' W., 39.67 chs.

Thence
 West, on true line, on S. bdy. of sec. 31 (W. $\frac{1}{2}$).
 29.99 Fall 3 lks. N. of closing cor. of T. 19 S., Rs. 14 and 15 E., hereinafter described.

Continue line and measurement.
 43.38 Fall 4 lks. N. of the closing cor. of T. 18 S., R. 15 E., and T. 19 S., R. 14 E., hereinafter described.
 True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 31, are therefore, S. 89° 57' W., 43.38 chs., and the closing cor. of T. 19 S.; Rs. 14 and 15 E., is on line.

RESURVEY.

The orig. cor. of secs. 3, 4, 33 and 34, Ts. 18 and 19 S., R. 15 E., is an igneous stone 8 x 10 x 9 ins. above ground, firmly set, marked with 3 notches on each of E. and W. edges, witnessed by a mound of stone W., and one faintly marked bearing tree: A mesquite 12 ins. diam., N. 9 $\frac{1}{2}$ ° E., 424 lks. dist.

Alter this cor. monument to refer to secs. 33 and 34, only as follows: Remove md. of stone W. of cor. Raise a mound of stone 4 ft. base, 2 ft. high N. of cor. Remark old bearing tree T 18 S R 15 E S 34 B T. No other bearing tree available.

Thence
 S. 89° 45' W., on true line, on S. bdy. of sec. 33 (E. $\frac{1}{2}$). Over rolling land, thru scattering timber and undergrowth.

Resurvey of part of the S. Bdy. of T. 18 S., R. 15 E.

Chains Desc. gradually over SW. slope.
 18.00 Draw, course SW.
 33.05 Dim road, bears NW. and SE.
 40.15 Intersect original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is an igneous stone 8 x 10 x 6 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face. No trace of either of the two original bearing trees.
 Reconstruct this cor. monument and alter its reference as follows: alongside old cor. stone, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33, only, marked on brass cap

$\frac{1}{4}$ S 33
 1926

From which
 A mesquite, 6 ins. diam., bears N. 56° E., 93 lks. dist., marked $\frac{1}{4}$ S 33 B T.
 A mesquite, 6 ins. diam., bears N. 55 $\frac{1}{2}$ ° W., 341 lks. dist., marked $\frac{1}{4}$ S 33 B T.

Thence
 S. 89° 45' W., on true line on S. bdy. of sec. 33 (W. $\frac{1}{2}$).
 Over rolling land, thru scattering timber and undergrowth.
 Desc. gradually over SW. slope.

1.17 (Midpoint of N. bdy. of sec. 4) Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 4, only, marked on brass cap

$\frac{1}{4}$ S 4
 1926

From which
 A mesquite, 6 ins. diam., bears S. 50 $\frac{1}{2}$ ° E., 357 lks. dist., marked $\frac{1}{4}$ S 4 B T.
 A mesquite, 6 ins. diam., bears S. 66° W., 90 lks. dist., marked $\frac{1}{4}$ S 4 B T.

21.40 Fence, bears NE. and SW.
 25.50 Draw, course SW.
 26.85 Same draw, course NW. Desc. gradually over NW. slope to
 40.59 Intersect the original cor. of secs. 4, 5, 32 and 33,

which is an igneous stone 10 x 10 x 8 ins. above ground, firmly set, marked with 4 notches on E. edge and 2 notches on W. edge, witnessed by a mound of stone W. of cor. No bearing trees.

Alter this cor. monument to refer to secs. 32 and 33, only, by removing old md. of stone W. of cor. and raising a md. of stone 3 ft. base, 2 ft. high, N. of cor. No bearing trees available.

Land, rolling.
 Soil, gravelly and rocky, 2nd. to 4th rate.
 Timber, oak and mesquite.
 Undergrowth, scrub mesquite and catclaw.

The orig. cor. of secs. 5, 6, 31 and 32, is an igneous stone 10 x 9 x 6 ins. above ground, firmly set, marked with 5 notches on E. edge and 1 notch on W. edge and witnessed by a mound of stone W. of cor., and three faintly marked original bearing trees: A mesquite, 6 ins. diam., S. 89° E., 88 lks. dist.; A mesquite, 9 ins. diam., S. 32° W., 113 lks. dist.; and A mesquite 12 ins. diam.; N. 88° W., 139 lks. dist.

No trace of orig. NE. bearing tree. Alter this cor. monument to refer to secs. 31 and 32, only, by removing old mound of stone, raising a md. of stone 3 ft. base 2 ft. high N. of cor., and obliterating marking on the old SE. and SW. bearing trees.

No other bearing tree N. of line is available.

Resurvey of part of S. bdy. of T. 18 S., R. 15 E.

Chains Thence
 S. 89° 52' W., on a true line on S. bdy. of sec. 31 (E. 1/2)
 Over rolling land, thru scattering timber and dense undergrowth.

0.51 Intersect subdivision line, bet. secs. 5 and 6, T. 19 S., R. 15 E. Closing cor. of said secs. established at this point as hereinafter described.

3.70 Wash, 40 lks. wide, course NW.
 8.80 Wash, 40 lks. wide, course NW.
 12.60 Wash, 60 lks. wide, course NW., leave dense and enter scattering undergrowth, bears NW. and SE. Ascend 40 ft. over NE. slope to.

22.40 Top of bluff, bears NW. and SE. Thence over gently rolling land.

34.95 Fence, bears N. and S.
 36.45 Fence, bears N. and S.
 39.67 Intersect 1/4 sec. cor. of sec. 31, which is a mesquite post, 4 ins. diam., projecting 18 ins. above ground, firmly set, marked 1/4 S 31 on N. face and witnessed by one bearing tree: A mesquite, 6 ins. diam., N. 4° W., 89 lks. dist., marked 1/4 S 31 B T.

Reconstruct this cor. monument, by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor. of sec. 31, only, with brass cap marked

1/4 S 31.
 1926

and establish one new bearing tree:
 A mesquite, 4 ins. diam., bears N. 73° W., 80 lks. dist., marked 1/4 S 31 B T.
 Thence, S. 89° 57' W., on true line, on S. bdy. of sec. 31 (W. 1/2).
 Over rolling land, thru scattering timber and undergrowth Desc. gradually over NW. slope.

0.84 (40.00 chs. in westing from closing cor. of secs. 5 and 6)
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 6, only, marked on brass cap

1/4 S 6
 1926

From which
 A mesquite, 7 ins. diam., bears S. 30° E., 184 lks. dist., marked 1/4 S 6 B T.
 A mesquite, 4 ins. diam., bears S. 83° W., 183 lks. dist., marked 1/4 S 6 B T.

1.13 Road, bears NW. and SE.
 29.99 Intersect closing cor. of Ts. 19 S., Rs. 14 and 15 E., which is an iron post, 3 ins. diam., projecting 9 ins. above ground, properly marked on brass cap and witnessed by a md. of stone S. of cor. No bearing trees.
 43.38 Intersect closing cor. of T. 18 S., R. 15 E., and T. 19 S., R. 14 E., which is an igneous stone 8 x 8 x 8 ins. above ground, firmly set, marked C C on E. face and 6 notches on each of N. and E. faces and witnessed by a mound of stone E. of cor. and one bearing tree, a mesquite 9 ins. diam., S. 51° E., 110 lks. dist., mkd. T. 19 S R 14 E S 1 C C B T.

Land, rolling.
 Soil, gravelly, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, scrub mesquite and greasewood.

Survey of the South bdy. of T. 19 S., R. 15 E.

Chains From cor. of Ts. 19 and 20 S., Rs. 15 and 16 E., herein-
before described.
West, on true line, bet. secs. 1 and 36.
Over rolling land, thru scattering timber and undergrowth
Ascend 35 ft. over SE. slope.

3.70 Spur, slopes NE., thence along N. slope.
7.50 Descend 45 ft. over N. slope.
12.40 Saddle in spur, slopes SW. Trail, bears N. and S.,
thence along S. slope.
15.90 Trail, bears NW. and SE., ascend 405 ft. over E. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the
ground to bed rock and raise a mound of stone, 6 ft.
base, 2½ ft. high around post, for ¼ sec. cor., mark-
ed on brass cap

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

1926

From which

A mahogany, 4 ins. diam., bears S. 15½° W., 63 lks.
dist., marked ¼ S 1 B T.

A juniper, 8 ins. diam., bears N. 33¼° W., 250 lks.
dist., marked ¼ S 36 B T.

Ascend 30 ft. over NE. slope.

42.00 Spur, slopes SE. Descend 300 ft. over SW. slope.

59.90 Trail, bears NW. and SE.

61.60 Gulch, course SE. Ascend 200 ft. over E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
the ground to bed rock, and raise a mound of stone,
around post, for cor. of secs. 1, 2, 35 and 36, marked
on brass cap

$$\begin{array}{r} T 19 S \quad R 15 E \\ S 35 \quad S 36 \\ \hline S 2 \quad S 1 \\ T 20 S \\ 1926 \end{array}$$

From which

A juniper, 6 ins. diam., bears N. 32¼° E., 154 lks.
dist., marked T 19 S R 15 E S 36 B T.

An oak, 24 ins. diam., bears S. 48° E., 66 lks. dist.,
marked T 20 S R 15 E S 1 B T.

A juniper, 12 ins. diam., bears S. 3° W., 54 lks. dist.
marked T 20 S R 15 E S 2 B T.

A mahogany, 6 ins. diam., bears N. 16¼° W., 103 lks.
dist., marked T 19 S R 15 E S 35 B T.

Land, rolling and mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, oak and juniper.

Undergrowth, buckbrush, mahogany, scrub oak, juniper and
catclaw.

West, on a true line, bet. secs. 2 and 35.

Over mountainous land, thru scattering timber and under-
growth. Ascend 40 ft. over E. slope.

3.00 Spur, slopes SE., desc. 185 ft. over SW. slope.

16.10 Draw, course SE., ascend 30 ft. over E. slope.

18.00 Point of spur, slopes SE., descend 100 ft. over SW. slope

26.10 Draw, course SE., ascend 20 ft. over E. slope.

27.00 Trail, bears NW. and SE.

32.00 Point of spur, slopes SE., descend 100 ft. over SW. slope

37.10 Gulch, course S., ascend 50 ft. over E. slope.

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 ¼ sec. cor., marked on brass cap

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

1926

From which

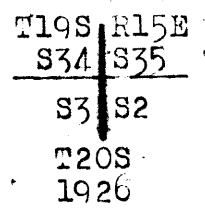
An oak, 6 ins. diam., bears N. 14° E., 56 lks. dist.,
marked ¼ S 35 B T.

An oak, 4 ins. diam., bears S. 4¼° W., 80 lks. dist.

Survey of the S. bdy. of T. 19 S.. R. 15 E.

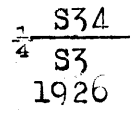
chains

52.70 marked $\frac{1}{4}$ S 2 B T
 Ascend E. slope 115 ft.
 67.00 Point of spur, slopes S., descend SW. slope 160 ft.
 Wash, 60 lks. wide, course SE., a small stream of good
 water in same.
 67.95 Trail, bears NW. and SE., ascend SE. slope 135 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
 the ground to bed rock, raise a mound of stone, 4 ft.
 base, 2 ft. high around post, for cor. of secs. 2, 3,
 34 and 35, marked on brass cap

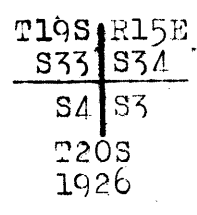


From which
 An oak, 11 ins. diam., bears N. $60\frac{1}{4}^\circ$ E., 72 lks. dist.,
 marked T 19 S R 15 E S 35 B T
 A juniper, 12 ins. diam., bears S. $44\frac{1}{4}^\circ$ E., 42 lks. dist.,
 marked T 20 S R 15 E S 2 B T
 A juniper, 10 ins. diam., bears S. 55° W., 78 lks. dist.,
 marked T 20 S R 15 E S 3 B T
 A juniper, 22 ins. diam., bears N. $42\frac{3}{4}^\circ$ W., 81 lks. dist.,
 marked T 19 S R 15 E S 34 B T
 Land, mountainous.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak & juniper.
 Undergrowth, buckbrush, oak & juniper.

3.90 West, on a true line, bet. secs. 3 and 34
 12.50 Over mountainous land, through timber and undergrowth.
 17.60 Ascend SE. slope 40 ft.
 22.00 Spur, slopes NE., ascend rolling N. slope 70 ft.
 25.00 Descend NW. slope 75 ft.
 34.50 Draw, course NE ascend E. slope 75 ft.
 40.00 Point of spur, slopes N., descend W. slope 35 ft.
 Draw, course N., ascend rolling NE. slope 170 ft.
 Draw, course NE.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
 the ground to bed rock, raise a mound of stone, 3 ft.
 base, $1\frac{1}{4}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked
 on brass cap



From which
 An oak, 13 ins. diam., bears N. 11° E., 46 lks. dist.,
 marked $\frac{1}{4}$ S 34 B T
 An oak, 6 ins. diam., bears S. 19° W., 50 lks. dist.,
 marked $\frac{1}{4}$ S 3 B T
 Ascend E. slope 55 ft.
 45.20 Point of spur, slopes NE., descend rolling NW. slope 100 ft.
 52.60 Draw, course NE., ascend rolling NE. slope 385 ft.
 60.50 Draw, course NE.
 71.00 Spur, slopes NE., descend NW. slope 75 ft.
 77.45 Draw, course NE., ascend E. slope 50 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
 the ground to bed rock, raise a mound of stone, 3 ft.
 base, 1 ft. high around post, for cor. of secs. 3, 4,
 33 and 34, marked on brass cap



From which

BOOK 3802 Survey of the S. bdy. of T. 19 S., R. 15 E.

chains

A juniper, 12 ins. diam., bears N. 39° E., 75 lks. dist.
 marked T 19 S R 15 E S 34 B T
 An oak, 10 ins. diam., bears S. 16° E., 145 lks. dist.,
 marked T 20 S R 15 E S 3 B T
 A juniper, 12 ins. diam., bears S. 72° W., 75 lks. dist.
 marked T 20 S R 15 E S 4 B T
 An oak, 12 ins. diam., bears N. 73° W., 125 lks. dist.,
 marked T 19 S R 15 E S 33 B T
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, oak, & juniper.
 Undergrowth, oak, and juniper.

13.00
 21.90
 30.70
 31.90
 37.50
 38.50
 40.00

 West, on a true line, bet. secs. 4 and 33
 Over mountainous land, through timber and undergrowth.
 Ascend SE. slope 250 ft.
 Spur, slopes NE., descend rolling NW. slope 215 ft.
 Gulch, course N., ascend rolling N. slope 70 ft.
 Descend NW. slope 25 ft.
 Creek, 10 lks. wide, good water, rocky bottom, course NE.
 ascend broken S. slope 115 ft.
 Descend SW. slope 25 ft.
 Same creek, course SE., ascend NE. slope 25 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
 the ground to bed rock, raise a mound of stone 3 ft.
 base, 1 ft high around post, for 1/4 sec. cor., marked
 on brass cap

S33
 S4
 1926

From which
 An oak, 4 ins. diam., bears S. 25° W., 16 lks. dist.,
 marked 1/4 S 4 B T
 An oak, 4 ins. diam., bears N. 19° W., 15 lks. dist.,
 marked 1/4 S 33 B T
 Ascend N. slope 75 ft.
 Descend NW. slope 15 ft.
 Same creek, course NE., ascend S. slope 50 ft.
 Draw, course SE., ascend rolling NE. slope 290 ft.
 Spur, slopes S. 70° E., ascend S. slope 220 ft.
 Ascend E. slope 85 ft.
 Divide, bears NE. and SW.: Set an iron post, 3 ft. long
 2 ins. diam., 24 ins. in the ground, for cor. of secs.
 4. 5. 32 and 33, marked on brass cap

44.70
 45.10
 49.90
 60.00
 74.00
 80.00

T19S R15E
 S32 | S33
 S5 | S4
 T20S
 1926

From which
 A pine, 8 ins. diam., bears N. 32 1/2° E., 44 lks. dist.,
 marked T 19 S R 15 E S 33 B T
 A pine, 13 ins. diam., bears S. 42° E., 43 lks. dist.,
 marked T 20 S R 15 E S 4 B T
 A pine, 10 ins. diam., bears S. 34° W., 38 lks. dist.,
 marked T 20 S R 15 E S 5 B T
 A pine, 9 ins. diam., bears N. 35 1/2° W., 24 lks. dist.,
 marked T 19 S R 15 E S 32 B T
 Land, mountainous.
 Soil, stony, and gravelly. 3rd and 4th rate.
 Timber, oak, pine, juniper & madrone.
 Undergrowth, oak & juniper.

