

BOOK 3766

FIELD NOTES

OF THE RETRACEMENT OF

Part of the Boundary of Baca Float No. 3 Private Land Grant

OF THE RESURVEY OF

West Boundary of Township 21 South, Range 16 East
East Boundary,
West Boundary and Part of South Boundary of

Fractional Township 21 South, Range 15 East

AND OF THE SURVEY OF

Fourth Standard Parallel South thru Range 15 East

North Boundary and

Subdivision Lines of

Fractional Township 21 South, Range 15 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill, U.S. Surveyor

and

Roger F. Wilson, U.S. Transitman

In the capacity of U. S. Surveyor, under Special Instructions dated June 19, 1924, issued by the United States Surveyor General to govern surveys included in Group No. 133, Arizona, which were approved by the Commissioner of the General Land Office, July 15, 1924, and Assignment Instructions dated December 4, 1924

Retracement,
Resurvey and Survey commenced January 22, 1925.

Retracement,
Resurvey and Survey completed February 10, 1925.

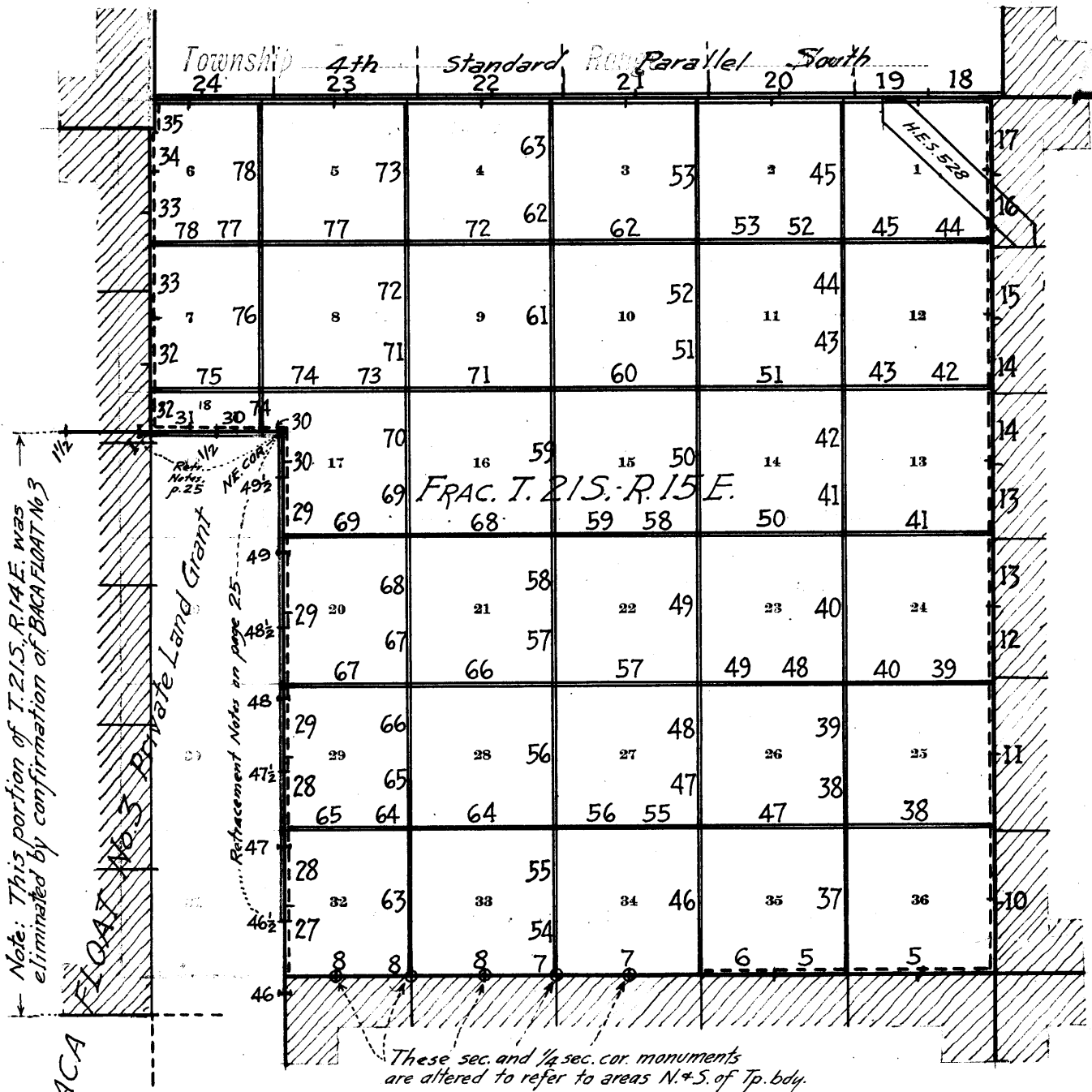
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BOOK 3766

INDEX DIAGRAM.



Note: This portion of T. 21 S., R. 14 E. was eliminated by confirmation of BACA FLOAT No. 3

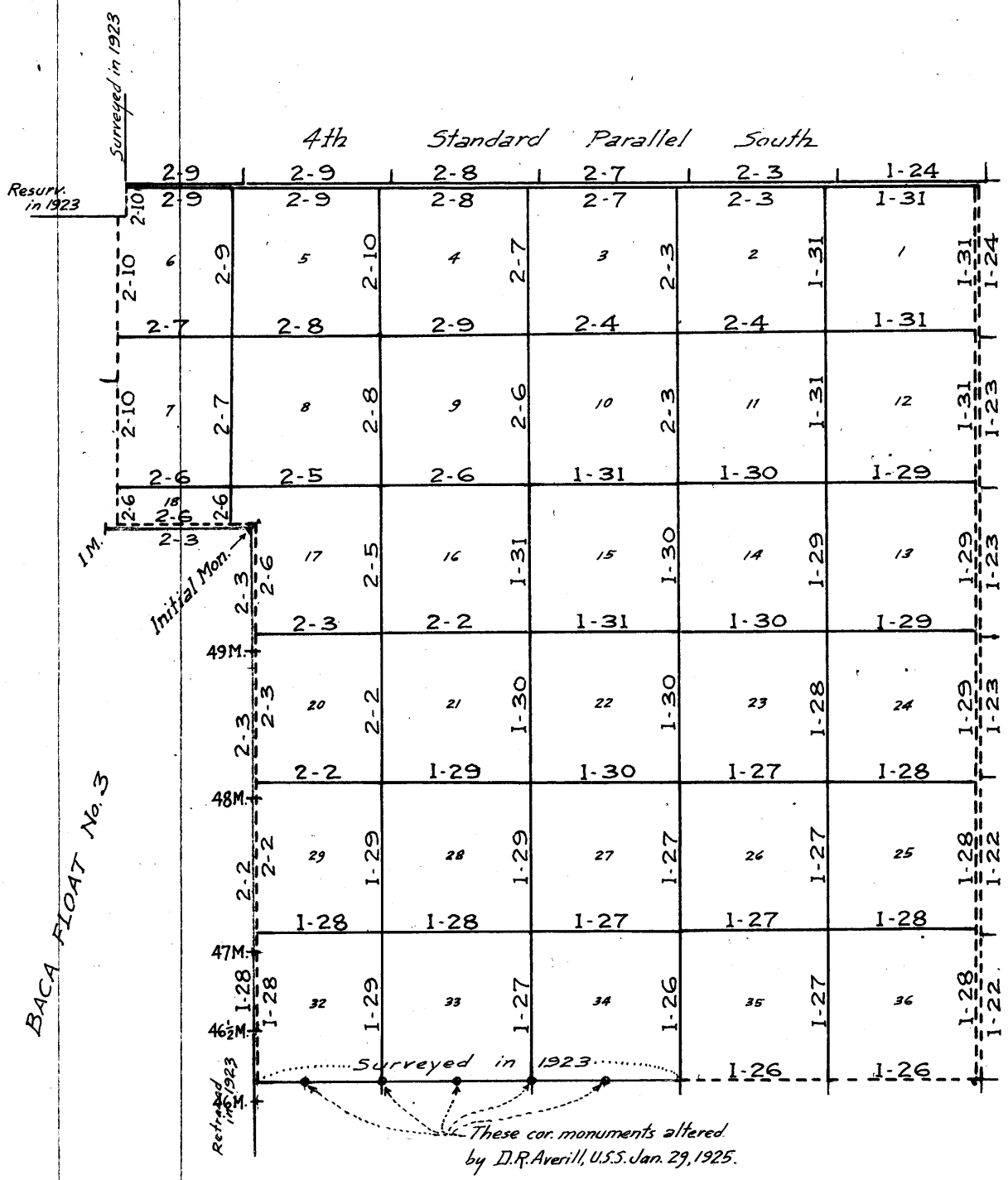
- Surveyed under this group.
- Retraced under this group.
- Resurveyed under this group.
- Accepted surveys or resurveys.
- Unsurveyed.
- Areas surveyed as per accepted plats on file.

BOOK "D"

Group 135--Arizona

Fractional Township 21 South, Range 15 East

DATE DIAGRAM
1925



BACA FLOAT No. 3

- Surveyed by Dupree R. Averill, U.S. Surveyor on dates shown thereon.
- - - Resurveyed by D.R. Averill, U.S.S. on dates shown thereon.
- Retraced by D.R. Averill, U.S.S. on dates shown thereon.
- Surveyed by Roger F. Wilson, U.S. Transitman on dates shown thereon.
- - - Resurveyed by R.F. Wilson, U.S.T. on dates shown thereon.
- Accepted surveys, retracements or resurveys.

Fractional Township 21 South, Range 15 East

The retracements, resurveys and surveys hereinafter described were commenced on Jan. 22, 1925, and were executed by D. R. Averill, U.S. Surveyor and Roger F. Wilson, U.S. Transitman, using respectively, Buff and Buff light mountain transits No. 9984 and No. 9223, on dates shown on the diagram on page 1, hereof. The instruments are equipped with full vertical circles and improved Smith solar attachments. The horizontal limbs are provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the declination and latitude arcs. Unless otherwise specified, all azimuth determinations are accomplished with the solars.

The instruments were approved by the Assistant Supervisor of Surveys conditional upon satisfactory field tests.

Test of Buff Transit No. 9984.
by D. R. Averill, U.S. Surveyor.

Jan. 21, 1925: at camp in the NE $\frac{1}{4}$ of sec. 27, Frac. Township 21 South, Range 15 East, Gila and Salt River Base and Meridian, Arizona, in latitude $31^{\circ}35'N.$, longitude $110^{\circ}48'W.$, examine the adjustment of the instrument and find no errors; then to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with a meridian established by observation on Polaris, proceed as follows:

Jan. 21, 1925: at station described above, at $11^h 26^m$ p.m., l. m.t., observe Polaris at Western Elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean of the lines thus determined on a peg driven firmly in the ground six chains North.

Azimuth of Polaris at Western Elongation = $1^{\circ}16'59.5''$

Jan. 22, 1925: lay off the azimuth of Polaris $-1^{\circ}17'$ to the East (of North), and mark the meridian thus determined by tacks in pegs driven firmly into the ground at the instrument station and six chains North.

At $8^h 10^m$ a.m., app.t., set off $31^{\circ}35'$ on the lat. arc and $19^{\circ}39'S.$ on the decl. arc, and determine a meridian with the solar, which is 1' to the right of the true meridian.

At $4^h 10^m$ p.m., app.t., with $31^{\circ}35'$ on the lat. arc, set off $19^{\circ}34'S.$ on the decl. arc, and determine a meridian with the solar, which coincides with the true meridian.

These, and other, tests indicate that the adjustments of the instrument are satisfactory.

Test of Buff Transit No. 9223.
by Roger F. Wilson, U.S. Transitman.

Jan. 26, 1925: having examined the adjustment of the instrument and found no errors, test the solar apparatus on the above meridian as follows:

At $4^h 00^m$ p.m. app.t., set off $31^{\circ}35'$ on the lat. arc and $18^{\circ}36'S.$ on the decl. arc, and determine a meridian with the solar, which is 1' to the left of the true meridian.

Jan. 27, 1925: at $9^h 00^m$ a.m. app.t., with the lat. arc unchanged, set off $18^{\circ}26'S.$ on the decl. arc, and determine a meridian with the solar, which is 1' to the left of the true meridian.

Fractional Township 21 South, Range 15 East

These, and other tests indicate that the adjustments of the instrument are satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct.

The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

Resurvey of Part of the South Boundary of
Fractional Township 21 South, Range 15 East.

Chains

The East two miles of the South boundary of Frac.T.21 S. R.15 E. were surveyed in 1876 by Theo.F.White,U.S.D.S. establishing thereon sec.and $\frac{1}{4}$ sec.cors.with a common reference to areas on both sides of the line.
The remainder(west 227.85 chs.)of this Tp.bdy.was surveyed in 1923 by F.W.Chapin,U.S.S.;establishing thereon sec.and $\frac{1}{4}$ sec.cors.referring to areas in Frac.T.22 S., R.15 E. only.
No retracement or resurvey of this tp.bdy.is of record. The following notes describe a resurvey of the East two miles of the line.

Retracement for Resurvey.

From the cor.of secs.2,3,34 and 35,hereinafter described,

40.00 East,on random line,bet.secs.2 and 35
Find no trace of the original $\frac{1}{4}$ sec.cor. Set temp.cor.
Continue line and measurement
80.00 Intersect the cor.of secs.1,2,35 and 36,hereinafter
described.
True course and dist.of line bet.secs.2 and 35 are
therefore, West, 80.00 chs.

40.00 East,on random line,bet.secs.1 and 36
Find no trace of the original $\frac{1}{4}$ sec.cor.
Set temp.cor.and continue line and measurement.
79.09 Fall 4 lks.N.of the cor.of Frac.Ts.21 and 22 S.,R.15 E.,
and Ts.21 and 22 S.,R.16 E.,hereinafter described.
True course and dist.of line bet.secs.1 and 36 are
therefore, N.89°58'W., 79.09 chs.

Resurvey.

The cor.of Frac.Ts.21 and 22 S.,R.15 E.,and Ts.21 and 22 S.,R.16 E.,established by T.F.White,U.S.D.S.in 1876 and reconstructed in original position by J.F.Hesse, U.S.D.S.in 1907,is a stone 8x6x5 ins.above ground, marked with 6 notches on each cardinal face,firmly set in ground alongside a decayed wood post and witnessed by a mound of stone S.of cor.and one bearing tree, a white oak, 9 ins.in diam.,S.48 $\frac{1}{2}$ °W.,126 lks. dist.,with marking almost obliterated.
Reconstruct this cor.monument as follows:
Alongside the stone,set an iron post,3 ft.long,3 ins. in diam.,27 ins.in ground,for cor.of Frac.Ts.21 and 22 S.,R.15 E. and Ts.21 and 22 S.,R.16 E.,marked on brass cap

T21S	
R15E	R16E
S36	S31
S1	S6
T22S	
1925	

In addition to the old bearing tree establish two new bearing trees as follows:
A white oak,10 ins.in diam.,brs. S.29°E.,523 lks. dist.,marked T22S R16E S6 BT
A white oak,12 ins.in diam.,brs. N.32 $\frac{3}{4}$ °W.,102 lks. dist.,marked T21S R15E S36 BT
No other bearing tree available.
No trace of any other old bearing tree can be found.

Thence

Resurvey of Part of the South Boundary of
Fractional Township 21 South, Range 15 East

Chains	N. 89° 58' W., on true line, bet. secs. 1 and 36. Over broken land, thru scattering timber & undergrowth. Descend 70 ft. over W. slope.
2.48	Ravine, course S.
3.86	Ravine, course SE. Ascend 97 ft.
9.18	Ridge, brs. NW. and SE. Descend 116 ft. over W. slope.
16.91	Draw, course SE. Ascend 105 ft. over E. slope.
27.19	Ridge, brs. NE. and SW. Descend 100 ft. over NW. slope to
39.09	Set an iron post, 3 ft. long, 1 in. in diam., 18 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. 36 only, with brass cap marked $\frac{1}{4} S 36$ 1925 from which A white oak, 10 ins. in diam., brs. N. 7 $\frac{1}{2}$ ° W., 200 lks. dist., marked $\frac{1}{4}$ S 36 BT No other bearing tree available. Descend 25 ft. over NW. slope to
39.54	(Mid-point) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked $\frac{1}{4} S 1$ 1925 from which A mesquite, 8 ins. in diam., brs. S. 29° W., 88 lks. dist. marked $\frac{1}{4}$ S 1 BT No other bearing tree available. Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Descend 20 ft. over NW. slope
40.30	Wash, 5 lks. wide, course SW.
50.50	Wash, 20 lks. wide, course SW.
66.30	Wash, 10 lks. wide, course SW.
69.22	Telephone line, brs. NW. and SE.
70.00	Draw, course SW. Ascend 104 ft. over SE. slope
78.20	Spur, slopes SW. Descend 14 ft. over W. slope to
79.09	Intersect the cor. of secs. 1, 2, 35 and 36, reconstructed in 1923 by F.W. Chapin, U.S.S., which is an iron post, 2 ins. in diam., properly marked on brass cap, firmly set in a mound of stone alongside old wood post. Land, rolling and broken. Soil, rocky, 2nd and 3rd rate. Timber, oak. Undergrowth, scrub catclaw and mesquite.
9.70	West, on true line, bet. secs. 2 and 35. Over broken land, thru scattering timber & undergrowth. Descend 162 ft. over broken NW. slope Wash, 200 lks. wide, course SW. Ascend 490 ft. over E. slope
40.00	(Mid-point) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 35, with brass cap marked $\frac{1}{4} S 35$ $\frac{1}{4} S 2$ 1925

Resurvey of Part of the South Boundary of
Fractional Township 21 South, Range 15 East.

Chains

No bearing trees available.
Raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.

41.67 Ascend 23 ft. over NE. slope
Ridge, brs. NW. and SE. A peak in same bears NW. 5 chs.
dist.

66.90 Descend 300 ft. over SW. slope
Wash, 30 lks. wide, course SE:

80.00 Ascend 230 ft. over NE. slope to
Intersect the cor. of secs. 2, 3, 34 and 35, reestablished
by F.W. Chapin, U.S.S. in 1923, which is an iron post, 2
ins. in diam., properly marked on brass cap, firmly set
in ground and mound of stone, and witnessed by four
properly marked oak bearing trees;
one 12 ins. diam., N. 42° E., 23 lks. dist., one 10 ins.
diam., S. 57½° E., 34 lks. dist., one 6 ins. in diam.,
S. 77° W., 44 lks. dist., and one 10 ins. diam., N. 58° W.,
32 lks. dist.,

Land, rolling and mountainous.

Soil, rocky, 3rd rate.

Timber, oak.

Undergrowth, scrub catclaw, mesquite and oak.

Alteration of section and quarter section cor.monuments
on Part of South Bdy.of Fractional Township 21 S., Range 15 E.

The section and $\frac{1}{4}$ sec.cor.monuments established on the West 227.85 chs.of the South bdy.of Frac.T.21 S.,R.15 E. having been set by F.W.Chapin,U.S.S.in 1923 and marked and witnessed to refer to areas in Frac.T.22 S.,R.15 E.only,it is necessary to alter all of such cor.monuments to make them also refer to areas in Frac.T.21 S.,R.15 E. and to initiate survey of subdivision lines N.of tp.bdy. from the sec.wors:thereon. The following notes describe alteration of said cor.monuments.
This portion of the Tp.bdy.is not rechained.

 $\frac{1}{4}$ sec.cor.of sec.3 changed to
 $\frac{1}{4}$ sec.cor.of secs.3 and 34

The $\frac{1}{4}$ sec.cor.of sec.3, Frac.T.22 S.,R.15 E., is an iron post, 1 in.in diam., properly marked on brass cap, firmly set in ground and mound of stone, and witnessed by a cross (X) and BO S3 above cross marked on a granite ledge 6 ft.high which bears S.13 $\frac{1}{2}$ °W., 34 lks.dist. No bearing trees.
Alter this cor.monument to $\frac{1}{4}$ sec.cor.of secs.3 and 34 by changing marking on brass cap to read

$\frac{1}{4}$ S 34
 $\frac{1}{4}$ S 3
1923

No bearing trees available.

Corner of secs.3 and 4 changed
to corner of secs.3,4,33 and 34

The cor.of secs.3 and 4, Frac.T.22 S.,R.15 E. is an iron post, 2 ins.in diam., properly marked on brass cap, firmly set in ground and mound of stone, and witnessed by two properly marked bearing trees; a mesquite, 6 ins.diam., S.64 $\frac{3}{4}$ °E., 159 lks.dist. and an oak, 24 ins.diam., S.31 $\frac{1}{2}$ °W., 423 lks.dist.
Alter this cor.monument to cor.of secs.3,4,33 and 34 by changing marking on brass cap to read

T21S | R15E
S33 | S34
S4 | S3
T22S | R15E
1923

and establish as additional accessories
A black oak, 12 ins.in diam., brs.N.28 $\frac{1}{2}$ °E., 61 lks.dist., marked T21S R15E S34 BT
A black oak, 6 ins.in diam., brs.N.38°W., 29 lks.dist., marked T21S R15E S33 BT
Raise a mound of stone, 3 ft.base, 1 $\frac{1}{2}$ ft.high, W.of cor.

Alteration of section and quarter sec.cor.monuments
on Part of South Bdy.of Frac.Township 21 South,Range 15 East

$\frac{1}{4}$ sec.cor.of sec. 4 to
 $\frac{1}{4}$ sec.cor.of secs. 4 and 33.

The $\frac{1}{4}$ sec.cor.of sec.4,Frac.T.22 S.,R.15 E.,is an iron post,1 in.in diam.,properly marked on brass cap,firmly set in ground and mound of stone,and witnessed by two properly marked bearing trees; an oak,15 ins.diam., S.74 $\frac{3}{4}$ °E.,117 lks.dist., and a forked oak,10 ins.diam., S.27 $\frac{1}{2}$ °W.,45 lks.dist.

Alter this cor.monument to $\frac{1}{4}$ sec.cor.of secs.4 and 33 by changing marking on brass cap to read

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

1923

No other bearing trees available.

Cor. of secs. 4 and 5 changed to
Cor. of secs.4,5,32 and 33.

The cor.of secs.4 and 5,Frac.T.22 S.,R.15 E. is an iron post,2 ins.in diam.,properly marked on brass cap,firmly set in ground and mound of stone,and witnessed by two properly marked bearing trees; a mesquite,6 ins.diam., S.62 $\frac{1}{2}$ °E.,59 lks.dist., and a live oak,12 ins.diam., S.85 $\frac{3}{4}$ °W.,215 lks.dist.

Alter this cor.monument to cor.of secs.4,5,32 and 33 by changing marking on brass cap to read

$$\begin{array}{c} T21S \ R15E \\ \hline S32 \ S33 \end{array}$$

$$\begin{array}{c} S5 \ S4 \end{array}$$

$$T22S \ R15E$$

1923

No other bearing trees available.

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

$\frac{1}{4}$ sec.cor.of sec.5 changed
to $\frac{1}{4}$ sec.cor.of secs.5 and 32

The $\frac{1}{4}$ sec.cor.of sec.5,Frac.T.22 S.,R.15 E.,is an iron post,1 in.in diam.,properly marked on brass cap,firmly set in a mound of stone,and witnessed by two properly marked bearing trees; a live oak,12 ins.diam.,S.47 $\frac{1}{2}$ °E.,146 lks.dist., and a live oak,12 ins.diam.,S.69°W.,150 lks. dist.

Alter this cor.monument to $\frac{1}{4}$ sec.cor.of secs.5 and 32 by changing marking on brass cap to read

$$\frac{1}{4} \frac{S \ 32}{S \ 5}$$

1923

No other bearing trees available.