Survey of the S. bdy. of T. 19 S..R. 15 E.

chains

West, on a true line, bet. secs. 5 and 32.
Over mountainous land, through timber and undergrowth.
Ascend N. slope 130 ft.
8.00 Head, of draw, course NE.
11.70 Head of draw, course NE., ascend E. slope 75 ft.
13.20 Spur, slopes NE., descend NW. slope 75 ft.
15.10 Head of draw, course NE., ascend NE. slope 400 ft.
30.35 Ridge, bears N. and S., descend W. slope 380 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S32
S5
1926

From which

A Fir, 14 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ E., 154 lks. dist.,
marked $\frac{1}{4}$ S 5 B T
A pine, 10 ins. diam., bears N. 81° W., 40 lks. dist.,
marked $\frac{1}{4}$ S 32 B T
Descend SW. slope 750 ft.
62.70 Forest service trail, bears NE. and SW.
63.80 Forest service trail, bears NE. and SW.
64.90 Forest service trail, bears N. and S.
65.80 Gulch, course N., ascend NE. slope 100 ft.
70.20 Spur, slopes N., descend W. slope 150 ft.
74.65 Creek, 5 lks. wide, good water, course NE., ascend E.
slope 260 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in
the ground to bed rock, raise a mound of stone 6 ft.
base, $2\frac{1}{2}$ ft. high around post, for cor. of secs. 5, 6,
31 and 32, marked on brass cap

T19S R15E
S31 | S32
S6 | S5
T20S
1926

From which

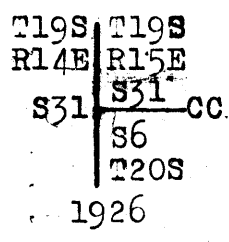
An oak, 12 ins. diam., bears N. 76° E., 20 lks. dist.,
marked T 19 S R 15 E S 32 B T
A pine, 8 ins. diam., bears S. 72° E., 27 lks. dist.,
marked T 20 S R 15 E S 5 B T
A pine, 12 ins. diam., bears S. $63\frac{3}{4}^{\circ}$ W., 39 lks. dist.,
marked T 20 S R 15 E S 6 B T
A pine, 11 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 18 lks. dist.,
marked T 19 S R 15 E S 31 B T
Land, mountainous.
Soil, stony, 3rd and 4th rate.
Timber, pine, oak, fir, madrone & juniper.
Undergrowth, mahogany, oak & juniper

West, on a true line, bet. secs. 6 and 31.
Over mountainous land, through timber and undergrowth.
Ascend E. slope 90 ft.

2.90 Spur, slopes NE., thence along steep N. slope.
10.00 Head of draw, course NE., ascend E. slope 95 ft.
13.75 Spur, bears NE., Descend NW. slope 100 ft.
18.00 Top of cliff, bears NE. and SW., 50 ft. high.
19.50 Head of gulch, course NE., ascend E. slope 400 ft.
28.00 Spur, slopes NE., thence along N. slope
30.00 Ascend broken cliffy, NE. slope 500 ft.
40.00 True point for $\frac{1}{4}$ sec. cor. falls on sloping cliffs, where it
is impracticable to set cor. monument.
42.00 Top of cliffs, bear NW. and S. 75° E.
42.51 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in
the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass
cap

$\frac{1}{4}$ S31 WC
S6
1926

chains
 From which
 A pine, 11 ins. diam., bears North, 26 lks. dist.,
 marked $\frac{1}{4}$ S 31 W C B T
 An oak, 7 ins. diam., bears S. 45° W., 11 lks. dist.,
 marked $\frac{1}{4}$ S 6 W C B T
 Thence along rolling N. slope
 47.50 Ridge, bears NW. and SE., descend rolling, broken, cliffy,
 brushy, SW. slope 700 ft.
 68.78 Intersect the range line, 12.47 chs. S of original $\frac{1}{4}$ sec.
 cor. of secs. 31 & 36, hereinafter described. Alter this cor.
 monument and also cor. of Ts. 19 & 20 S., Rs. 14 & 15 E. to refer to
 areas W. of range line only, as hereinafter described,
 At intersection, set an iron post, 3 ft. long, 3 ins. diam.,
 6 ins. in the ground to bed rock, raise a mound of stone,
 5 ft. base, 2 ft. high, around post, for closing cor. of
 Ts. 19 and 20 S., Rs. 15 E., marked on brass cap



From which
 A mahogany, 4 ins. diam., bears N. 32½° E., 44 lks. dist.,
 marked T 19 S R 15 E S 31 C C B T
 A pine, 18 ins. diam., bears S. 76° E., 64 lks. dist.,
 marked T 20 S R 15 E S 6 C C B T
 Land. mountainous.
 Soil, stony, 4th rate.
 Timber, oak, pine & fir.
 Undergrowth, oak, mahogany, buckbrush, mesquite & catclaw.

 Boundaries of T. 19 S., R. 15 E.
 Latitudes, departures, and closing errors.

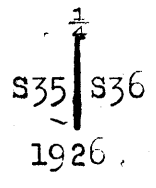
Lines designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
East boundary.	N. 0°07' W.	39.57	39.57			.08
	N. 0°11' W.	39.83	39.83			.13
	N. 0°07' W.	39.68	39.68			.08
	N. 0°14' W.	119.94	119.94			.49
	N. 0°01' W.	39.63	39.63			.01
	N. 0°02' W.	39.97	39.97			.02
	N. 0°03' W.	39.32	39.32			.03
	N. 0°32' E.	40.34	40.34			.37
	N. 0°58' E.	78.89	78.88			1.33
North boundary.	West.	240.00				240.00
	S. 89°45' W.	80.74		.35		80.74
	West.	80.00				80.00
	S. 89°52' W.	39.67		.09		39.67
	S. 89°57' W.	29.99		.03		29.99
West boundary.	South.	475.27		475.27		
South boundary.	East.	468.78			468.78	
Convergency						.44
Totals			477.16	475.74	470.48	471.68
			475.74			470.48
Error in lat.			1.42	Error in dep.		1.14
Error in dep.						1.20

Survey of subdivision lines in T. 19 S., R. 15 E.

chains

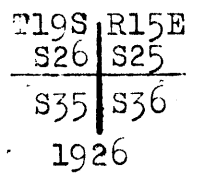
11.00
21.00
40.00

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the T., hereinbefore described.
North, on a sectional guide meridian, bet. secs. 35 and 36
Over mountainous land, through timber and undergrowth.
Descend NE. slope 140 ft.
Gulch, course E., ascend S. slope 250 ft.
Ridge, bears NW. and SE., descend NE. slope 350 ft.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



42.00
66.50
71.50
80.00

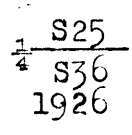
From which
An oak, 12 ins. diam., bears S. $73\frac{1}{2}^\circ$ E., 23 lks. dist., marked $\frac{1}{4}$ S 36 B T
An oak, 36 ins. diam., bears N. $53\frac{1}{2}^\circ$ W., 91 lks. dist., marked $\frac{1}{4}$ S 35 B T
Descend NE. slope 30 ft.
Thence over rolling land, drains E.
Wash, 20 lks. wide, course E., ascend SW. slope 60 ft.
Spur, slopes SE., descend NE. slope 160 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



40.00
79.64
.90
25.40
37.50
39.82

From which
An oak, 40 ins. diam., bears N. $84\frac{1}{2}^\circ$ E., 60 lks. dist., marked T 19 S R 15 E S 25 B T
An oak, 18 ins. diam., bears S. $29\frac{3}{4}^\circ$ E., 120 lks. dist., marked T 19 S R 15 E S 36 B T
An oak, 6 ins. diam., bears S. $26\frac{1}{2}^\circ$ W., 23 lks. dist., marked T 19 S R 15 E S 35 B T
An oak, 24 ins. diam. bears N. $20\frac{1}{2}^\circ$ W., 90 lks. dist., marked T 19 S R 15 E S 26 B T
Land, rolling and mountainous.
Soil, stony and gravelly, 3rd and 4th rate,
Timber, oak & juniper.
Undergrowth, mesquite, buckbrush, catclaw & oak.

East, on a random line, bet. secs. 25 and 36.
Set temp: $\frac{1}{4}$ sec. cor.
Fall 7 lks. N. of the cor. of secs. 25 and 36 on the E. bdy. of the T., hereinbefore described.
Thence
N: $89^\circ 57'$ W., on a true line, bet. secs. 25 and 36.
Over rolling land, through timber and scattering undergrowth, descend SW. slope 10 ft.
Draw, course SE., ascend rolling slopes E. 125 ft.
Spur, slopes SE., descend rolling slopes S. 40 ft.
Ravine, course S., ascend E. slope 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



41.00
52.00
56.40

From which
An oak, 8 ins. diam., bears South, 102 lks. dist., marked $\frac{1}{4}$ S 36 B T
An oak, 8 ins. diam., bears N. 71° W., 101 lks. dist., marked $\frac{1}{4}$ S 25 B T
Spur, slopes SE., thence over rolling land, drains S.E.
Low spur, slopes SE.
Ravine, course SE.

Survey of the subdivision lines in T. 19 S., R. 15 E.

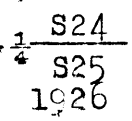
chains

- 68.30 Spur, slopes SE., descend SW. slope 90 ft.
 70.00 Ranch, (house, orchard, garden, barn, corrals.) about 10 chs. S.
 72.00 Ravine, course S.
 78.30 Center of wash, 100 lks. wide, course S. 70° E., ascend NE. slope 35 ft.
 79.64 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak & juniper.
 Undergrowth, buckbrush, catclaw & oak.
-
- North, on sectional guide meridian, bet. secs. 25 and 26.
 Over, rolling land, through timber and scattering undergrowth, descend NE. slope 35 ft.
 1.30 Center of wash, 100 lks. wide, course SE., ascend rolling S. slope 275 ft.
 25.00 Spur, slopes SW., descend NW. slope 85 ft.
 32.00 Head of ravine, course SW., ascend S. slope 60 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
 S26 | S25
 1926
- From which
 An oak, 8 ins. diam., bears S. 51° E., 125 lks. dist., marked $\frac{1}{4}$ S 25 B T
 An oak, 12 ins. diam., bears N. 45° W., 75 lks. dist., marked $\frac{1}{4}$ S 26 B T
 Ascend rolling S. slope 170 ft.
 59.10 Ridge, bears E. and W., descend rolling NE. slope 120 ft.
 A mine shaft house, bears N. 59 $\frac{1}{2}$ ° W., about 20 chs. dist.
 64.80 Ravine, course NE.
 66.70 Road, bears NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bed rock, raise a mound of stone 2 ft. base, 1 ft. high around post, for cor. of secs. 23, 24, 25 and 26, marked on brass cap
- T19S | R15E
 S23 | S24
 S26 | S25
 1926
- From which
 An oak, 8 ins. diam., bears N. 62 $\frac{1}{2}$ ° E., 66 lks. dist., marked T 19 S R 15 E S 24 B T
 An oak, 14 ins. diam., bears S. 22 $\frac{1}{2}$ ° E., 48 lks. dist., marked T 19 S R 15 E S 25 B T
 An oak, 6 ins. diam., bears S. 39° W., 51 lks. dist., marked T 19 S R 15 E S 26 B T
 An oak, 6 ins. diam., bears N. 53° W., 84 lks. dist., marked T 19 S R 15 E S 23 B T
 Land, rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak & juniper.
 Undergrowth, oak & catclaw.
-
- S. 89° 57' E., on a random line, bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.54 Fall 7 lks. N. of the cor. of secs. 24 and 25 on the E. bdy. of the T., hereinbefore described.
 Thence
 N. 89° 54' W., on a true line, bet. secs. 24 and 25
 Over rolling land, through timber and scattering undergrowth, ascend S. slope 50 ft.
 9.50 Spur, slopes NE., descend NW. slope 70 ft.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

18.50 Ravine, course N., ascend NE. slope 70 ft.
 28.50 Descend rolling N. slope 60 ft.
 31.50 Mining shaft and engine house, about 100 lks. S.
 32.50 Enter wash, course NE., house about 200 lks. N.
 35.25 Road, bears NE. and SW.
 38.15 Road, bears NW. and SE.
 39.50 Leave wash, from NW.
 39.77 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

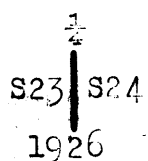


From which
 An oak, 8 ins. diam., bears S. 26° E., 56 lks. dist., marked $\frac{1}{4}$ S 25 B T
 An oak, 8 ins. diam., bears N. 21 $\frac{1}{2}$ ° W., 137 lks. dist., marked $\frac{1}{4}$ S 24 B T

Ascend rolling N. slope 160 ft.
 50.50 Thence along N. slope.
 60.50 Descend rolling N. slope 60 ft.
 70.50 House, about 10 chs. N.
 72.55 Road, bears NE. and SW.
 75.55 Ravine, course NE., ascend SE. slope 50 ft.
 77.50 Thence along S. slope
 79.54 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, mesquite, catclaw, oak & buckbrush.

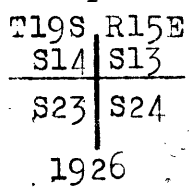
North, on sectional guide meridian, bet. secs. 23 and 24.
 Over rolling land, through timber and scattering undergrowth, Ascend SE. slope 45 ft.

1.70 Spur, slopes E., house, about 400 lks. E., descend N. slope 60 ft.
 6.70 Road, bears E. and W.
 8.10 Wash, 20 lks. wide, course E., ascend rolling SW. slope 75 ft.
 15.20 Ravine, course SW., ascend rolling SE. slope 190 ft.
 26.00 Thence along E. slope.
 34.00 Descend NE. slope 100 ft.
 39.20 Head of ravine, course E., ascend S. slope 20 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which
 An oak, 16 ins. diam., bears S. 71° E., 112 lks. dist., marked $\frac{1}{4}$ S 24 B T
 An oak, 10 in. diam., bears N. 88 $\frac{1}{2}$ ° W., 43 lks. dist., marked $\frac{1}{4}$ S 23 B T

Ascend S. slope 60 ft.
 45.00 Ridge, bears NE. and SW., descend rolling NW. slope 350 ft.
 72.80 Trail bears NE. and SW., in gulch, course NE., ascend SE. slope 35 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high around post, for cor. of secs. 13, 14, 23 and 24, marked on brass cap



From which

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

An oak, 10 ins. diam., bears N. 31° E., 90 lks. dist., marked T 19 S R 15 E S 13 B T
 An oak, 12 ins. diam., bears S. 64½° E., 26 lks. dist., marked T 19 S R 15 E S 24 B T
 An oak, 6 ins. diam., bears S. 27° W., 50 lks. dist., marked T 19 S R 15 E S 23 B T
 An oak, 10 ins. diam., bears N. 43¼° W., 82 lks. dist., marked T 19 S R 15 E S 14 B T
 This cor. is set on a stony point, projects SE.
 Land, mountainous and rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak, & juniper.
 Undergrowth, mesquite, oak, catclaw.

40.00 S. 89° 54' E., on a random line, bet. secs. 13 and 24.
 79.21 Set temp. ¼ sec. cor.
 Fall 12 lks. S. of the cor. of secs. 13 and 24 on the E. bdy. of T., hereinbefore described.
 Thence
 N. 89° 59' W., on a true line, bet. secs. 13 and 24.
 Over mountainous land, through timber and scattering undergrowth, along rolling N. slope.
 9.20 Spur, slopes NE., descend rolling NW. slope 115 ft.
 13.20 Ravine course NW., ascend rolling NE. slope 150 ft.
 39.21 Spur, slopes NW., set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground to bed rock; raise a mound of stone 3 ft. base, 1 ft. high around post, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$ S13
 $\frac{1}{4}$ S24
 1926

From which
 An oak, 6 ins. diam., bears N. 7° E., 65 lks. dist., marked ¼ S 13 B T
 An oak, 8 ins. diam., bears S. 35½° E., 33 lks. dist., marked ¼ S 24 B T
 53.80 Descend descend NW. slope 180 ft.
 Gulch, course NE., a small stream of good water, also a trail in gulch, ascend rolling drains S., 120 ft.
 73.70 Spur, slopes S., descend W. slope 40 ft.
 75.80 Ravine, course S., ascend NE. slope 10 ft.
 79.21 The cor. of secs. 13, 14, 23 and 24.
 Land, mountainous and rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, oak, mesquite & catclaw.

17.00 North, on sectional guide meridian, bet. secs. 13 and 14.
 20.40 Over mountainous land, through timber and scattering undergrowth, ascend rolling S. slope 125 ft.
 32.00 Spur, slopes E., descend N. slope 100 ft.
 37.80 Gulch, course E., ascend S. slope 90 ft.
 38.50 Spur, slopes E., descend N. slope 120 ft.
 39.90 Spring, course NE.,
 40.00 Old road. bears E. and W.
 Rocky gulch, course SE.,
 Set an iron post, 3 ft. long, 1 in. diam., on surface rock, raise a mound of stone, 6 ft. base, 2½ ft. high around post, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S14 | S13
 1926

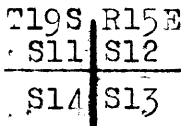
From which
 An oak, 8 ins. diam., bears S. 26° E., 41 lks. dist., marked ¼ S 13 B T
 An oak, 8 ins. diam., bears S. 84° W., 72 lks. dist., marked ¼ S 14 B T

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

47.70
66.00
80.00

This cor is set on the S. side of a boulder 3x3x4 ft.
Ascend S. slope 95 ft.
Divide, bears NE. and SW., descend rolling N. slope 405 ft.
Ravine, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap



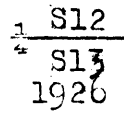
1926

From which
An oak, 12 ins. diam., bears N. 60½° E., 74 lks. dist., marked T 19 S R 15 E S 12 B T
An oak, 10 ins. diam., bears S. 78° E., 57 lks. dist., marked T 19 S R 15 E S 13 B T
An oak, 8 ins. diam., bears S. 35° W., 44 lks. dist., marked T 19 S R 15 E S 14 B T
An oak, 6 ins. diam., bears N. 56½° W., 31 lks. dist., marked T 19 S R 15 E S 11 B T
Land, mountainous.
Soil, Stony and gravelly, 3rd and 4th rate.
Timber, oak, & juniper.
Undergrowth, mesquite, oak & catclaw.