Resurvey of West Boundary of Township 21 South, Range 16 East

Chains	
	<p>The West boundary of T.21 S., R.16 E. was surveyed in 1876 by T.F.White, U.S.D.S. establishing all cors. thereon with a common reference to areas on both sides of line. The N. half of this Tp. bdy. was resurveyed in 1917 by C.A. Long, U.S. Forest Service Surveyor, who reestablished or reconstructed all original cor. monuments thereon, retaining their original common reference.</p> <p>No other resurvey of any part of this line is of record. The following notes describe a resurvey of the entire line, reconstructing all existing sec. and $\frac{1}{4}$ sec. cor. monuments thereon by setting an iron post with properly marked brass cap alongside each old cor., and reestablishing all missing cor. monuments at proportional intervals in alinement between existing cors.</p> <p>All of said reconstructed and reestablished sec. and $\frac{1}{4}$ sec. cor. monuments now refer to areas in T.21 S., R.16 E. only and are so marked and witnessed in this resurvey, with the exception of the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, and the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which two cor. monuments are reestablished, marked and witnessed to retain their original reference.</p> <p>Excepting the two $\frac{1}{4}$ sec. cors. reestablished with common reference, a complete set of sec. and $\frac{1}{4}$ sec. cors. referring to areas in Frac. T.21 S., R.15 E. only is reestablished on the range line at intervals of 40 chs. in northing counting from the south end of line.</p>
	----- Retracement for Resurvey. -----
	<p>From cor. of Frac. Ts. 21 & 22 S., R.15 E. and Ts. 21 & 22 S., R.16 E., hereinbefore described.</p>
40.00	<p>North, on random line, on W. bdy. of sec. 31. Find no trace of original $\frac{1}{4}$ sec. cor. Set temp. cor. and continue line and measurement</p>
79.40	<p>Fall 10 lks. W. of cor. of secs. 25, 30, 31 & 36, hereinafter described, therefore, true line is N.0°4'E., 79.40 chs.</p>

40.00	<p>North, on random line, on W. bdy. of sec. 30. Find no trace of original $\frac{1}{4}$ sec. cor. Set temp. cor. and continue line and measurement.</p>
81.00	<p>Fall 70 lks. E. of cor. of secs. 19, 24, 25 & 30, hereinafter described, therefore, true line is N.0°30'W., 81.00 chs.</p>

40.00	<p>North, on random line, on W. bdy. of sec. 19. Find no trace of original $\frac{1}{4}$ sec. cor. Set temp. cor. and continue line and measurement.</p>
79.20	<p>Fall 97 lks. E. of cor. of secs. 13, 18, 19 & 24, hereinafter described, therefore, true line is N.0°42'W., 79.20 chs.</p>

40.13	<p>N.1°6'E., on random line, on W. bdy. of sec. 18 (S. $\frac{1}{2}$) Fall 3 lks. W. of $\frac{1}{4}$ sec. cor., hereinafter described, therefore, true line is N.1°9'E., 40.14 chs.</p>
	Thence
38.19	<p>N.1°6'E., on random line, on W. bdy. of sec. 18 (N. $\frac{1}{2}$) Fall 18 lks. W. of cor. of secs. 7, 12, 13 & 18, hereinafter described, therefore, true line is N.1°22'E., 38.20 chs.</p>

40.20	<p>N.1°6'E., on random line, on W. bdy. of sec. 7 (S. $\frac{1}{2}$) Fall 26 lks. E. of $\frac{1}{4}$ sec. cor., hereinafter described, therefore, true line is N.0°44'E., 40.20 chs.</p>
	Thence
40.12	<p>N.1°6'E., on random line, on W. bdy. of sec. 7 (N. $\frac{1}{2}$) Fall 5 lks. E. of cor. of secs. 1, 6, 7 & 12, hereinafter described, therefore, true line is N.1°2'E., 40.13 chs.</p>

9.15	<p>N.0°23'W., on random line, on W. bdy. of sec. 6 (S. $\frac{1}{2}$) Intersect Cor. No. 5 of H.E.S. No. 528, hereinafter described. Continue line and measurement</p>
31.55	<p>Fall 1 lk. E. of Cor. No. 1 of H.E.S. 528, hereinafter described. Continue line and measurement</p>
39.65	<p>Fall 1 lk. E. of $\frac{1}{4}$ sec. cor., hereinafter described, therefore,</p>

Resurvey of the West Boundary of Township 21 South, Range 16 East

Chains	<p>true line is N.0°24'W., 39.65 chs. and the H.E.S.No. 528 cors. are on the Tp. bdy.</p> <p>Thence N.0°4'E., on random line, on W. bdy. of sec. 6. (N. $\frac{1}{4}$) 39.74 Fall 5 lks. E. of closing cor. of Frac. T. 21 S., R. 15 E. and T. 21 S., R. 16 E., on 4th Std. Par. S., hereinafter described, therefore, true line is North, 39.74 chs.</p> <p style="text-align: center;">----- RESURVEY. -----</p> <p>From cor. of Frac. Ts. 21 & 22 S., R. 15 E. and Ts. 21 & 22 S., R. 16 E., hereinbefore described, N.0°4'E., on true line, on W. bdy. of sec. 31. Over rolling and broken land, thru scattering timber and undergrowth. Asc. 82 ft. over S. slope</p> <p>11.80 Spur, slopes SE. Desc. 52 ft. 17.80 Draw, course SE. Asc. 21.90 Spur, slopes SE. Desc. 27.11 Draw, course SE. Asc. 35.20 Road, bears NW. and SE. 38.30 Spur, slopes SE. Descend to 39.70 (Midpoint of W. bdy. of sec. 31) 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 reestablished $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S31 1925</p> <p>from which A white oak, 8 ins. in diam., brs. S. 68° E., 103 lks. dist., marked $\frac{1}{4}$ S31 BT. No other bearing tree available. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <p>40.00 Descend slightly to 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 reestablished $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S36 1925</p> <p>from which A white oak, 12 ins. in diam., brs. N. 45$\frac{1}{4}$° W., 151 lks. dist., marked $\frac{1}{4}$ S36 BT. No other bearing tree available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Continue line and measurement</p> <p>Descend 64 ft.</p> <p>43.20 Draw, course SE. Asc. 30 ft. 45.90 Spur, slopes SE. Desc. 65 ft. 50.30 Draw, course SE. Asc. 80 ft. 66.30 Spur, slopes SE. Desc. 80 ft. 69.00 Draw, course SE. Asc. 35 ft. 71.55 Spur, slopes SE. Desc. 65 ft. 74.60 Draw, course SE. Asc. 74 ft. to 79.40 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a badly decayed wood post, 3 ins. in diam., projecting 2 ft. above ground, illegibly marked, and witnessed by the original bearing tree; an oak, 10 ins. in diam., S. 40° E., 190 lks. dist., also illegibly marked.</p>
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Resurvey of the West Boundary of T.21 S., R.16 E.

Chains

Reconstruct this cor. and alter to refer to secs. 30 & 31. Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground, alongside the old wood post, for cor. of secs. 30 and 31, only, with brass cap marked



1925

Remark the old bearing tree T21S R16E S31 BT
No other tree available.

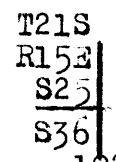
Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land: rolling and broken.
Soil: rocky and gravelly, 2nd rate.
Timber: Oak.
Undergrowth: catchlaw.

N. 0° 30' W., on true line, on W. bdy., of sec. 30. Over rolling land; thru scattering undergrowth. Asc. 21 ft.

0.60

(80.00 chs. in lat. from SE. cor. of Frac. T.21 S., R.15 E.) Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for reestablished cor. of secs. 25 and 30 only, with brass cap marked



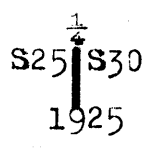
1925

No trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

2.00
10.24
28.17
34.83
40.50

Spur, slopes SE. Desc. 97 ft.
Draw, course SE. Asc. 79 ft.
Spur, slopes SE. Desc. 65 ft.
Draw, course SE. Asc. 33 ft.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for re-established 1/4 sec. cor. of secs. 25 and 30, with brass cap marked



1925

from which

An oak, 6 ins. in dia., brs. S. 59 1/2° E., 131 lks. dist., marked 1/4 S30 BT.

A black oak, 14 ins. in dia., brs. S. 42 1/4° W., 239 lks. dist., marked 1/4 S25 BT.

46.09
60.50
71.00
76.10
78.50
80.50

Draw, course SW. Asc. 141 ft.
Spur, slopes S. Desc. 24 ft.
Draw, course SW. Asc. 79 ft.
Spur, slopes SE. Desc. 50 ft.
Ravine, course NE.
Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground, to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 24 and 25 only, with brass cap marked

Resurvey of W. Bdy. of T.21 S., R.16 E.

Chains

T21S
R15E
S24
S25

1925

from which

An oak, 8 ins. in dia., brs. S.85°W., 75 lks. dist., marked T21S R15E S25 BT.

An oak, 14 ins. in dia., brs. N.48°W., 75 lks. dist., marked T21S R15E S24 BT.

81.00

The original cor. of secs. 19, 24, 25 and 30, which is an old mound of stone, from which

A white oak stump, 8 ins. in dia., brs. N.40½°E., 41 lks. dist.

A white oak stump, 10 ins. in dia., brs. S.69¼°W., 87 lks. dist.

A white oak, 16 ins. in dia., with blaze and illegible marks on bark, brs. N.82½°W., 56 lks. dist. (destroy marks).

This cor. will hereafter refer to secs. 19 and 30, only.

Reconstruct and alter it as follows:

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground, for cor. of secs. 19 and 30, only, with brass cap marked

T21S
R16E
S19
S30

1925

from which

An oak, 10 ins. in dia., brs. N.32¾°E., 111 lks. dist., marked T21S R16E S19 BT.

An oak, 10 ins. in dia., brs. S.37¼°E., 223 lks. dist., marked T21S R16E S30 BT.

Land: rolling and broken.

Soil: rocky and gravelly, 2nd rate.

Timber: oak.

Undergrowth: catclaw.

N.0°42'W., on a true line, on W. bdy. of sec. 19.

Over rolling land; thru scattering timber and undergrowth.

Desc. 221 ft. over broken NE. slope.

2.50

Draw, course NE.

4.80

Spur, slopes NE.

7.95

Draw, course NE.

8.30

Spur, slopes NE.

27.00

Wash, 60 lks. wide, course SE. Asc. 94 ft.

35.20

Spur, slopes SW. Desc. 39 ft.

39.60

(40.10 chs. in lat. from SE. cor. of sec. 24) Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for re-established ¼ sec. cor. of secs. 19 and 24, with brass cap marked

S24 | S19

1925

No suitable trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Asc. 155 ft. over SW. slope.

50.00

Spur, slopes SW. Desc. 44 ft.

56.80

Draw, course SW. Asc. 110 ft.

63.60

Spur, slopes SW. Continue ascent 62 ft.

Resurvey of West Bdy. of Township 21 South, Range 16 East

chains
72.80
77.00
79.20

Ridge, brs. NW. and SE. Desc. 110 ft.
Draw, course NE. Asc. 62 ft. to
Spur, slopes N. 75° E. Intersect cor. of secs. 13, 18, 19 and 24, reconstructed in 1917 by U.S.F.S. surveyor, which is a stone 8x8x8 ins. above ground, marked with 3 notches on each of N. & S. faces, firmly set in ground alongside a decayed wood post, and witnessed by a mound of stone W. of cor. and three properly marked bearing trees; a white oak, 9 ins. diam., N. 68 1/4° E., 104 lks. dist., a white oak, 10 ins. diam., N. 2° E., 26 lks. dist., and a white oak, 10 ins. diam., N. 74° W., 56 lks. dist.
Reconstruct and alter this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 25 ins. in ground, for cor. of secs. 18 & 19 only, with brass cap marked

T21S
R16E
S18
S19

1925

Destroy the mound of stone, obliterate the marking on the NW. bearing tree and establish two new bearing trees
A white oak, 9 ins. diam., brs. N. 37 1/2° E., 88 lks. dist., marked T21S R16E S18 BT
A white oak, 7 ins. diam., brs. S. 18 3/4° E., 240 lks. dist., marked T21S R16E S19 BT

Land, rolling and broken.
Soil, rocky and gravelly, 2nd rate.
Timber, oak.
Undergrowth, scrub catclaw.

N. 1° 9' E., on true line, on W. bdy. of sec. 18 (S. 1/2)
Over rolling and mountainous land, thru scattering timber and undergrowth.

o.40. Desc. 14 ft. over N. slope to (40.00 chs. in lat. from cor. of secs. 19 and 24) Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in ground to bed-rock, and raise a mound of stone around post, for reestablished cor. of secs. 13 & 24 only, with brass cap marked,

T21S
R15E
S13
S24

1925

from which
A white oak, 10 ins. in diam., brs. S. 4 1/4° W., 124 lks. dist., marked T21S R15E S24 BT
A white oak, 13 ins. in diam., brs. N. 7° W., 73 lks. dist., marked T21S R15E S13 BT

3.10
5.10
7.10
9.20
15.10
27.20
31.20
33.30
38.80
40.14

Desc. 72 ft. over N. slope
Draw, course NE. Asc.
Spur, slopes NE. Desc. 55 ft.
Draw, course NE. Asc. 55 ft.
Spur, slopes NE. Desc. 80 ft.
Wash, 30 lks. wide, course SE. Asc. 174 ft.
Ridge, brs. NW. and SE. Desc. 95 ft.
Ravine, course SE. Asc. 40 ft.
Spur, slopes SE. Desc. 73 ft.
Wash, 40 lks. wide, course SE. Asc. 12 ft. to
Intersect the 1/4 sec. cor. of secs. 13 & 18, reestablished by U.S.F.S. surveyor in 1917, which is a stone 13x10x10 ins. above ground, firmly set, marked 1/4 on W. face and witnessed by a mound of stone W. of cor., and three properly marked bearing trees:

Resurvey of West Bdy. of Township 21 South, Range 16 East

chains

a black oak, 10 ins. diam., S. 81 1/4° E., 99 lks. dist., a black oak, 10 ins. diam., S. 19° W., 36 lks. dist., a white oak, 16 ins. diam., N. 15° W., 99 lks. dist.

Reconstruct and alter this cor. monument as follows: alongside the old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor. of sec. 18 only, with brass cap marked.

1/4 S18

1925

Destroy the mound of stone, obliterate the marking on the old bearing trees W. of line, and establish two new bearing trees:

A white oak, 8 ins. diam., brs. N. 65° E., 194 lks. dist., marked 1/4 S18 BT

A black oak, 4 ins. diam., brs. S. 45 3/4° E., 94 lks. dist., marked 1/4 S18 BT

Thence

N. 1° 22' E., on true line, on W. bdy. of sec. 18 (N. 1/4)

Over rolling and mountainous land, thru scattering timber and undergrowth. Ascend slightly over S. slope to

0.27

(40.00 chs. in lat. from SE. cor. of sec. 13). Set an iron post, 3 ft. long, 1 in. in diam., 25 ins. in ground, for reestablished 1/4 sec. cor. of sec. 13 only, with brass cap marked,

1/4 S13

1925

from which

A black oak, 6 ins. diam., brs. N. 54° W., 36 lks. dist., marked 1/4 S13 BT

A white oak, 8 ins. diam., brs. N. 40 1/2° W., 249 lks. dist., marked 1/4 S13 BT

Asc. 208 ft.

16.90

Spur, slopes SE. Desc. 130 ft.

31.40

Ravine, course SE. Asc. 110 ft. to

38.20

Intersect cor. of secs. 7, 12, 13 & 18, reestablished by U.S. F.S. surveyor in 1917, which is a stone 10x8x6 ins., marked with 2 notches on N. face & 4 notches on S. face, firmly set, and witnessed by a mound of stone W. of cor. and three properly marked bearing trees: a white oak, 10 ins. diam., S. 89° W., 93 lks. dist., a white oak, 9 ins. diam., N. 24 1/2° W., 26 lks. dist., and a white oak, 12 ins. diam., N. 29 1/2° E., 95 lks. dist.

Reconstruct and alter this cor. monument as follows: alongside old stone, 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 cor. of secs. 7 & 18 only, with brass cap marked

T21S

R16E

S7

S18

1925

Destroy the old mound of stone, obliterate marking on the old bearing trees W. of line and establish one new bearing tree:

A white oak, 12 ins. diam., brs. N. 54° E., 190 lks. dist., marked T21S R16E S7 BT

Land, rolling and mountainous.

Soil, rocky & gravelly, 2nd rate. Timber, oak.

Undergrowth, scrub catclaw.

N. 0° 44' E., on true line, on W. bdy. of sec. 7 (S. 1/4)

Over rolling and mountainous land, thru scattering undergrowth. Asc. 5 ft. to

Resurvey of West Bdy. of Township 21 South, Range 16 East

chains 2.08 (80.00 chs. in lat. from SE. cor. of sec. 13) Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for reestablished cor. of secs. 12 & 13 only, with brass cap marked,

T21S
R15E
S12
S13
1925

from which
A white oak, 9 ins. diam., brs. S. 55° W., 87 lks. dist., marked T21S R15E S13 BT
A white oak, 12 ins. diam., brs. N. 39½° W., 31 lks. dist., marked T21S R15E S12 BT
Asc. 30 ft.

5.74 Ridge, brs. NW. and SE. Desc. 212 ft.
14.30 Ravine, course NE. Asc. 70 ft.
17.00 Spur, slopes NE. Desc. 172 ft.
28.30 Wash, 100 lks. wide, course SE. Asc. 106 ft.
36.00 Spur, slopes SW. Descend 35 ft. to
40.20 Intersect ¼ sec. cor. of secs. 7 & 12, reestablished by U.S. F.S. surveyor in 1917, which is a stone 12x12x9 ins. above ground, marked ¼ on W. face, firmly set, and witnessed by a mound of stone W. of cor. and three properly marked bearing trees: a white oak, 16 ins. diam., S. 80° E., 29 lks. dist., a white oak, 12 ins. diam., S. 55° W., 42 lks. dist., and a white oak, 14 ins. diam., N. 20½° W., 97 lks. dist.
Reconstruct and alter this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor. of sec. 7 only, with brass cap marked

¼ S7
1925

Destroy old mound of stone, obliterate marking on old bearing trees W. of line, and establish new bearing tree: A white oak, 8 ins. diam., brs. N. 10½° E., 160 lks. dist., marked ¼ S7 BT

Thence
N. 1° 2' E., on true line, on W. bdy. of sec. 7 (N. ½)
Over rolling and mountainous land, thru scattering timber and undergrowth. Descend

1.40 Ravine, course S. 20° E. Asc.
1.88 (40.00 chs. in lat. from SE. cor. of sec. 12) Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, and raise a mound of stone around post, for reestablished ¼ sec. cor. of sec. 12 only, with brass cap marked

¼ S12
1925

No bearing trees available.

Asc. 145 ft.
12.90 Ridge, brs. NW. and SE. Desc. 230 ft.
23.86 Ravine, course NE. Asc. 75 ft.
29.50 Spur, slopes NE. Desc. 165 ft.
34.20 Ravine, course NE. Asc.
37.55 Spur, slopes NE. Desc. 48 ft. to
40.13 Intersect cor. of secs. 1, 6, 7 & 12, reconstructed by U.S. F.S. surveyor in 1917, which is a stone 14x12x8 ins. above ground, marked with 1 notch on N. face and 5 notches on S. face, firmly set alongside a decayed wood post, and witnessed by a mound of stone W. of cor. and three properly marked bearing trees: a white oak, 14 ins. diam., N. 35° E., 61 lks. dist., a white oak, 12 ins. diam., S. 30° W., 8 lks. dist., and a black oak, 10 ins. diam., N. 43° W., 61 lks. dist.

Resurvey of West Bdy. of Township 21 South, Range 16 East

chains

Reconstruct and alter this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for cor. of secs. 6 and 7 only, with brass cap marked

T21S
R16E
S6
S7
1925

from which

Destroy the old mound of stone, obliterate marking on the old bearing trees W. of line, and establish a new bearing tree:

A white oak, 8 ins. diam., brs. S. 24° E., 145 lks. dist., marked T21S R16E S7 BT

Land, rolling and mountainous.
Soil, rocky, 2nd rate.
Timber, oak.
Undergrowth, scrub catclaw.

N. 0° 24' W., on true line, on W. bdy. of sec. 6 (S. 1/2)
Over rolling and broken land, thru scattering timber and undergrowth.

Desc. 30 ft. to

1.76 (80.00 chs. in lat. from SE. cor. of sec. 12) Set an iron post, 3 ft. long, 2 ins. in diam., 2 ins. in ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 1 and 12 only, with brass cap marked

T21S
R15E
S1
S12
1925

from which

A white oak, 12 ins. diam., brs. S. 44° W., 98 lks. dist., marked T21S R15E S12 BT

A white oak, 12 ins. diam., brs. N. 21° W., 75 lks. dist., marked T21 S R15E S1 BT

Desc. 45 ft.

6.20 Road, brs. NW. and SE.

7.50 Wash, 40 lks. wide, course SE., thence over gently rolling land.

9.15 Intersect Cor. No. 5 of Forest Homestead Entry Survey No. 528, which is a granite stone 10x9x9 ins. above ground, marked with a cross (X) on top, CC on S. face, and 5 HES 528 on N. face, and witnessed by a mound of stone E. of cor., and two properly marked bearing trees: a black oak, 12 ins. diam., brs. North, 25 lks. dist. and a white oak, 11 ins. diam., S. 36° E., 53 lks. dist.

Continue line and measurement across H.E.S. No. 528.

Asc. along bottom of draw, course S.

15.90 Leave draw, course S. from NE. Asc. 40 ft.

21.60 Wash, 100 lks. wide, 10 ft. deep, course SW.

Enter mountainous land. Asc. 130 ft. to

31.55 Intersect Cor. No. 1 of Forest Homestead Entry Survey No. 528, which is a stone 10x9x8 ins. above ground, marked with a cross (X) on top, CC on N. face, and 1 HES 528 on S. face, and witnessed by a mound of stone NW. of cor., and two properly marked bearing trees: a white oak, 8 ins. diam., S. 60 3/4° E., 100 lks. dist., and a white oak, 12 ins. in diam., S. 89 1/2° W., 252 lks. dist.

Leave H.E.S. No. 528 and continue line and measurement

Resurvey of West Bdy. of Township 21 South, Range 16 East

chains
35.90
39.65

Asc. 50 ft.
Spur, slopes SE. Desc. 40 ft. to
Intersect $\frac{1}{4}$ sec. cor. of secs. 1 and 6, reconstructed by U. S. F. S. surveyor in 1917, which is a stone 16x14x12 ins. above ground, marked $\frac{1}{4}$ on W. face, firmly set alongside old decayed wood post, and witnessed by three properly marked bearing trees: a white oak, 16 ins. diam., S. $34\frac{1}{2}^\circ$ E., 95 lks. dist., a white oak, 14 ins. diam., S. $37\frac{1}{4}^\circ$ W., 45 lks. dist., and a black oak, 8 ins. diam., N. 79° E., 9 lks. dist.

Reconstruct and alter this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$ S6
1925

Obliterate marking on the old SW. bearing tree.

Thence

North, on true line, on W. bdy. of sec. 6 (N. $\frac{1}{2}$)
Over rolling land, thru scattering timber and undergrowth.
Desc. gradually to

2.11 (40.00 chs. in lat. from SE. cor. of sec. 1) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked

$\frac{1}{4}$ S1
1925

from which

An oak, 10 ins. diam., brs. S. $29\frac{1}{2}^\circ$ W., 82 lks. dist., marked $\frac{1}{4}$ S1 BT
An oak, 6 ins. diam., brs. N. 42° W., 44 lks. dist., marked $\frac{1}{4}$ S1 BT

22.30 Desc. 74 ft. over NW. slope
39.74 Draw, course SW. Asc. 100 ft. to
Intersect the closing cor. of Frac. T. 21 S., R. 15 E. and T. 21 S., R. 16 E., reconstructed by U. S. F. S. surveyor in 1917, which is a stone 28x16x16 ins. above ground, marked with 6 notches on each of E., W., and S. faces and CC on S. face, firmly set alongside old decayed wood post, and witnessed by three properly marked bearing trees:

a black oak, 14 ins. diam., S. 82° W., 23 lks. dist., a white oak, 14 ins. diam., S. $31\frac{1}{2}^\circ$ E., 87 lks. dist., and a black oak, 8 ins. diam., S. 10° E., 4 lks. dist.

Establish a new bearing tree to this cor. as follows:
A white oak, 6 ins. diam., brs. S. 56° E., 229 lks. dist., marked T21S R16E S6 CC BT

No iron post is set alongside the above described closing cor.

The std. cor. of Ts. 20 S., Rs. 15 & 16 E., on 4th Std. Par. S. bears East, 6.50 chs. dist. from above described C.C.

Land, rolling and mountainous.
Soil, rocky and gravelly, 2nd rate.
Timber, oak.
Undergrowth, scrub oak and catclaw.

Survey of 4 th Standard Parallel South thru Range 15 East and
Survey of North Bdy. of Frac. Township 21 South, Range 15 East

chains

The following notes describe the survey of the Fourth Standard Parallel South thru Range 15 East as South Bdy. of T. 20 S., R. 15 E., establishing thereon standard sec. and $\frac{1}{4}$ sec. cors. alternately at intervals of 40.00 chs., counting from the original std. cor. of Ts. 20 S., Rs. 15 and 16 E.

These notes also include descriptions of the North $\frac{1}{4}$ sec. cors. of the North tier of secs. of Frac. T. 21 S., R. 15 E., which are established on the Parallel at midpoints between closing cors. of said secs., with the exception of the N. $\frac{1}{4}$ sec. cors. of secs. 1 and 6 of said Tp., which are established on the Parallel at 40.00 chs. East and West, respectively, from the subdivisional closing cors. of said secs.

The points where the subdivisional closing cors. of Frac. T. 21 S., R. 15 E. are established on the Parallel are recorded in these notes but the monuments are hereinafter described in the notes of "Survey of Subdivision Lines of Frac. T. 21 S., R. 15 E."

The establishment of the subdivisional closing cors. and $\frac{1}{4}$ sec. cors. of Frac. T. 21 S., R. 15 E. on the Parallel makes the Survey of the Parallel also a Survey of North Bdy. of said Tp.

The std. cor. of Ts. 20 S., Rs. 15 and 16 E., established by T. F. White, U. S. D. S. in 1876 and reconstructed by U. S. F. S. surveyor in 1917 is a stone 12x8x7 ins. above ground, firmly set alongside old decayed wood post, stone marked SC on N. face, and 6 notches on each of E., W. and N. faces and witnessed by a mound of stone N. of cor. and four bearing trees:

A black oak, 15 ins. diam., N. $53\frac{3}{4}^{\circ}$ E., 22 lks. dist., marking nearly obliterated.

A black oak, 8 ins. diam., N. 78° E., 109 lks. dist., marked T20S R16E S31 SC BT

A black oak, 14 ins. diam., S. $52\frac{1}{2}^{\circ}$ W., 69 lks. dist., marking grown over.

A white oak, 20 ins. diam., N. $59\frac{1}{2}^{\circ}$ W., 121 lks. dist., marked T20S R15E S36 BT SC

Reconstruct this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for std. cor. of Ts. 20 S., Rs. 15 and 16 E., with brass cap marked

SC
T20S
R15E | R16E
S36 | S31

1925

No change made in accessories to this cor.

Thence

West, on true line, on S. bdy. of sec. 36.

Over mountainous land, thru scattering timber and undergrowth

Asc. 112 ft. over E. slope

4.00 Spur, slopes S. Desc. 50 ft.

6.50 Intersect the closing cor. of Frac. T. 21 S., R. 15 E., and T. 21 S., R. 16 E., reconstructed as hereinbefore described.

Continue line and measurement bet. secs. 1 and 36.

Descend slightly to

6.90 Head of ravine, course SE. Asc. 70 ft. over E. slope

Survey of 4 th Standard Parallel South thru Range 15 East and Survey of North Bdy. of Frac. Township 21 South, Range 15 East

chains
10.52 Spur, slopes SE.
From this point U.S.F.S. Lookout Station on Mt. Baldy bears N. 55° 49' W.
Desc. 142 ft.

16.20 Ravine, course SE. Asc. 170 ft. over E. slope
24.40 Spur, slopes SE. Desc. 172 ft. over SW. slope to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked

S C
 $\frac{1}{4}$ S 36
1925

from which
A white oak, 12 ins. diam., brs. N. 20° E., 69 lks. dist., marked SC $\frac{1}{4}$ S 36 BT
A black oak, 10 ins. diam., brs. N. 86 $\frac{1}{2}$ ° W., 68 lks. dist., marked SC $\frac{1}{4}$ S 36 BT

41.90 Desc. 40 ft. over SW. slope
Ravine, course NW. from NE.
Desc. 82 ft.

43.40 Same ravine, course SW.
Thence over broken land

46.80 (40.00 chs. E. from C.C. of secs. 1 and 2) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for North $\frac{1}{4}$ sec. cor. of sec. 1, Frac. T. 21 S., R. 15 E., with brass cap marked

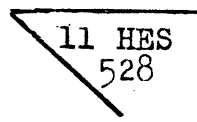
$\frac{1}{4}$ S 1
1925

from which
A black oak, 10 ins. diam., brs. S. 30° E., 132 lks. dist., marked $\frac{1}{4}$ S 1 BT
A black oak, 8 ins. diam., brs. S. 24 $\frac{1}{2}$ ° W., 114 lks. dist., marked $\frac{1}{4}$ S 1 BT

Asc. over SE. slope
48.50 Spur, slopes SW. Desc. to
54.83 Point of spur sloping N. Thence over cliff facing W.
Desc. 42 ft.

56.70 Wash, 70 lks. wide, course SE.
Asc. 90 ft.

60.10 Spur, slopes SE. Desc. 60 ft. to
65.64 Intersect Cor. No. 11 of Forest Homestead Entry Survey No. 528, which is an iron post, firmly set in ground and mound of stone, and marked on brass cap


1917

and witnessed by
a mound of stone SE. of cor. and two bearing trees:
A black oak, 6 ins. diam., S. 41 $\frac{1}{2}$ ° E., 6 lks. dist., marked 11 HES + 528 BT
A black oak, 8 ins. diam., S. 53 $\frac{1}{2}$ ° W., 35 lks. dist., marked 11 HES + 528 BT

69.40 Desc. 30 ft.
Bottom of gulch, 100 lks. wide, course SE.
Asc. 35 ft.

73.90 Spur, slopes N.
Desc. 35 ft.

75.28 Draw, course N.
Asc. 60 ft. to

80.00 Set an iron post, 2 ins. in diam., 8 ins. in the ground to

Survey of 4th Standard Parallel South thru Range 15 East and
Survey of North Bdy. of Frac. Township 21 South, Range 15 East.

chains

to bedrock, and raise a mound of stone around post,
for standard cor. of secs. 35 and 36, with brass cap
marked

S	C
T20S	R15E
S35	S36

1925

from which

A pinon, 8 ins. diam., brs. N. 81 $\frac{1}{2}$ ° E., 101 lks. dist.,
marked T20S R15E S36 SC BT

A pinon, 6 ins. diam., brs. N. 42° W., 200 lks. dist.,
marked T20S R15E S35 SC BT

Land, mountainous, rolling and broken.
Soil, rocky and gravelly, 2nd rate.
Timber, oak and pinon.
Undergrowth, scrub oak and catclaw.

West, on true line, on S. bdy. of sec. 35.

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

6.80 Asc. 56 ft. over NE. slope to
(80.30 chs. W. from NE. cor. of sec. 1) Intersect the subdivi-
sion line bet. secs. 1 and 2, Frac. T. 21 S., R. 15 E.
Closing cor. of said secs. established at this point
as hereinafter described.

40.00 Asc. 225 ft. over NE. slope to
Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground
to bedrock, and raise a mound of stone around post, for
std. $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap marked

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

1925

from which

An oak, 8 ins. diam., brs. N. 57° E., 49 lks. dist.,
marked $\frac{1}{4}$ S35 SC BT

An oak, 8 ins. diam., brs. N. 30° W., 80 lks. dist.,
marked $\frac{1}{4}$ S35 SC BT

46.73 Asc. 124 ft. to
(Midpoint of N. bdy. of sec. 2) Set an iron post, 3 ft. long,
1 in. in diam., 27 ins. in the ground, for North $\frac{1}{4}$ sec.
cor. of sec. 2, Frac. T. 21 S., R. 15 E., with brass cap
marked

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

1925

from which

An oak, 10 ins. diam., brs. S. 32° E., 125 lks. dist.,
marked $\frac{1}{4}$ S2 BT

An oak, 8 ins. diam., brs. S. 26° W., 107 lks. dist.,
marked $\frac{1}{4}$ S2 BT

63.00 Asc. 182 ft.
Ridge, brs. NW. and SE. Desc. 100 ft.

70.10 Ravine, course S.

80.00 Asc. 250 ft. to
Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in ground
to bedrock, and raise a mound of stone around post, for
standard cor. of secs. 34 and 35, with brass cap marked

S	C
T20S	R15E
S34	S35

1925

Survey of the Fourth Standard Parallel, South, thru R. 15 E.
and Survey of North Bdy. of Frac. Township 21 South, Range 15 E.

Chains

from which
A black oak, 8 ins. in dia., brs. N. 29° E., 104 lks.
dist., marked T20S R15E S35 SC BT.
A white oak, 12 ins. in dia., brs. N. 38½° W., 122
lks. dist., marked T20S R15E S34 SC BT.
Land: rolling and mountainous.
Soil: rocky and gravelly, 2nd rate.
Timber: oak and pinon.
Undergrowth: oak and catclaw.

West, on a true line, on the S. bdy. of sec. 34.
Over rolling-mountainous land; thru scattering timber
and undergrowth.
Asc. gently over E. slope.
Ridge-Temporal Divide- brs. NW. and SE. Desc.
Point for closing cor. of secs. 2 and 3, hereinafter
described.
Desc. 220 ft.
Ravine, course S. 15° W. Desc. 105 ft.
Gulch, 20 ft. wide, 20 ft. deep, course S. Asc. 65 ft.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for std. ¼ sec. cor., with brass cap marked

2.50
6.67
18.50
35.00
40.00

S C
T20 S34
1925

from which
A black oak, 8 ins. in dia., brs. N. 48½° E., 66 lks.
dist., marked ¼ S34 SC BT.
A black oak, 12 ins. in dia., brs. N. 43¼° W., 29 lks.
dist., marked ¼ S34 SC BT.
46.58 (Mid-point of the N. bdy. of sec. 3) Set an iron post, 3 ft. long, 1 in. in
dia., 27 ins. in the ground for ¼ sec. cor. of sec. 3,
only, with brass cap marked

¼ S3
1925

from which
A white oak, 6 ins. in dia., brs. S. 66¼° E., 90 lks.
dist., marked ¼ S3 BT.
A white oak, 6 ins. in dia., brs. S. 23½° W., 154 lks.
dist., marked ¼ S3 BT.

53.00
53.20
54.00
65.00
78.50
80.00

Desc. 75 ft.
Temporal Gulch, 20 lks. wide, course S. Asc. 225 ft.
Road, brs. N. and S.
Telephone line, brs. N. and S.
Low ridge, brs. SE. and NW. Desc.
Ravine, course SE. Asc.
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground for std. cor. of secs. 33 and 34, with
brass cap marked

S C
T20S R15E
S33 S34
1925

from which
A white oak, 8 ins. in dia., brs. N. 27½° E., 90 lks.
dist., marked T20S R15E S34 SC BT.
A white oak, 16 ins. in dia., brs. N. 31¼° W., 142
lks. dist., marked T20S R15E S33 SC BT.
Land: rolling and mountainous.

Survey of the Fourth Standard Parallel South, thru R.15 E.
and Survey of North Bdy. of Frac. Township 21 South, Range 15 East

Chains

Soil: rocky, 3rd rate.
Timber: oak.
Undergrowth: catclaw and mesquite.
Some bunchgrass.

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

Asc. 130 ft. over E. slope.
5.50 Spur, slopes S. Desc. 60 ft.
6.48 Point for closing cor. of secs. 3 and 4, hereinafter
described.
8.00 Ravine, course SE. Asc. 240 ft.
22.80 Ridge, brs. NW. and SE. Desc. 90 ft.
29.00 Ravine, course SE. Asc. 170 ft. Enter heavy timber.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for std. $\frac{1}{4}$ sec. cor., with brass cap marked

S C
 $\frac{1}{4}$ S33

1925

from which

A pine, 9 ins. in dia., brs. N.58 $\frac{1}{2}$ °E., 60 lks.
dist., marked $\frac{1}{4}$ S33 SC BT.

A white oak, 9 ins. in dia., brs. N.46°W., 39 lks.
dist., marked $\frac{1}{4}$ S33 SC BT.

Asc. 40 ft. over NE. slope.

44.00 Low spur, slopes N. Desc.

45.50 Trail, brs. NE. and SW.

46.52 (Mid-point of the N. bdy. of sec. 4.) Set an iron post, 3 ft. long, 1 in.
dia., 16 ins. in the ground to bedrock, surrounded by
a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec.
cor. of sec. 4, only, with brass cap marked

$\frac{1}{4}$ S4
1925

from which

A black oak, 6 ins. in dia., brs. S.89°E., 23 lks.
dist., marked $\frac{1}{4}$ S4 BT.

A white oak, 14 ins. in dia., brs. S.27 $\frac{1}{2}$ °W., 48 lks.
dist., marked $\frac{1}{4}$ S4 BT.

46.70 Ravine, 30 lks. wide, course NE.
Leave heavy, thru scattering, timber.
Asc. 250 ft.

68.40 Spur, slopes S. Desc. 30 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 15 ins. in
the ground to bedrock, surrounded by a mound of stone,
3 ft. base, 1 ft. high, for std. cor. of secs. 32 and
33, with brass cap marked

S C
T20S R15E
S32 S33

1925

from which

A black oak, 6 ins. in dia., brs. N.17 $\frac{1}{2}$ °E., 116 lks.
dist., marked T20S R15E S33 SC BT.

A black oak, 10 ins. in dia., brs. N.29°W., 159 lks.
dist., marked T20S R15E S32 SC BT.

Survey of the Fourth Standard Parallel, South, thru R. 15 E. and Survey of North Bdy. of Fract. Township 21 South, Range 15 East.

Chains

Land: mountainous.
Soil: rocky, 3rd and 4th rates.
Timber: oak, pine and juniper.
Undergrowth: oak, manzanita and catclaw.

- 6.57 West, on a true line, on the S. bdy. of sec. 32. Over mountainous land; thru scattering timber and brush. Along S. slope. Point for closing cor. of secs. 4 and 5, hereinafter described.
- 11.50 Ravine, 15 lks. wide, water in pools, course SE. Through heavy timber and dense undergrowth. Asc. 240 ft. over NE. slope.
- 13.50 Trail (same as before) brs. NW. and SE.
- 23.50 Low spur, slopes N. Desc. 50 ft.
- 25.30 Ravine, course NW. Asc. 260 ft.
- 38.00 Low spur, slopes N. Desc. 20 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for std. $\frac{1}{4}$ sec. cor., with brass cap marked

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

1925

from which

- A pine, 12 ins. in dia., brs. N. $87\frac{1}{2}^{\circ}$ E., 103 lks. dist., marked $\frac{1}{4}$ S32 SC BT.
- A black oak, 9 ins. in dia., brs. N. 49° W., 34 lks. dist., marked $\frac{1}{4}$ S32 SC BT.

- Asc. 284 ft.
- 46.78 (Mid-point of the N. bdy. of sec. 5) Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground to bedrock, surrounded by a mound of stone 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 5, only, with brass cap marked

$\frac{1}{4}$ S5
1925

from which

- A juniper, 24 ins. in dia., brs. S. $58\frac{1}{2}^{\circ}$ E., 48 lks. dist., marked $\frac{1}{4}$ S5 BT.
- A black oak, 7 ins. in dia., brs. S. $63\frac{1}{4}^{\circ}$ E., 71 lks. dist., marked $\frac{1}{4}$ S5 BT.

- 73.00 Ridge-divide, brs. S. 75° E. and N. 75° W. Desc. 34 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for std. cor. of secs. 31 and 32, with brass cap marked

S C
T20S | R15E
S31 | S32

1925

from which

- A juniper, 30 ins. in dia., brs. N. 19° E., 137 lks. dist., marked T20S R15E S32 SC BT.
- A juniper, 30 ins. in dia., brs. N. $31\frac{1}{2}^{\circ}$ W., 78 lks. dist., marked T20S R15E S31 SC BT.

Land: mountainous.
Soil: rocky, 3rd rate.
Timber: oak, juniper and pine.
Undergrowth: oakbrush.

Survey of the Fourth Standard Parallel South, thru R. 15 E.
and Survey of North Bdy. of Frae. Township 21 South, Range 15 East.

Chains

West, on a true line, on the S. bdy. of sec. 31.
Over mountainous land; thru scattering timber and brush.
Desc. 108 ft. over SW. slope.
4.83 Head of ravine, course SW. Asc. 25 ft. over SE. slope.
7.00 Point for closing cor. of secs. 5 and 6, hereinafter
described.
9.20 Spur, slopes S. Desc. 193 ft. over SW. slope.
20.60 Ravine, course SE. Asc. 290 ft. over NE. slope.
35.30 Spur, slopes S. Desc. 90 ft. over SW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for std. $\frac{1}{4}$ sec. cor., with brass cap marked

S C
 $\frac{1}{4}$ S31
1925

from which
A pinon, 8 ins. in dia., brs. N. $14\frac{1}{2}^{\circ}$ E., 91 lks.
dist., marked $\frac{1}{4}$ S31 SC BT.
An oak, 14 ins. in dia., brs. N. $72\frac{1}{2}^{\circ}$ W., 72 lks.
dist., marked $\frac{1}{4}$ S31 SC BT.
Desc. 36 ft.
43.00 Ravine, course NW. Desc. 60 ft. over NW. slope.
47.00 (40.00 chs. West of the closing cor. of secs. 5 and 6)
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the
ground for $\frac{1}{4}$ sec. cor., of sec. 6, only, with
brass cap marked

$\frac{1}{4}$ S6
1925

from which
A white oak, 10 ins. in dia., brs. S. $34\frac{1}{2}^{\circ}$ E., 55 lks.
dist., marked $\frac{1}{4}$ S6 BT.
A black oak, 6 ins. in dia., brs. S. $45\frac{1}{2}^{\circ}$ W., 68 lks.
dist., marked $\frac{1}{4}$ S6 BT.
Desc. 95 ft. over NW. slope.
53.85 Ravine, course SE. asc. 30 ft. over SE. slope.
55.30 Spur, slopes S. Desc. 25 ft. over SW. slope.
56.40 Ravine, course SE. Asc. 60 ft. over SE. slope.
62.20 Ridge-divide, brs. N. and S. Desc. 172 ft. over SW. slope.
68.15 Intersect the E. bdy. of sec. 36, T. 20 S., R. 14 E., 17.80
chs. North of the (SE.) cor. of T. 20 S., R. 14 E.,
hereinafter described.
At point of intersection,
Set an iron post, 3 ft. long, 3 ins. in dia., 12 ins. in
the ground to bedrock, surrounded by a mound of stone,
3 ft. base, $1\frac{1}{2}$ ft. high, for closing cor. of Tps. 20
and 21 S., R. 15 E., with brass cap marked

S C
T20S T20S
R14E R15E
S36 S31 C
S6 C
T21S

1925

from which
A white oak, 8 ins. in dia., brs. N. 54° E., 26 lks.
dist., marked T20S R15E S31 S6 CC BT.
A juniper, 5 ins. in dia., brs. S. 47° E., 27 lks.
dist., marked T21S R15E S6 CC BT.
Land: mountainous.
Soil: rocky, 3rd rate.
Timber: pinon pine, oak, cedar, juniper.
Undergrowth: oak, ash, manzanita, mahogany and dogwood.

Retracement of Part of Bdy. of "Baca Float No. 3" Private Land Grant

chains	<p>The boundary of "Baca Float No. 3" private land grant was surveyed in 1905 by P. Contzen, U.S.D.S., establishing thereon half mile and mile monuments alternately counting from the Initial Monument of the grant bdy. which is its NE. cor. and is situated in T. 21 S., R. 15 E. The East line of the grant bdy. was retraced in 1923 by F. W. Chapin, U.S.S., from the 43 mile mon. northerly to the 46½ mile mon.</p> <p>No other retracement or resurvey of the portion of the grant bdy. situate in T. 21 S., R. 15 E. is of record. The following notes describe a retracement of Bdy. of "Baca Float No. 3" from 46½ mile mon. northerly to the Initial Mon., thence westerly to the 1 mile mon.</p> <p>-----</p>
40.17	<p>From 46½ mile mon., hereinafter described North, on random line, on 47th mile (N. ½) Fall 5 lks. W. of original 47 mile mon. hereinafter described, therefore, true line is N. 0° 4' E., 40.17 chs.</p> <p>-----</p>
41.00	<p>North, on random line, on 48th mile (S. ½) Fall 12 lks. W. of original witness cor. to 47½ mile mon. hereinafter described which is of record as set 50 lks. N. of true point for said mon., therefore, true line is N. 0° 10' E., 40.50 chs.</p> <p>-----</p>
0.50	<p>From true point for 47½ mile mon. North, on random line, on 48th mile (N. ½) Witness cor. to 47½ mile mon., hereinafter described Continue line and measurement</p>
40.09	<p>Fall 17 lks. W. of original 48 mile mon., hereinafter described, therefore, true line is N. 0° 15' E., 40.09 chs.</p> <p>-----</p>
40.46	<p>North, on random line, on 49th mile (S. ½) Fall 21 lks. W. of original 48½ mile mon. hereinafter described, therefore, true line is N. 0° 18' E., 40.46 chs.</p> <p>-----</p>
40.29	<p>North, on random line, on 49th mile, (N. ½) Fall 26 lks. W. of original 49 mile mon., hereinafter described, therefore, true line is N. 0° 22' E., 40.29 chs.</p> <p>-----</p>
39.99	<p>North, on random line, on 50th mile (S. ½) Fall 14 lks. W. of original 49½ mile mon. hereinafter described, therefore, true line is N. 0° 12' E., 39.99 chs.</p> <p>-----</p>
25.67	<p>North, on random line, on 50th mile (N. ½) Fall 11 lks. W. of original Initial Mon. or NE. cor. of Baca Float No. 3, hereinafter described, therefore, true line is N. 0° 15' E., 25.67 chs.</p> <p>-----</p>
39.72	<p>West, on random line, on 1st mile (E. ½) Fall 11 lks. N. of original ½ mile mon. hereinafter described, therefore, true line is S. 89° 50' W., 39.72 chs.</p> <p>-----</p>
39.72	<p>West, on random line, on 1st mile (W. ½) Fall 44 lks. N. of original 1 mile mon., which is a stone 8x8x8 ins. above ground, firmly set, marked 1M on E. face, BF No. 3 on S. face, PL on N. face, and witnessed by a mound of stone S. of cor. and two bearing trees: an oak, 24 ins. diam., S. 11¼° E., 83 lks. dist. marked BF No 3 1M BT, and an oak, 14 ins. diam., N. 6½° E., 120 lks. dist., marked T21S R14E S12 1 M BT.</p> <p>The true course and dist. of W. ½ of 1st mile of Baca Float Bdy. are therefore, S. 89° 22' W., 39.72 chs.</p> <p>-----</p>

Resurvey of West Boundary of Frac. Township 21 South, Range 15 East

chains

The West bdy. of T. 21 S., R. 15 E. was surveyed in 1887 by G. J. Roskrige, U.S.D.S. The line was surveyed due North, 480.86 chs., establishing thereon $\frac{1}{4}$ sec. and sec. cors. alternately, at intervals of 40.00 chs. to point of intersection with 4th Std. Par. S. where closing cor. of Ts. 21 S., Rs. 14 & 15 E. was established. All cor. monuments on the line were established with a common reference to areas both sides of the line, and at that time T. 21 S., R. 14 E. was completely subdivided.

The S. $\frac{1}{2}$ of line bet. secs. 7 and 12 was retraced in 1906 by P. Contzen, U.S.D.S., who also at same time surveyed the Bdy. of "Baca Float No. 3" private land grant, and established closing cor. of Ts. 21 S., Rs. 14 & 15 E. at point where said grant bdy. intersected the range line. No other retracement or resurvey of the range line is of record.

The survey and confirmation of "Baca Float No. 3" private land grant eliminated the public land surveys within the grant, thus making Ts. 21 S., Rs. 14 & 15 E. fractional, and said grant bdy. became part of the West bdy. of Frac. T. 21 S., R. 15 E.

The West bdy. of Frac. T. 21 S., R. 15 E., as defined by the surveys of this group, extends northerly along E. line of Baca Float bdy. to the NE. cor. thereof, thence westerly along N. line of Baca Float bdy. to intersection with range line, thence northerly along E. bdy. of Frac. T. 21 S., R. 14 E. to intersection with 4th Std. Par. S., thence East to SE. cor. of T. 20 S., R. 14 E., thence North, on E. bdy. of T. 20 S., R. 14 E. to closing cor. of T. 20 S., R. 15 E. and Frac. T. 21 S., R. 15 E., hereinbefore described.

The Baca Float Bdy. within T. 21 S., R. 15 E. having been retraced under Group 119 and under this group as hereinbefore described, the 4th Std. Par. S. thru R. 14 E. having been resurveyed and E. bdy. of T. 20 S., R. 14 E. having been surveyed, under group 119, the only part of West bdy. of Frac. T. 21 S., R. 15 E. necessary to retrace preliminary to resurvey is that part forming E. bdy. of Frac. T. 21 S., R. 14 E.

Retracement for Resurvey.

The original cor. of secs. 7, 12, 13 & 18, on the range line within "Baca Float No. 3" is a stone 16x11x5 ins. above ground, firmly set, marked with 2 notches on N. face and 4 notches on S. face, and witnessed by a mound of stone SW. of cor. and four bearing trees:

a black oak, 16 ins. diam., N. 70 $\frac{1}{2}$ ° E., 157 lks. dist., marks overgrown.

a black oak, 12 ins. diam., N. 17 $\frac{1}{2}$ ° E., 208 lks. dist., marked T21S R15E S7 BT (roman numerals)

a black oak, 10 ins. diam., S. 81 $\frac{1}{2}$ ° E., 116 lks. dist., marks overgrown.

a black oak, 14 ins. diam., S. 70° E., 81 lks. dist., marks overgrown.

Thence

N. 1° 2' W., on random line, on original E. bdy. of sec. 12 (S. $\frac{1}{2}$) within "Baca Float No. 3" P.L.G.

5.61 Fall $\frac{1}{4}$ lk. W. of original closing cor. of secs. 7 & 12, Ts. 21 S., Rs. 14 & 15 E., hereinafter described.

Continue line and measurement. Leave Baca Float.

45.31 Fall $\frac{1}{4}$ lks. W. of original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, hereinafter described, therefore, true line of original S. $\frac{1}{2}$ of E. bdy. of sec. 12 is N. 0° 59' W., 45.31 chs., the closing cor. is in proper alinement and the S. $\frac{1}{2}$ of new E. bdy. of sec. 12 is N. 0° 59' W., 39.70 chs.

N. 0° 59' W., on random line, on E. bdy. of sec. 12 (N. $\frac{1}{2}$)

39.13 Fall 64 lks. E. of original cor. of secs. 1, 6, 7 & 12, hereinafter described, therefore, true line is N. 1° 55' W., 39.14 chs.

N. 1° 27' W., on random line, on E. bdy. of sec. 1

Resurvey of West Boundary of Frac. Township 21 South, Range 15 East

chains
40.00 Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 1 & 6. Set temp. cor. and continue line and measurement

80.86 Diligent search in this vicinity fails to reveal any trace of original closing cor. of Ts. 21 S., Rs. 14 & 15 E. Continue line and measurement

83.81 Intersect S. bdy. of T. 20 S., R. 14 E. (4th Std. Par. S.) at a point 2.59 chs. W. of the previously reestablished std. cor. of Ts. 20 S., Rs. 14 & 15 E., hereinafter described. This std. tp. cor., and the std. $\frac{1}{4}$ sec. cor. of sec. 36, T. 20 S., R. 14 E., having been reestablished at the original record intervals, the point for reestablishment of the C.C. of Ts. 21 S., Rs. 14 & 15 E. will be at the record closing dist. of 1.86 chs. W. from the reestablished std. Tp. cor. The random line therefore intersects the 4th Std. Par. S. at 73 lks. W. of the point for C.C. and the true E. bdy. of sec. 1, Frac. T. 21 S., R. 14 E. is N. 0° 57' W., 83.79 chs.

RESURVEY.

The closing cor. of Frac. Ts. 21 & 22 S., R. 15 E. is an iron post, 3 ins. diam., firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by one properly marked bearing tree: an oak, 12 ins. diam. N. 13° E., 28 lks. dist., and a cross (X) on a rock ledge S. 13 $\frac{1}{2}$ ° E., 30 lks. dist., with BO S5 above cross.