40.00
79.15

S. 89° 59' E., on a random line, bet. secs. 12 and 13
Set temp. ¼ sec. cor.
Fall 10 lks. N. of the cor. of secs. 12 and 13, on the E. bdy. of the T., hereinbefore described.

Thence
N. 89° 55' W., on a true line, bet. secs. 12 and 13
Over mountainous land, through scattering timber and undergrowth, ascend rolling N. slope 75 ft.
Divide, bears W. and S. 75° E., thence along divide, rolling.
Ascend 55 ft.
Thence rolling, along S. slope.
Ascend SE. slope 40 ft.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, raise a mound of stone 3 ft. base, 1½ ft. high around post, for ¼ sec. cor., marked on brass cap



15.00
22.00
27.00
35.00
39.15

From which
An oak, 14 ins. diam., bears N. 49° E., 451 lks. dist., marked ¼ S 12 B T
An oak, 12 ins. diam., bears S. 6° E., 273 lks. dist., marked ¼ S 13 B T
Divide, bears NE. and SW., descend rolling NW. slope 530 ft.
Ravine course NW.
Gulch, course N., ascend NE. slope 105 ft.
The cor. of secs. 11, 12, 13 and 14.
Land, mountainous.
Soil, rocky and gravelly, 3rd and 4th rate.
Timber, oak.
Undergrowth, oak & mesquite.

40.00
66.55
71.65
79.15

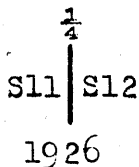
8.50
17.60
20.00
27.80
37.30
40.00

North, on sectional guide meridian, bet. secs. 11 and 12.
Over mountainous land, through scattering timber and undergrowth, descend N. slope 140 ft.
Ravine, course NE., descend E. slope 25 ft.
Ravine, course NW., a small stream of water in ravine, Ascend SW. slope 50 ft.
Spur, slopes NW., descend rolling NW. slope 140 ft.
Ravine, course NW.
Bottom of canyon, course W., ascend S. slope 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in

Survey of the subdivision lines in T. 19 S., R. 13 E.

chains

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



From which

An oak, 14 ins. diam., bears N. 67° E., 48 lks. dist., marked $\frac{1}{4}$ S 12 B T

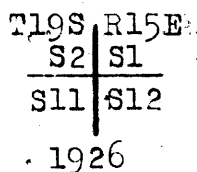
An oak, 10 ins. diam., bears S. 82° W., 25 lks. dist., marked $\frac{1}{4}$ S 11 B T

Ascend rolling SW. slope 575 ft.

Ravine, course SW.

Top of flat spur, slopes SE., thence along spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, raise a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high around post, for cor. of secs. 1, 2, 11 and 12, marked on brass cap



From which

An oak, 8 ins. diam., bears N. 42 $\frac{1}{2}$ ° E., 49 lks. dist., marked T 19 S R 15 E S 1 B T

An oak, 10 ins. diam., bears S. 59 $\frac{1}{2}$ ° E., 15 lks. dist., marked T 19 S R 15 E S 12 B T

An oak, 6 ins. diam., bears S. 73° W., 35 lks. dist., marked T 19 S R 15 E S 11 B T

An oak, 8 ins. diam., bears N. 50 $\frac{1}{4}$ ° W., 72 lks. dist., marked T 19 S R 15 E S 2 B T

Land, mountainous.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, oak & juniper,

Undergrowth, oak, mesquite & catclaw.

S. 89° 55' E., on a random line, bet. secs. 1 and 12.

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

Fall 3 lks. N. of the cor. of secs. 1 and 12, on the E. bdy. of the T., hereinbefore described.

Thence

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

Over mountainous land, through scattering timber and undergrowth, ascend E. slope 30 ft.

Spur, slopes S., descend rolling SW. slope 75 ft.

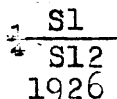
Draw, course S., ascend E. slope 390 ft.

Cabin, bears S. 50° E., about 18 chs. dist.

Spur, slopes S., descend W. slope 390 ft.

Gulch, course SW., ascend SE. slope 20 ft.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base, of post, raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap



No trees available.

Ascend SE. slope 75 ft.

Spur, slopes SW., descend W. slope 220 ft.

Gulch, course SW., ascend E. slope 220 ft.

Spur, slopes S., descend SW. slope rolling, 60 ft.

Fence, bears N. and S.

Draw, course SE., ascend E. slope 185 ft.

Thence along flat top of spur.

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

Land, mountainous.

Soil, rocky and gravelly, 4 th rate.

Timber, oak. Undergrowth, mesquite, oak & catclaw.

46.40
77.50
80.00

40.00
79.49

2.50
10.00
23.45
27.00
38.50
39.49

40.70
51.50
58.60
63.70
67.90
75.00
79.49

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

North, on a sectional guide meridian, bet. secs. 1 and 2.
 Over mountainous land, through scattering timber and
 undergrowth, along flat spur.
 10.50 Ascend over broken, cliffy, rocky, E. slope 300 ft.
 23.00 Ascend over broken, cliffy, rocky, S. slope 455 ft.
 35.00 Rocky, spur, slopes SE., ascend E. slope 30 ft.
 39.70 Set an iron post, 3 ft. long, 1 in. diam.; 18 ins. in
 the ground, to bed rock, raise a mound of stone, 3 ft.
 base, 1 ft. high around post, for witness cor. to 1/4 sec. cor.,
 marked on brass cap

W C
 1/4
 S2 | S1
 1926

From which
 An oak, 8 ins. diam., bears S. 24° E., 48 lks. dist.,
 marked 1/4 S 1 W C B T
 An oak, 10 ins. diam., bears N. 43 1/2° W., 35 lks. dist.,
 marked 1/4 S 2 W C B T
 A rocky peak, about 5 chs. W. and 100 ft. above this cor.
 39.80 Top of sloping cliff, bears NW. and SE., descend rocky,
 broken, cliffy, NE. slope 550 ft.
 40.00 True point for 1/4 sec. cor. falls on sloping face of cliff,
 unsuitable place for cor. monument.
 74.00 Gulch, course SE., ascend SW. slope 40 ft.
 77.30 Intersect N. bdy. of the T., 98 lks. West of the cor. of
 secs. 1, 2, 35 and 36, which is an igneous stone, 8x16x
 10 ins. above ground, firmly set, marked 1 notch on E. edge,
 and 5 notches on W. edge, and witnessed by four bearing
 trees; An oak, 10 ins. diam., N. 62° E., 125 lks. dist.;
 An oak, 10 ins. diam., S. 58° E., 146 lks. dist.; An
 oak, 12 ins. diam., S. 21° W., 67 lks. dist., An oak,
 10 ins. diam., N. 52° W., 100 lks. dist.; all with marks
 visible, deface marks on old SE. and SW. bearing trees.
 At intersection set an iron post, 3 ft. long, 2 ins. diam.,
 26 ins. in the ground, for closing cor. of secs. 1 and 2,
 marked on brass cap

T18SR15E
 S35
 C | C
 S2 | S1
 T19SR15E
 1926

From which
 An oak, 12 ins. diam., bears S. 49 1/2° E., 46 lks. dist.,
 marked T 19 S R 15 E S 1 C C B T
 An oak, 10 ins. diam., bears S. 66° W., 77 lks. dist.;
 marked T 19 S R 15 E S 2 C C B T
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, oak.
 Undergrowth, oak, mesquite & catclaw.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
 the T., hereinbefore described.
 N. 0° 01' W., bet. secs. 34 and 35,
 Over mountainous land, through timber and scattering
 undergrowth, ascend SE. slope 75 ft.
 6.00 Spur, slopes E., descend N. slope 165 ft.
 14.40 Creek, 5 lks. wide, good water, course SE.; ascend SW:
 slope 330 ft.
 26.40 Spur, slopes E., descend NE. slope 175 ft.
 36.30 Gulch, course E., ascend S. slope 75 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins.
 in the ground to bed rock, raise a mound of stone, 3 ft.
 base, 1 ft. high around post, for 1/4 sec. cor., marked
 on brass cap

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

1/4
S34 | S35

1926

From which

An oak, 8 ind. diam., bears S. 88 1/2° E., 38 lks. dist.;
marked 1/4 S 35 B T

An oak, 8 ins. diam., bears N. 45° W., 83 lks. dist.,
marked 1/4 S 34 B T

Ascend S. slope 410 ft.

59.50
80.00

Ridge, bears NW. and SE., descend rolling NE. slope 475 ft.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 26, 27, 34 and 35, marked on
brass cap

T19S R15E
S27 | S26

S34 | S35

1926

From which

An oak, 8 ins. diam., bears N. 35 1/2° E., 50 lks. dist.;
marked T 19 S R 15 E S 26 B T

An oak, 8 ins. diam., bears S. 18 1/2° E., 36 lks. dist.;
marked T 19 S R 15 E S 35 B T

An oak, 8 ins. diam., bears S. 63° W., 24 lks. dist.,
marked T 19 S R 15 E S 34 B T

An oak, 14 ins. diam., bears N. 27 1/2° W., 40 lks. dist.,
marked T 19 S R 15 E S 27 B T

Land, mountainous and rolling.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, oak & juniper.

Undergrowth, buckbrush, mesquite & oak.

40.00
80.14

East, on a random line, bet. secs. 26 and 35

Set temp. 1/4 sec. cor.

The cor. of secs. 25, 26, 35 and 36.

Thence

West, on a true line, bet. secs. 26 and 35.

Over mountainous land, through timber and scattering
undergrowth, ascend NE. slope 100 ft.

7.50

Thence along N. slope.

11.00

Descend NW. slope 85 ft.

18.20

Ravine, course NE., ascend E. slope 35 ft.

22.00

Low spur, slopes N., descend W. slope 20 ft.

25.40

Ravine, course N., ascend NE. slope 150 ft.

37.00

Spur, slopes SE., thence along S. slope

40.07

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S26

S35
1926

From which

An oak, 14 ins. diam., bears S. 21 1/2° E., 60 lks. dist.,
marked 1/4 S 35 B T

An oak, 12 ins. diam., bears N. 48 1/2° W., 47 lks. dist.,
marked 1/4 S 26 B T

Ascend E. slope 20 ft.

41.00

Descend S.W. slope 40 ft.

43.70

Gulch, course SE., ascend NE. slope 130 ft.

50.00

Ascend over rolling land, drains NE. 130 ft.

80.14

The cor. of secs. 26, 27, 34 and 35.

Land, rolling and mountainous.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, oak & juniper.

Undergrowth, buckbrush, mesquite, oak & catclaw.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains	
	N. 0° 01' W., bet. secs. 26 and 27. Over mountainous land, through timber and scattering undergrowth, descend rolling N. slope 40 ft.
6.70	Draw, course NE. thence over rolling land, drains E.
14.00	Draw, course E.
19.30	Low spur, slopes E.
30.00	Draw, course NE.
37.20	Draw, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S27 S26 1926
	From which
	A juniper, 14 ins. diam., bears S. 85° E., 39 lks. dist., marked $\frac{1}{4}$ S 26 B T
	An oak, 12 ins. diam., bears S. 59° W., 60 lks. dist., marked $\frac{1}{4}$ S 27 N T
57.20	Draw, course SE
60.50	Trail, bears NW. and SE.
64.50	Draw, course E., ascend S. slope 80 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap
	T19S R15E S22 S23 S27 S26 1926
	From which
	An oak, 10 ins. diam., bears N. 78° E., 18 lks. dist., marked T 19 S R 15 E S 23 B T
	An oak, 12 ins. diam., bears S. 42° E., 53 lks. dist., marked T 19 S R 15 E S 26 B T
	An oak, 14 ins. diam., bears S. 78° W., 93 lks. dist., marked T 19 S R 15 E S 27 B T
	An oak, 24 ins. diam., bears N. 13° W., 13 lks. dist., marked T 19 S R 15 E S 22 B T
	Land, mountainous and rolling. Soil, stony and gravelly, 3rd and 4th rate. Timber, oak & juniper. Undergrowth, oak, mesquite & buckbrush.

	East, on a random line, bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 7 lks. S. of the cor. of secs. 23, 24, 25 and 26, Thence
	S. 89° 57' W., on a true line, bet. secs. 23 and 26. Over mountainous land, through timber and scattering undergrowth, ascend rolling S. slope 260 ft.
17.00	Spur, slopes NE., descend NW. slope 110 ft.
25.40	Ravine, course NE., ascend NE. slope 100 ft.
30.33	Spur, slopes NE.; U.S.M.M. No. 1, Greaterville Mining District, Pima County, Arizona, bears South, 781 lks. dist. This mon. is a mesquite post, 4 ins. sq., firmly set in a mound of stone, marked U S L M
	Descend N. slope 95 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S23 $\frac{1}{4}$ S26 1926
	From which
	An oak, 12 ins. diam., bears S: 22 $\frac{1}{2}$ ° W., 81 lks. dist., marked $\frac{1}{4}$ S 26 B T

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

An oak, 8 ins. diam., bears N. 39° W., 68 lks. dist., marked $\frac{1}{4}$ S 23 B T
 Descend NW. slope 20 ft.
 42.00 Trail, bears NE. and SW., in a draw, course NE., ascend NE. slope 30 ft.
 46.43 The only cor. of the "Yuba" mining claim, Mineral Survey No. 282 executed in 1881, that was definitely identified was the Initial Monument of the center of the SE. end line, a wooden post, marked YIM, it bears South, 15 lks. dist.
 54.30 Trail on ridge, both bearing NW. and SE., descend rolling SW. slope 80 ft.
 57.90 Trail, bears NW. and SE.
 67.00 Head of draw, course SW., thence along rolling S. slope.
 80.00 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous and rolling.
 Soil, stony and gravelly, 3rd and 4th rate,
 Timber, oak & juniper.
 Undergrowth, oak & mesquite.

 N. 0° 01' W., bet. secs. 22 and 23
 Over mountainous land, through timber and scattering undergrowth, ascend rolling S. slope 45 ft.
 7.45 Trail on low ridge, both bearing NW. and SE., ascend SE. slope 40 ft.
 12.80 Ridge, bears E. and W., descend N. slope 150 ft.
 30.00 Trail, bears NE. and SW. in a draw, course NE., ascend SE. slope 75 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

 S22 | S23
 1926
 From which
 An oak, 8 ins. diam., bears S. 87 $\frac{1}{2}$ ° E., 108 lks. dist., marked $\frac{1}{4}$ S 23 B T
 An oak, 8 ins. diam., bears N. 11° W., 78 lks. dist., marked $\frac{1}{4}$ S 22 B T
 Ascend SE. slope 25 ft.
 47.00 Ravine, course SE., ascend rolling SW. slope 340 ft.
 64.76 U.S.L.M. No. 1105, which is a juniper post, 8 ins. sq., firmly set in a mound of stone, marked USLM 1105, bears N. 51° 10' E., 9.73 chs. dist.
 Ascend S. slope 250 ft.
 80.00 Spur, slopes SE.; Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

 T19S R15E
 S15 | S14
 S22 | S23
 1926
 From which
 An oak, 8 ins. diam., bears N. 74 $\frac{1}{2}$ ° E., 132 lks. dist., marked $\frac{1}{4}$ T 19 S R 15 E S 14 B T
 An oak, 10 ins. diam., bears S. 24° E., 160 lks. dist., marked T 19 S R 15 E S 23 B T
 An oak, 14 ins. diam., bears S. 62 $\frac{1}{2}$ ° W., 87 lks. dist., marked T 19 S R 15 E S 22 B T
 An oak, 8 ins. diam., bears N. 34 $\frac{1}{2}$ ° W., 31 lks. dist., marked T 19 S R 15 E S 15 B T
 Land, mountainous.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak & juniper.
 Undergrowth, oak & mesquite.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

40.00
79.92

30.00
38.50
39.96

N. 89° 57' E., on a random line, bet. secs. 14 and 23
Set temp. 1/4 sec. cor.
Fall 5 lks. N. of the cor. of secs. 13, 14, 23 and 24
Thence
S. 89° 59' W., on a true line, bet. secs. 14 and 23.
Over mountainous land, through timber and scattering
undergrowth, ascend rolling drains SE. 230 ft.
Spur, slopes SE., ascend rolling S. slope 50 ft.
Thence along rolling S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S14
1/4 S23
1926

43.60
48.90
58.70
66.00
70.90
72.90
79.92

From which
An oak, 14 ins. diam., bears N. 74° E., 110 lks. dist.,
marked 1/4 S 14 B T
A double oak, 14 ins. diam., bears S. 25° E., 91 lks. dist.,
marked 1/4 S 23 B T
Descend SW. slope 50 ft.
Ravine, course SE., ascend E. slope 130 ft.
Thence along rolling S. slope
Ascend SE. slope 35 ft.
Descend SW. slope 25 ft.
Prospect shaft on line, in ravine course SE., ascend NE.
slope 250 ft.
The cor. of secs. 14, 15, 22 and 23.
Land, mountainous.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, oak & juniper.
Undergrowth, oak & mesquite.