Thence
North, on true line, on W. bdy. of sec. 32.
Over mountainous land, thru scattering timber and undergrowth.

0.01 Desc. 51 ft. over NE. slope
A mining claim cor. (unidentified) brs. S. 64° E., 71 lks. dist.
Two adjoining buildings bear N. 64 $\frac{1}{4}$ ° E.
A hoist frame brs. N. 52° E.
A building brs. N. 44° E.
Fence (N. & S.) brs. W. 4 lks. dist.

9.60 Draw, course W. Asc. 208 ft. over S. slope.
21.40 Ridge, brs. E. and W. Desc. 90 ft. over N. slope to
30.95 Intersect the 46 $\frac{1}{2}$ mile mon., which is a granite stone, 8x8x8 ins. above ground, firmly set, marked 46 $\frac{1}{2}$ on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by two properly marked bearing trees:
an oak, 10 ins. diam., N. 75 $\frac{1}{2}$ ° W., 72 lks. dist.
an oak, 10 ins. diam., S. 21 $\frac{1}{2}$ ° E., 56 lks. dist.,

Thence
N. 0° 4' E., on true line, continuing measurement of W. bdy. of sec. 32. Descend 130 ft. to $\frac{1}{4}$ sec. cor.

31.02 From this point,
Two adjoining buildings br. S. 6° E.
A hoist frame brs. S. 7° E.
A building brs. S. 14° E.

39.96 (Midpoint of W. bdy. of sec. 32) Set an iron post, 3 ft. long, 1 in. in diam., 6 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 W. $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap marked

| $\frac{1}{4}$ S32
1925

No bearing trees available.
Desc.

41.10 Wash, 100 lks. wide, course SW.
Asc. 35 ft.

51.20 Road, brs. NE. and SW.

53.10 Wash, 150 lks. wide, course SW.
Asc. 263 ft. to

71.12 Intersect the 47 mile mon., which is a stone 10x8x6 ins.

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains	<p>above ground, firmly set, marked 47M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by four properly marked bearing trees: an oak, 12 ins. diam., S. 59° E., 10 lks. dist. an oak, 12 ins. diam., N. $84\frac{1}{2}^{\circ}$ E., 148 lks. dist. an oak, 10 ins. diam., N. $22\frac{1}{2}^{\circ}$ E., 93 lks. dist. an oak, 12 ins. diam., N. $6\frac{3}{4}^{\circ}$ W., 79 lks. dist. and a mound of stone W. of cor.</p> <p>Thence N. $0^{\circ}10'$ E., on true line, continuing measurement of W. bdy. of sec. 32. Desc. 70 ft. to</p>
79.92	<p>Intersect the subdivision line bet. secs. 29 and 32. Closing cor. of said secs. established at this point of intersection as hereinafter described.</p> <p>Land, mountainous and rolling. Soil, rocky and gravelly, 3rd rate. Timber, oak and mesquite. Undergrowth, scrub catclaw.</p>
0.90	<p>N. $0^{\circ}10'$ E., on true line, on W. bdy. of sec. 29. Over rolling land, thru scattering timber & undergrowth. Wash, 5 lks. wide, course W. Asc. 174 ft.</p>
11.80	<p>Short spur, slopes W. Desc. 60 ft.</p>
24.00	<p>Enter ravine, course SW. from N. Thence up ravine.</p>
31.70	<p>Intersect true point for 47$\frac{1}{2}$ mile mon. Thence N. $0^{\circ}15'$ E., on true line, continuing measurement of W. bdy. of sec. 29. Asc. in ravine to</p>
31.80	<p>Leave ravine, course S. from NW.</p>
32.20	<p>Intersect the witness cor. to 47$\frac{1}{2}$ mile mon., which is a stone 12x12x12 ins. above ground, firmly set, marked WC on top, 47$\frac{1}{2}$M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by a mound of stone W. of cor., and two properly marked bearing trees: an oak, 12 ins. diam., N. $39\frac{1}{2}^{\circ}$ W., 52 lks. dist., an oak, 14 ins. diam., N. $15\frac{1}{4}^{\circ}$ E., 76 lks. dist.</p>
36.60	<p>Same ravine, course SW. Asc. 95 ft. to</p>
39.87	<p>(Midpoint of W. bdy. of sec. 29) Set an iron post, 3 ft. long, 1 in. in diam., 10 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 W. $\frac{1}{4}$ sec. cor. of sec. 29, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S29 1925</p>
63.70	<p>No bearing trees available Asc. 565 ft. Spur, slopes SW. Desc. 10 ft. to</p>
71.79	<p>Intersect the 48 mile mon., which is a granite rock in place, exposed 4x3x2 ft. above ground, marked with a cross (X) on top, 48M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by four properly marked bearing trees: an oak, 14 ins. diam., N. $40\frac{1}{2}^{\circ}$ W., 26 lks. dist., an oak, 16 ins. diam., N. $64\frac{3}{4}^{\circ}$ E., 13 lks. dist., an oak, 14 ins. diam., S. $65\frac{3}{4}^{\circ}$ W., 57 lks. dist., an oak, 10 ins. diam., S. $27\frac{1}{2}^{\circ}$ E., 39 lks. dist. and a mound of stone W. of cor.</p> <p>Thence N. $0^{\circ}18'$ E., on true line, continuing measurement of W. bdy. of sec. 29.</p>

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains 79.74	<p>Desc. 140 ft. to Intersect the subdivision line bet. secs. 20 and 29. Closing cor. of said secs. established at this point as hereinafter described.</p> <p>Land, mountainous and rolling. Soil, rocky, 3rd rate. Timber, oak and cedar. Undergrowth, scrub catclaw and mesquite.</p>
7.80 11.00 18.40 32.51	<p>N. 0° 18' E., on true line, on W. bdy. of sec. 20. Over mountainous land, thru scattering timber and undergrowth. Asc. 36 ft. Spur, slopes W. Descend 60 ft. over N. slope Draw, course SW. Asc. 80 ft. over S. slope Spur, slopes W. Desc. gradually to Intersect the 48$\frac{1}{2}$ mile mon., which is a granite stone, 14x9x6 ins. above ground, firmly set, marked 48$\frac{1}{2}$M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by a mound of stone W. of cor. and two properly marked bearing trees: an oak, 12 ins. diam., S. 35$\frac{1}{4}$° E., 34 lks. dist., an oak, 8 ins. diam., S. 26$\frac{1}{2}$° W., 42 lks. dist., Thence N. 0° 22' E., on true line, continuing measurement of W. bdy. of sec. 20. Asc. gradually to Ridge, brs. NW. and SE. Descend 90 ft. over NE. slope to (Midpoint of W. bdy. of sec. 20) Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in ground to bedrock, and raise a mound of stone around post, for W. $\frac{1}{4}$ sec. cor. of sec. 20, with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S20 1925</p>
35.60 39.96	<p>from which a black oak, 4 ins. diam., brs. N. 18$\frac{1}{2}$° E., 103 lks. dist., marked $\frac{1}{4}$ S20 BT a black oak, 5 ins. diam., brs. S. 42° E., 32 lks. dist., marked $\frac{1}{4}$ S20 BT</p>
40.40 68.10 72.80	<p>Draw, course SE. Asc. 290 ft. over S. slope Spur, slopes E. Desc. 184 ft. to Intersect 49 mile mon. of Bdy. of Baca Float No. 3, which is a granite stone, 10x10x8 ins. above ground, firmly set, marked 49M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by four properly marked bearing trees: a cedar, 20 ins. diam., S. 58° E., 20 lks. dist., an oak, 12 ins. diam., S. 76° W., 37 lks. dist., an oak, 12 ins. diam., N. 64$\frac{1}{2}$° W., 38 lks. dist., an oak, 18 ins. diam., N. 45° E., 127 lks. dist., Thence N. 0° 12' E., on true line, continuing measurement of W. bdy. of sec. 20. Desc.</p>
73.10 79.92	<p>Squaw Gulch, course E. Asc. 160 ft. to Intersect the subdivision line bet. secs. 17 and 20. Closing cor. of said secs. established at this point as hereinafter described.</p> <p>Land, mountainous and rolling. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, scrub catclaw, oak and manzanita.</p>
	<p>N. 0° 12' E., on true line, on part of W. bdy. of sec. 17</p>

Resurvey of West Bdy, of Frac. Township 21 South, Range 15 East

chains	Over rolling and mountainous land, thru scattering timber and undergrowth. Asc. gradually to
6.00	Spur, slopes W. Desc. 50 ft. over NW. slope
8.70	Draw, course SW. Asc. 200 ft. over SW. slope
19.50	Spur, slopes W. Desc. 70 ft. over NW. slope
23.70	Draw, course SW. Asc. 12 ft. over SE. slope
27.90	Spur, slopes W. Desc. 15 ft. over NW. slope
29.20	Draw, course SW. Asc. 60 ft. over SE. slope to
32.87	Intersect the 49½ mile mon. of Baca Float No. 3 Bdy., which is a stone, 10x9x8 ins. above ground, firmly set, marked 49½M on S. face, BF No. 3 on W. face, and PL on E. face, and witnessed by a mound of stone W. of cor. and two properly marked bearing trees: an oak, 10 ins. diam., N. 23¼° E., 43 lks. dist., an oak, 12 ins. diam., N. 18½° W., 46 lks. dist., Thence N. 0° 15' E., on true line, continuing measurement of part of W. bdy. of sec. 17. Asc. 220 ft. over SE. slope to
40.13	(Midpoint in northing bet. SW. and NW. cors. of sec. 17) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for W. ¼ sec. cor. of sec. 17, with brass cap marked ¼ S17 1925 from which a black oak, 8 ins. diam., brs. East, 46 lks. dist., marked ¼ S17 BT a black oak, 5 ins. diam., brs. S. 19° E., 51 lks. dist., marked ¼ S17 BT Asc. 303 ft. over SE. slope
51.75	Ridge, brs. NE. and SW. Desc. 251 ft. over N. slope to
58.54	Intersect the Initial Mon. (NE. cor.) of Bdy. of Baca Float No. 3, which is a granite stone 18x14x14 ins. above ground firmly set, marked with a triangle (Δ) and arrow (←) pointing W. on top, NE Cor BF No. 3 IM on SW. face, and PL on NE. face, and witnessed by a mound of stone SW. of cor. No. bearing trees. Thence S. 89° 50' W., on true line, on N. line of Bdy. of Baca Float No. 3 and offset of W. bdy. of Frac. T. 21 S., R. 15 E., S. of sec. 17 of said tp., measuring from Initial Mon. (NE. cor.) of Baca Float Bdy. Over mountainous land, thru scattering timber and undergrowth. Asc. 15 ft.
3.10	Spur, slopes N. Desc. 34 ft.
7.00	Ravine, course N. Asc. 65 ft. to
13.33	(58.50 chs. in northing from C.C. of secs. 17 & 20, and 80.15 chs. in westing from SE. cor. of sec. 17) Intersect subdivision line bet. secs. 17 & 18. Closing cor. of secs. 17 and 18 established at this point as hereinafter described. Land, mountainous. Soil, rocky, 3rd rate. Timber, oak, cedar and pinon. Undergrowth, manzanita, scrub catclaw and oak, dogwood and cactus, ----- From C.C. of secs. 17 and 18, hereinafter described, S. 89° 50' W., on true line, on N. line of Baca Float No. 3, offset of W. bdy. of Frac. T. 21 S., R. 15 E., and S. bdy. of frac. sec. 18 of said tp. Over mountainous land, thru scattering timber and undergrowth. Asc. 170 ft. over NE. slope
7.17	Ridge, brs. NW. and SE. Desc. 403 ft. over SW. slope
22.40	Ravine, course SE. Asc. 100 ft. over E. slope to

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains
26.39 Intersect the $\frac{1}{4}$ mile mon. of Bdy. of Baca Float No. 3, which is a stone 10x8x6 ins. above ground, firmly set, marked $\frac{1}{4}$ M on E. face, BF No. 3 on S. face, and PL on N. face, and witnessed by a mound of stone S. of cor. and two properly marked bearing trees:
 an oak, 16 ins. diam., S. $10\frac{1}{2}^{\circ}$ E., 139 lks. dist.,
 an oak, 14 ins. diam., N. $6\frac{1}{2}^{\circ}$ W., 120 lks. dist.

Thence
 S. $89^{\circ}22'$ W., on true line, continuing measurement of S. bdy. of frac. sec. 18.
 Asc. 187 ft. over E. slope

33.70 Ridge, brs. N. and S.
 Desc. 212 ft. over W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for S. $\frac{1}{4}$ sec. cor. of frac. sec. 18, with brass cap marked

$\frac{1}{4}$ S18

 1925

from which
 a cedar, 15 ins. diam., brs. N. 15° E., 79 lks. dist., marked $\frac{1}{4}$ S18 BT
 a white oak, 8 ins. diam., brs. N. $76\frac{3}{4}^{\circ}$ W., 100 lks. dist., marked $\frac{1}{4}$ S18 BT

48.10 Desc. 260 ft. over NW. slope
 Ravine, course SW. Asc. gradually over S. slope

53.80 Note: This point is approximately at intersection with E. end line (1-2) of "Record" patented lode mining claim, Min. Surv. No. 2137, but Cor. No. 1 (SE. cor.) thereof was not located.
 Cor. No. 2 of this claim was located and intersection of Tp. bdy. with N. side line of claim obtained as hereinafter described in notes of W. bdy. of frac. sec. 18.

55.70 Across patented mineral land.
 Spur, slopes S. Desc. 70 ft. over SW. slope to

60.05 Intersect original closing cor. of secs. 7 & 12, Frac. Ts. 21 S., Rs. 14 & 15 E., which is a granite stone 12x10x8 ins. above ground, firmly set, marked CC on top, BF No. 3 on S. face, PL on N. face, 7 on NE. face and 12 on NW. face, and witnessed by two bearing trees:
 a black oak, 15 ins. diam., N. $86\frac{1}{2}^{\circ}$ E., 45 lks. dist., marks grown over.
 a black oak, 14 ins. diam., N. $67\frac{1}{2}^{\circ}$ W., 130 lks. dist., marks grown over.
 and a mound of stone N. of cor.

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

Change marking on NE. face of stone to 18, remove old NE. bearing tree T21S R15E S18 CC BT and old NW. bearing tree T21S R14E S12 CC BT and alongside stone, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for closing cor. of Frac. Ts. 21 S., Rs. 14 & 15 E. and frac. secs. 12 & 18, with brass cap marked

C C
 T 21 S
 R14E | R15E
 S12 | S18

 BF No 3
 1925

and establish one new bearing tree
 a white oak, 12 ins. diam., brs. N. $48\frac{3}{4}^{\circ}$ E., 140 lks. dist., marked T21S R15E S18 CC BT

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains

Land, mountainous.
Soil, rocky, 3rd rate.
Timber, oak, cedar and pinon.
Undergrowth, scrub oak, manzanita, dogwood, catclaw and cactus.

From closing cor. of Frac. Ts. 21 S., Rs. 14 & 15 E.
N. 0° 59' W., on true line, on W. bdy. of frac. sec. 18.
Over mountainous land, thru scattering timber and undergrowth. Across "Record" patented lode mining claim, Min. Surv. No. 2137.
Asc. 73 ft. over SW. slope

3.30 Spur, slopes W. Desc. 146 ft. over NW. slope
9.09 Intersect N. side line (2-3) of "Record" patented lode mining claim, Min. Surv. No. 2137 identical with S. side line (1-2) of "Duane" pat. lode mining claim, Min. Surv. No. 2385, at a point 6.85 chs. N. 87° 23' W. from cor. No. 1 of "Duane" and cor. No. 2 of "Record", which is a granite stone 14x8x8 ins. above ground, firmly set, marked D-1-2385 on NW. face and 2-2137 on SW. face, and witnessed by two oak bearing trees, one each NE. and NW. of cor.

10.80 Thence across "Duane" pat. lode mining claim
Ravine, course SW. Asc. 20 ft. over SW. slope

13.50 Spur, slopes W. Desc. 153 ft. over N. slope to closing cor. of secs. 7 and 18.

18.11 Intersect N. side line (3-4) of "Duane" pat. lode mining claim, Min. Surv. No. 2385 at a point 7.51 chs. N. 87° 23' W., from cor. No. 4 thereof, which is a granite stone 12x12x10 ins. above ground, firmly set, marked D-4-2385 on SW. face and witnessed by two oak bearing trees, one each NW. and SW. of cor.

22.26 Leave patented mineral land.
Intersect the subdivision line bet. sec. 7 and frac. sec. 18.
Closing cor. of said secs. established at this point as hereinafter described.

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

From C.C. of sec. 7 and frac. sec. 18.
N. 0° 59' W., on true line, on W. bdy. of sec. 7.
Over mountainous land, thru scattering timber and undergrowth.

8.00 Asc. 30 ft. over SW. slope
Spur, slopes W. Desc. 140 ft. over NW. slope

12.50 Ravine, course W. Asc. 65 ft. to

17.44 Intersect original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is a stone 16x12x10 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone W. of cor. and one bearing tree:
a white oak, 10 ins. diam., N. 42 $\frac{3}{4}$ ° E., 84 lks. dist., marks overgrown

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

alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap marked

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

1925

and establish two new bearing trees:

a white oak, 6 ins. diam., brs. S. 32° W., 32 lks. dist., marked $\frac{1}{4}$ S12 BT

a white oak, 8 ins. diam., brs. N. 51° W., 107 lks. dist., marked $\frac{1}{4}$ S12 BT

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains Thence
 N.1°55'W., on true line, continuing measurement of W. bdy.
 of sec. 7
 Asc. 570 ft. over S. slope to
 40.11 (Midpoint of W. bdy. of sec. 7) Set an iron post, 3 ft. long,
 1 in. in diam., 20 ins. in ground to bedrock, and raise
 a mound of stone around post, for reestablished $\frac{1}{4}$ sec.
 cor. of sec. 7 only, with brass cap marked

| $\frac{1}{4}$ S7
 1925

from which
 a black oak, 6 ins. diam., brs. N. 54 $\frac{1}{4}$ ° E., 167 lks. dist.,
 marked $\frac{1}{4}$ S7 BT
 a white oak, 9 ins. diam., brs. S. 48 $\frac{1}{2}$ ° E., 317 lks. dist.,
 marked $\frac{1}{4}$ S7 BT

Asc. 23 ft. over S. slope
 41.50 Spur, slopes SW. Desc. 116 ft. over NW. slope
 44.20 Ravine, course SW. Asc. 148 ft. over S. slope
 51.60 Spur, slopes SW. Desc. 42 ft. over NW. slope
 54.20 Ravine, course SW. Asc. 42 ft. over S. slope to
 56.58 Intersect the original cor. of secs. 1, 6, 7 and 12, which is
 a stone 24x18x12 ins. above ground, firmly set, marked
 with 1 notch on N. face and 5 notches on S. face and
 witnessed by a mound of stone W. of cor. No bearing
 trees.

Reconstruct and alter reference of this cor. monument
 as follows:
 alongside old stone, set an iron post, 3 ft. long, 2 ins.
 in diam., 10 ins. in ground to bedrock, and raise a
 mound of stone around post, for cor. of secs. 1 and 12
 only, with brass cap marked

T21S
 R14E |
 S1

 S12
 1925

and establish a bearing tree:
 a white oak, 8 ins. in diam., brs. N. 66 $\frac{1}{4}$ ° W., 277 lks.
 dist., marked T21S R14E S1 BT

Thence
 N.0°57'W., on true line, continuing measurement of W. bdy.
 of sec. 7.
 Asc. 250 ft. over S. slope
 66.70 Spur, slopes W. Desc. 326 ft. over NW. slope to
 80.22 Intersect the subdivision line bet. secs. 6 and 7.
 Closing cor. of said secs. established at this point
 as hereinafter described.

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

From C.C. of secs. 6 and 7, hereinafter described,
 N.0°57'W., on true line, on W. bdy. of sec. 6.
 Over mountainous land, thru scattering timber and under-
 growth.
 Desc. 10 ft. over N. slope
 2.50 Ravine, course SW. Asc. 340 ft. over S. slope
 11.40 Spur, slopes SW. Desc. 170 ft. over NW. slope to
 17.81 (Proportional dist. of 41.45 chs. from cor. of secs. 1 & 12)
 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in ground
 to bed rock, deposit a stone marked with a cross at
 base of post, and raise a mound of stone around post,

Resurvey of West Bdy. of Frac. Township 21. South, Range 15 East

chains	for reestablished $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked
	$\frac{1}{4}$ S1 1925
	No bearing trees available.
19.40	Desc. 182 ft. over NW. slope Ravine, course SW.
26.40	Asc. 48 ft. over S. slope Spur, slopes W.
29.80	Desc. 110 ft. over NW. slope Ravine, course SW.
34.60	Asc. 123 ft. over S. slope Spur, slopes W.
40.01	Desc. 100 ft. over NW. slope to Set an iron post, 3 ft. long, 1 in. in diam., 16 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, with brass cap marked
	$\frac{1}{4}$ S6 1925
	from which a black oak, 5 ins. diam., brs. N. 57° E., 56 lks. dist., marked $\frac{1}{4}$ S6 BT a white oak, 10 ins. diam., brs. S. 15 $\frac{1}{4}$ ° E., 94 lks. dist., marked $\frac{1}{4}$ S6 BT
47.50	Desc. 140 ft. over NW. slope Ravine, course SW.
55.10	Asc. 84 ft. over S. slope Spur, slopes W.
60.15	Desc. 30 ft. over NW. slope to (42.34 chs. N. 0° 57' W. from $\frac{1}{4}$ sec. cor. of sec. 1) Intersect 4th Standard Parallel S.
	At this point, set an iron post, 3 ft. long, 3 ins. in diam., 20 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 closing cor. of Frac. Ts. 21 S., Rs. 14 and 15 E., with brass cap marked
	T20S R14E S36 <hr/> S1 S6 R14E R15E T21S CC 1925
	from which an oak, 16 ins. diam., brs. S. 40 $\frac{3}{4}$ ° W., 154 lks. dist., marked T21S R14E S1 CC BT No other bearing trees available.
1.86	Thence East, on true line, on 4th Std. Par. S. and offset in W. bdy. of sec. 6, Frac. T. 21 S., R. 15E. Asc. 45 ft. over SW. slope to Intersect the std. cor. of Ts. 20 S., Rs. 14 & 15 E., reestablished in 1923, which is an iron post, 3 ins. in diam., firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by two bearing trees: a juniper, 30 ins. diam., N. 26° W., 210 lks. dist.,

Resurvey of West Bdy. of Frac. Township 21 South, Range 15 East

chains

marked T20S R14E S36 SC BT
 a juniper, 24 ins. diam., N. 44° E., 104 lks., dist.,

marked T20S R15E S31 SC BT

This std. tp. cor. now refers to T20S., R14E. only, therefore,
 alter same by changing marking on brass cap to read

S C
T20S
R14E
S36

1923

obliterate marking on the old NE. bearing tree and
 establish a new bearing tree
 a white oak, 12 ins. diam., brs. N. 78½° W., 114 lks. dist.,
 marked T20S R14E S36 SC BT

Thence

North, on true line, on E. bdy. of T. 20 S., R. 14 E., and
 W. bdy. of sec. 6, Frac. T. 21 S., R. 15 E., measuring from
 std. tp. cor.

Over mountainous land, thru scattering timber and
 undergrowth

Asc. 82 ft. over SW. slope

4.10 Point of spur, slopes S. 80° W.

Desc. 209 ft. over NW. slope

9.72 Wash, 10 lks. wide, course S. 80° W.

Asc. 65 ft. over SE. slope

14+00 Point of spur, slopes SW.

Asc. 50 ft. over W. slope to

17.80 Intersect the closing cor. of T. 20 S., R. 15 E. and Frac.
 T. 21 S., R. 15 E. set at intersection of 4th Std. Par.
 S. with E. bdy. of T. 20 S., R. 14 E. as hereinbefore
 described.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, oak, pinon, pine, cedar, ash and juniper.

Undergrowth, scrub oak, manzanita, dogwood and mountain
 mahogany.

Boundaries of Frac. Township 21 South, Range 15 East

Latitudes, departures and closing errors.

Line designated	True courses	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
South boundary	N. 89° 58' W. West	79.09 307.85	.05			79.09 307.85
West boundary	North N. 0° 4' E. N. 0° 10' E. N. 0° 15' E. N. 0° 18' E. N. 0° 22' E. N. 0° 12' E. N. 0° 15' E. S. 89° 50' W. S. 89° 22' W. N. 0° 59' W. N. 1° 55' W. N. 0° 57' W. East North	30.95 40.17 40.50 40.09 40.46 40.29 39.99 25.67 39.72 33.66 39.70 39.14 83.79 1.86 17.80	30.95 40.17 40.50 40.09 40.46 40.29 39.99 25.67 39.69 39.12 83.78 17.80		.05 .12 .17 .21 .26 .14 .11 .11 .37 1.86	39.72 33.66 .68 1.31 1.39
North boundary (4th St. Par. S.)	East	461.65			461.65	
East boundary	South S. 0° 24' E. S. 1° 2' W. S. 0° 44' W. S. 1° 22' W. S. 1° 9' W. S. 0° 42' E. S. 0° 30' E. S. 0° 4' W.	39.74 39.65 40.13 40.20 38.20 40.14 79.20 81.00 79.40		39.74 39.65 40.12 40.19 38.19 40.13 79.19 81.00 79.40	.28	.72 .51 .91 .80 .97 .71 .09
Convergency					.44	
Totals			478.56	478.09	466.97	466.73
			478.09		466.73	
Error in latitude			0.47			
Error in departure					0.24	

Survey of Subdivision of Fracl. T.21 S. R.15 E.

Chains

Note: the East bdy. of the Tp. being defective in alignment, the first meridional sec. line West therefrom is surveyed due North thru the Tp., establishing $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., counting from the S. bdy. of the Tp.
 The fractional distance of the latitudinal sec. lines adjoining that defective bdy. is placed against it. The lines are run random and true to corners previously established thereon.
 The subdivision lines adjoining the North and West. bdys. of the Tp. are run on true lines and closing cors. established at their intersection with those bdys. The fractional distance is placed against the bdys.

- 8.00 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described, North, on a true line, on Sectional Guide Meridian bet. secs. 35 and 36. Over mountainous land; thru scattering timber and brush. Desc. 82 ft.
- 16.50 Telephone line, brs. SE. to Patagonia and NW. to Ranger Station.
- 27.00 Ravine, course SW. Asc. 181 ft.
- 39.95 Spur, slopes SE. Desc. 139 ft.
- 40.00 Ravine, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 22 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S35 | S36
 1925

from which

- An oak, 16 ins. in dia., brs. N. $44\frac{1}{4}^\circ$ E., 52 lks. dist., marked $\frac{1}{4}$ S36 BT.
- An oak, 16 ins. in dia., brs. N. $49\frac{1}{2}^\circ$ W., 60 lks. dist., marked $\frac{1}{4}$ S35 BT.

- 44.80 Asc. 22 ft. Spur, slopes NW. Desc. 80 ft.
- 48.50 Wash, 20 lks. wide, course SW.
- 48.55 Road, brs. SW. to Patagonia and NW. Asc. 84 ft.
- 65.00 Ravine, course SE. Asc. 205 ft.
- 79.00 Spur, slopes SE. Desc. 10 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground, with rock marked with cross (+) beside, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T21S R15 E
 S26 | S25
 S35 | S36
 1925

from which

- An oak, 12 ins. in dia., brs. N. 67° E., 222 lks. dist., marked T21S R15 E S25 BT
- A mesquite, 8 ins. in dia., brs. N. 65° W., 81 lks. dist., marked T21S R15 E S26 BT.
- No other trees available.

Land: mountainous.

Survey of Subdivision of Fracl. T.21S., R.15 E.

Chains.	
	Soil: gravelly loam, 3rd rate. Timber: oak, sycamore. Undergrowth: oak, mesquite and cactus.

	East, on a random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.05	Call 7 lks. S. of the reestablished cor. of secs. 25 and 36, only, on the E. bdy. of the Tp., hereinbefore described.
	Thence
	S. $89^{\circ}57'W.$, on a true line, bet. secs. 25 and 36.
	Over mountainous land; thru scattering timber and brush.
	Desc. 112 ft.
7.40	Ravine, course SE.
	Asc. 177 ft.
12.50	Spur, slopes SE.
	Desc. 127 ft.
24.20	Ravine, course SW.
	Asc. 20 ft.
29.20	Spur, slopes S.
	Desc. 54 ft.
36.50	Ravine, course S.
	Asc. 20 ft.
39.05	Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S25 $\frac{1}{4}$ S36 1925
	from which
	An oak, 10 ins. in dia., brs. N. $77^{\circ}E.$, 234 lks. dist., marked $\frac{1}{4}$ S25 BT.
	An oak, 12 ins. in dia., brs. S. $76^{\circ}E.$, 230 lks. dist., marked $\frac{1}{4}$ S36 BT.
	Asc. 118 ft.
54.85	Ridge, brs. N. and S.
	Desc. 183 ft.
60.00	Ravine, course S.
	Asc. 246 ft.
79.05	The cor. of secs. 25, 26, 35 and 36.
	Land; mountainous.
	Soil: gravelly loam, lava ledges, 3rd rate.
	Timber: oak, juniper,
	Undergrowth: oak, mesquite and cactus.

	North, on true line, on sectional Guide Meridian, bet. secs. 25 and 26.
	Over mountainous land; thru scattering timber and brush.
	Desc. 154 ft.
8.40	Gulch, course NE.
	Asc. 48 ft.
17.45	Spur, slopes NE.
	Desc. 30 ft.
19.50	Ravine, course NE.
	Asc. 149 ft.
32.60	Spur, slopes E.
	Desc. 120 ft.
35.00	Ravine, course NE.
	Asc. 94 ft.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground, with stone marked with cross (+) at base, surrounded by a mound of stone, 4 ft. base, 2 ft. high for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey of Subdivisional Lines of Fracl. T. 21 S., R. 15 E.

Chains

$\frac{1}{4}$
 S 26 | S 25
 1925

No trees available.
Asc. 327 ft.

52.00 Spur, slopes SE.
Desc. 145 ft.

66.50 Ravine, course NW.
Asc. 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground to bedrock, with rock marked with cross (X) deposited at base, surrounded by a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T 21 S R 15 E
 S 23 | S 24
 S 26 | S 25
 1925

from which

An oak, 20 ins. in dia., brs. N. 34° E., 151 lks. dist., marked T 21 S R 15 E S 24 B T.

An oak, 8 ins. in dia., brs. S. 17° E., 74 lks., dist., marked T 21 S R 15 E S 25 B T.

An oak, 8 ins. in dia., brs. S. 64½° W., 199 lks. dist., marked T 21 S R 15 E S 26 B T.

An oak, 8 ins. in dia., brs. N. 39° W., 146 lks. dist., marked T 21 S R 15 E S 23 B T.

Land: mountainous.

Soil: gravelly loam, lava rock, 3rd rate.

Timber: oak.

Undergrowth: scrub oak, mesquite, cactus.

N. 89° 57' E., on random line, bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

78.30 Fall 2 lks. S. of the reestablished cor. of secs. 24 and 25, on the E. bdy. of the Tp., hereinbefore described.

Thence

S. 89° 56' W., on a true line, bet. secs. 24 and 25.

Over mountainous land; thru scattering timber and undergrowth. Asc. 39 ft.

4.20 Spur, slopes SE.
Desc. 50 ft.

6.80 Ravine, course SW. Asc. 56 ft.

10.90 Spur, slopes SW.
Desc. 67 ft.

15.00 Ravine, course SW. Asc. 54 ft.

20.15 Spur, slopes S. Desc. 100 ft.

24.40 Ravine, course SW.
Asc. 44 ft.

33.50 Spur, slopes SW.
Desc. 107 ft.

38.00 Wash, 5 lks. wide, course S.
Ascend slightly to

38.30 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

$\frac{1}{4}$ S 24
 S 25
 1925

Survey of Subdivisional Lines of Fract. T. 21 S., R. 15 E.

Chains	<p>from which</p> <p>An oak, 16 ins. dia., brs. N. $73\frac{1}{2}^{\circ}$ E., 97 lks. dist., marked $\frac{1}{4}$ S 24 B T.</p> <p>An oak, 10 ins. in dia., brs. S. 37° E., 86 lks. dist., marked $\frac{1}{4}$ S 25 B T.</p> <p>Ascend 48 ft.</p> <p>44.50 Spur, slopes S. Desc. 66 ft.</p> <p>52.70 Gulch, course S. Asc. 290 ft.</p> <p>73.00 Ridge, brs. N. and S. Descend 75 ft. to</p> <p>78.30 The cor. of secs. 24, 25, 23 and 26. Land: broken and mountainous. Soil: gravelly loam, lava rock, 3rd rate. Timber: oak and juniper. Undergrowth: scrub oak, manzanita, mesquite and cactus.</p> <hr/> <p>North, on true line, on Sectional Guide Meridian, bet. secs. 23 and 24. Over mountainous land; thru scattering timber and under- growth. Asc. 168 ft.</p> <p>4.00 Head of ravine, course SW.</p> <p>19.00 Ridge, brs. NE. and SW. Desc. 285 ft. to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with rock marked with cross (X) deposited at base, surrounded by a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr><td></td><td>$\frac{1}{4}$</td><td></td></tr> <tr><td>S 23</td><td> </td><td>S 24</td></tr> <tr><td colspan="3">1925</td></tr> </table> </div> <p>from which</p> <p>An oak, 12 ins. in dia., brs. N. 31° E., 30 lks. dist., marked $\frac{1}{4}$ S 24 B T.</p> <p>An oak, 12 ins. in dia., brs. S. $23\frac{1}{2}^{\circ}$ W., 44 lks. dist., marked $\frac{1}{4}$ S 23 B T.</p> <p>Asc. 110 ft.</p> <p>41.50 Ravine, course W.</p> <p>53.60 Ridge, brs. NW. and SE. Desc. 160 ft. to sec. cor.</p> <p>Over rolling land.</p> <p>67.40 Wire fence, brs. E. and W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground to bedrock, surrounded by a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>T 21 S</td><td></td><td>R 15 E</td></tr> <tr><td>S 14</td><td> </td><td>S 13</td></tr> <tr><td>S 23</td><td> </td><td>S 24</td></tr> <tr><td colspan="3">1925</td></tr> </table> </div> <p>from which</p> <p>An oak, 14 ins. in dia., brs. N. 54° E., 31 lks. dist., marked T 21 S R 15 E S 13 B T.</p> <p>An oak, 12 ins. in dia., brs. S. 70° E., 234 lks. dist., marked T 21 S R 15 E S 24 B T.</p> <p>An oak, 16 ins. in dia., brs. S. 30° W., 46 lks. dist., marked T 21 S R 15 E S 23 B T.</p> <p>An oak, 6 ins. in dia., brs. N. $29\frac{1}{4}^{\circ}$ W., 39 lks. dist., marked T 21 S R 15 E S 14 B T.</p> <p>Land: rolling and mountainous. Soil: gravelly loam, lava rock, 3rd rate.</p>		$\frac{1}{4}$		S 23		S 24	1925			T 21 S		R 15 E	S 14		S 13	S 23		S 24	1925		
	$\frac{1}{4}$																					
S 23		S 24																				
1925																						
T 21 S		R 15 E																				
S 14		S 13																				
S 23		S 24																				
1925																						

Survey of Subdivisional Lines of Fracl. T. 21 S., R. 15 E.

Chains	Timber: oak. Undergrowth: scrub oak, mesquite and cactus.

	N. 89° 56' E., on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.66	Full 38 lks. N. of the reestablished cor. of secs. 13 and 24, on the E. bdy. of the Tp., hereinbefore described.
	Thence
	N. 89° 47' W., on a true line, bet. secs. 13 and 24.
	Over mountainous land; thru scattering timber and undergrowth. Asc. 82 ft.
6.25	Spur, slopes SE. Desc. 134 ft.
12.00	Ravine, course SW. Asc. 97 ft..
17.50	Spur, slopes SW.. Desc. 127 ft.
23.70	Ravine, course SW. Asc. 54 ft.
26.00	Spur, slopes S. Desc. 70 ft.
34.75	Gulch, course S. Asc. 24 ft. to
37.66	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground to bed rock surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 13}{S 24}$ 1925
	from which
	An oak, 6 ins. in dia., brs. N. 2° E., 148 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	An oak, 12 ins. in dia., brs. S. 71 $\frac{3}{4}$ ° W., 96 lks. dist., marked $\frac{1}{4}$ S 24 B T.
	Asc. 165 ft.
47.20	Ridge, brs. N. & S.. Desc. 160 ft.
52.40	Ravine, course SW. Asc. 86 ft.
58.70	Fence, brs. SW. and NE., on spur, sloping SW. Desc. 143 ft.
63.00	Ravine, course SW. Asc. 80 ft.
69.90	Spur, slopes SW. Desc. 108 ft.
74.00	Gulch, course S. Asc. 26 ft. to
77.66	The cor. of secs. 13, 14, 23 and 24. Land: mountainous, rolling and broken. Soil: gravelly loam, 3rd rate. Timber: oak. Undergrowth: scrub oak, mesquite and cactus.

	North, on a true line, on Sectional Guide Meridian, bet. secs. 13 and 14.
	Over rolling land; thru scattering timber and undergrowth Asc. 24 ft.
2.00	Spur, slopes SE. Desc. 23 ft.
7.00	Wash, 20 lks. wide, course SE. Asc. 101 ft.
21.35	Spur, slopes W.

Survey of Subdivisional Lines of Fracl. T. 21 S., R. 15 E.

Chains	Desc. 45 ft.
26.00	Ravine, course SW. Asc. 113 ft.
37.50	Spur, slopes SW. Desc. 18 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 14 S 13 1925
	from which
	An oak, 14 ins. in dia., brs. N. $63\frac{1}{2}^{\circ}$ E., 20 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	An oak, 10 ins. in dia., brs. S. 58° W., 45 lks. dist., marked $\frac{1}{4}$ S 14 B T.
	Desc. 20 ft.
42.00	Ravine, course SW. Asc. 104 ft.
48.50	Spur, slopes SW. Desc. slightly.
53.50	Asc. 68 ft.
58.38	Wire fence, brs. E. and W.
60.00	Ridge, brs. NW. and SE.
	Desc. 147 ft.
71.40	Ravine, with old road in bottom, course SE.
	Asc. 62 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground to bed rock surrounded by a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 11, 12, 13, and 14, with brass cap marked
	T 21 S R 15 E S 11 S 12 S 14 S 13 1925
	from which
	An oak, 6 ins. in dia., brs. N. $46\frac{1}{2}^{\circ}$ E., 193 lks. dist., marked T 21 S R 15 E S 12 B T.
	An oak, 8 ins. in dia., brs. S. 131° E., 226 lks. dist., marked T 21 S R 15 E S 13 B T.
	An oak, 6 ins. in dia., brs. S. 69° W., 158 lks. dist., marked T 21 S R 15 E S 14 B T.
	An oak, 8 ins. in dia., brs. N. 52° W., 150 lks. dist., marked T 21 S R 15 E S 11 B T.
	Land: rolling.
	Soil: gravelly loam, rocky, 3rd rate.
	Timber: oak.
	Undergrowth: scrub oak and manzanita.

	S. $89^{\circ} 47'$ E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.17	Fall 16 lks. S. of the reestablished cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described.
	Thence
	N. $89^{\circ} 54'$ W., on a true line, bet. secs. 12 and 13.
	Over mountainous land; thru scattering timber and undergrowth. Desc. 71 ft.
5.40	Ravine, course S. Asc. 182 ft.
15.00	Spur, slopes S. Desc. 160 ft. over broken SW. slope.
32.20	Gulch, course S. Asc. 122 ft. to

Survey of Subdivisional Lines of Fracl. T. 21 S., R. 15 E.

Chains

39.17 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 12}{S 13}$
1925

from which

An oak, 8 ins. in dia., brs. N. $83\frac{3}{4}^{\circ}$ W., 239 lks. dist., marked $\frac{1}{4}$ S 12 B T.

An oak, 8 ins. in dia., brs. S. $23\frac{1}{2}^{\circ}$ E., 314 lks. dist., marked $\frac{1}{4}$ S 13 B T.

- 39.20 Ridge, brs. S. 10° E., and NW. Desc. 60 ft.
- 46.20 Ravine, course SE. Asc. 161 ft.
- 56.20 Ridge, brs. NW. and SE. Desc. 172 ft.
- 65.30 Ravine, course S. Asc. 96 ft.
- 70.10 Spur, slopes S. Desc. 95 ft.
- 75.70 Ravine, course S. Asc. 60 ft. to
- 79.17 The cor. of secs. 11, 12, 13 and 14.

Land: mountainous.
Soil: gravelly loam, rocky, 3rd rate.
Timber: oak.
Undergrowth: scrub oak and manzanita.

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

Over rolling land, thru scattering timber and undergrowth. Asc. 20 ft.

- 2.50 Spur, slopes SW. Desc. 50 ft.
- 11.00 Ravine, course SW. Asc. 110 ft.
- 23.50 Ridge, brs. NE. and SW. Desc. 28 ft.
- 30.50 Ravine, course W.
- 34.00 Spur, same elevation, slopes SW.
- 36.50 Ravine, same elevation, course SW. Asc. 36 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground to bedrock, with a stone marked with cross (X) deposited at base, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S 11 | S 12
1925

from which

A white oak, 14 ins. in dia., brs. S. $75\frac{1}{2}^{\circ}$ E., 179 lks. dist., marked $\frac{1}{4}$ S 12 B T.

No other trees available.

- Asc. 30 ft.
- 41.40 Spur, slopes SW. Desc. 70 ft.
- 46.50 Ravine, course SW. Asc. 67 ft.
- 50.90 Ridge, brs. NW. and SE. Desc. 222 ft

Survey of Subdivisional Lines of Fractional T. 21 S., R. 15 E.

Chains

61.60 Gulch, 20 lks. wide, course SE. Asc. 114 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in
 the ground to bedrock, with a stone marked with cross
 (X) deposited at bottom, surrounded by a mound of
 stone, 3 ft. base, 1 ft. high, for cor. of secs. 1, 2,
 11 and 12, with brass cap marked

T 21 S R 15 E
 S 2 | S 1
 S 11 | S 12
 1925

from which

An oak, 10 ins. in dia., brs. N. $49\frac{1}{2}^{\circ}$ E., 97 lks.
 dist., marked T 21 S R 15 E S 1 B T.

An oak, 16 ins. in dia., brs. S. $20\frac{1}{2}^{\circ}$ W., 310 lks.
 dist., marked T 21 S R 15 E S 11 B T.

An oak, 10 ins. in dia., brs. S. $23\frac{1}{2}^{\circ}$ E., 155 lks.
 dist., marked T 21 S R 15 E S 12 B T.

No other tree available.

Land: rolling and mountainous.

Soil: gravelly loam, rocky, 3rd rate.

Timber: oak and juniper

Undergrowth: scrub oak, manzanita, mesquite and cactus.

40.00 S. $89^{\circ} 54'$ E., on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.52 Fall 9 lks. N. of the reestablished cor. of secs. 1 and
 12, on the E. bdy. of the Tp., hereinbefore described.
 Thence
 N. $89^{\circ} 50'$ W., on a true line, bet. secs. 1 and 12.
 Over mountainous land; thru scattering timber and
 undergrowth. Desc. 20 ft.
 1.50 Ravine, course NE. Asc. 135 ft.
 7.20 Spur, slopes NE.
 Desc. 90 ft.
 12.80 Ravine, course NE. Asc. 204 ft.
 18.30 Spur, slopes NE.
 Desc. 75 ft.
 23.50 Ravine, course NE. Asc. 390 ft.
 39.25 Ridge, brs. N. and S.
 Desc. 27 ft. to
 40.52 Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in
 the ground to bedrock, surrounded by a mound of stone,
 3 ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass
 cap marked

$\frac{1}{4}$ $\frac{S 1}{S 12}$
 1925

from which.

An oak, 8 ins. in dia., brs. N. 51° E., 49 lks.
 dist., marked $\frac{1}{4}$ S 1 B T.

An oak, 6 ins. in dia., brs. S. $34\frac{1}{2}^{\circ}$ E., 69 lks.
 dist., marked $\frac{1}{4}$ S 12 B T.

Desc. 138 ft.

48.00 Ravine, course S.
 Asc. 69 ft.

53.35 Spur, slopes S.
 Desc. 136 ft.

59.70 Gulch, course S.
 Asc. 159 ft.

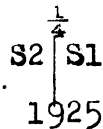
Survey of Subdivision of Fracl. T.21 S., R.15 E.

Chains

67.80 Spur, slopes S.
 Desc. 108 ft.
 77.00 Ravine, course S..
 Asc. 21 ft. to
 80.52 The cor. of secs. 1,2,11 and 12.
 Land: mountainous.
 Soil: gravelly loam, 3rd rate.
 Timber: oak.
 Undergrowth: oak, mesquite and cactus.

 North, on a true line, bet. secs. 1 and 2.
 Over mountainous land; thru scattering timber and brush.
 Asc. 46 ft.

7.45 Spur, slopes SW.
 Desc. 35 ft.
 11.20 Ravine, course SW.
 Asc. 100 ft.
 18.35 Spur, slopes SW.
 Continue ascent 59 ft.
 36.00 Ridge, brs. E. and W.
 Desc. 111 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked



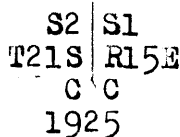
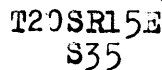
from which

An oak, 12 ins. in dia., brs. S.54°E., 48 lks.
 dist., marked $\frac{1}{4}$ S1 BT.
 An oak, 18 ins. in dia., brs. S.52 $\frac{1}{2}$ °W., 60 lks.
 dist., marked $\frac{1}{4}$ S2 BT.

Desc. 120 ft.
 43.00 Ravine, course NE.
 Asc. 83 ft.
 48.00 Spur, slopes NE.
 Desc. 281 ft.
 70.00 Ravine, course N.5°E
 Desc. slightly.
 77.30 Intersect the Fourth Standard Parallel, South, at a point
 6.80 chs. W. of the std. cor. of secs. 35 and 36, T.
 20 S., R.15 E., hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. in dia., 4 ins. in
 the ground, with stone marked with cross (+) deposited
 at base, surrounded by a mound of stone, 4 ft. base,
 2 ft. high, for closing cor. of secs. 1 and 2, with
 brass cap marked



from which

A pine, 12 ins. in dia., brs. S.30°E., 7 $\frac{1}{2}$ lks.
 dist., marked T21S R15E S1 CC BT.
 An oak, 16 ins. in dia., brs. S.51 $\frac{1}{2}$ °W., 75 lks.
 dist., marked T21S R15E S2 CC BT.

Land: mountainous.
 Soil: gravelly loam, 3rd rate.
 Timber: oak, juniper and pine.
 Undergrowth: oak, mesquite and cactus.

Survey of the Subdivision of Fracl. T. 21 S., R.15 E.

Chains

- From the cor. of secs. 2,3,34 and 35, on the S. bdy. of the Tp., hereinbefore described, N.0°1'W., on a true line, bet. secs. 34 and 35. Over rolling-mountainous land; thru scattering timber and undergrowth.
- 12.60 Desc. 134 ft. over NE. slope. Wash, 20 lks. wide, course SE.
- 22.06 Asc. 222 ft. over SW. slope.
- 26.36 Mineral Monument No. 3777 brs. S.79°50'W. Ridge, brs. SE. and NW.
- 29.87 Desc. 237 ft. over NW. slope. Intersect the S. side line (1-4 line) of patented lode claim Commercial No. 4, at a point 10.88 chs. N.61°31'E. of its cor. No. 4, which is an iron post, 1 in. in dia., projecting 18 ins. above ground, firmly set, with brass cap 2 ins. square marked + 4-C No3 4-C No4, witnessed by a mound of stone and one B.T.
- 33.12 Draw, course NE.
- 37.00 Asc. 63 ft. over SE. slope.
- 40.00 Slope changes; desc. 55 ft. Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S34 | S35
 1925

from which

- A black oak, 7 ins. in dia., brs. S.29 $\frac{1}{4}$ °E., 60 lks. dist., marked $\frac{1}{4}$ S35 BT.
- A white oak, 10 ins. in dia., brs. N.71 $\frac{1}{4}$ °W., 73 lks. dist., marked $\frac{1}{4}$ S34 BT.
- 42.00 Asc. 22 ft. along E. slope.
- 47.24 Desc. 104 ft. along E. slope. Draw, course NE.
- 49.20 Asc. 10 ft. Spur, slopes E.
- 50.87 Desc. 42 ft. Wash, 50 lks. wide, course SE. Over broken E. slope.
- 54.16 Road, brs. NE. and SW.
- 56.60 Wash, 15 lks. wide, course SE.
- 56.61 Asc. 123 ft. over SW. slope.
- 58.65 Telephone line, brs. E. and W. Intersect the N. side line (2-3 line) of patented lode claim Commercial No.5, at a point 8.49 chs. S.61°31'W. of cor. No. 2, which is an iron post, 1 in. in dia., projecting 18 ins. above ground, firmly set, with brass cap 2 ins. square marked 2-C No5 3777, witnessed by a mound of stone.
- 74.90 Spur, slopes SE.
- 80.00 Desc. 42 ft. over N. slope. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 26,27,34 and 35, with brass cap marked

T21S R15E
 S27 | S26
 S34 | S35
 1925

from which

- A white oak, 8 ins. in dia., brs. S.75 $\frac{1}{2}$ °E., 98 lks. dist., marked T21S R15E S35 BT.
- A black oak, 12 ins. in dia., brs. N.37 $\frac{1}{4}$ °E., 18 lks. dist., marked T21S R15E S26 BT.
- No other trees available.
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Land: rolling-mountainous.
Soil: rocky, 3rd rate.
Timber: oak and pinon.
Undergrowth: oak, mesquite and catclaw.

40.00 East, on a random line, bet. secs. 26 and 35.
79.78 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the cor. of secs. 25,26,35 and 36, hereinbefore described.

Thence
11.00 West, on a true line, bet. secs. 26 and 35.
Over mountainous land; thru scattering timber and brush.
Asc. 51 ft.

23.80 11.00 Spur, slopes SW.
Desc. 260 ft.
Wash, course S.
Mine building brs. N. 1.00 ch. dist.
Asc. 68 ft.

29.00 Spur, slopes S.
Desc. ;:6 ft.

36.10 Gulch, course S.
Along S. slope.

39.89 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrrounded by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S26
S35
1925

from which
A sycamore, 48 ins. in dia., brs. S.76°E., 92 lks. dist., marked $\frac{1}{4}$ S35 BT.
An oak, 20 ins. in dia., brs. N.66 $\frac{1}{2}$ °W., 83 lks. dist., marked $\frac{1}{4}$ S26 BT.

41.30 Temporal wash, with road along left bank, course SE.
Asc. 126 ft.
57.90 Spur, slopes NE.
Desc. 20 ft.

62.30 Ravine, course NE.
Asc. 205 ft.

71.80 Spur, slopes SW.
Desc. 125 ft.

79.78 The cor. of secs. 26,27,34 and 35.
Land: mountainous.
Soil: gravelly loam, 3rd rate.
Timber: oak, sycamore and juniper.
Undergrowth: oak, mesquite, manzanita and cactus.