.90
7.00
15.40
40.00

N. 0° 01' W., bet. secs. 14 and 15.
Over mountainous land, through scattering timber and
undergrowth, along E. slope
Descend E. slope 60 ft.
Ascend SE. slope 160 ft.
Divide, bears NE. and SW., descend rolling slopes N. 175 ft.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4
S15 | S14
1926

51.20
76.00
80.00

From which
An oak, 8 ins. diam., bears S. 63° E., 32 lks. dist.,
marked 1/4 S 14 B T
A juniper, 8 ins. diam., bears N. 54 1/2° W., 40 lks. dist.,
marked 1/4 S 15 B T
Descend N. slope 120 ft.
Draw, course NE., descend rolling E. slope 160 ft.
Spur, slopes NE., descend N. slope 130 ft.
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in
the ground to bed rock, deposit a stone marked with a cross
(X) at base of post, raise a mound of stone 3 ft. base,
1 1/2 ft. high around post, for cor. of secs. 10, 11, 14 and
15, marked on brass cap

T19S R15E
S10 | S11
S15 | S14
1926

From which
A juniper 20 ins. diam., bears S. 33 1/4° E., 23 lks. dist.,
marked T 19 S R 15 E S 14 B T
A juniper, 12 ins. diam., bears S. 72 1/2° W., 100 lks. dist.,
marked T 19 S R 15 E S 15 B T
A juniper, 16 ins. diam., bears N. 54 1/2° W., 52 lks. dist.,
marked T 19 S R 15 E S 10 B T

Survey of the subdivision lines in T. 19 S., R. 15 E.

Chains

No suitable tree available in sec. 11
Land, mountainous.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, oak, & juniper.
Undergrowth, oak & mesquite.

40.00

N. 89° 59' E., on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.

79.95

Fall 3 lks. S. of the cor. of secs. 11, 12, 13 and 14,
Thence

9.00

S. 89° 58' W., on a true line, bet. secs. 11 and 14

22.00

Over mountainous land, through scattering timber and
undergrowth, ascend broken N. slope 50 ft.

34.00

Ravine, course NE., ascend broken NE. slope 340 ft.

39.00

Thence along N. slope rolling.

39.97 $\frac{1}{2}$

Ravine course NE.; ascend NE. slope 75 ft.

Thence along N. slope

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground to bed rock, raise a mound of stone, 3 ft.
base, 1 $\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked
on brass cap

$\frac{1}{4}$ S11
 $\frac{1}{4}$ S14
1926

From which

An oak, 8 ins. diam., bears N. 40 $\frac{1}{4}$ ° E., 74 lks. dist.,
marked $\frac{1}{4}$ S 11 B T

An oak, 18 ins. diam., bears S. 12 $\frac{1}{2}$ ° E., 74 lks. dist.,
marked $\frac{1}{4}$ S 14 B T

52.50

Ravine, course NE., ascend NE. slope 190 ft.

71.00

Thence along N. slope

72.50

Spur, slopes NE., ascend N. slope 40 ft.

79.95

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

Land, mountainous.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, oak, & juniper.

Undergrowth, oak & mesquite.

N. 0° 01' W., bet. secs. 10 and 11,

Over mountainous land, through scattering timber and
undergrowth, descend cliffy N. slope 650 ft.

13.40

Rocky gulch, course NW., ascend W. slope 70 ft.

19.50

Spur, slopes NW., descend N. slope 675 ft., cliffy.

38.30

Trail, bears E. and W.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap.

S10 | S11
1926

From which

An oak, 12 ins. diam., bears N. 42° W., 100 lks. dist.,
marked $\frac{1}{4}$ S 10 B T.

No tree available in sec. 11, raise a mound of stone,
3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Descend 55 ft.

42.50

Creek, 5 lks. wide, good water, course W., in box canyon,
150 lks. wide, 50 ft. deep, ascend cliffy S. slope 440 ft.

55.00

Sharp rocky spur, slopes SW., descend NW. slope, 95 ft.

61.00

Ascend broken SW. slope 400 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to bed rock, deposit a marked stone (X) at
base, of post, raise a mound of stone, 5 ft. base, 2 ft.
high around post, for cor. of secs. 2, 3, 10 and 11,
marked on brass cap

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

T19S R15E	
S3	S2
S10	S11

1926

No trees available.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, oak.
 Undergrowth, oak, mesquite & catclaw.

40.00 N. 89° 58' E., on a random line, bet. secs. 2 and 11
 Set temp. 1/4 sec. cor.
 80.12 Fall 21 lks. N. of the cor. of secs. 1, 2, 11 and 12,
 Thence
 N. 89° 53' W., on a true line, bet. secs. 2 and 11.
 Over mountainous land, through scattering timber and
 undergrowth, descend rolling NW. slope 160 ft.
 21.70 Gulch, course SW., ascend SE. slope 125 ft.
 27.00 Spur, slopes S., descend SW. slope 310 ft.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap

1/4 S2
1/4 S11

1926

From which
 An oak, 16 ins. diam., bears S. 70° W., 208 lks. dist.,
 marked 1/4 S 11 B T
 An oak, 18 ins. diam., bears N. 75 1/4° W., 362 lks. dist.,
 marked 1/4 S 2 B T
 Descend E. slope 20 ft.
 41.00 Gulch, course S., ascend rolling SE. slope 280 ft.
 63.00 Spur, slopes S., descend rolling, broken SW. slope 164 ft.
 80.12 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, rocky, and gravelly, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, mesquite & oak.

6.60 N. 0° 01' W., on a true line, bet. secs. 2 and 3.
 19.00 Over mountainous land, through scattering timber and
 undergrowth, ascend SW. slope 170 ft.
 28.35 Spur, slopes SW., descend NW. slope 325 ft.
 34.30 Gulch, course W., ascend SW. slope 125 ft.
 40.00 Spur, slopes W., descend NW. slope 75 ft.
 Gulch, course W., ascend S. slope 185 ft.
 Spur, slopes SW.; Set an iron post, 3 ft. long, 1 in.
 diam., 24 ins. in the ground, for 1/4 sec. cor., marked
 on brass cap

S3	S2
----	----

1926

No trees being available, raise a mound of stone, 3 ft.
 base, 1 1/2 ft. high, W. of cor.
 Thence along W. slope.
 46.00 Ascend broken, rocky, cliffy, SW. slope 600 ft.
 76.85 Intersect N. bdy. of the T., 109 lks. West of the cor.
 of secs. 2, 3, 34 and 35, which is an igneous stone,
 8x12x10 ins. above ground, firmly set, marked with 2 notches
 on E. edge and 4 notches on W. edge and witnessed by a mound of
 stone W. and two bearing trees; An oak, 10 ins. diam.,
 N. 21° E., 42 lks. dist.; An oak, 16 ins. diam., N. 49°
 W., 60 lks. dist., both trees with marks visible,
 Alter this cor. monument to refer, to secs. 34 and 35 only
 by moving mound of stone from W. to N. of cor. No change
 in marking on the stone or bearing trees is required.
 At intersection, set an iron post, 3 ft. long, 2 ins. diam.,
 28 ins. in ground, for closing cor. of secs. 2 and 3, marked
 on brass cap,

chains

T18S R15E

S34	
C	C
S3	S2
T19S	
1926	

From which

An oak, 14 ins. diam., bears S. 68° W., 278 lks. dist., marked T 19 S R 15 E S 3 C C B T
 No tree being available in sec. 2, raise a mound of stone 3 ft. base, 1½ ft. high S. of cor.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, oak.
 Undergrowth, oak, mesquite & catclaw.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the T., hereinbefore described.

N. 0° 01' W., bet. secs. 33 and 34.

Over mountainous land, through timber and scattering undergrowth, ascend rolling E. slope 150 ft.

11.40
 24.40
 25.90
 29.30
 29.89
 36.20
 37.50
 40.00

Spur, slopes NE., descend NW. slope 425 ft.
 Top of cliff, 40 ft. high, bears E. and SW.
 Creek, 5 lks. wide, good water, course E., ascend S. slope 210 ft.
 Top of cliff, 60 ft. high, bears E. and W.
 Rocky peak on spur, sloping E., descend N. slope 210 ft.
 Trail, bears NE. and SW.
 Draw, course E., ascend S slope 20 ft.
 Low spur, slopes E.; Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bed rock, raise a mound of stone, 5 ft. base, 2½ ft. high around post, for ¼ sec. cor., marked on brass cap

S33	
S34	

1926

From which

A juniper 12 ins. diam., bears S. 71½° E., 49 lks. dist., marked ¼ S 34 B T

An oak, 10 ins. diam., bears N. 42° W., 17 lks. dist., marked ¼ S 33 B T

Thence over low rolling hills, drain E. descend 35 ft. Trail, bears E. and W.

40.56
 45.70
 59.90
 73.00
 80.00

Draw, course E., ascend 155 ft.
 Divide, bears NE. and SW., descend N. slope 365 ft.
 Draw, course NW. descend W. slope 100 ft.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T19S R15E	
S28	S27
S33	S34

1926

From which

A juniper, 12 ins. diam., bears N. 45° E., 55 lks. dist., marked T 19 S R 15 E S 27 B T

An oak, 8 ins. diam., bears S. 16½° E., 24 lks. dist., marked T 19 S R 15 E S 34 B T

A juniper, 5 ins. diam., bears S. 32½° W., 53 lks. dist., marked T 19 S R 15 E S 33 B T

A juniper, 12 ins. diam., bears N. 61½° W., 12 lks. dist., marked T 19 S R 15 E S 28 B T

Land, mountainous.

Soil, rocky and gravelly, 3rd and 4th rate.

Timber, oak, juniper & pine.

Undergrowth, oak & buckbrush.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

40.00 East, on a random line, bet. secs. 27 and 34
 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Intersect the cor. of secs. 26, 27, 34 and 35
 Thence
 West, on a true line, bet. secs. 27 and 34.
 Over mountainous land, through timber and scattering
 undergrowth, ascend rolling drains NE. 385 ft.
 7.20 Ravine, course N.
 28.00 Descend NW. slope 60 ft.
 32.20 Ravine, course NE., ascend NE. slope 205 ft.
 33.40 Trail, bears N. and S.
 40.05 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
 the ground to bed rock, raise a mound of stone, 3 ft.
 base, 1 ft. high, around post, for $\frac{1}{4}$ sec. cor., marked
 on brass cap

$\frac{1}{4}$ S27
 S34
 1926

From which
 An oak, 8 ins. diam., bears N. 51° E., 41 lks. dist.,
 marked $\frac{1}{4}$ S 27 B T
 An oak, 8 ins. diam., bears South, 28 lks. dist.,
 marked $\frac{1}{4}$ S 34 B T
 Ascend NE. slope 30 ft.
 61.60 Devide, bears N. and W., junction with ridge bearing SE.
 descend NW. slope 590 ft.
 68.50 Ravine, course NW., descend N. slope 50 ft.
 78.25 Descend NW. slope 40 ft.
 80.11 The cor. of secs. 27, 28, 33 and 34.
 Land, mountainous.
 Soil, stony and gravelly, 3rd and 4th rate,
 Timber, oak, juniper & pine.
 Undergrowth, catclaw & oak.

N. 0° 01' W., bet. secs. 27 and 28
 Over mountainous land, through timber and scattering
 undergrowth, descend NW. slope 110 ft.
 4.80 Gulch, course S. 70° W., ascend S. slope 90 ft.
 15.00 Saddle in spur sloping W., descend N. slope 25 ft.
 17.00 Head of gulch, course NW., thence over steep rolling
 W. slope.
 27.00 Ravine, course W., ascend NW. slope 150 ft.
 37.70 Spur, slopes W., descend NW. slope 50 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
 the ground to bed rock, raise a mound of stone, 3 ft.
 base, 1 $\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked
 on brass cap

$\frac{1}{4}$
 S28 | S27
 1926

From which
 An oak, 8 ins. diam., bears N. 73 $\frac{1}{2}$ ° E., 12 lks. dist.,
 marked $\frac{1}{4}$ S 27 B T
 An oak, 8 ins. diam., bears S. 59° W., 25 lks. dist.,
 marked $\frac{1}{4}$ S 28 B T
 Descend broken, rocky NW. slope 210 ft.
 47.00 Gulch, course E., ascend S. slope 100 ft.
 51.20 Spur, slopes NW., descend N. slope 340 ft.
 61.80 Gulch, course W., ascend SW. slope 125 ft.
 75.00 Spur, slopes W., descend NW. slope 60 ft.
 79.00 Gulch, course SW., ascend S. slope 25 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
 the ground, for cor. of secs. 21, 22, 27 and 28, marked
 on brass cap

T19S R15E
 S21 | S22
 S28 | S27
 1926

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

From which
 An oak, 26 ins. diam., bears N. 30° E., 214 lks. dist.,
 marked T 19 S R 15 E S 22 B T
 An oak, 8 ins. diam., bears S. 28° E., 140 lks. dist.,
 marked T 19 S R 15 E S 27 B T
 An oak, 8 ins. diam., bears S. 11° W., 255 lks. dist.,
 marked T 19 S R 15 E S 28 B T
 An oak, 21 ins. diam., bears N. 81¼° W., 400 lks. dist.,
 marked T 19 S R 15 E S 21 B T
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, oak & juniper.
 Undergrowth, mesquite, catclaw & oak.

40.00 East, on a random line, bet. secs. 22 and 27
 80.16 Set temp. ¼ sec. cor.
 Fall 28 lks. N. of the cor. of secs. 22, 23, 26 and 27.
 Thence
 N. 89° 48' W., on a true line, bet. secs. 22 and 27.
 Over mountainous land, through timber and scattering
 undergrowth, along rolling S. slope
 1.15 Draw, course S.
 14.80 Trail, bears NW. and SE.
 18.00 Ascend rolling S. slope 90 ft.
 28.50 Thence along rolling S. slope.
 37.40 Head of draw, course SE., ascend E. slope, 25 ft.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in
 the ground to bed rock, raise a mound of stone, 2 ft.
 base, 1 ft. high around post, for ¼ sec. cor., marked
 on brass cap

1/4 S22
 1/4 S27
 1926

40.58 From which
 44.50 An oak, 14 ins. diam., bears N. 24½° E., 55 lks. dist.,
 marked ¼ S 22 B T
 77.70 A double oak, 10 ins. diam., bears S. 2° E., 70 lks.
 80.16 dist., marked ¼ S 27 B T
 Ascend E. slope 25 ft.
 Trail, bears N. and S.
 Divide, bears N. and S., descend broken NW. slope 750 ft.
 Gulch course SW., ascend SE. slope 20 ft.
 The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous and rolling.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, oak & juniper.
 Undergrowth, oak, mesquite & catclaw.

31.00 N. 0° 01' W., bet. secs. 21 and 22.
 40.00 Over mountainous land, through scattering timber and
 undergrowth, ascend S. slope 775 ft.
 Ridge, bears E. and W., descend N. slope 300 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for ¼ sec. cor., marked on brass cap

1/4
 S21 | S22
 1926

64.20 From which
 66.60 An oak, 8 ins. diam., bears N. 75½° E., 44 lks. dist.,
 marked ¼ S 22 B T
 80.00 An oak, 6 ins. diam., bears S. 69¼° W., 43 lks. dist.,
 marked ¼ S 21 B T
 Descend N. slope 570 ft.
 Trail, bears NE. and SW.
 Rocky gulch, course W., ascend SW. slope 160 ft.
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in
 the ground, for cor. of secs. 15, 16, 21 and 22, marked

Survey of the subdivision lines in T. 19 S..R. 15 E.

chains

on brass cap

T19S | R15E
S16 | S15
S21 | S22
1926

From which

An oak, 12 ins. diam., bears N. 15° E., 175 lks. dist.,
marked T 19 S R 15 E S 15 B T
An oak, 16 ins. diam., bears S. 85° E., 40 lks. dist.,
marked T 19 S R 15 E S 22 B T
An oak, 12 ins. diam., bears S. 75½° W., 412 lks. dist.,
marked T 19 S R 15 E S 21 B T
An oak, 6 ins. diam., bears N. 41¼° W., 331 lks. dist.,
marked T 19 S R 15 E S 16 B T
Land, mountainous.
Soil, stony, 4th rate.
Timber, oak & juniper.
Undergrowth, oak, mesquite & catclaw.