N.0°01'W., on a true line, bet. secs. 26 and 27.
Over mountainous land; thru scattering timber and brush.
Asc. 18 ft.

5.70 Spur, slopes E.
Desc. 102 ft. over N. slope.

10.70 Wash, 10 lks. wide, course E.
Asc. 70 ft.

11.60 Spur, slopes SE.
Desc. 68 ft.

12.50 Draw, course SE.
Asc. 40 ft.

18.10 Small spur, slopes SE.
Desc. 50 ft.

21.30 Draw, course NE.
Asc. 98 ft.

26.30 Spur, slopes SE.
Desc. 90 ft.

Survey of Subdivision of Fracl. T.21 S., R.15 E.

- Chains
 39.70 Wash, 10 lks. wide, course SE.
 Asc. 23 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
 the ground, surrounded by a mound of stone, 3 ft.
 base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
 marked
- $\frac{1}{4}$
 S27 | S26
 1925
- from which
 A white oak, 12 ins. in dia., brs. S.44°E., 216 lks.
 dist., marked $\frac{1}{4}$ S26 BT.
 A black oak, 8 ins. in dia., brs. N.70 $\frac{1}{2}$ °W., 395 lks.
 dist., marked $\frac{1}{4}$ S27 BT.
- Over rolling land.
 Asc. 10 ft.
 41.50 Spur, slopes NE.
 Desc. 56 ft.
 45.20 Wash, 20 lks. wide, course NE.
 Asc. 38 ft.
 49.36 Fence, brs. NE. and SW.
 Over gently rolling land.
 63.20 Wash, 40 lks. wide, course SE.
 65.80 Road, brs. E. and W.
 73.70 Wash, 50 lks. wide, course SE.
 73.75 Telephone line, brs. NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in
 the ground, with a stone marked with cross (+) deposited
 at base, surrounded by a mound of stone, 3 ft. base,
 1 ft. high, for cor. of secs. 22, 23, 26 and 27, with
 brass cap marked

T21S R15E
 S22 | S23
 S27 | S26
 1925

- from which
 A black oak, 20 ins. in dia., brs. S.39 $\frac{1}{2}$ °W., 291 lks.
 dist., marked T21S R15E S27 BT.
 A black oak, 18 ins. in dia., brs. N.89 $\frac{1}{2}$ °W., 266 lks.
 dist., marked T21S R15E S22 BT.

No other tree available.

Land: rolling and mountainous.

Soil: gravelly loam, 3rd rate.

Timber: oak.

Undergrowth: catclaw, cactus and bayonet.

- East on a random line, bet. secs. 23 and 26.
 49.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.76 Intersect the cor. of secs. 23, 24, 25 and 26, hereinbefore
 described.
- Thence
 West, on a true line, bet. secs. 23 and 26.
 Over mountainous land; thru scattering timber and brush.
 Desc. 76 ft.
 6.30 Ravine, course SW.
 Asc. 20 ft.
 8.70 Spur, slopes SW.
 Desc. 34 ft.
 13.70 Ravine, course S.
 Asc. 153 ft.
 30.40 Spur, slopes S.
 Desc. 32 ft.
 37.40 Head of ravine, course S.
 Asc. 56 ft.

Survey of Subdivision of Fracl. T.21 S., R.15 E.

Chains
39.88

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground, surrounded by a mound of stone, 4 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., with brass cap marked

1/4 S23
1/4 S26
1925

from which

An oak, 12 ins. in dia., brs. S.80 1/2°W., 215 lks. dist., marked 1/4 S26 BT.

An oak, 14 ins. in dia., brs. N.13 3/4°W., 157 lks. dist., marked 1/4 S23 BT.

42.80
69.00
79.76

Asc. 58 ft.
Ridge, brs. N. and S.
Desc. 505 ft.
Temporal Gulch, road in bottom, course S.
The cor. of secs. 22, 23, 26 and 27.
Land: mountainous.
Soil: gravelly loam, 3rd and 4th rates.
Timber: oak, sycamore and juniper.
Undergrowth: oak, mesquite and cactus.

N.0°01'W., on a true line, bet. secs. 22 and 23.
Over mountainous land; thru scattering timber and brush.

8.80
12.50
18.35
31.25
40.00

Asc. 28 ft.
Scour, slopes E.
Desc. 50 ft.
Ravine, course E.
Asc. 45 ft.
Scour, slopes E.
Desc. 60 ft.
Ravine, course E.
Asc. 26 ft.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for 1/4 sec. cor., with brass cap marked

1/4 S22 1/4 S23
1925

from which

Oak, 16 ins. in dia., brs. N.40°E., 307 lks. dist., marked 1/4 S23 BT.

Oak, 18 ins. in dia., brs. S. 39°W., 255 lks. dist., marked 1/4 S22 BT.

Asc. 45 ft. along broken E. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground, surrounded by a mound of stone, 4 ft. base, 1 1/2 ft. high, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T21S R15E
S15 S14
S22 S23
1925

from which

An oak, 9 ins. in dia., brs. N.41°E., 18 lks. dist., marked T21S R15E S14 BT.

An oak, 8 ins. in dia., brs. S.33°E., 117 lks. dist., marked T21S R15E S23 BT.

An oak, 14 ins. in dia., brs. S.11 1/4°W., 68 lks. dist., marked T21S R15E S22 BT.

An oak, 8 ins. in dia., brs. N.58 1/2°W., 35 lks. dist., marked T21S R15E S15 BT.

Chains

Land: rolling and mountainous.
Soil: gravelly loam, 3rd rate.
Timber: oak,
Undergrowth: oak and mesquite.

-
- East. on a random line, bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Fall 9 lks. S. of the cor. of secs. 13,14,23 and 24,
hereinbefore described.
Thence
S. $89^{\circ}56'$ W., on a true line, bet. secs. 14 and 23.
Over rolling land; thru scattering timber and brush.
Asc. 133 ft.
4.90 Ridge, brs. N. and S.
Desc. 287 ft.
6.00 Wire fence, brs. N. and S.
39.94 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S14
 $\frac{1}{4}$ S23
1925

from which

- An oak, 14 ins. in dia., brs. N. 34° E., 171 lks.
dist., marked $\frac{1}{4}$ S14 BT.
An oak, 14 ins. in dia., brs. S. 51° W., 159 lks.
dist., marked $\frac{1}{4}$ S23 BT.
Desc. 59 ft.
55.57 Wire fence, brs. N. and S.
58.70 Temporal Gulch, course S.
Road in bottom of same, course N. and S.
Asc. 140 ft.
76.90 Head of ravine, course SE.
79.88 The cor. of secs. 14,15,22 and 23.
Land: rolling.
Soil: gravelly loam, 3rd rate.
Timber: oak, juniper and pine.
Undergrowth: oak, mesquite and cactus.

-
- N. $0^{\circ}01'$ W., on a true line, bet. secs. 14 and 15.
Over rolling land; thru scattering timber and brush.
16.00 Ravine, course E.
19.00 Ravine, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S15 | S14
1925

from which

- An oak, 6 ins. in dia., brs. N. $6\frac{1}{2}^{\circ}$ E., 157 lks.
dist., marked $\frac{1}{4}$ S14 BT.
a mesquite, 8 ins. in dia., brs. S. $48\frac{1}{4}^{\circ}$ W., 43 lks.
dist., marked $\frac{1}{4}$ S15 BT.
47.00 Dry wash, 10 lks. wide, course S. 75° E.
58.00 Old road, brs. NW. and SE.
61.80 Shack, brs. E. 60 lks. dist.
77.80 Dry wash, 10 lks. wide, course SE.
78.50 House, brs. W., 10 lks. dist.
78.80 House brs. W. 2.00 chs. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in
the ground, surrounded by a mound of stone, 3 ft.
base, 1 ft. high, for cor. of secs. 10,11,14 and 15,
with brass cap marked

Survey of Subdivision of Fracl. T.21 S., R.15 E.

Chains

T21S	R15E
S10	S11
S15	S14

1925

from which

- An oak, 12 ins. in dia., brs. N.54½°E., 183 lks. dist., marked T21S R15E S11 BT.
- An oak, 15 ins. in dia., brs. S.31°E., 308 lks. dist., marked T21S R15E S14 BT.
- An oak, 18 ins. in dia., brs. S.4°W., 176 lks. dist., marked T21S R15E S15 BT.
- An oak, 10 ins. in dia., brs. N.12½°W., 144 lks. dist., marked T21S R15E S10 BT.

Land: rolling.
 Soil: gravelly loam, 3rd rate.
 Timber: oak.
 Undergrowth: oak, mesquite and cactus.

- N.89°56'E., on a random line, bet. secs. 11 and 14.
- 49.00 Set temp. ¼ sec. cor.
- 79.90 Fall 9 lks. N. of the cor. of secs. 11,12,13 and 14, hereinbefore described.
- Thence West, on a true line, bet. secs. 11 and 14. Over rolling land; thru scattering timber and brush.
- 1.10 Spur. slopes S. Desc. 40 ft.
- 5.40 Ravine, course SE. Asc. 38 ft.
- 9.20 Ridge, brs. N. and SE. Desc. 273 ft.
- 31.40 Dry wash, 30 lks. wide, course SW.
- 39.95 Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the ground, supported by a mound of stone, 4 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap marked

S11
S14

1925

No trees available.
 Raise amound of stone, 4 ft. base, 2 ft. high, N. of cor.

- Desc. 64 ft.
- 49.20 Asc. 66 ft.
- 56.40 Spur, slopes SW. Desc. 166 ft.
- 78.20 Temporal Gulch, course S.
- 78.35 Telephone line, brs. NW. and S.
- 78.40 Well, brs. 3 lks. S.
- 78.90 Road, brs. S. to Patagonia and N. to Old Baldy. Asc. 18 ft.
- 79.90 The cor. of secs. 10,11,14 and 15.
 Land: rolling,
 Soil: gravelly loam, 3rd rate.
 Timber: oak,
 Undergrowth: oak, mesquite and cactus.

- N9°01'W., on a true line, bet. secs. 10 and 11.
- Over mountainous land; thru scattering timber and brush.
- 2.30 Telephone line, brs. NW. and SE.
- 3.50 Temporal Gulch, course SE.
- 3.55 Road, brs. SE. and NW.

- Chains
- 5.34 Asc. 519 ft.
Intersect the S. side line (5-6 line) of the Rupert patented lode claim, Survey No. 2472, at a point 9.97 chs. N.73°32'E. of cor. No. 6, which is a stone, 10 x 10 x 6 ins. above ground, marked R-6-2472, with a mound of stone NE. Over patented land.
- 13.00 House brs. approx. 6 chs. W.
- 14.60 Intersect the N. side line (1-2 line) of the Rupert patented lode claim, Survey No. 2472, at a point 4.93 chs. N.72°44'E. of its cor. No. 1, which is a stone, 10 x 10 x 6 ins. above ground, marked R-1-2472, with a mound of stone SE.
- 33.50 Leave patented ground.
Rocky point, on spur, slopes SE.
- 40.00 Desc. 67 ft. along top of spur, slopes N.
Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1925

from which

An oak, 6 ins. in dia., brs. S.22°E., 124 lbs.
dist., marked $\frac{1}{4}$ S11 BT.

An oak, 12 ins. in dia., brs. S.8°W., 218 lbs.
dist., marked $\frac{1}{4}$ S10 BT.

- 53.00 Desc. 337 ft.
Ravine, course SW.
- 75.50 Asc. 354 ft.
Spur, slopes SE.
- 80.00 Desc. 65 ft.
Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

T21S R15E
 S3 | S2
 S10 | S11
 1925

from which

An oak, 10 ins. in dia., brs. N.15¼°E., 91 lbs.
dist., marked T21S R15E S2 BT.

An oak, 24 ins. in dia., brs. S.82½°E., 74 lbs.
dist., marked T21S R15E S11 BT.

An oak, 30 ins. in dia., brs. S.19¾°W., 76 lbs.
dist., marked T21S R15E S10 BT.

A mesquite, 6 ins. in dia., brs. N.38°W., 154 lbs.
dist., marked T21S R15E S3 BT.

Land: mountainous.

Soil: gravelly loam, 3rd and 4th rates.

Timber: oak, mesquite and juniper.

Undergrowth: oak, mesquite and cactus.

- 40.00 East, on a random line, bet. secs. 2 and 11.
Set temp. ¼ sec. cor.
- 80.06 Fall 23 lbs. S. of the cor. of secs. 1, 2, 11 and 12, hereinbefore described.
Thence,
S.89°50'W., on a true line, bet. secs. 2 and 11.
Over rolling- mountainous land; thru scattering timber and undergrowth.
Asc. 42 ft.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains
 2.50 Spur, slopes S.
 Desc. 90 ft.
 8.00 Ravine, course S.
 Asc. 53 ft.
 11.70 Spur, slopes S.
 Desc. 84 ft.
 21.30 Ravine, course S.
 Asc. 80 ft.
 30.30 Ridge, brs. NW. and SE.
 Desc. 35 ft.
 40.03 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S2
 $\frac{1}{4}$ S11
 1925

from which

An oak, 8 ins. in dia., brs. S.73°W., 61 lks.
 dist., marked $\frac{1}{4}$ S11 BT.

An oak, 6 ins. in dia., brs. N.57°W., 50 lks.
 dist., marked $\frac{1}{4}$ S2 BT.

Asc. 34 ft.
 41.90 Spur, slopes SW.
 Desc. 75 ft.
 45.20 Ravine, course SW.
 Asc. 131 ft.
 60.50 Spur, slopes S.
 Desc. 100 ft.
 62.50 Ravine, course S.
 Asc. 142 ft.
 69.60 Spur, slopes S.
 Desc. 12 ft.
 80.06 The cor. of secs. 2, 3, 10 and 11.
 Land: rolling-mountainous.
 Soil: gravelly loam, 3rd rate.
 Timber: oak.
 Undergrowth: oak and mesquite.

N.0°01'W., on a true line, bet. secs. 2 and 3.
 Over rolling-mountainous land; thru scattering timber
 and undergrowth.
 Asc. 347 ft.
 22.00 Top of hill, on spur, slopes SW.
 Desc. 55 ft.
 28.00 Spur, slopes SW.
 Desc. 184 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S3 | S2
 1925

from which

An oak, 6 ins. in dia., brs. N.33 $\frac{1}{2}$ °E., 19 lks.
 dist., marked $\frac{1}{4}$ S2 BT.

An oak, 8 ins. in dia., brs. S.14 $\frac{1}{2}$ °W., 136 lks.
 dist., marked $\frac{1}{4}$ S3 BT.

Desc. 39 ft.
 46.00 Ravine, course W.
 Asc. 55 ft.
 61.70 Spur, slopes W.
 Desc. 55 ft.
 68.40 Ravine, course W.
 Asc. 125 ft.

Chains

77.56

Intersect the Fourth Standard Parallel South, at a point,
6.67 chs. West of the std. cor. of secs. 34 and 35,
T.20 S., R.15 E., hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in
the ground, surrounded by a mound of stone, 3 ft.
base, 1 ft. high, for closing cor. of secs. 2 and 3,
with brass cap marked

T20SR15E	
S34	

S3	S2
T21S	R15E
C	
1925	

from which

An oak, 16 ins. in dia., brs. S.27°E., 220 lks.
dist., marked T21S R15E S2 CC BT.

An oak, 14 ins. in dia., brs. S.13 $\frac{1}{4}$ °W., 246 lks.
dist., marked T21S R15E S3 CC BT.

Land: mountainous.

Soil: gravelly loam, decomposed granite, 3rd rate.

Timber: oak, juniper.

Undergrowth: oak, mesquite, manzanita and cactus.

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

N.0°01'W., on a true line, bet. secs. 33 and 34.

Over rolling-mountainous land; thru scattering timber
and undergrowth.

0.00 (the cor.) A power house brs. N.55°E.

A hoist frame brs. N.56°E.

A building brs. N.57°58'E.

A building brs. N.16°25'E.

Mineral Monument No. 3777 brs. N.71°05'E.

Asc. 30 ft. over SW. slope.

11.50 Draw, course SW.

Continue ascent 231 ft.

23.40 Spur, slopes E.

Desc. 195 ft. over NE. slope.

37.20 Draw, course SE.

Asc. 20 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the
ground, surrounded by a mound of stone, 4 ft. base,
2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S33	↑	S34
1925		

from which

A black oak, 5 ins. in dia., brs. N.73 $\frac{1}{4}$ °E., 60 lks.
dist., marked $\frac{1}{4}$ S34 BT.

A black oak, 5 ins. in dia., brs. S.38 $\frac{1}{2}$ °W., 51 lks.
dist., marked $\frac{1}{4}$ S33 BT.

Asc. 228 ft. over S. slope.

56.24 Spur, slopes SE.

Mineral Monument No. 3777 brs. S.49°17'E.

Hoist frame brs. S.42°30'E.

Buildings br. S.31°45'E.

Desc. 201 ft. over NE. slope.

64.50 Draw, course E.

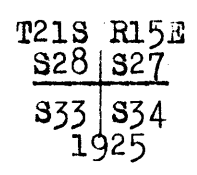
Asc. 44 ft. over S. slope.

66.70 Spur, slopes E.

Desc. 16 ft. over N. slope.

Survey of the Subdivision of T.21 S., R.15 E.

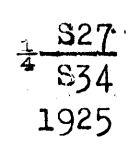
Chains
 75.40 Draw, course SE.
 75.90 Road, brs. E. and W.
 Asc. 40 ft. over SW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap marked



from which
 A mesquite, 12 ins. in dia., brs. N. 29½° E., 41 lks. dist., marked T21S R15E S27 BT.
 A black oak, 13 ins. in dia., brs. S. 25½° E., 79 lks. dist., marked T21S R15E S34 BT.
 A black oak, 6 ins. in dia., brs. S. 77° W., 117 lks. dist., marked T21S R15E S33 BT.
 A black oak, 14 ins. in dia., brs. N. 69½° W., 148 lks. dist., marked T21S R15E S28 BT.

Land: rolling-mountainous.
 Soil: rocky, 3rd rate.
 Timber: oak.
 Undergrowth: catclaw, mesquite and cactus.

 East, on a random line, bet. secs. 27 and 34.
 40.00 Set temp. ¼ sec. cor.
 79.96 Fall 7 lks. N. of the cor. of secs. 26, 27, 34 and 35, hereinbefore described.
 Thence
 N. 89° 57' W., on a true line, bet. secs. 27 and 34.
 Over rolling land; thru scattering timber and brush.
 Asc. 113 ft. over SE. slope.
 6.30 Spur, slopes NE.
 Desc. 7 ft. over NW. slope.
 10.70 Head of ravine, course NE.
 Asc. 82 ft. over SE. slope.
 26.90 Ridge, brs. SNE. and SW.
 Desc. 101 ft. over SW. slope.
 37.60 Intersect the E. end line (1-2 line) of the Imperial lode claim, patented, at a point 1.86 chs. N. 15° 18' W. of its cor. No. 1, which is an iron pipe 1 in. in dia., projecting 18 ins. above ground, firmly set, with brass cap 2 ins. square marked 1-IMP-3777, witnessed by a mound of stone NW. Phone line brs. N. and S.
 39.98 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked



from which
 A black oak, 12 ins. in dia., brs. S. 21° W., 344 lks. dist., marked ¼ S34 BT.
 A mesquite, 5 ins. in dia., brs. N. 44½° W., 81 lks. dist., marked ¼ S27 BT.

40.00 Iron pipe with square brass cap marked 4-I No9 brs. S. 15° 27' W., 225 lks. dist.
 Frame building brs. S. 49½° W.
 Water tank brs. S. 50¼° W.
 Desc. 28 ft.
 42.60 Wash, 40 lks. wide, course SW.
 Spring brs. N.; 40 lks. dist.
 Asc. 44 ft.

Survey of the Subdivision of Fract. T.21 S., R.15 E.

Chains
 48.56 House brs. S.
 56.90 Creek, 1 lk. wide, course SE.
 Asc. 190 ft. over SE. slope.
 60.87 Intersect W. end line (3-4 line) of Imperial patented
 lode claim; Survey No. 3777, at a point, 4.68 chs.
 S.15°18'E. of its cor. No. 3, which is an iron pipe,
 1 in. in dia., projecting 18 ins. above ground, firmly
 set, with brass cap 2 ins. square marked 3-IMP-3777
 with a mound of stone SE.
 70.40 Spur, slopes S.
 Desc. 91 ft.
 73.60 Draw, course SE.
 Asc. 73 ft.
 79.96 The cor. of secs. 27, 28, 33 and 34.
 Land: rolling-mountainous.
 Soil: gravelly loam, 3rd rate.
 Timber: oak.
 Undergrowth: oak, mesquite, catclaw and cactus.

N.0°01'W., on a true line bet .secs. 27 and 28.
 Over mountainous land; thru scattering timber and brush.
 Asc. 58 ft. over S. slope.

6.50 Low ridge, brs. E. and W.
 Desc. 48 ft. over N. slope.
 8.30 Draw, course NE.
 Asc. 123 ft. over S. slope.
 15.20 Spur, slopes E.
 Desc. 112 ft. over NE. slope.
 19.40 Wash, 30 lks. wide, course SE.
 Asc. 511 ft. over SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
 the ground, surrounded by a mound of stone, 3 ft.
 base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
 marked

S28 | S27
 1925

from which

A black oak, 14 ins. in dia., brs. S.46°E., 76 lks.
 dist., marked $\frac{1}{4}$ S27 BT.

A black oak, 10 ins. in dia., brs. N.66°W., 12 lks.
 dist., marked $\frac{1}{4}$ S28 BT.

Asc. 330 ft. over SW. slope.
 55.60 Ridge, brs. NW. and SE.
 Desc. 287 ft. over NE. slope.
 65.60 Ravine, course NE.
 Asc. 11 ft. over SE. slope.
 71.30 Spur, slopes SE.
 Desc. 166 ft. over NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
 the ground for cor. of secs. 21, 22, 27 and 28, with
 brass cap marked

T21S R15E
 S21 | S22
 S28 | S27
 1925

from which

A white oak, 14 ins. in dia., brs. N.16 $\frac{1}{4}$ °E., 32 lks.
 dist., marked T21S R15E S22 BT.

A white oak, 10 ins. in dia., brs. S.20 $\frac{1}{4}$ °E., 100 lks.
 dist., marked T21S R15E S27 BT.

A white oak, 12 ins. in dia., brs. S.77°W., 124 lks.
 dist., marked T21S R15E S28 BT.

A black oak, 10 ins. in dia., brs. N.56 $\frac{1}{4}$ °W., 108 lks.
 dist., marked T21S R15E S21 BT.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Land: mountainous.
Soil: gravelly loam, 3rd rate.
Timber: oak.
Undergrowth: oak, manzanita, catclaw and dogwood.

S.89°57'E., on a random line bet. secs. 22 and 27.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.96 Fall 9 lks. N. of the cor. of secs. 22, 23, 26 and 27,
hereinbefore described.
Thence
N.89°53'W., on a true line, bet. secs. 22 and 27.
Over rolling-mountainous land; thru scattering timber
and undergrowth.
Desc. 40 ft. over W. slope.
3.50 Dry wash, 50 lks. wide, course SE.
Asc. 181 ft. over SE. slope.
13.80 Wire fence, brs. NW. and SE.
Desc. 10 ft. along S. slope.
16.80 Head of ravine, course SE.
Asc. 103 ft. along S. slope.
28.40 Wire fence, brs. NW. and SE.
33.20 Head of ravine, course SE.
Asc. 180 ft. over E. slope.
39.98 Set an iron post, 3 ft. long, 1 in. in dia., 15 ins. in
the ground, surrounded by a mound of stone, 3 ft.
base, 1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
marked.

S22

S27
1925

from which

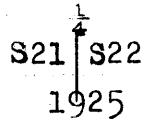
A white oak, 12 ins. in dia., brs. N.9 $\frac{1}{2}$ °E., 85 lks.
dist., marked $\frac{1}{4}$ S22 BT.
A black oak, 9 ins. in dia., brs. S.63 $\frac{1}{4}$ °E., 68 lks.
dist., marked $\frac{1}{4}$ S27 BT.
Asc. 322 ft. over SE. slope.
59.10 Spur, slopes N.10°E.; from SW.
Desc. 132 ft. over NW. slope.
71.50 Dry wash, 20 lks. wide, course NE.
Asc. 203 ft. over NE. slope.
79.96 The cor. of secs. 21, 22, 27 and 28.
Land: mountainous.
Soil: rocky, 2nd rate.
Timber: oak and pinon.
Undergrowth: oak, pinon, catclaw and juniper and cactus.

N.0°01'W., on a true line, bet. secs. 21 and 22.
Over mountainous land; thru scattering timber and brush.
Desc. 73 ft. over N. slope.
3.70 Draw, course NE.
Asc. 45 ft. over SE. slope.
13.20 Spur, slopes NE.
Desc. 230 ft. over NE. slope.
22.00 Draw, course NE.
Asc. 60 ft. over SE. slope.
25.50 Spur, slopes NE.
Desc. 50 ft. along E. slope.
31.60 Draw, course SE.
Asc. 46 ft. over S. slope.
34.00 Spur, slopes SE.
Desc. 117 ft. over N. slope.
38.30 Wash, 10 lks. wide, course SE.
Asc. 57 ft. over SE. slope.

Survey of Subdivision of Fracl. T.21 S., R.15 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A black oak, 15 ins. in dia., brs. S.74°E., 88 lks. dist., marked $\frac{1}{4}$ S22 BT.

A black oak, 9 ins. in dia., brs. N.64 $\frac{1}{2}$ °W., 45 lks. dist., marked $\frac{1}{4}$ S21 BT.

Asc. 102 ft. over SE. slope.

44.20 Spur, slopes NE.

Continue ascent over SE. slope 100 ft.

60.04 Ridge, brs. E. and W.

Desc. 80 ft. over N. slope.

69.80 Draw, course E.

Asc. 50 ft. over SW. slope.

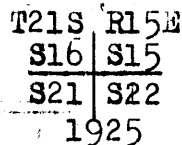
74.60 Spur, slopes E.

Desc. 60 ft. over NE. slope.

76.20 Wash, 10 lks. wide, course SE.

Asc. 32 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 15,16,21 and 22, with brass cap marked



from which

A black oak, 7 ins. in dia., brs. N.15 $\frac{1}{2}$ °E., 46 lks. dist., marked T21S R15E S15 BT.

A black oak, 15 ins. in dia., brs. S.71 $\frac{1}{2}$ °E., 58 lks. dist., marked T21S R15E S22 BT.

A white oak, 8 ins. in dia., brs. S.48 $\frac{1}{2}$ °W., 209 lks. dist., marked T21S R15E S21 BT.

A black oak, 8 ins. in dia., brs. N.28°W., 70 lks. dist., marked T21S R15E S16 BT.

Land: mountainous.

Soil: rocky, 3rd and 2nd rates.

Timber: oak and pinon.

Undergrowth: oak, catclaw and cactus.

S.89°53'E., on a random line, bet. secs. 15 and 22.

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

80.10 Fall 11 lks. S. of the cor. of secs. 14,15,22 and 23, hereinbefore described.

Thence

N.89°58'W., on a true line bet. secs. 15 and 22.

Over mountainous land; thru scattering timber and undergrowth.

Asc. 80 ft. over NE. slope.

7.20 Slope changes; desc. 18 ft. over Nw. slope.

8.90 Ravine, course NE.

Asc. 224 ft. over E. slope.

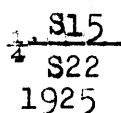
19.50 Spur, slopes SE.

Desc. 300 ft. over SW. slope.

31.40 Wash, 50 lks. wide, course SE.

Asc. 150 ft. over E. slope.

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



Survey of the Subdivision of Fracl. T.21 S., R.15 E. 59

Chains

from which
 A white oak, 12 ins. in dia., brs. S.42½°E., 99 lks.
 dist., marked ¼ S22 BT.
 A black oak, 10 ins. in dia., brs. N.30½°W., 102 lks.
 dist., marked ¼ S15 BT.
 Asc. 47 ft. over NE. slope.
 46.90 Slope changes; desc. 31 ft. along N. slope.
 54.50 Slope changes; asc. 102 ft. along N. slope.
 64.70 Desc. 23 ft. along N. slope.
 69.70 Asc. 170 ft. over NE. slope.
 80.10 The cor. of secs. 15, 16, 21 and 22.
 Land: rolling and mountainous.
 Soil: rocky, 2nd rate.
 Timber: oak.
 Undergrowth: catclaw, mesquite and cactus.

 N.0°01'W., on a true line, bet. secs. 15 and 16.
 Over mountainous land; thru scattering timber and brush.
 Desc. 175 ft. over NE. slope.
 6.80 Draw, course NE.
 Continue descent 16 ft.
 12.50 Wash, 20 lks. wide, course E.
 Asc. 192 ft. over SW. slope.
 22.60 Spur, slopes SE.
 Desc. 264 ft. over NW. slope.
 36.30 Wash, 30 lks. wide, course SE.
 Asc. 85 ft. over SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in
 the ground, surrounded by a mound of stone, 3 ft.
 base, 1½ ft. high, for ¼ sec. cor., with brass cap
 marked

S16 | S15
 1925

from which
 A white oak, 14 ins. in dia., brs. S.45°E., 76 lks.
 dist., marked ¼ S15 BT.
 A black oak, 12 ins. in dia., brs. S.83°W., 90 lks.
 dist., marked ¼ S16 BT.
 Asc. 20 ft. over SW. slope.
 44.80 Short spur, slopes W.
 Desc. 18 ft. over NW. slope.
 48.00 Ravine, course SW.
 Asc. 332 ft. over SE. slope.
 61.43 Intersect the S. side line (2-3 line) of the R.E. Bruner
 patented lode claim, Survey No. 2397, at a point 1.60
 chs. S.89°30'E. of its cor. No. 2, which is a stone
 29 x 16 x 16 ins. above ground, marked REB-2-2397,
 with a mound of stone NE.
 Thence over patented land.
 74.20 Ridge, brs. NW. and SE.
 Desc. 209 ft. over NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
 the ground, for cor. of secs. 9, 10, 15 and 16, with
 brass cap marked

T21S R15E
 S 9 | S10
 S16 | S15
 1925

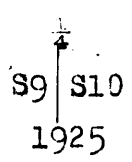
from which
 A juniper, 9 ins. dia., brs. N.44½°E., 52 lks.
 dist., marked T21S R15E S10 BT.
 A white oak, 8 ins. in dia., brs. S.59½°E., 122 lks.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains	
	<p>dist., marked T21S R15E S15 BT. A juniper, 10 ins. in dia., brs. S.69°W., 28 lks. dist., marked T21S R15E S16 BT. A white oak, 10 ins. in dia., brs. N.14½°W., 17 lks. dist., marked T21S R15E S9 BT. Land: mountainous. Soil: rocky, 2nd rate. Timber: oak. Undergrowth: oak, mesquite, catclaw and cactus.</p>

40.00	S.89°58'E., on a random line, bet. secs. 10 and 15.
80.18	Set temp. ¼ sec. cor. Fall 14 lks. S. of the cor. of secs. 10,11,14 and 15, hereinbefore described. Thence S.89°56'W., on a true line, bet. secs. 10 and 15. Over rolling-mountainous land; thru scattering timber and undergrowth.
4.70	Along N. slope. E. slope. Wash, 20 lks. wide, course SE. Asc. 220 ft. over E. slope.
25.50	Spur, slopes NE. Desc. 10 ft. along N. slope.
34.58	Intersect the E. end line (3-4 line) of the Hillside patented lode claim, Survey No. 2397, at a point, 0.95 chs. S.6°30'W. of its cor. No. 4, which is a stone, 20 x 20 x 12 ins. above ground, marked H-4-2397, with a mound of stone SW.
37.60	Thence over patented land. Asc. 81 ft. Spur, slopes N. Desc. 80 ft. over NW. slope.
40.09	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked
	<u>S10</u> <u>¼ S15</u> 1925
	from which A white oak, 8 ins. in dia., brs. N.25°E., 35 lks. dist., marked ¼ S10 BT. A white oak, 12 ins. in dia., brs. S.33°E., 54 lks. dist., marked ¼ S15 BT.
40.18	Hoist frame and power house br. N.23°30'W. Building brs. N.19°W. Building brs. N.12°30'W.
41.90	Draw, course NW. Asc. 80 ft. over E. slope.
49.00	Spur, slopes N. Desc. 115 ft. over W. slope.
52.20	Draw, course NW. Asc. 228 ft. over E. slope.
63.94	
68.01	Spur, slopes NE. Mine building brs. N.72°45'E. Hoist frame brs. N.74°30'E. Building brs. N.74°15'E. Building brs. N.76°E. Dwelling brs. N.77°30'E. Desc. 40 ft. along N. slope.
80.18	The cor. of secs. 9,10,15 and 16. Land: rolling and mountainous. Soil: gravelly, 2nd rate. Timber: oak and cedar. Undergrowth: oak, catclaw and mesquite.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains	
	N. 0° 01' W., on a true line, bet. secs. 9 and 10. Over mountainous land; thru scattering timber and brush. Desc. 160 ft.
6.50	Gulch, course SE. Asc. 255 ft.
17.79	Intersect the N. side line (2-3 line) of New Era No. 2 patented lode claim at a point 11.15 chs. S. 88° 48' E. of its cor. No. 2, which is a stone 10 x 8 x 8 ins. above ground, marked NE No 2-2-2580, with a mound of stone SE.
	Thence over unpatented land.
18.02	Intersect the S. side line (4-5 line) of "Hobo" patented lode claim, Survey No. 2397, at a point, 1.77 chs. N. 87° 46' W. of its cor. No. 4, which is a stone 18 x 8 x 8 ins. above ground, marked H-4-2397, with a mound of stone NW.
	Thence over patented ground.
20.00	Ridge brs. E. and W. Desc. 160 ft.
27.01	Intersect the N. side line (2-3 line) of "Hobo" patented lode claim, Survey No. 2397, at a point 1.22 chs. S. 87° 52' W. of its cor. No. 3, which is a stone, 18 x 18 x 12 ins. above ground, marked H-3-2397, with a mound of stone SW.
	Leave patented land.
28.50	Gulch, course E. Desc. 30 ft.
33.00	Gulch, course SE. Asc. 90 ft.
36.24	Road, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	
	from which
	An oak, 10 ins. in dia., brs. N. 13° E., 36 lks. dist., marked $\frac{1}{4}$ S10 BT.
	An oak, 8 ins. in dia., brs. S. 34 $\frac{1}{2}$ ° W., 119 lks. dist., marked $\frac{1}{4}$ S9 BT.
	Desc. slightly.
43.00	Gulch, course SE. Asc. 380 ft.
56.00	Spur, slopes SE. Desc. 225 ft.
65.20	Ravine, course SE. Asc. 230 ft.
75.60	Spur, slopes E. Desc. 275 ft. over bluffs.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T21S R15E
S4 | S3
—|—
S9 | S10
1925

from which

A white oak, 6 ins. in dia., brs. N. 38° E., 80 lks.
dist., marked T21S R15E S3 BT.A white oak, 6 ins. in dia., brs. S. 54° E., 38 lks.
dist., marked T21S R15E S10 BT.A white oak, 6 ins. in dia., brs. S. 81 $\frac{1}{2}$ ° W., 38 lks.
dist., marked T21S R15E S9 BT.A white oak, 6 ins. in dia., brs. N. 24 $\frac{1}{2}$ ° W., 62 lks.
dist., marked T21S R15E S4 BT.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Land: mountainous.
Soil: gravelly loam, 4th rate.
Timber: oak.
Undergrowth: oak and mesquite.

40.00 N. $89^{\circ}56'E.$, on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
79.84 Fall 4 lks. S. of the cor. of secs. 2,3,10 and 11, here-
inbefore described.
Thence
S. $89^{\circ}54'W.$, on a true line, bet. secs. 3 and 10.
Over mountainous land; thru scattering timber and brush.
Asc. 20 ft.
1.00 Ridge, brs. N. and S.
Desc. 264 ft.
17.70 Ravine, course S.
Asc. 126 ft.
25.60 Spur, (rising to S.) slopes S.
31.50 Temporal Gulch, 100 lks. wide, course S.
Asc. 219 ft.
32.00 Road, Brs. N. and S.
32.10 Telephone line, brs. N. and S.
39.92 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
the ground, surrounded by a mound of stone, 3 ft. base,
1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S3

S10

1925

from which

A white oak, 20 ins. in dia., brs. S. $70\frac{1}{2}^{\circ}E.$, 223 lks.
dist., marked $\frac{1}{4}$ S10 BT.

A white oak, 8 ins. in dia., brs. N. $27\frac{1}{2}^{\circ}W.$, 82 lks.
dist., marked $\frac{1}{4}$ S3 BT.

Desc. 30 ft.
43.00 Ravine, course, SE.
Asc. 218 ft.
53.80 Spur, slopes SE.
Desc. 163 ft.
70.70 Gulch, course SE.
Asc. 232 ft.
79.84 The cor. of secs. 3,4,9 and 10.
Land: mountainous.
Soil: gravelly loam, 3rd and 4th rates.
Timber: oak.
Undergrowth: oak, mesquite and cactus.

10.50 N. $0^{\circ}01'W.$, on a true line, bet. secs. 3 and 4.
Over mountainous land; thru scattering timber and brush.
Desc. 250 ft. over NE. slope.
Ravine, course SE.
Asc. 615 ft. over cliffs facing SW.
39.00 Ridge, brs. NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S4 | S3

1925

from which

A pine, 6 ins. in dia., brs. S. $54^{\circ}E.$, 126 lks.
dist., marked $\frac{1}{4}$ S3 BT.

No other trees available.

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

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains.

- 64.30 Desc. 350 ft. over broken NE. slope.
Ravine, course E.
Asc. 67 ft.
- 67.00 Spur, slopes E.
Desc. 107 ft.
- 71.20 Ravine, course SE.
Asc. 97 ft.
- 77.57 Intersect the Fourth Standard Parallel South, at a point
6.48 chs. West of the std. cor. of secs. 33 and 34,
T.20 S., R.15 E., hereinbefore described.
At point of intersection
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground for closing cor. of secs. 3 and 4, with
brass cap marked

T20S R15E
 S33
 S4 S3
 T21S R15E
 C-C
 1925

from which

- A white oak, 6 ins. in dia., brs. S.67 $\frac{1}{4}$ °E., 45 lks.
dist., marked T21S R15E S3 CC BT.
- A white oak, 8 ins. in dia., brs. S.53 $\frac{1}{4}$ °W., 19 lks.
dist., marked T21S R15E S4 CC BT.

Land: mountainous.
 Soil: rocky, 3rd and 4th rates.
 Timber: oak and pine.
 Undergrowth: oak and manzanita.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of
 the Tp., hereinbefore described.
 N.0°02'W., on a true line, bet. secs. 32 and 33.
 Over rolling-mountainous land; thru scattering timber
 and undergrowth.

- 10.80 Desc. 50 ft. over SW. slope.
Wash, 10 lks. wide, course SW.
Asc. 345 ft. over SE. slope.
- 31.20 Spur, slopes SW.
Asc. 70 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in
the ground, surrounded by a mound of stone, 4 ft. base,
1 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S32 S33
 1925

from which

- A black oak, 8 ins. in dia., brs. N.34 $\frac{1}{4}$ °W., 151 lks.
dist., marked $\frac{1}{4}$ S32 BT.
- A white oak, 12 ins. in dia., brs. N.45°E., 48 lks.
dist., marked $\frac{1}{4}$ S33 BT.

- 40.20 Ridge, brs. N. and SE.
Desc. 135 ft. along top, sloping N.
- 58.20 Same ridge, brs. S. and N.10°E.
Desc. 209 ft. over NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in
the ground, surrounded by a mound of stone, 3 ft. base,
1 ft. high, for cor. of secs. 28, 29, 32 and 33, with
brass cap marked

T21S R15E
 S29 S28
 S32 S33
 1925

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

from which

A white oak, 8 ins. in dia., brs. N. 33° E., 133 lks.
dist., marked T21S R15E S28 BT.

A white oak, 8 ins. in dia., brs. S. 20° E., 439 lks.
dist., marked T21S R15E S33 BT.

A black oak, 8 ins. in dia., brs. S. $62\frac{1}{2}^{\circ}$ W., 139 lks.
dist., marked T21S R15E S32 BT.

A black oak, 13 ins. in dia., brs. N. $19\frac{1}{2}^{\circ}$ W., 110 lks.
dist., marked T21S R15E S29 BT.

Land: rolling and mountainous.

Soil: rocky, 3rd rate.

Timber: oak.

Undergrowth: oak, catclaw, cactus.

40.00 East, on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
80.14 Fall 12 lks. S. of the cor. of secs. 27, 28, 33 and 34,
hereinbefore described.

Thence

S. $89^{\circ}55'$ W., on a true line, bet. secs. 28 and 33.Over rolling-mountainous land; thru scattering timber
and undergrowth.

2.50 Asc. 55 ft. over NW. slope.

Spur, slopes S.

Desc. 40 ft.

4.90 Draw, course S.

Asc. 40 ft.

7.50 Spur, slopes S.

Desc. 60 ft.

10.76 Road, brs. SE. and NW.

Desc. 30 ft.

15.00 Draw, course SE.

Asc. 160 ft. over NE. slope.

24.10 Ridge, brs. SE. and NW.

Desc. 280 ft. over SW. slope.

37.00 Ravine, course SW.

40.07 Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in
the ground, surrounded by a mound of stone, 3 ft. base,
2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28

S33

1925

from which

A black oak, 10 ins. in dia., brs. N. $22\frac{1}{2}^{\circ}$ E., 57 lks.
dist., marked $\frac{1}{4}$ S28 BT.

A white oak, 12 ins. in dia., brs. S. 8° W., 134 lks.
dist., marked $\frac{1}{4}$ S33 BT.

Asc. 12 ft.

42.20 Desc. 40 ft.

50.30 Wash, 50 lks. wide, course SE.

Asc. 93 ft. over E. slope.

74.25 Ravine, course SE.

Continue ascent 45 ft. over SE. slope.

75.55 Road, brs. NE. and SW.

78.25 Ridge, brs. NW. and SE.

Desc. 16 ft.

80.14 The corner of secs. 28, 29, 32, and 33.

Land: rolling and mountainous.

Soil: rocky, 3rd rate.

Timber: oak.

Undergrowth: oak, catclaw and cactus.

West, on a true line, bet. secs. 29 and 32.

Survey of The Subdivision of Fracl. T.21 S., R.15 E.

Chains

Over rolling land; thru scattering timber and brush.
 15.00 Wash, 15 lks. wide, course SW.
 Asc. 80 ft. over SE. slope.
 21.00 Spur, slopes S.
 Desc. 60 ft. over SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

 1925

Remarks

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

Desc. 125 ft. along N. slope.
 60.70 Wash, 20 lks. wide, course SE.
 Asc. 76 ft.
 67.80 Intersect the E. Bdy. of Baca Float No. 3, at a point 8.80 chs. N. $0^{\circ}10'$ E. of its 47-mile monument, hereinbefore described.
 At point of intersection
 Set an iron post, 3 ft. long, 2 ins. in dia., 15 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for closing cor. of fractional secs. 29 and 32, with brass cap marked

T21S
 R15E
 B F | S29 C
 No 3 | S32 C

 1925

from which

- A white oak, 12 ins. in dia., brs. N. $14\frac{1}{2}^{\circ}$ E., 538 lks. dist., marked T21S R15E S29 CC BT.
- A white oak, 12 ins. in dia., brs. S. $11\frac{1}{2}^{\circ}$ E., 190 lks. dist., marked T21S R15E S32 CC BT.

Land: rolling.
 Soil: rocky, 2nd rate.
 Timber: oak.
 Undergrowth: catclaw and cactus.

From the cor. of secs. 28, 29, 32 and 33, hereinbefore described.
 N. $0^{\circ}02'$ W.; on a true line, bet. secs. 28 and 29.
 Over rolling land; thru scattering timber and brush.
 Asc. 200 ft. over SW. slope.
 17.70 Ridge, brs. SE. and NW.
 Desc. 175 ft. over NE. slope.
 31.86 Cabin brs. W., approx. 3.00 chs. dist.
 33.68 Fence brs. SE. and NW.
 33.86 Wash, 40 lks. wide, course SE.
 40.00 Windmill brs. S. 8° W., 550 lks. dist.
 Tin building brs. S. 13° W., 800 lks. dist.
 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29 S28
 |
 1925

from which

Survey of part of the Subdivision of T.21 S., R.15 E.

Chains.

48.95 A white oak, 6 ins. in dia., brs. S.64 $\frac{1}{2}$ °E., 49 lks.
 80.00 dist., marked $\frac{1}{4}$ S28 BT.
 A black oak, 8 ins. in dia., brs. N.78 $\frac{1}{4}$ °W., 75 lks.
 dist., marked $\frac{1}{4}$ S29 BT.
 Asc. 280 ft. over SW. slope.
 Wire fence, brs. NE. and SW.
 Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in
 the ground, surrounded by a mound of stone, 3 ft. base,
 1 ft. high, for cor. of secs. 20,21,28 and 29, with
 brass cap marked

T21S R15E
 S20 S21
 S29 S28
 1925

from which
 A black oak, 17 ins. in dia., brs. N.66 $\frac{1}{2}$ °E., 42 lks.
 dist., marked T21S R15E S21 BT.
 A white oak, 8 ins. in dia., brs. S.56°E., 249 lks.
 dist., marked T21S R15E S28 BT.
 A white oak, 10 ins. in dia., brs. S.73 $\frac{1}{4}$ °W., 148 lks.
 dist., marked T21S R15E S29 BT.
 A white oak, 14 ins. in dia., brs. N.12 $\frac{1}{4}$ °W., 50 lks.
 dist., marked T21S R15E S20 BT.

Land: rolling.
 Soil: rocky, 2nd rate.
 Timber: oak and pinon.
 Undergrowth: catclaw, oak, dogwood and cactus.

40.00 N.89°55'E., on a random line, bet. secs. 21 and 28.
 80.18 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 21 lks. N. of the cor. of secs. 21,22,27 and 28,
 hereinbefore described.
 Thence.
 N.89°56'W., on a true line, bet. secs. 21 and 28.
 Over mountainous land; thru scattering timber and brush.
 Desc. 20 ft.
 6.20 Draw, course NE.
 Asc. 480 ft. over SE. slope.
 20.60 Ridge, brs. NW. and SE.
 Desc. 503 ft. over W. slope.
 40.09 Set an iron post, 3 ft. long, 1 in. in dia., 2 ins. in
 the ground, surrounded by a mound of stone, 4 ft. base,
 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21
 S28
 1925

from which
 A black oak, 8 ins. in dia., brs. S.31°E., 22 lks.
 dist., marked $\frac{1}{4}$ S28 BT.
 A white oak, 12 ins. in dia., brs. N.41°E., 91 lks.
 dist., marked $\frac{1}{4}$ S21 BT.

44.00 Desc. 43 ft.
 Ravine, course SE.
 Asc. 304 ft. over SE. slope.
 61.60 Ridge, brs. N. and S.
 Desc. 364 ft. over SW. slope.
 80.18 The cor. of secs. 20,21,28 and 29.
 Land: mountainous.
 Soil: rocky, 3rd rate.
 Timber: oak and pinon.
 Undergrowth: catclaw, dogwood and oak.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

West, on a true line bet. fracl. secs. 20 and 29.
Over mountainous land; thru scattering timber and brush.
Desc. 180 ft. over W. slope.

11.30

Draw, course SW.
Asc. 63 ft. over SE. slope.

17.80

Spur, slopes S.
Desc. 49 ft. over SW. slope.

26.60

Wash, 30 lks. wide, course SE.
Asc. 200ft. over NE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the
ground, surrounded by a mound of stone, 4 ft. base, 2
ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20
S29
1925

from which

A white oak, 10 ins. in dia., brs. S.12°E., 47 lks.
dist., marked $\frac{1}{4}$ S29 BT.

A white oak, 6 ins. in dia., brs. N.59 $\frac{1}{4}$ °W., 82 lks.
dist., marked $\frac{1}{4}$ S20 BT.

40.70

Ravine, course NE.
Asc. 625 ft. over NE. slope.

58.00

Ridge, brs. N. and S.
Desc. 363 ft. over W. slope.

67.43

Intersect the East bdy. of the Baca Bloat No. 3 at a
point 7.95 chs. N.0°18'E. of its 48-mile monument,
hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. in dia., 4 ins. in
the ground, surrounded by a mound of stone, 4 ft. base,
2 ft. high, for closing cor. of fracl. secs. 20 and
29, with brass cap marked

T21S
R15E
B F | S20 C
No3 | S29 C
1925

from which

A white oak, 10 ins. in dia., brs. N.40°E., 65 lks.
dist., marked T21S R15E S20 CC BT.

A white oak, 12 ins. in dia., brs. S.40°E., 82 lks.
dist., marked T21S R15E S29 CC BT.

Land: mountainous.

Soil: rocky, 3rd rate.

Timber: oak and pinon.

Undergrowth: oak, catclaw and manzanita.

From the cor. of secs. 20,21,28 and 29, hereinbefore
described.

N.0°02'W., on a true line, bet. secs. 20 and 21.
Over mountainous land, thru scattering timber and brush.
Desc. 70 ft.

7.50

Ravine, course SW.
Asc. 565 ft.

30.00

Spur, slopes SW.
Desc. 24 ft.

39.75

Head of ravine, course SW.

40.00

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

S20 | S21
1925

Chains

from which

An oak, 12 ins. in dia., brs. N.53°E., 100 lks.
dist., marked $\frac{1}{4}$ S21 BT.

An oak, 12 ins. in dia., brs. N.87 $\frac{1}{4}$ °W., 60 lks..
dist., marked $\frac{1}{4}$ S20 BT.

Asc. 155 ft.

53.30 Spur, slopes SW.

Desc. 149 ft.

65.00 Ravine, course SW.

Asc. 401 ft.

78.30 Ridge- divide, brs. NW. and SE.

Desc. 28 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base 1 ft. high, for cor. of secs. 16,17,20 and 21, with brass cap marked

T21S	R15E
S17	S16
S20	S21
1925	

from which

A pine, 4 ins. in dia., brs. N.56 $\frac{1}{4}$ °E., 46 lks.
dist., marked T21S R15E S16 BT.

A pine, 5 ins. in dia., brs. S.33 $\frac{1}{4}$ °E., 56 lks.
dist., marked T21S R15E S21 BT.

A pine, 7 ins. in dia., brs. S.51 $\frac{1}{4}$ °W., 37 lks.
dist., marked T21S R15E S20 BT.

A pine, 6 ins. in dia., brs. N.54°W., 35 lks.
dist., marked T21S R15E S17 BT.

Land: mountainous.

Soil: loam, rocky, 4th rate.

Timber: oak and pine.

Undergrowth: oak, mesquite and cactus.