40.00
80.20

6.00
17.20
38.50
39.50
40.10

S. 89° 48' E., on a random line, bet. secs. 15 and 22
Set temp. ¼ sec. cor.
80.20 Fall 16 lks. S. of the cor. of secs. 14, 15, 22 and 23,
Thence
N. 89° 55' W., on a true line, bet. secs. 15 and 22.
Over mountainous land, through scattering timber and
undergrowth, along S. slope.
Ascend SE. slope 160 ft.
17.20 Divide, bears N. and S., descend rolling W. slope 700 ft.
38.50 Gulch, course NW., ascend NE. slope 30 ft.
39.50 Descend N. slope 10 ft.
40.10 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground to bed rock, raise a mound of stone, 3 ft.
base, 1½ ft. high around post, for ¼ sec. cor., marked
on brass cap

1/4 S15
4 S22
1926

From which

An oak, 15 ins. diam., bears S. 34½° E., 46 lks. dist.,
marked ¼ S 22 B T
An oak, 6 ins. diam., bears N. 3° W., 133 lks. dist.,
marked ¼ S 15 B T
Descend rolling broken W. slope 515 ft.
80.20 The cor. of secs. 15, 16, 21 and 22
Land, mountainous.
Soil, stony, 4th rate.
Timber, oak & juniper.
Undergrowth, mesquite, catclaw & oak.

1.20
4.00
17.30
34.35
40.00

N. 0° 01' W., bet. secs. 15 and 16.
Over mountainous land, through scattering timber and
undergrowth, along W. slope.
Wire fence, bears NE. and SW.
4.00 Descend NW. slope 350 ft.
17.30 Gulch, course W., ascend SW. slope 425 ft.
34.35 Spur, slopes W., descend N. slope 215 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for ¼ sec. cor., marked on brass cap

S16 | S15
1926

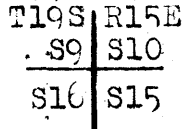
From which

An oak, 12 ins. diam., bears S. 7½° E., 100 lks. dist.,
marked ¼ S 15 B T
An oak, 14 ins. diam., bears S. 26° W., 62 lks. dist.,
marked ¼ S 16 B T
Descend N. slope 125 ft.

chains

48.00
52.00
63.45
80.00

Ascend SW. slope 70 ft.
Rocky point, slopes W., descend rolling NW. slope 360 ft.
Fence, bears E. and W.
Foot of steep mountain. bears N. 70° W. and SE.; Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap



1926

From which
An oak, 10 ins. diam., bears N. 47½° E., 218 lks. dist., marked T 19 S R 15 E S 10 B T
A mesquite, 8 ins. diam., bears S. 68½° E., 26 lks. dist., marked T 19 S R 15 E S 15 B T
A mesquite, 6 ins. diam., bears S. 67½° W., 15 lks. dist., marked T 19 S R 15 E S 16 B T
A mesquite, 2 ins. diam., bears N. 47½° W., 202 lks. dist., marked T 19 S R 15 E S 9 B T

Land. mountainous.
Soil. stony 4th rate.
Timber, oak.
Undergrowth. mesquite, catclaw & oak.

40.00

S. 89° 55' E., on a random line, bet. secs. 10 and 15
Set term. ¼ sec. cor.

80.11

Fall 17 lks. S. of the cor. of secs. 10, 11, 14 and 15, thence

S. 89° 58' W., on a true line, bet. secs. 10 and 15
Over mountainous land, through scattering timber and undergrowth, ascend E. slope 80 ft.

2.60

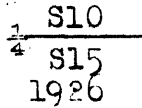
Spur, slopes N., thence along N. slope.

5.00

Descend broken SW: slope 825 ft.

40.05½

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., marked on brass cap



From which
An oak, 8 ins. diam., bears N. 80° E., 120 lks. dist., marked ¼ S 10 B T

No other tree being available, raise a mound of stone, 3 ft. base, 1½ ft. high N. of cor.

Descend rocky cliffy SW. slope 540 ft.

73.75

Wash, 20 lks. wide, course NW., thence over rocky flat.

80.11

The cor. of secs. 9, 10, 15 and 16.

Land. mountainous.
Soil. stony, 4th rate.
Timber, oak.

Undergrowth. oak, mesquite & catclaw.

N. 0° 01' W., bet. secs. 9 and 10.
Over rolling land, through scattering timber and undergrowth, descend gradually over stony land, 135 ft.

10.00

Wash, 100 lks. wide, course NW.

22.00

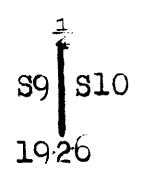
Wash, 30 lks. wide, course NW., ascend SW. slope 60 ft.

33.50

Low spur, slopes W., descend N. slope 110 ft.

40.00

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



From which
An oak, 12 ins. diam., bears S. 20° E., 240 lks. dist., marked ¼ S 10 B T

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains
44.40
60.00
63.00
65.00
67.00
72.00
80.00

A mesquite, 6 ins. diam., bears N. 21½° W., 180 lks. dist., marked ¼ S 9 B T
Descend rolling N. slope 175 ft.
Head of ravine, course NE
Ravine, course NW.
Proctor ranch, house about 40 lks. E.
Wash, 60 lks. wide, course W.
Corral's about 200 lks. W., ascend S. slope 60 ft.
Thence over rolling land, drains SW.
Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T19S R15E
S4 | S3
S9 | S10
1926

From which
A mesquite, 6 ins. diam., bears N. 69½° E., 314 lks. dist., marked T 19 S R 15 E S 3 B T
A mesquite, 6 ins. diam., bears S. 79½° E., 29 lks. dist., marked T 19 S R 15 E S 10 B T
A mesquite, 6 ins. diam., bears S. 72° W., 68 lks. dist., marked T 19 S R 15 E S 9 B T
A mesquite 6 ins. diam., bears N. 42½° W., 94 lks. dist., marked T 19 S R 15 E S 4 B T
U.S.G.S. bench mark, an iron post, 4 ins. diam., with brass cap marked

Elevation
Above | Sea
4267 | Feet
Datum | Nogls

bears S. 53° 32' E., 235 lks. dist.
Land, mountainous and rolling.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, oak.
Undergrowth, mesquite, catclaw, oak & greasewood.

40.00
79.92
10.00
31.00
39.90
39.96

N. 89° 58' E., on a random line, bet. secs. 3 and 10
Set temp. ¼ sec. cor.
Fall 2 lks. S. of the cor of secs. 2, 3, 10 and 11,
Thence
S. 89° 57' W., on a true line, bet. secs. 3 and 10
Over mountainous land, through scattering timber and undergrowth, descend broken SW. slope 75 ft.
Snur, slopes SW., descend rolling broken NW. slope 525 ft.
Enter draw, from NE., course W., descend 75 ft.
Leave draw, course SW.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock; raise a mound of stone, 3 ft. base, 1½ ft. high around post, for ¼ sec. cor., marked on brass cap

1 S3
¼ S10
1926

From which
A mesquite, 8 ins. diam., bears N. 71½° E., 143 lks. dist., marked ¼ S 3 B T
A mesquite, 6 ins. diam., bears S. 5½° W., 148 lks. dist., marked ¼ S 10 B T
Descend gradually over rolling land drains SW., 130 ft.
Draw, course SW.
Draw, course SW.
Fence, bears NE. and SW.
The cor. of secs. 3, 4, 9 and 10.
Land, mountainous and rolling.
Soil, stony, 4th-rate.
Timber, oak.
Undergrowth, mesquite, catclaw, greasewood & oak.

41.20
58.60
68.90
79.92

Survey of subdivision lines in T. 19 S. R. 15 E.

chains

	N.0° 01' W., on a true line, bet. secs. 3, and 4 Over rolling land that drains SW., through scattering timber and undergrowth.
0.90	Ravine, course SW.
8.00	Wash, 30 lks: wide, course SW.
17.00	Wash, 30 lks. wide, course SW.
25.00	Wash, 30 lks. wide, course SW.
37.20	Wash, 30 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in- the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S4 S3 1926
	From which A mesquite, 6 ins. diam., bears N. 48 $\frac{1}{2}$ ° E., 254 lks. dist. marked $\frac{1}{4}$ S 3 B T A mesquite, 20 ins. diam., bears N. 13° W., 324 lks. dist. marked $\frac{1}{4}$ S 4 B T
43.00	Wash, 20 lks. wide, course SW.
53.00	Wash, 20 lks. wide, course SW.
62.00	Wash, 100 lks. wide, course SW.
76.80	Intersect N. bdy. of the T., 145 lks. S. 89° 45' W. of the cor. of secs. 33 and 34, hereinbefore described. At intersection set an iron post, 3 ft. long, 2 ins. diam. 28 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap
	T18S R15E S33 C C S4 S3 T19S 1926
	No suitable trees being available, raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high S. of cor. Land, rolling. Soil, stony and gravelly, 3rd and 4th rate. Timber, oak. Undergrowth, mesquite, catclaw, greasewood & oak.

	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the T., hereinbefore described. N. 0° 02' W., bet. secs. 32 and 33. Over mountainous land, through heavy timber and dense undergrowth, descend rolling W. slope 870 ft.
20.30	Cliff, 30 ft. high, bears NE. and SW.
25.50	Gulch, course NE., descend E. slope 125 ft.
31.00	Point of spur, slopes NE., descend N. slope 25 ft.
32.05	Trail, bears NW. and SE., descend E. slope 95 ft.
36.80	Spur, slopes NE., descend N. slope 85 ft.
39.90	Ravine course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S32 S33 1926
	From which An oak, 8 ins. diam., bears S. 88° E., 36 lks. dist., marked $\frac{1}{4}$ S 33 B T An oak, 6 ins. diam., bears N. 30° W., 32 lks. dist., marked $\frac{1}{4}$ S 32 B T Along E. slope.
42.00	Ascend SE. slope 24 ft.
45.10	Point of spur, slopes E., descend N. slope 40 ft.
46.30	Gulch, course NE., ascend rolling SE. slope 310 ft.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

61.50 Point of spur, slopes NE., descend N. slope 290 ft.
 70.90 Gulch, course E., ascend S. slope 95 ft.
 77.00 Spur, slopes E., descend N. slope 85 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 28, 29, 32 and 33, marked
 on brass cap

T19S	R15E
S29	S28
S32	S33

1926

From which

A pine, 9 ins. diam., bears N. $80\frac{1}{4}^{\circ}$ E., 13 lks. dist.,
 marked T 19 S R 15 E S 28 B T
 A pine, 11 ins. diam., bears S. 61° E., 29 lks. dist.,
 marked T 19 S R 15 E S 33 B T
 An oak, 12 ins. diam., bears S. $19\frac{1}{4}^{\circ}$ W., 43 lks. dist.,
 marked T 19 S R 15 E S 32 B T
 A pine, 12 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., 36 lks. dist.,
 marked T 19 S R 15 E S 29 B T
 Land, mountainous.
 Soil, stony and gravelly, 3rd and 4th rate.
 Timber, pine, fir, oak, juniper & madrone.
 Undergrowth, mostly scrub oak.

40.00 East, on a random line, bet. secs. 28 and 33.
 79.94 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 14 lks. S. of the cor. of secs. 27, 28, 33 and 34,
 Thence

S. $89^{\circ} 54'$ W., on a true line, bet. secs. 28 and 33
 Over mountainous land, through heavy timber and dense
 undergrowth, descend rolling NW. slope 100 ft.

5.40 Draw, course NW., ascend NE. slope 40 ft.
 7.25 Descend N. slope 70 ft.
 12.30 Spur, slopes NW., descend W. slope 220 ft.
 17.30 Ravine, course NW., ascend NE. slope 70 ft.
 21.00 Spur, slopes NW., descend W. slope 35 ft.
 25.30 Draw, course N., ascend NE. slope 90 ft.
 30.00 Spur, slopes NW., descend W. slope 35 ft.
 33.80 Draw, course N., ascend E. slope 100 ft.
 38.60 Spur, slopes N., descend W. slope 45 ft.
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1926

From which

An oak, 13 ins. diam., bears S. 47° E., 33 lks. dist.,
 marked $\frac{1}{4}$ S 33 B T
 An oak, 14 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ W., 24 lks. dist.,
 marked $\frac{1}{4}$ S 28 B T
 Descend W. slope 265 ft.

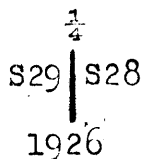
45.45 Trail, bears N. and S.
 45.60 Creek, 5 lks. wide, good water course N., ascend E. slope
 95 ft.

50.00 Point of spur, slopes NE., descend N. slope 10 ft.
 53.50 Gulch, course NE., ascend E. slope 650 ft.
 71.80 Spur, slopes NE., ascend N. slope 100 ft.
 79.94 The cor. of secs. 28, 29, 32 and 33.
 Land, mountainous. Soil, rocky and gravelly, 3rd and 4th rate.
 Timber, oak, juniper & pine.
 Undergrowth, oak brush.

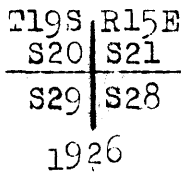
Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

N. 0° 02' W., bet. secs. 28 and 29
 Over mountainous land, through timber and scattering undergrowth, descend N. slope 370 ft.
 10.00 Descend rolling W. slope 585 ft.
 31.95 Gulch, course NE., ascend rolling E. slope 40 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bed rock, raise a mound of stone 5 ft. base, 2½ ft. high around post, for ¼ sec. cor., marked on brass cap

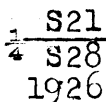


From which
 An oak, 9 ins. diam., bears S. 32½° E., 56 lks. dist., marked ¼ S 28 B T
 An oak, 10 ins. diam., bears S. 68° W., 72 lks. dist., marked ¼ S 29 B T
 Ascend SE. slope 100 ft.
 44.50 Spur, slopes NE., descend rolling N. slope 735 ft.
 58.00 Marble outcropping, bears NW. and SE.
 74.80 Fence, bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



From which
 An oak, 8 ins. diam., bears N. 14° E., 114 lks. dist., marked T 19 S R 15 E S 21 B T
 An oak, 11 ins. diam., bears S. 78° E., 75 lks. dist., marked T 19 S R 15 E S 28 B T
 An oak, 14 ins. diam., bears S. 18½° W., 103 lks. dist., marked T 19 S R 15 E S 29 B T
 An oak, 14 ins. diam., bears N. 30° W., 59 lks. dist., marked T 19 S R 15 E S 20 B T
 Land, mountainous.
 Soil, stony and gravelly, 3rd and 4th rate;
 Timber, oak, juniper, pine & madrone.
 Undergrowth, oak, mesquite & catclaw.

40.00 N. 89° 54' E., on a random line, bet. secs. 21 and 28.
 Set temp. ¼ sec. cor.
 79.98 Fall 26 lks. N. of the cor. of secs. 21, 22, 27 and 28, Thence
 N. 89° 55' W., on a true line, bet. secs. 21 and 28
 Over mountainous land, through, scattering timber and undergrowth, ascend SE. slope 80 ft.
 5.00 Spur, slopes S., descend W. slope 355 ft.
 14.40 Rocky gulch, course SW., ascend SE. slope 25 ft.
 17.20 Spur, slopes S., descend rolling W. slope 215 ft.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., marked on brass cap



From which
 An oak, 9 ins. diam., bears N. 11½° E., 171 lks. dist., marked ¼ S 21 B T
 An oak, 12 ins. diam., bears S. 36° W., 162 lks. dist., marked ¼ S 28 B T
 Descend rolling SW. slope 285 ft.
 71.50 Creek, 5 lks. wide, good water, course NW., ascend rolling drains N. 45 ft.
 71.55 Trail, bears NW. and SE.
 76.30 Ravine, 20 ft. deep, course N.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

79.98

The cor. of secs. 20, 21, 28 and 29
Land, mountainous and rolling.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, oak & sycamore.
Undergrowth, mesquite & catclaw.

N. 0° 02' W., bet. secs. 20 and 21.
Over rolling land, through scattering timber and under-
growth, descend rolling N. slope 95 ft.

5.90

Trail, bears NW. and SE.

8.90

Creek, 5 lks. wide, good water, course NW., ascend rolling
drains SW. 100 ft.

15.80

Iron water tank and gasoline pump, about 12 chs. W.

24.20

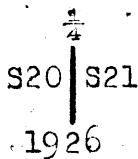
Draw, course SW., ascend S. slope 300 ft.

37.00

Point of spur, slopes SW., ascend W. slope 25 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in.
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



No suitable trees being available, raise a mound of
stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
Ascend SW. slope 120 ft.

45.70

Descend W. slope 140 ft.

52.80

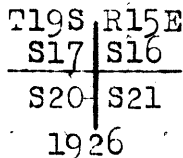
Head of draw, course SW., ascend SW. slope 50 ft.

62.60

Ridge, bears NW. and SE., descend N. slope 405 ft.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
the ground to hard pan, raise a mound of stone, 3 ft.
base, 1 ft. high around post, for cor. of secs. 16, 17,
20 and 21, marked on brass cap



From which

An oak, 13 ins. diam., bears N. 64 $\frac{1}{4}$ ° E., 138 lks. dist.,
marked T 19 S R 15 E S 16 B T

An oak, 11 ins. diam., bears S. 2° E., 339 lks. dist.,
marked T 19 S R 15 E S 21 B T

An oak, 12 ins. diam., bears S. 49° W., 163 lks. dist.,
marked T 19 S R 15 E S 20 B T

An oak, 38 ins. diam., bears N. 55° W., 207 lks. dist.,
marked T 19 S R 15 E S 17 B T

This cor. is at foot of the mountain, bearing NW. and
S. 70° E.

Land, mountainous and rolling.
Soil, stony and gravelly, 3rd and 4th rate.
Timber, oak,
Undergrowth, mesquite & catclaw.

40.00

S. 89° 55' E., on a random line, bet. secs. 16 and 21
Set temp. $\frac{1}{4}$ sec. cor.

79.92

Fall 14 lks. S. of the cor. of secs. 15, 16, 21 and 22.
Thence

S. 89° 59' W., on a true line, bet. secs. 16 and 21.
Over mountainous land, through scattering timber and
undergrowth, descend SW. slope 385 ft.

2.27

Fence, bears NE. and SW.

16.80

Gulch, course NW., ascend rolling NE. slope 110 ft.

22.89

Intersect line 1 - 2, H. E. Sur. No. 78, 25 lks. S. 39°
24' W. of Cor. No. 1

24.30

Spur, slopes N., descend NW. slope 210 ft.

35.00

Foot of mountain, bears SW. and N. 20° E., thence
gently rolling.

38.50

Wash, 20 lks. wide, course N.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

39.96

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

$\frac{1}{4}$ S16
S21
1926

From which

An oak, 12 ins. diam., bears N. 78° E., 188 lks. dist., marked $\frac{1}{4}$ S 16 B T

An oak, 2 ins. diam., bears S. 30° E., 20 lks. dist., marked $\frac{1}{4}$ S 21 B T

U.S.L.M. No. 78 H.E.S. which a wooden post, in mound of stone on low hill, bears N. 4° 17' W.

Parkers house, bears S. 16° E., about 15 chs. dist.

40.10

Trail, bears N. and S.

40.40

Fence, bears N. 25° W. and S. 25° E.

46.00

Road, bears NW. and SE.

54.01

Intersect line 2 - 3, H. E. Sur. No. 78, 24.06 chs. N. 50° 36' W. of Cor. No. 2, which is an iron post in mound of stone.

68.85

Fence, bears NW. and SE.

69.65

Trail, bears NW. and SE.

79.92

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

Land, mountainous and rolling.

Soil, stony and gravelly, 2nd to 4th rate.

Timber, oak.

Undergrowth, oak, mesquite & catclaw.

N. 0° 02' W., bet. secs. 16 and 17.

Over gently rolling land, through scattering timber and undergrowth, descending about a 4° slope, drains NW.

5.60

Draw, course NE.

12.00

Trail, bears NW. and SE.

12.10

Fence, bears NW. and SE.

13.00

Wash, 20 lks. wide, course NW.

21.28

Intersect line 2 - 3, H. E. Sur. No. 78, 22.42 chains S. 50° 36' E. of Cor. No. 3, which is an iron post, set firmly in the ground.

26.30

Road, bears NW. and SE.

33.45

Fence, bears NE. and SW.

40.00

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

S17 | S16
1926

From which

A mesquite, 7 ins. diam., bears N. 3° E., 202 lks. dist., marked $\frac{1}{4}$ S 16 B T

A mesquite, 6 ins. diam., bears N. 10° W., 136 lks. dist., marked $\frac{1}{4}$ S 17 B T

44.50

Old road, bears NE. and SW.

47.16

Intersect line, 1 - 4, H. E. Sur. No. 78, 5.99 chains S. 50° 36' E. of Cor. No. 4, which is an iron post, set firmly in the ground.

51.30

A point, from which, cor. No. 4, H. E. Sur. No. 78, bears S. 82° 16' W., 4.61 chs. dist.

U. S. L. M. No. 78, H. E. S., bears S. 63° 22' E.

54.80

Wash, 20 lks. wide, course NW.

67.10

Wash, 50 lks. wide, course W.

67.00

Fence, bears NW. and SE.

80.00

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

T19S R15E
S8 | S9
S17 | S16
1926

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

From which
 A mesquite, 6 ins. diam., bears S. $86\frac{1}{2}^\circ$ W., 80 lks. dist.,
 marked T 19 S R 15 E S 17 B T
 A mesquite, 6 ins. diam., bears N. 63° W., 110 lks. dist.,
 marked T 19 S R 15 E S 8 B T
 No other trees being available, raise a mound of stone,
 4 ft. base, 2 ft. high W. of cor.
 Land, gently rolling.
 Soil, alluvial; 2nd rate.
 Timber, oak,
 Undergrowth, mesquite, catclaw & greasewood.

40.00
79.95

N. $89^\circ 59'$ E., on a random line, bet. secs. 9 and 16
 Set temp. $\frac{1}{4}$ sec. cor.
 The cor. of secs. 9, 10, 15 and 16.
 Thence
 S. $89^\circ 59'$ W., on a true line, bet. secs. 9 and 16
 Over rolling land, through scattering timber and under-
 growth, along rolling N. slope.
 Descend rolling NW. slope 250 ft.
 Fence, bears N. and S.
 Draw, course NW., ascend NE. slope 50 ft.
 Low spur, slopes NW., descend W. slope 75 ft.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

5.00
26.80
28.00
35.00
39.97 $\frac{1}{2}$

$\frac{1}{4}$ S9
 $\frac{1}{4}$ S16
 1926

From which
 An oak, 16 ins. diam., bears S. $60\frac{1}{2}^\circ$ W., 306 lks. dist.,
 marked $\frac{1}{4}$ S 16 B T
 A mesquite, 6 ins. diam., bears N. $32\frac{1}{2}^\circ$ W., 300 lks. .
 dist., marked $\frac{1}{4}$ S 9 B T
 Thence over gently rolling land, drains NW.
 Wash, 100 lks. wide, course NW.
 Wash, 150 lks. wide, course NW.
 Din road, bears NW. and SE.
 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling.
 Soil, gravelly and alluvial, 2nd and 3rd rate.
 Timber, oak.
 Undergrowth, mesquite, catclaw & greasewood.

43.00
68.70
74.00
79.95

N. $0^\circ 02'$ W., bet. secs. 8 and 9.
 Over gently rolling land, through scattering undergrowth.
 Wash, 70 lks. wide, course NW.
 Old road, bears NW. and SE.
 Wash, 50 lks. wide, course W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

9.50
13.10
28.00
40.00

$\frac{1}{4}$
 S8 | S9
 1926

From which
 A mesquite, 8 ins. diam., bears S. 80° E., 286 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T
 A mesquite, 4 ins. diam., bears N. $1\frac{1}{2}^\circ$ W., 130 lks. dist.,
 marked $\frac{1}{4}$ S 8 B T
 Old road, bears NE. and SW.
 Wash, 30 lks. wide, course NW.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 4, 5, 8 and 9, marked
 on brass cap

47.70
71.70
80.00

chains

T19S R15E	
S5	S4
S8	S9
1926	

From which
 A. mesquite, 6 ins. diam., bears N. 25 $\frac{1}{2}$ ° E., 181 lks.
 dist., marked T 19 S R 15 E S 4 B T
 A mesquite, 5 ins. diam., bears S. 32 $\frac{1}{4}$ ° E., 214 lks.
 dist., marked T 19 S R 15 E S 9 B T
 A mesquite, 10 ins. diam., bears S. 23° W., 212 lks.
 dist., marked T 19 S R 15 E S 8 B T
 A mesquite, 7 ins. diam., bears N. 74 $\frac{1}{2}$ ° W., 290 lks.
 dist., marked T 19 S R 15 E S 5 B T
 Land, gently rolling.
 Soil, alluvial, 2nd rate.
 Timber, none.
 Undergrowth, mesquite, greasewood & catclaw.

40.00
79.75

N. 89° 59' E., on a random line, bet. secs. 4 and 9.
 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 19 lks. N. of the cor. of secs. 3, 4, 9 and 10.
 Thence
 N. 89° 53' W., on a true line, bet. secs. 4 and 9.
 Over gently rolling land, through scattering timber and
 undergrowth.

1.50
4.20
10.40
20.00
21.40
25.00
27.50
29.00
32.00
39.87 $\frac{1}{2}$

Draw, course SW.
 Trail, bears NW. and SE.
 Deep wash, 50 lks. wide, course S.
 Descend SW. slope 50 ft.
 Foot of bluff, bears NW. and SE.
 Wash, 60 lks. wide, course NW.
 Road, bears NW. and SE., ascend NE. slope 55 ft.
 Fence, bears NW. and SE., ascend NE. slope 55 ft.
 Top of bluff, bears NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S4
S9
1926

From which
 A mesquite, 6 ins. diam., bears S. 81 $\frac{1}{2}$ ° W., 110 lks.
 dist., marked $\frac{1}{4}$ S 9 B T
 A mesquite, 6 ins. diam., bears N. 50 $\frac{1}{2}$ ° W., 155 lks.
 dist., marked $\frac{1}{4}$ S 4 B T
 Wash, 30 lks. wide, course N.
 Dim road, bears NW. and SE.
 The cor. of secs. 4, 5, 8 and 9
 Land, gently rolling.
 Soil, alluvial, 2nd rate.
 Timber, oak.
 Undergrowth, mesquite, greasewood & catclaw.

41.00
45.50
79.75

N. 0° 02' W., on a true line, bet. secs. 4 and 5.
 Over rolling land, through scattering timber and under-
 growth.

16.00
16.90
21.60
29.10
31.85
34.50
39.50
40.00

Road, bears NW. and SE.
 Descend NE. slope 80 ft.
 Wash, 50 lks. wide, course NE. from SE.
 Fence, bears NE. and SW.
 Same wash, course NW.
 Ascend SW. slope 50 ft.
 Top of bluff, course NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
 the ground to hard pan, raise a mound of stone 3 ft.
 base, 1 ft. high, around post, for $\frac{1}{4}$ sec. cor., marked
 on brass cap

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains
46.30
52.40
63.50
76.19

1/2
S5 | S4
1926

From which
A mesquite, 6 ins. diam., bears S. 72 $\frac{1}{2}$ ° E., 60 lks. dist.,
marked $\frac{1}{4}$ S 4 B T
A mesquite, 7 ins. diam., bears N. 36 $\frac{1}{2}$ ° W., 15 lks. dist.,
marked $\frac{1}{4}$ S 5 B T
Ravine 40 ft. deep, course NW.
Wash, 10 lks. wide, course W.
Wash, 10 lks. wide, course SW.
Intersect N. bdy. of the T., 45 lks. West of the cor. of
secs. 32, & 33, T. 18 S., R. 15 E., hereinbefore described.
At intersection, set an iron post, 3 ft. long, 2 ins. diam.
20 ins. in the ground to hard pan, raise a mound of stone
3 ft. base, 1 ft. high around post, for closing cor. of
secs. 4, and 5, marked on brass cap

T18 S R15 E
S32
C | C
S5 | S4
T19 S
1926

From which
A mesquite, 6 ins. diam., bears S. 38 $\frac{1}{2}$ ° E., 195 lks. dist.,
marked T 19 S R 15 E S 4 C C B T
A mesquite, 6 ins. diam., bears S. 63 $\frac{1}{2}$ ° W., 513 lks. dist.,
marked T 19 S R 15 E S 5 C C B T
Land, rolling.
Soil, stony and gravelly, 2nd to 4th rate.
Timber, oak.
Undergrowth, mesquite, greasewood & catclaw.

2.80
7.50
12.50
26.30
30.00
33.00
38.00
40.00

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of
the T., hereinbefore described.
N. 0° 02' W., bet. secs. 31 and 32.
Over mountainous land, through heavy timber and dense
undergrowth, Descend rocky E. slope 50 ft.
Point of spur, bears NE., descend N. slope 225 ft.
Draw, course NE., ascend E. slope 40 ft.
Point of spur, slopes NE., descend N. slope 435 ft.
Creek, 10 lks. wide, good water, course NW., ascend W.
slope 85 ft.
Thence along W. slope.
Descend NW. slope 75 ft.
Draw, course W., ascend SW. slope 10 ft.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bed rock, raise a mound of stone, 2 ft.
base, 1 ft. high around post, for sec. cor., marked
on brass cap

S31 | S32
1926

44.00
52.00
59.40
65.40
70.70
80.00

From which
An oak, 15 ins. diam., bears S. 76 $\frac{1}{2}$ ° E., 31 lks. dist.,
marked $\frac{1}{4}$ S 32 B T
A pine, 7 ins. diam., bears S. 36 $\frac{1}{2}$ ° W., 109 lks. dist.,
marked $\frac{1}{4}$ S 31 B T
Ascend SW. slope 70 ft.
Thence along W. slope.
Deasend W. slope 200 ft.
Point of spur, slopes NW., descend NE. slope 430 ft.
Rocky gulch, course NW., ascend SW. slope 100 ft.
Thence along rolling W. slope
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs., 29, 30, 31 and 32,

chains

marked on brass cap

T19S	R15E
S30	S29
S31	S32

1926

From which

- An oak; 5 ins. diam., bears N. $24\frac{1}{2}^\circ$ E., 41 lks. dist., marked T 19 S R 15 E S 29 B T
- An oak; 5 ins. diam., bears S. 45° E., 38 lks. dist., marked T 19 S R 15 E S 32 B T
- An oak, 8 ins. diam., bears S. 16° W., 46 lks. dist., marked T 19 S R 15 E S 31 B T
- An oak, 7 ins. diam., bears N. $43\frac{1}{2}^\circ$ W., 35 lks. dist., marked T 19 S R 15 E S 30 B T

Land, mountainous.

Soil, rocky and gravelly, 3rd and 4th rate.

Timber, pine, fir, oak & juniper.

Undergrowth, oak, juniper & catclaw.

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

40.00

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

79.75

Fall 7 lks. N. of the cor. of secs. 28, 29, 32 and 33, Thence

N. $89^\circ 57'$ W., on a true line, bet. secs. 29 and 32.

Over mountainous land, through heavy timber and dense undergrowth, ascend rolling N. slope 100 ft.

8.60

Point of spur, slopes N., descend NW. slope 125 ft.

20.00

Gulch, course N., ascend E. slope 410 ft.

34.40

Ridge, bears N. and S., descend NW. slope 170 ft.

39.87 $\frac{1}{2}$

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, raise a mound of stone, 2 ft. base, 1 ft. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S29
	S32

1926

From which

An oak, 7 ins. diam., bears S. 72° W., 17 lks. dist., marked $\frac{1}{4}$ S 32 B T

An oak, 8 ins. diam., bears N. 60° W., 42 lks. dist., marked $\frac{1}{4}$ S 29 B T

Descend SW. slope 565 ft.

49.00

Trail, bears NW. and SE.

53.40

Gulch, course NW., ascend NE. slope 10 ft.

55.15

Descend W. slope 35 ft.

56.80

Gulch, course N. ascend E. slope 150 ft.

63.50

Point of spur, slopes N., descend W. slope 135 ft.

69.10

Gulch, course NE., ascend E. slope 180 ft.

74.60

Trail, bears N. and S.

76.20

Spur, slopes N., descend W. slope 180 ft.

79.20

Cliff, 30 ft. high, bears N. and S.

79.75

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

Land, mountainous.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, pine, oak, juniper & madrone.

Undergrowth, oak, juniper & catclaw.

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

Over mountainous land, through scattering timber and dense undergrowth, descend W. slope 400 ft.

10.15

Creek, 10 lks. wide, good water, flows N., ascend broken cliffy E. slope 1380 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, raise a mound of stone 2 ft. base, 1 ft. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S30
	S31

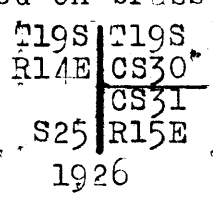
1926

from which

Survey of the subdivision lines in T. 19 S.R.15 E.

chains
44.70
49.00
54.50
58.80
64.35
68.68

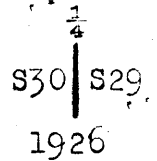
A mahogany, 6 ins. diam., bears N. 53° W., 32 lks. dist.
marked $\frac{1}{4}$ S 30 B T
An oak, 4 ins. diam., bears S., 64° W., 10 lks. dist.,
marked $\frac{1}{4}$ S 31 B T
Ascend E. slope 160 ft.
Ridge; bears N. and S., descend W. slope 160 ft.
Head of gulch, course NW., ascend E. slope 50 ft.
Thence along N. slope
Point of spur, slopes NW., descend W. slope 460 ft.
Top of cliff, 40 ft. high, bears NW. and SE.
Intersect the W. bdy. of the T.; 12.33 chs. S. of original
~~1/4~~ sec. cor. of secs. 25 & 30, hereinafter described. T. 19 S., R.
Alter this cor. monument and also original cor. of secs. 25, 30, 31
& 36, to refer to areas in T. 19 S., R. 14 E. only as hereinafter described.
At intersection, set an iron post, 3 ft. long, 2 ins. diam.,
18 ins. in the ground to bed rock, raise a mound of stone
2 ft. base, 1 ft. high around post, for the closing cor.
of secs. 30 and 31, marked on brass cap



From which
An oak, 7 ins. diam., bears N. 29 $\frac{1}{4}$ ° E., 19 lks. dist.,
marked T 19 S R 15 E S 30 C C B T.
An oak, 5 ins. diam., bears S. 74 $\frac{1}{4}$ ° E., 26 lks. dist.,
marked T 19 S R 15 E S 31 C C B T
Land, mountainous.
Soil, stony and gravelly. 4th rate.
Timber, oak & juniper.
Undergrowth, mahogany, oak & catclaw.

10.00
26.80
40.00

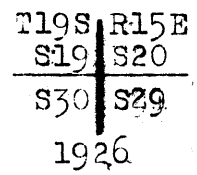
From cor. of secs. 29, 30, 31 & 32;
N. 0° 02' W., bet. secs. 29 and 30.
Over mountainous land, through scattering timber and
dense undergrowth, along rolling W. slope.
Descend W. slope 330 ft.
Spur, slopes N. 30° W., descend NE. slope 325 ft.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which
An oak, 4 ins. diam., bears N. 67° E., 31 lks. dist.,
marked $\frac{1}{4}$ S 29 B T
An oak, 5 ins. diam., bears N. 80° W., 60 lks. dist.,
marked $\frac{1}{4}$ S 30 B T
Descend NE. slope 265 ft.
Gulch, course NW., ascend SW. slope 45 ft.
Descend NW. slope 185 ft.
Gulch, course NE., descend E. slope 50 ft.
Trail, bears NW. and SE.
Gulch, course NW., ascend SW. slope 40 ft.
Spur, slopes NW., descend broken NW. slope 70 ft.

44.85
50.00
55.05
64.50
65.75
69.80
73.35
79.60
80.00

Ravine, course NW.
Ravine, course NW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 19, 20, 29 and 30, marked
on brass cap



From which
An oak, 11 ins. diam., bears S. 12 $\frac{1}{4}$ ° E., 28 lks. dist.,

chains

	<p>marked T 19 S R 15 E S 29 B T An oak, 12 ins. diam., bears S. $30\frac{1}{2}^{\circ}$ W., 55 lks. dist., marked T 19 S R 15 E S 30 B T An oak, 12 ins. diam., bears N. $60\frac{1}{2}^{\circ}$ W., 134 lks. dist., marked T 19 S R 15 E S 19 B T A mesquite, 2 ins. diam., bears N. $42\frac{1}{4}^{\circ}$ E., 39 lks. dist., marked B T Land, mountainous. Soil, stony 4th rate. Timber, oak & juniper. Undergrowth, oak, juniper, catclaw & mesquite.</p>
40.00	S. $89^{\circ} 57'$ E., on a random line, bet. secs. 20 and 29.
79.70	Set temp. $\frac{1}{4}$ sec. cor. Fall 21 lks. N. of the cor. of secs. 20, 21, 28 and 29, Thence N. $89^{\circ} 48'$ W., on a true line, bet. secs. 20 and 29. Over mountainous land, through scattering timber and undergrowth, along N. slope.
3.50	Ascend E. slope 45 ft.
6.00	Low spur, slopes N., descend W. slope 40 ft.
10.00	Rocky gulch, course N., ascend E. slope 40 ft.
11.65	Low spur, slopes N., descend W. slope 30 ft.
15.10	Rocky gulch, course N., ascend rolling NE. slope 165 ft.
17.40	Fence, bears N. and S., SW. cor. is about 100 lks. S.
34.00	Point of spur, slopes N., descend NW. slope 65 ft.
39.85	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{r} \frac{1}{4} \text{ S20} \\ \frac{1}{4} \text{ S29} \\ \hline 1926 \end{array}$
	From which
	An oak, 24 ins. diam., bears S. 66° W., 65 lks. dist., marked $\frac{1}{4}$ S 29 B T
	An oak, 12 ins. diam., bears N. $25\frac{1}{2}^{\circ}$ W., 37 lks. dist., marked $\frac{1}{4}$ S 20 B T
	Descend W. slope 19 ft.
40.25	Ravine, course N. ascend E. slope 100 ft.
44.30	Point of spur, slopes N., descend NW. slope 25 ft.
47.00	Ravine, course NE., ascend NE. slope 125 ft.
59.65	Ridge, bears N. and S., descend 125 ft.
63.40	Head of gulch, course NW., descend N. slope 65 ft.
69.30	Spur, slopes NW., descend rolling W. slope 210 ft.
77.10	Ravine, course NW., ascend NE. slope 15 ft.
78.00	Low spur, slopes NW., descend SW. slope 20 ft.
79.70	The cor. of secs. 19, 20, 29 and 30 Land, mountainous. Soil, stony and gravelly, 3rd and 4th rate. Timber, oak. Undergrowth, mesquite, oak & catclaw.
	West, on a true line, bet. secs. 19 and 30. Over mountainous land, through scattering timber and undergrowth, rolling drains NW.
.70	Ravine, 10 ft. deep course NW.
6.15	Draw, course NW.
11.00	Low spur, slopes NW., descend SW. slope 100 ft.
14.50	Creek, 10 lks. wide, good water, course N. 30° W.,
16.40	Fence, bears N. and S.
17.45	Fence, bears N. and S.
18.10	Trail, bears NW. and SE.
18.45	Fence, bears NE. and SW.
20.00	A point, from which; Florida Ranger Station, Office Bldg., bears N. 22° E. about 200 lks. dist.; Residence, bears N. 17° E., about 4 chs. dist.; Pole with U.S. Flag, bears N. $8\frac{1}{4}^{\circ}$ W., about 4 chs. dist.; Water tank, bears N. 17° W., about 60 lks. dist.;
34.85	Ascend rolling NE. slope 255 ft. Fence, bears NW. and SE.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

S19
S30
1926

From which

An oak, 12 ins. diam., bears N. 51° E., 12 lks. dist., marked $\frac{1}{4}$ S 19 B T

An oak, 12 ins. diam., bears S. 54° E., 50 lks. dist., marked $\frac{1}{4}$ S 30 B T

Ascend rolling NE. slope 410 ft.

56.80

Ridge, bears NW. and S., descend W. slope 500 ft.

58.20

Cliff 40 ft. high, bears N. and S., this is to be a cliff.

68.90

Intersect the W. bdy. of the T., 12.50 chs. S. of original $\frac{1}{4}$ sec. cor. of secs. 19 & 24, hereinafter described. Alter this cor. monument and also cor. of secs. 19, 24, 25, & 30, to refer to areas in T. 19 S., R. 14 E. only, as hereinafter described,

At intersection, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, raise a mound of stone 2 ft. base, 1 ft. high, around post, for closing cor. of secs. 19 and 30. marked on brass cap

T19S | T19S
R14E | CS19
 | CS30
S24 | R15E
1926

No suitable trees being available, raise a mound of stone 4 ft. base, 2 ft. high E. of cor.

Land, mountainous.

Soil, stony and gravelly, 3rd and 4th rate.

Timber, oak, & juniper.

Undergrowth, oak, mesquite & catclaw.

From cor. of secs. 19, 20, 29 & 30, N. 0° 02' W., bet. secs. 19 and 20

Over mountainous land, through scattering timber and undergrowth, rolling drains NW.

2.40

Ravine, 10 ft. deep, course NW.

6.50

Low spur, slopes NW.

9.10

Ravine 40 ft. deep, course NW.

25.75

Low spur, slopes NW., descend rolling N. slope 180 ft.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S19 | S20
1926

From which

An oak, 11 ins. diam., bears N. 78° E., 71 lks. dist., marked $\frac{1}{4}$ S 20 B T

An oak, 12 ins. diam., bears S. 31° W., 23 lks. dist., marked $\frac{1}{4}$ S 19 B T

Descend N. slope 40 ft.

40.50

Fence, bears E. and W.

41.00

Ravine, course NE., ascend SE. slope 125 ft.

48.00

Point of spur, slopes E., descend rolling NE. slope 260 ft.

68.40

Wash, 30 lks. wide, course NW., ascend SW. slope 25 ft.

69.00

Thence over rolling land, drains W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap

T19S | R15E
S18 | S17
S19 | S20
1926

From which

A mesquite, 5 ins. diam., bears N. 32 $\frac{1}{2}$ ° E., 35 lks. dist., marked T 19 S R 15 E S 17 B T

A mesquite, 7 ins. diam., bears S. 44 $\frac{1}{2}$ ° E., 150 lks. dist.,

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

	<p>marked T. 19 S R 15 E S 20 B T. A mesquite, 5 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ W., 119 lks. dist., marked T 19 S R 15 E S 19 B T A mesquite, 4 ins. diam., bears N. 54° W., 59 lks. dist., marked B T Land, mountainous and rolling, Soil, stony and gravelly, 3rd and 4th rate. Timber, oak. Undergrowth, mesquite, catclaw & oak.</p>
40.00	S. $89^{\circ} 48'$ E., on a random line, bet. secs. 17 and 20.
79.84	Set temp. $\frac{1}{4}$ sec. cor., Fall 7 lks. S. of the cor. of secs. 16, 17, 20 and 21; Thence
	N. $89^{\circ} 51'$ W., on a true line, bet. secs. 17 and 20 Over mountainous land, through scattering timber and undergrowth.
1.00	Draw, course NE., ascend E. slope 295 ft.
5.70	Trail, bears N. and S.
18.90	Spur, slopes N., descend rolling NW. slope 425 ft.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in a crevice bet. two boulders, wedged with rock, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S17}{S20}$ 1926
	Fram which
	An oak, 8 ins. diam., bears N. 33° E., 33 lks. dist., marked $\frac{1}{4}$ S 17 B T
	An oak, 12 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ W., 125 lks. dist., marked $\frac{1}{4}$ S 20 B T
	Descend W. slope 65 ft.
42.60	Gulch, course N., ascend NE. slope 265 ft.
52.30	Spur, slopes NW., descend rolling W. slope 500 ft.
78.70	Trail, bears NW. and SE., foot of mountain, same bearing.
79.84	The cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, stony and gravelly, 3rd and 4th rate. Timber, oak. Undergrowth, mesquite, catclaw & oak.
	West, on a true line, bet. secs. 18 and 19. Over rolling land, through scattering undergrowth. Descend W. slope 70 ft.
2.40	Fence, bears N. and S.
7.55	Iron water tank, on line.
8.10	Wash, 30 lks. wide, course N., ascend rolling NW. slope 120 ft.
10.50	Fence, bears NE. and SW.
18.00	Spur, slopes NW., thence over rolling land, drains NW.
26.60	Wash, 5 lks. wide, course NW.
33.40	Wash, 15 lks. wide, course NW
38.70	Trail, bears N. and S.
39.99	Fence, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S18}{S19}$ 1926
	No trees being available, raise a mound of stone, 4 ft. base, 2 ft. high N. of cor.
48.80	Draw, course NW.
68.86	Intersect the W. bdy. of the T., 12.36 chs. S of original $\frac{1}{4}$ sec. cor. of secs. 13 & 18, hereinafter described. Alter this cor. monument and also cor. of secs. 13, 18, 19 & 24, to refer to areas in T. 19 S., R. 14 E. only, as hereinafter described.
	At intersection, set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to hard pan, deposit a

Survey of the sundivision lines in T. 19 S., R. 15 E.

chains

stone marked with a cross (X) at base of post, raise a mound of stone 5 ft. base, 2 ft. high around post, for closing cor. of secs. 18 and 19, marked on brass cap

T19S | T19S
R14E | CS18

CS19
S13 | R15E

1926

No trees available.

Land, rolling.

Soil, stony and gravelly, 3rd rate.

Timber, none.

Undergrowth, mesquite, catclaw, & ocotilla.

From cor. of secs. 17, 18, 19 & 20,

N. 0° 02' W., bet. sec. 17 and 18

Over rolling land, through scattering undergrowth.

7.00 Trail, bears N. 10° W. and S. 10° E.

11.10 Trail, bears N. 30° E. and S. 10° W.

19.50 Draw, course NW.

23.40 Draw, course NW.

31.00 Wash, 40 lks. wide, course W.

39.40 Road, bears E. and W.

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

1
S18 | S17

1926

From which

A mesquite, 6 ins. diam., bears S. 81 1/4° E., 358 lks. dist., marked 1/4 S 17 B T

A mesquite, 6 ins. diam., bears S. 48 1/2° W., 271 lks. dist., marked 1/4 S 18 B T

48.15 Fence, bears NE. and SW.

49.10 Wash, 50 lks. wide, course W.

58.40 Trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18, marked on brass cap

T19S | R15E
S7 | S8

S18 | S17

1926

No suitable trees being available, raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, alluvial, 2nd and 3rd rate.

Timber, none.

Undergrowth, mesquite & catclaw.

40.00 S. 89° 51' E., on a random line, bet. secs. 8 and 17

79.90 Set temp. 1/4 sec. cor.

Fall 3 lks. N. of the cor. of secs. 8, 9, 16 and 17

Thence

N. 89° 50' W., on a true line, bet. secs. 8 and 17

Over gently rolling land, through scattering undergrowth.

12.83 Fence, bears NW. and SE.

32.30 Wash, 30 lks. wide, course NW.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to hard pan, raise a mound of stone, 2 ft. base, 1 ft. high, around post, for 1/4 sec. cor., marked on brass cap

1/4 S 8
S17

1926

chains

From which
 A mesquite, 15 ins. diam., bears N. 34° W., 79 lks. dist.,
 marked 1/4 S 8 B T
 A mesquite, 7 ins. diam., bears S. 45 1/2° E., 119 lks. dist.,
 marked 1/4 S 17 B T
 Wash, 5 lks. wide, course NW.
 Fence, bears NE. and SW.
 Trail, bears NE. and SW.
 The cor. of secs. 7, 8, 17 and 18.
 Land, gently rolling.
 Soil, alluvial, 2nd rate.
 Timber, none.
 Undergrowth, mesquite & catclaw.

45.90
51.80
75.50
79.90

West, on a true line, bet. secs. 7 and 18
 Over gently rolling land, through scattering undergrowth.
 Draw, course NW.
 Trail, bears N. and S.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., marked on brass cap

16.80
17.55
40.00

1/4 S7
 1/4 S18
 1926

From which
 A mesquite, 8 ins. diam., bears S. 63° E., 97 lks. dist.,
 marked 1/4 S 18 B T
 A mesquite, 7 ins. diam., bears N. 44° W., 168 lks. dist.,
 marked 1/4 S 7 B T

42.90
56.10
66.25
69.00

Draw, course NW.
 Wash, 20 lks. wide, course NW.
 Telephone line, bears NE. and SW
 Intersect the W. bdy. of the T., 12.36 chs. S of original
 1/4 sec. cor. of secs. 7 & 12 hereinafter described. Alter this cor.
 monument and also cor. of secs. 7, 12, 13 & 18, to refer to areas in
 T. 19 S., R. 14 E. only, as hereinafter described.
 At intersection, set an iron post, 3 ft. long, 2 ins.
 diam., 15 ins. in the ground to hard pan, deposit a stone
 marked with a cross (X) at base of post, raise a mound of
 stone 4 ft. base, 1 1/2 ft. high around post, for closing
 cor. of secs. 7 and 18, marked on brass cap

T19S | T19S
 R14E | CS7
 | CS18
 S12 | R15E
 1926

From which
 A mesquite, 7 ins. diam., bears N. 14 1/2° E., 74 lks. dist.,
 marked T 19 S R 15 E S 7 C C B T
 No tree available in sec. 18.
 Land, gently rolling.
 Soil, alluvial, 2nd and 3rd rate.
 Timber, none.
 Undergrowth, mesquite & catclaw.

NOTE.

From the cor. of secs. 12 and 13, also the E. bdy. of T.
 From the cor. of secs. 12 and 13, T. 19 S., R. 14 E., U.S.
 Geological Survey Bench Mark, pressed, B.M., which is an iron post, 4 ins. diam., firmly set
 and marked

Elevation
 Above Sea
 3969 Feet
 Datum Nogales

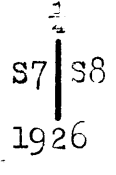
Bears S. 46° 29' E., 31.09 chains distant.

Survey of subdivision lines in T. 19 S., R. 15 E.

chains

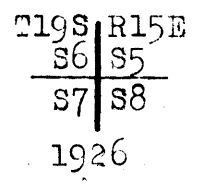
18.60
40.00

From cor. of secs. 7, 8, 17 & 18,
N. 0° 02' W., bet. secs. 7 and 8
Over gently rolling land, through scattering undergrowth
Wash, 30 lks. wide, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which a
A mesquite, 9 ins. diam., bears N. 50° E.; 47 lks. dist.,
marked $\frac{1}{4}$ S 8 B T
A mesquite, 12 ins. diam., bears N. 28° W.; 84 lks. dist.,
marked $\frac{1}{4}$ S 7 B T
Wash, 15 lks. wide, course W.
Wash, 15 lks. wide, course W.
Fence, bears NW. and SE.
Dim road; bears E. and W.
Telephone line, bears NE. and SW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 5, 6, 7 and 8, marked on
brass cap

45.50
53.50
58.80
66.50
72.50
80.00

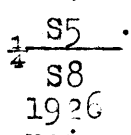


From which
A mesquite, 9 ins. diam., bears N. 47 $\frac{1}{2}$ ° E., 308 lks.
dist.; marked T 19 S R 15 E S 5 B T
No other trees being available, raise a mound of stone
4 ft. base, 2 ft. high W. of cor.
Land, rolling.
Soil, alluvial, 2nd rate.
Timber, none.
Undergrowth, mesquite, catclaw & greasewood.

40.00
80.04

S. 89° 50' E., on a random line, bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
Fall 3 lks. N. of the cor. of secs. 4, 5, 8 and 9,
Thence
N. 89° 49' W., on a true line, bet. secs. 5 and 8.
Over gently rolling land, through scattering undergrowth.
Wash, 20 lks. wide, course NW.
Fence, bears NE. and SW.
Old road, bears N. and S.
Wash, 5 lks. wide, course NW;
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

7.40
10.35
15.20
25.30
40.02



72.60
73.30
80.04

No trees being available, raise a mound of stone, 4 ft.
base, 2 ft. high N. of cor.
Wash, 30 lks. wide, course NW.
Telephone line, bears NE. and SW.
The cor. of secs. 5, 6, 7 and 8.
Land, rolling.
Soil, alluvial, 2nd rate.
Timber, none.
Undergrowth, mesquite, catclaw & greasewood.

Survey of the subdivision lines in T. 19 S., R. 15 E.

chains

West, on a true line, bet. secs. 6 and 7
Over gently rolling land, through scattering undergrowth.
Fence, bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

25.75
40.00

$\frac{1}{4}$ S6
S7
1926

From which
A mesquite, 7 ins. diam., bears S. $59\frac{1}{4}^\circ$ E., 231 lks.
dist., marked $\frac{1}{4}$ S 7 B T
A mesquite, 6 ins. diam., bears N. $26\frac{1}{2}^\circ$ W., 269 lks.
dist., marked $\frac{1}{4}$ S 6 B T
69.05 Intersect the W. bdy. of the T., 12.35 chs. S. of original
 $\frac{1}{4}$ sec. cor. of secs. 1 & 6, hereinafter described, ~~Alter this cor.,~~
monument and also cor. of secs. 1, 6, 7 & 12, to refer to areas in
T. 19 S., R. 14 E. only, as hereinafter described.
At intersection, set an iron post, 3 ft. long, 2 ins.
diam., 24 ins. in the ground, for closing cor. of secs.
6 and 7, marked on brass cap

T19S | T19S
R14E | CS6
CS7
S1 | R15E
1926

From which
A mesquite, 8 ins. diam., bears N. $26\frac{1}{2}^\circ$ E., 70 lks. dist.,
marked T 19 S R 15 E S 6 C C B T
A mesquite, 5 ins. diam., bears S. 41° E., 220 lks. dist.,
marked T 19 S R 15 E S 7 C C B T
Land, rolling.
Soil, alluvial, 2nd and 3rd rate.
Timber, none.
Undergrowth, mesquite, catclaw & greasewood.

From cor. of secs. 5, 6, 7 & 8,
N. $0^\circ 02'$ W., on a true line, bet. secs. 5 and 6.
Over gently rolling land, through scattering undergrowth:
6.10 Wash, 20 lks. wide, course W.
24.50 Wash, 30 lks. wide, course W.
30.70 Fence, bears E. and W.
35.20 Fence, bears E. and W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

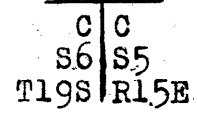
6.10
24.50
30.70
35.20
40.00

$\frac{1}{4}$
S6 | S5
1926

From which
A mesquite, 7 ins. diam., bears S. $68\frac{1}{2}^\circ$ E., 210 lks.
dist., marked $\frac{1}{4}$ S 5 B T
A mesquite, 6 ins. diam., bears N. $12\frac{1}{2}^\circ$ W., 375 lks. dist.,
dist., marked $\frac{1}{4}$ S 6 B T
51.30 Wash, 20 lks. wide, course W.
58.50 Old road, bears NW. and SE.
59.40 Descend NE. slope 80 ft.
62.20 Foot of bluff.
65.50 Wash, 30 lks. wide, course W.
71.50 Wash, 40 lks. wide, course NW.
74.00 Water troughs, about 10 chs. E.
75.46 Intersect the N. bdy. of the T., 51 lks. S. $89^\circ 52'$ W.
of the cor. of secs. 31 & 32, T. 18 S., R. 15 E., hereinbefore
described.
At intersection, set an iron post, 3 ft. long, 2 ins.
in diam., 24 ins. in the ground, for the closing cor.
of secs. 5 and 6, marked on brass cap

chains

T18S R15E
S31



1926

from which,
 a mesquite, 7 ins.diam., brs. S.41°E., 157 lks.dist.,
 marked T19S R15E S5 CC BT
 a mesquite, 9 ins.diam., brs. S.38 $\frac{3}{4}$ °W., 79 lks.dist.,
 marked T19S R15E S6 CC BT

Land, rolling.
 Soil, alluvial, 2nd & 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw & greasewood.

The East bdy. of T.19 S., R.14 E. was surveyed in 1923 by Sidney E. Blout, U.S.C.E. under Group No. 119, establishing all section and quarter section cor. monuments thereon with a common reference to areas both sides of the line, also establishing the cor. of Ts. 19 & 20 S., Rs. 14 & 15 E. at the S. end of line, and Closing Cor. of Ts. 19 S., Rs. 14 & 15 E. at N. end of line.

The establishment of closing cors. on this line for areas in T.19 S., R.15 E. as described in the foregoing notes, changes the reference of the original sec. and $\frac{1}{4}$ sec. cors. to areas in T.19 S., R.14 E. only, and the original cor. of Ts. 19 & 20 S., Rs. 14 & 15 E. to refer to Ts. 19 & 20 S., R.14 E. only.

The following notes describe the required changes made in the original cor. monuments to agree with the altered reference of same.

Original Cor. of Ts. 19 & 20 S., Rs. 14 & 15 E.

The original cor. of Ts. 19 & 20 S., Rs. 14 & 15 E. is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four properly marked pine bearing trees: one each NE., SE., SW. and NW. of cor.

Alter this cor. monument to refer to Ts. 19 & 20 S., R.14 E. only, by changing marking on brass cap to read,

T19S	
R14E	T20S
S36	R15E
S1	S6
T20S	

1923

Obliterate marking on the NE. and SE. bearing trees.

Original $\frac{1}{4}$ Sec. Cor. of Secs. 31 & 36.

The original $\frac{1}{4}$ sec. cor. of secs. 31 & 36 is an iron post, 1 in. in diam., projecting 26 ins. above ground, firmly set in ground and mound of stone. No bearing trees or other accessories.

Alter this cor. monument to refer to the quarters of sec. 36 only, by changing marking on brass cap to read,

$\frac{1}{4}$
S36

1923

Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Original Cor. of Secs. 25, 30, 31 & 36.

The original cor. of secs. 25, 30, 31 & 36 is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, and witnessed by four properly marked bearing trees: a pine NE. of cor., and tree oak trees, one each SE., SW., and NW. of cor.

Alter this cor. monument to refer to secs. 25 & 36 only, by changing marking on brass cap to read,

T19S	T19S
S25	R15E
S36	S31
R14E	

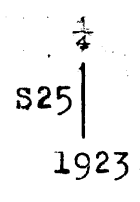
1923

Obliterate marking on the NE. and SE. bearing trees.

Original $\frac{1}{4}$ Sec. Cor. of Secs. 25 & 30.

The original $\frac{1}{4}$ sec. cor. of secs. 25 & 30 is an iron post, 1 in. in diam., projecting 9 ins. above ground, firmly set, and witnessed by two properly marked oak bearing trees: one each, NE. and NW. of cor.

Alter this cor. monument to refer to the quarters of sec. 25 only, by changing marking on brass cap to read,

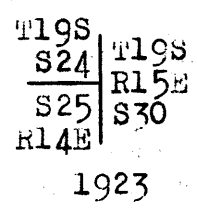


Obliterate marking on the NE. bearing tree.
No other bearing tree available in sec. 25.
Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Original Cor. of Secs. 19, 24, 25 & 30.

The original cor. of secs. 19, 24, 25 & 30 is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, and witnessed by four properly marked oak bearing trees; one each, NE., SE., SW. and NW. of cor.

Alter this cor. monument to refer to secs. 24 & 25 only, by changing marking on brass cap to read,

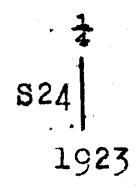


Obliterate marking on the NE. and SE. bearing trees.

Original $\frac{1}{4}$ Sec. Cor. of Secs. 19 & 24.

The original $\frac{1}{4}$ sec. cor. of secs. 19 & 24 is an iron post, 1 in. in diam., projecting 9 ins. above ground, firmly set, and witnessed by two properly marked oak bearing trees; one each, NE. and NW. of cor.

Alter this cor. monument to refer to the quarters of sec. 24 only, by changing marking on brass cap to read,



Obliterate marking on the NE. bearing tree.
No other bearing tree in sec. 24 available.
Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Original Cor. of Secs. 13, 18, 19 & 24.

The original cor. of secs. 13, 18, 19 & 24 is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, and witnessed by four properly marked bearing trees: a mesquite NE. of cor, a hackberry SE. of cor., an oak SW. of cor. and a sycamore NW. of cor.

Alter this cor. monument to refer to secs. 13 & 24 only,

by changing marking on brass cap to read,

T19S	T19S
S13	R15E
S24	S19
R14E	

1923

Obliterate marking on the NE. and SE. bearing trees.

Original $\frac{1}{4}$ Sec. Cor. of Secs. 13 & 18.

The original $\frac{1}{4}$ sec. cor. of secs. 13 & 18 is an iron post, 1 in. in diam., projecting 9 ins. above ground, firmly set, and witnessed by a mound of stone W. of cor. No bearing trees.

Alter this cor. monument to refer to the quarters of sec. 13 only, by changing marking on brass cap to read,

$\frac{1}{4}$
S13

1923

No bearing trees available in sec. 13.
Mound of stone W. of cor. is of proper size.

Original Cor. of Secs. 7, 12, 13 & 18.

The original cor. of secs. 7, 12, 13 & 18 is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, and witnessed by a mound of stone W. of cor. No bearing trees.

Alter this cor. monument to refer to secs. 12 & 13 only, by changing marking on brass cap to read,

T19S	T19S
S12	R15E
S13	S18
R14E	

1923

No bearing trees available W. of line.
The mound of stone W. of cor. is of proper size.

Original $\frac{1}{4}$ Sec. Cor. of Secs. 7 & 12.

The original $\frac{1}{4}$ sec. cor. of secs. 7 & 12 is an iron post, 1 in. in diam., projecting 9 ins. above ground, firmly set, and witnessed by two properly marked bearing trees; a mesquite NE. of cor., and a mulberry NW. of cor.

Alter this cor. monument to refer to the quarters of sec. 12 only, by changing marking on brass cap to read,

$\frac{1}{4}$
S12

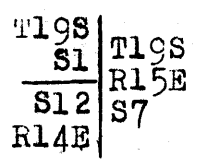
1923

Obliterate marking on the NE. bearing tree.
No other bearing tree available in sec. 12.
Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Original Cor.of Secs.1,6,7 & 12.

The original cor.of secs.1,6,7 & 12 is an iron post, 2 ins.in diam.,projecting 9 ins.above ground,firmly set, No bearing trees or other accessories.

Alter this cor.monument to refer to secs.1 & 12 only,by changing marking on brass cap to read,



1923

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

Original 1/4 Sec.Cor.of Secs.1 & 6.

The original 1/4 sec.cor.of secs.1 & 6 is an iron post, 1 in.in diam.,projecting 9 ins.above ground,firmly set, and witnessed by a mound of stone,W.of cor. No bearing trees.

Alter this cor.monument to refer to the quarters of sec. 1 only by changing marking on brass cap to read,



1923

No bearing trees available.
The mound of stone W.of cor.is of proper size.

Final Field Tests of Instruments.

April 7, 1926;

On the meridian established by Polaris observation on March 11, 1926, as described on page 2 hereof;

At 4h., 30m., p.m., app. t., set off $31^{\circ}46'N.$, on the lat. arcs; $6^{\circ}51\frac{1}{2}'N.$ on the decl. arcs; and determine meridians with the solars, each of which agree within 1' with the true meridian.

April 8, 1926;

At 7h., 30m., a.m., app. t., set off $31^{\circ}46'N.$ on the lat. arcs; $7^{\circ}5\frac{1}{2}'N.$ on the decl. arcs; and determine meridians with the solars, each of which agree within 1' with the true meridian.

As all of the solar observations taken during the usual hours of solar work come within 1' of the true meridian we conclude that the adjustments of the solars have been satisfactory throughout the surveys described in the foregoing field notes.

GENERAL DESCRIPTION.

- Surface:** Rolling and mountainous in the eastern half, with an average elevation of 5750 ft. above sea level; rough mountainous in the southwest quarter average elevation 6500 ft.; and rolling in the northwest quarter, average elevation 4400 ft. The mountains are part of the Santa Rita Range.
- Soil:** Alluvial and rocky, 2nd to 4th rate.
- Timber:** Oak, pine, fir, ash, walnut, sycamore, madrone, cottonwood & juniper on the mountains, and in the gulches. Some good saw timber on the high mountains in the southwest quarter.
- Undergrowth:** Scrub oak, mesquite, catclaw & buckbrush over the entire Tp.
- Water:** The mountains are well watered with numerous springs, and several small streams of good water.
- Settlers:** There are settlers in secs. 10, 16, 24 & 36.
- Mineral:** Patented mining claims in secs. 1, 23 & 25, and indications of valuable mineral deposits throughout the mountains.
- Improvements:** The "Florida" Ranger Station of the U.S. Forest Service is in sec. 19. Other improvements in various parts of the Tp. consist of fences, houses, wells, pipe lines and pumps, and mining machinery.
- Industry:** Stock grazing and mining. The northwestern portion is used by the U.S. Forest Service for experimental purposes.
- The Coronado National Forest includes within its boundary the South half of the Tp., secs. 1, 2, 11, 12, 13, 14 & 15, East halves of secs. 3, 10 & 16, and the southwest quarter of sec. 16.
- The entire Tp. is in Pima County Ariz., the S. bdy. of the Tp. being the County Line bet. Pima and Santa Cruz Counties, Arizona.
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CERTIFICATE OF UNITED STATES TRANSITMAN/ENGINEER.

I, Claude F. Warner U.S. Transitman, hereby certify upon honor that, in pursuance

of special instructions received from the U.S. District Cadastral Engineer for Group 138, Arizona,

bearing date of the 25th day of January, 1926, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, RESURVEYED all those parts or portions of

the South Boundary of Township 18 South, Range 15 East and East Boundary of Township 19 South, Range 15 East

and SURVEYED all those parts or portions of

the Subdivision Lines of Township 19 South, Range 15 East of the Gila and Salt

River Base 2nd 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 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. District Cadastral Engineer for Group 138, 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.

Place: Phoenix, Arizona.

Claude F. Warner U.S. Transitman

Date: April 13, 1926.

APPROVAL

Office of the United States Surveyor General

19

The foregoing field notes of the survey of

executed by

under his special instructions dated 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U.S. Surveyor General

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

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

U.S. Surveyor General

66
BOOK 3802

CERTIFICATE OF UNSTEADFAST ENGINEER.

I, Wm. B. Kimmel, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U.S. District Cadastral Engineer for Group 138, Arizona bearing date of the 25th day of January, 1926, 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 South Boundary of Township 18 South, Range 15 East and SURVEYED all those parts or portions of the South Boundary and Subdivision Lines of Township 19 South, Range 15 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 ~~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. District Cadastral Engineer for Group 138, 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.

Place: Phoenix, Arizona,
 Date: July 20, 1926. Wm. B. Kimmel
 U.S. Cadastral Engineer U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYING SERVICE,

Denver, Colo., December 21, 1927

The foregoing field notes of the ~~resurvey~~ of Part of the South Boundary of Township 18 South, Range 15 East and All of the East Boundary of Township 19 South, Range 15 East and of the SURVEY of the South Boundary and Subdivision Lines of Township 19 South, Range 15 East of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Wm. B. Kimmel, U.S. Cadastral Engineer & Claude F. Warner, U.S. Transitman under ~~his~~ special instructions dated January 25, 1926 for Group 138, Arizona, having been critically examined, and the necessary correctans and explanations made, the said field notes, and the ~~resurveys~~ ~~and~~ surveys they describe, are hereby approved.

Quentin D. Johnson
 U.S. Supervisor of Surveys

~~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.~~