40.00 S.89°56'E., on a random line bet. secs. 16 and 21.

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

79.80 Fall 21 lks. S. of the cor. of secs. 15,16,21 and 22, hereinbefore described.

Thence

S.89°55'W., on a true line, bet. secs. 16 and 21.

Over mountainous land; thru scattering timber and brush.

Asc. 317 ft.

34.80 Spur, slopes N.80°E.

Desc. 34 ft.

39.90 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground, surrounded by a mound of stone, 3 ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S16
S21
1925

from which

A juniper, 10 ins. in dia., brs. S.72 $\frac{1}{4}$ °E., 110 lks.
dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 10 ins. in dia., brs. N.16 $\frac{1}{2}$ °W., 91 lks.
dist., marked $\frac{1}{4}$ S16 BT.

Asc. 117 ft.

52.20 Ravine, course NE.

60.80 Ravine, course NE. Asc. 300 ft.

68.90 Spur, slopes NE.

Continue ascent 217 ft.

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

Land: mountainous.

Soil: gravelly loam, 3rd and 4th rates.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Timber: oak and juniper.
Undergrowth: oak, mesquite and cactus.

- West, on a true line, bet. secs. 17 and 20.
Over mountainous land; thru scattering timber and brush.
Asc. 26 ft.
- 2.50 Ridge, brs. NW. and SE.
Desc. 506 ft. over SW. slope.
- 22.87 Corner No. 5 of the Bowling Green patented lode claim,
which is a x and 5-2362 marked on a rock in place,
brs. N.57°W., 78 lks. dist.
- 24.50 Ravine, course S.
Asc. 408 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in
the ground, surrounded by a mound of stone, 3 ft. base,
1½ ft. high, for ¼ sec. cor., with brass cap marked

S17
S20
1925

from which

A black oak, 9 ins. in dia., brs. N.18½°E., 24 lks.
dist., marked ¼ S17 BT.

A white oak, 14 ins. in dia., brs. S.18½°W., 14 lks.
dist., marked ¼ S20 BT.

- Desc. 329 ft. over NW. slope.
- 51.00 Ravine, course SW.
Asc. 63 ft. over SE. slope.
- 63.20 Spur, slopes S.
Desc. 46 ft. along S. slope.
- 67.04 Intersect the East bdy. of the Baca Float No. 3 at a
point 7.12 chs. N.0°12'E. of its 49-mile monument,
hereinbefore described.
At point of intersection
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground for closing cor. of fracl. secs. 17 and 20,
with brass cap marked

T21S
R15E
S17 C
B F |
No 3 | S20 C
1925

from which

A black oak, 6 ins. in dia., brs. N.22½°E., 60 lks.
dist., marked T21S R15E S17 CC BT.

A white oak, 10 ins. in dia., brs. S.28½°E., 67 lks.
dist., marked T21S R15E S20 CC BT.

Land: mountainous.

Soil: gravelly loam, 3rd rate.

Timber: oak and cedar.

Undergrowth: oak, manzanita, catclaw and cactus.

- From the cor. of secs. 16, 17, 20 and 21, hereinbefore
described:
N.0°02'W., on a true line, bet. secs. 16 and 17.
Over mountainous land; thru scattering timber and dense
undergrowth.
- Desc. 404 ft.
- 13.50 Ravine, course E.
Asc. 124 ft.
- 22.80 Spur, slopes E.
Desc. 139 ft.

Survey of the Subdivision of Fract. T.21 S., R.15 E.

- Chains
25.58 Intersect the S. side line (2-3 line) of the "Clipper Side Line" patented lode claim, Survey No. 3672, at a point 48 lks. S.67°09'W. of its corner No. 2, which is an iron pipe, 1 in. in dia., projecting 18 ins. above ground, with a brass cap, 2 ins. square, marked 2-CSL-3672, with a mound of stone W.
Over patented land.
- 26.82 Intersect the E. end line (1-2 line) of the above claim at a point 1.14 chs. N.22°51'W. of its corner No. 2 described above.
Over unpatented land.
- 33.49 Intersect the S. side line (2-3 line) of the "Happy Jack No. 2" patented lode claim, Survey No. 3672, at a point 3.16 chs. S.77°51'E. of its cor. No. 3, which is an iron pipe, 1 in. in dia., projecting 18 ins. above ground, with a brass cap 2 ins. square, marked 3-HJ No. 2 2-C 1-CSL-3672, with a mound of stone S. Over patented land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S17 | S16
1925

from which

An oak, 8 ins. in dia., brs. N.43°E., 31 lks. dist., marked $\frac{1}{4}$ S16 BT.

An oak, 6 ins. in dia., brs. N.56°W., 13 lks. dist., marked $\frac{1}{4}$ S17 BT.

Desc. 453 ft.

62.50 Gulch, course E.

Asc. 326 ft.

69.07 Intersect the N. side line (1-4 line) of the "Pilot" patented lode claim at a point 89 lks. S.77°51'E. of its cor. No. 4, which is an iron pipe, 1 in. in dia., projecting 18 ins. above ground, with a brass cap 2 ins. square marked 4-P-3672, with a mound of stone S.

Leave patented land.

74.00 Ridge, brs. E. and W.

Desc. 219 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T21S R15E
S8 | S9
S17 | S16
1925

from which

A pine, 6 ins. in dia., brs. S.53 $\frac{1}{2}$ °E., 16 lks. dist., marked T21S R15E S16 BT.

A juniper, 9 ins. in dia., brs. S.16 $\frac{1}{4}$ °W., 85 lks. dist., marked T21S R15E S17 BT.

A juniper, 5 ins. in dia., brs. N.61 $\frac{1}{4}$ °W., 75 lks. dist., marked T21S R15E S8 BT.

No other trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land: mountainous.

Soil: gravelly loam, 3rd rate.

Timber: oak, juniper and pine.

Undergrowth: oak, mesquite and cactus.

40.00

N.89°55'E., on a random line, bet. secs. 9 and 16.

79.74

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

Run 2 lks. N. of the cor. of secs. 9, 10, 15 and 16, hereinbefore described.

Chains

- Thence
S.89°56'W., on a true line, bet. secs. 9 and 16.
Over mountainous land; thru scattering timber and brush.
Asc. 193 ft.
- 10.70 Ridge, brs. SE. and NW.
Desc. 46 ft.
- 24.70 Ravine, course S. Ascend 223 ft.
- 28.86 Cor. No. 3 Trinidad lode, Min. Sur. 2397, bears S. 88 lks. dist.
- 31.34 Intersect the W. end line (1-2 line) of the "Trinidad"
patented lode claim, at a point 6.42 chs. S.8°46'E. of
its Cor. No. 1, which is a stone 20 x 20 x 10 ins. above ground,
marked T-1-2397, with a mound of stone SW.
Note: this intersection computed; cor. No. 2 not found.
Leave patented land.
- 37.70 Spur, slopes SE.
Desc. 7 ft.
- 39.87 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S9
+
S16
1925

from which

- An oak, 6 ins. in dia., brs. S.60 $\frac{1}{4}$ °E., 38 lks.
dist., marked $\frac{1}{4}$ S16 BT.
- An oak, 6 ins. in dia., brs. N.59 $\frac{1}{4}$ °W., 58 lks.
dist., marked $\frac{1}{4}$ S9 BT.

- Desc. 12 ft.
- 47.70 Ravine, course S.
Asc. 381 ft.
- 67.70 Ridge, brs. NE. and SW.
Desc. 145 ft.
- 79.74 The cor. of secs. 8, 9, 16 and 17.

Land: mountainous.
Soil: gravelly loam, 3rd rate.
Timber: oak, pine and juniper.
Undergrowth: oak, manzanita and mesquite.

- N.0°02'W., on a true line, bet. secs. 8 and 9.
Over mountainous land; thru scattering timber and brush.
Desc. 470 ft. over N. slope.
- 15.20 Wash, 30 lks. wide, course E.
Asc. 520 ft. over SE. slope.
- 16.30 Road, brs. E. and W.
- 31.60 Spur, slopes NE.
Desc. 66 ft. over NE. slope.
- 34.30 Head of ravine, course NE.
Asc. 105 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
the ground, surrounded by a mound of stone, 4 ft. base,
2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8 | S9
|
1925

from which

- A white oak, 4 ins. in dia., brs. N.45°E., 56 lks.
dist., marked $\frac{1}{4}$ S9 BT.
- A black oak, 4 ins. in dia., brs. N.76°W., 49 lks.
dist., marked $\frac{1}{4}$ S8 BT.

- Asc. slightly.
- 40.90 Spur, slopes E.
Hoist frame brs. N.65 $\frac{3}{4}$ °E.
Mine building brs. N.67 $\frac{1}{2}$ °E.
Desc. 200 ft. over N. slope.

Chains

- 47.60 Wash, 20 lks. wide, course E.
Asc. 632 ft. over SW. slope.
- 76.13 Hoist frame brs. S. $33\frac{1}{4}^{\circ}$ E.
Mine building brs. S. 32° E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T21S R15E

S5	S4
S8	S9

 1925

from which

- A black oak, 8 ins. in dia., brs. N. 42° E., 96 lks. dist., marked T21S R15E S4 BT.
- A black oak, 14 ins. in dia., brs. S. 65° E., 111 lks. dist., marked T21S R15E S9 BT.
- A white oak, 14 ins. in dia., brs. S. 69° W., 56 lks. dist., marked T21S R15E S8 BT.
- A black oak, 16 ins. in dia., brs. N. $28\frac{1}{4}^{\circ}$ W., 91 lks. dist., marked T21S R15E S5 BT.

Land: mountainous.

Soil: gravelly loam, 3rd rate.

Timber: oak.

Undergrowth: oak, manzanita, catclaw and mesquite.

- 40.00 N. $89^{\circ}56'$ E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Fall 16 lks. S. of the cor. of secs. 3, 4, 9 and 10, hereinbefore described.
- Thence
S. $89^{\circ}49'$ W., on a true line, bet. secs. 4 and 9.
Over mountainous land; thru scattering timber and dense undergrowth.
- 14.50 Asc. 540 ft.
Spur, slopes SE.
- 25.00 Desc. 63 ft.
Ravine, course SE.
- 39.97 Asc. 157 ft.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S4
 $\frac{1}{4}$ S9
 1925

from which

- A juniper, 6 ins. in dia., brs. S. $13\frac{1}{4}^{\circ}$ E., 69 lks. dist., marked $\frac{1}{4}$ S9 BT.
- A pine, 6 ins. in dia., brs. N. $39\frac{1}{2}^{\circ}$ W., 193 lks. dist., marked $\frac{1}{4}$ S4 BT.

Asc. 12 ft.

- 47.80 Head of gulch, course S. 80° E.

Asc. 435 ft.

- 73.20 Top of hill brs. 1 ch. N.

Desc. 180 ft. over SW. slope.

- 79.94 The cor. of secs. 4, 5, 8 and 9.

Land: mountainous.

Soil: decomposed granite and loam, 3rd rate.

Timber: oak, juniper and pine.

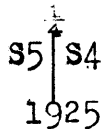
Undergrowth: oak, manzanita.

Survey of subdivision of Fracl. T.21 S., R.15 E.

Chains

N.0°02'W., on a true line, bet. secs. 4 and 5.
Over mountainous land; thru scattering timber and dense undergrowth.

- Asc. 25 ft.
- 2.50 Ridge, brs. E. and W.
- Desc. 245 ft.
- 12.00 Head of ravine, course NE.
- Desc. 153 ft.
- 27.50 Spur, slopes NE.
- Continue descent 190 ft.
- 33.30 Ravine, course E.
- Asc. 107 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

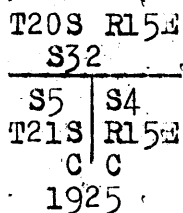


from which

A black oak, 24 ins. in dia., brs. N.66°E., 71 lks. dist., marked $\frac{1}{4}$ S4 BT.

A black oak, 14 ins. in dia., brs. N.84 $\frac{1}{2}$ °W., 71 lks. dist., marked $\frac{1}{4}$ S5 BT.

- Asc. 245 ft.
 - 50.00 Ridge, brs. NW. and SE.
 - Desc. 20 ft.
 - 56.90 Ravine, course S.75°E.
 - Asc. 140 ft.
 - 66.00 Ridge, brs. E. and W.
 - Desc. 200 ft.
 - 75.20 Ravine, 20 lks. wide, course S.75°E.
 - Asc. 17 ft.
 - 78.00 Intersect the Fourth Standard Parallel South at a point 6.57 chs. West of the std. cor. of secs. 32 and 33, T20 S., R.15 E., hereinbefore described.
- At point of intersection
Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground, surrounded by a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, for closing cor. of secs. 4 and 5, with brass cap marked



from which

A black oak, 16 ins. in dia., brs. S.50°E., 103 lks. dist., marked T21S R15E S4 CC BT.

A black oak, 8 ins. in dia., brs. S.40 $\frac{1}{2}$ °W., 93 lks. dist., marked T21S R15E S5 CC BT.

Land: mountainous.
Soil: gravelly loam, 3rd rate.
Timber: oak, juniper and pine.
Undergrowth: oak.

- 10.00 From the cor. of secs. 8,9,16 and 17, hereinbefore described
- West, on a true line, bet. secs. 8 and 17.
- Over mountainous land; thru scattering timber and dense undergrowth.
- Asc. 170 ft. over NE. slope.
- Low spur, slopes N.

Chains

Desc 235 ft.
 16.50 Ravine, course N.
 Asc. 180 ft.
 21.00 Spur, slopes N.
 Desc. 110 ft.
 25.00 Ravine, course N.
 Asc. 310 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{l} S8 \\ S17 \end{array}$$

1925

from which

A pine, 10 ins. in dia., brs. North, 20 lks. dist.,
 marked $\frac{1}{4}$ S8 BT.
 A pine, 10 ins. in dia., brs. South, 47 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.
 Asc. 211 ft. over E. slope.
 46.25 Spur, slopes N.
 Desc. 430 ft.
 59.00 Ravine, course N.
 Asc. 105 ft.
 63.50 Spur, slopes N.
 Desc. 125 ft.
 70.00 Rock cabin brs. N. 4 chs. dist.
 77.80 Gulch, course NE.
 Asc. 60 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in
 the ground, surrounded by a mound of stone, 3 ft. base,
 1 ft. high, for cor. of secs. 7, 8, 17 and 18, with
 brass cap marked

$$\begin{array}{l} T21S R15E \\ S7 | S8 \\ \hline S18 | S17 \\ 1925 \end{array}$$

from which

A white oak, 6 ins. in dia., brs. N. $31\frac{1}{2}^{\circ}$ E., 38 lks.
 dist., marked T21S R15E S8 BT.
 A juniper, 18 ins. in dia., brs. S. $85\frac{1}{2}^{\circ}$ E., 223 lks.
 dist., marked T21S R15E S17 BT.
 A white oak, 14 ins. in dia., brs. S. 18° W., 83 lks.
 dist., marked T21S R15E S18 BT.
 A black oak, 16 ins. in dia., brs. N. $14\frac{1}{2}^{\circ}$ W., 70 lks.
 dist., marked T21S R15E S7 BT.
 Land: mountainous.
 Soil: gravelly loam, 2nd and 3rd rates.
 Timber: oak, juniper and pine.
 Undergrowth: oak and manzanita.

S. $0^{\circ} 2'$ E., on true line, bet. ~~fracl.~~ secs. 17 and 18.
 Over mountainous land; thru scattering timber and brush.
 Desc. 10 ft.
 0.60 Draw, course NE.
 Asc. 442 ft. over NW. slope
 21.75 Intersect the North bdy. of the Baca Float No. 3 at a point
 13.33 chs. S. $89^{\circ} 50'$ W. of its Initial monument (NE. cor.),
 hereinbefore described.
 At point of intersection
 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
 the ground, for closing cor. of fracl. secs. 17 and
 18, with brass cap marked

Survey of the Subdivision of Fract. T.21 S., R15 E.

Chains

T21S R15E
C C
S18 S17

BF No3
1925

from which

A white oak, 12 ins. in dia., brs. N.84°E., 145 lks.
dist., marked T21S R15E S17 CC BT.

A white oak, 10 ins. in dia., brs. N.59½°W., 92 lks.
dist., marked T21S R15E S18 CC BT.

Land: mountainous.

Soil: rocky, 3rd rate.

Timber: oak, pinon, cedar.

Undergrowth: oak, catclaw and manzanita.

From the cor. of secs. 7,8,17 and 18, hereinbefore described.

West, on a true line, bet. fract. secs. 7 and 18.

Over mountainous land; thru scattering timber and brush.
Asc. 446 ft. over SE. slope.

17.90 Spur. slopes NE.

Desc. 103 ft.

22.33 Draw, course NE.

Asc. 46 ft. over NE. slope.

25.96 Ridge, brs. NW. and SE.

Desc. 364 ft. over SW. slope.

34.70 Draw, course NW.

Asc. 12 ft. over NE. slope.

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

S7
S18
1925

from which

A white oak, 14 ins. in dia., brs. N.41¼°E., 41 lks.
dist., marked ¼ S7 BT.

A black oak, 14 ins. in dia., brs. S.24½°E., 50 lks.
dist., marked ¼ S18 BT.

Desc. 41 ft. along N. slope.

47.00 Ravine, course N.

Asc. 14 ft.

48.80 Spur, slopes NW.

Desc. 263 ft. over NW. slope.

60.12 Intersect E. bdy. of Fract. T.21S., R.14 E. at a point 22.26
chs. N.0°59'W. of the reconstructed closing cor. of
secs. 12 and 18, hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground, for closing cor. of fract. secs. 7 and 18,
with brass cap marked

T21S
R14E R15E
S12 S7 CC
S18
1925

from which

A white oak, 12 ins. in dia., brs. S.35½°E., 77 lks.
dist., marked T21S R15E S18 CC BT.

A black oak, 10 ins. in dia., brs. N.41¼°E., 134 lks.
dist., marked T21S R15E S7 CC BT.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Land: mountainous.
Soil: rocky, 3rd rate.
Timber: oak, cedar and pine.
Undergrowth: oak, catclaw and manzanita.

-
- From the cor. of secs. 7, 8, 17 and 18, hereinbefore described.
N. 0° 02' W., on a true line, bet. secs. 7 and 8.
Over mountainous land; thru scattering timber and brush.
Asc. 168 ft. over SE. slope.
- 8.70 Spur, slopes NE.
Desc. 488 ft. over NE. slope.
- 12.80 Intersect the S. side line (2-3 line) of the "Black Top" patented lode claim, Survey No. 2404, at a point N. 87° 40' E. 7.61 chs. of its cor. no. 3, which is a stone 18 x 12 x 12 ins. above ground, marked BT-3-2404, with a mound of stone NE.
Thence over patented land.
- 18.70 Spur, slopes E.
26.06 Gulch, course E.
Asc. 65 ft. over SE. slope.
- 35.10 Spur, slopes E.
Desc. 60 ft. over NE. slope.
- 35.92 Intersect the N. side line (2-3 line) of the "Yellow Aster" patented lode claim, Survey No. 2404, at a point 2.41 chs. N. 85° 37' E. of its cor. no. 3, which is a stone 14 x 12 x 10 ins. above ground, marked YA-3-2404, with a mound of stone SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S7 | S8
1925

from which

- A white oak, 12 ins. in dia., brs. N. 38 $\frac{1}{2}$ ° E., 20 lks. dist., marked $\frac{1}{4}$ S8 BT.
A white oak, 14 ins. in dia., brs. N. 39° W., 37 lks. dist., marked $\frac{1}{4}$ S7 BT.
- Desc. 32 ft. over NE. slope.
- 41.90 Wash, 15 lks. wide, course SE.
Asc. 177 ft. over SW. slope.
- 49.80 Spur, slopes W.
Desc. 20 ft. over NW. slope.
- 52.70 Gulch, slopes SW.
Asc. 596 ft. over SE. slope.
- 80.00 Ridge, brs. NW. and SE.
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for. cor. of secs. 5, 6, 7 and 8, with brass cap marked

T21S R15E
S6 | S5
S7 | S8
1925

from which

- A pinon pine, 5 ins. in dia., brs. N. 78 $\frac{1}{2}$ ° E., 53 lks. dist., marked BT.
An oak, 9 ins. in dia., brs. S. 69° E., 120 lks. dist., marked T21S R15E S8 BT.
An oak, 14 ins. in dia., brs. S. 40° W., 81 lks. dist., marked T21S R15E S7 BT.
An oak, 12 ins. in dia., brs. N. 37 $\frac{1}{2}$ ° W., 98 lks. dist., marked T21S R15E S6 BT.
- Land: mountainous.

Survey of the Subdivision of Fracl. T.21 S., R.15 E.

Chains

Soil: rocky, 3rd rate.
Timber: oak, pine and cedar.
Undergrowth: oak, manzanita, etc.

- 40.00 East, on a random line, bet. secs. 5 and 8.
- 80.12 Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Fall 20 lks. N. of the cor. of secs. 4, 5, 8 and 9, here-
inbefore described.
- Thence
- N. $89^{\circ}51'W.$, on a true line, bet. secs. 5 and 8.
- Over mountainous land; thru scattering timber and brush.
- Desc. slightly.
- 0.30 Head of gulch, course SW.
- Asc. 208 ft. over SE. slope.
- 22.20 Spur, slopes SE.
- Desc. 268 ft. over SW. slope.
- 40.06 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S5
S8

1925

from which

- A white oak, 6 ins. in dia., brs. $S.55^{\circ}W.$, 37 lks.
dist., marked $\frac{1}{4}$ S8 BT.
- A black oak, 10 ins. in dia., brs. $N.18^{\circ}W.$, 48 lks.
dist., marked $\frac{1}{4}$ S5 BT.

- Desc. 160 ft. over SW. slope.
- 55.90 Draw, course SE.
- Asc. 132 ft. over SE. slope.
- 62.20 Spur, slopes SE.
- Desc. 10 ft. over SW. slope.
- 66.30 Draw, course SE.
- Asc. 251 ft. over NE. slope.
- 80.12 The cor. of secs. 5, 6, 7 and 8.

Land: mountainous.
Soil: rocky, 3rd rate.
Timber: oak and cedar.
Undergrowth: oak, manzanita, etc.

- West, on a true line bet. secs. 6 and 7.
- Over mountainous land; thru scattering timber and brush.
- Desc. 476 ft. over SW. slope.
- 1.00 Concrete dam brs. $S.61^{\circ}W.$
- Building brs. $S.36^{\circ}15'W.$
- Boiler house brs. $S.25^{\circ}15'W.$
- Shaft hoist brs. $S.23^{\circ}W.$
- 17.60 Wash, 10 lks. wide, course SE.
- Asc. 477 ft. over NE. slope.
- 37.46 Power house brs. $S.57^{\circ}15'E.$
- Building brs. $S.64^{\circ}15'E.$
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 22 ins. in
the ground, surrounded by a mound of stone, 3 ft. base
1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6
S7

1925

from which

- A black oak, 10 ins. in dia., brs. $S.11\frac{1}{2}^{\circ}W.$, 95 lks.
dist., marked $\frac{1}{4}$ S7 BT.
- A white oak, 6 ins. in dia., brs. $N.67\frac{1}{4}^{\circ}E.$, 73 lks.
dist., marked $\frac{1}{4}$ S6 BT.

Chains

52.80 Asc. 163 ft. over SE. slope.
Ridge brs. N. and S.
62.17 Desc. 345 ft. over NW. slope.
Intersect the E. bdy. of fracl. T.21 S., R.14 E. at a
point 23.64 chs. N. 0°57' W. of the cor. of secs. 1 and
12, hereinbefore described dated under this survey, here-
inafter described.
At point of intersection
Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in
the ground, surrounded by a mound of stone, 3 ft. base,
1 ft. high, for closing cor. of fracl. secs. 6 and 7,
with brass cap marked

T21S
R14E R15E
S1 | S6
 | S7 CC
1925

from which

A white oak, 12 ins. in dia., brs. N. 84° E., 173 lks.
dist., marked T21S R15E S6 CC BT.

A white oak, 14 ins. in dia., brs. S. 39½° E., 259 lks.
dist., marked T21S R15E S7 CC BT.

Land: mountainous.

Soil: rocky, 3rd rate.

Timber: oak.

Undergrowth: oak, mahogany, dogwood and catclaw.

From the cor. of secs. 5, 6, 7 and 8, hereinbefore described

N. 0°02' W., on a true line, bet. secs. 5 and 6.

Over mountainous land; thru scattering timber and dense
undergrowth.

11.70 Desc. 92 ft. over NE. slope.
Gulch, course SE.
20.55 Asc. 160 ft. over SW. slope.
Spur, slopes SE.
29.70 Desc. 230 ft. over NE. slope.
Draw, course SE.
40.00 Asc. 271 ft. over SW. slope.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for ¼ sec. cor., with brass cap marked

↑
S6 | S5
1925

from which

A cedar, 18 ins. in dia., brs. S. 22° E., 24 lks.
dist., marked ¼ S5 BT.

An oak, 7 ins. in dia., brs. S. 32° W., 21 lks.
dist., marked ¼ S6 BT.

43.80 Asc. 72 ft. over SW. slope.
Ridge brs. E. and W.
54.90 Desc. 448 ft. over NE. slope.
Wash, 30 lks. wide, course E.
67.80 Asc. 335 ft. over SE. slope.
Spur, slopes SW.
74.80 Desc. 59 ft. over NW. slope.
Draw, course SW.
77.74 Asc. slightly over SE. slope.
Intersect the Fourth Standard Parallel South at a point
7.00 chs. West of the std. cor. of secs. 31 and 32,
T.20 S., R.15 E., hereinbefore described.

Chains

At point of intersection
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the
the ground for closing cor. of secs. 5 and 6, with
brass cap marked

T20S	R15E
S31	
S6	S5
C	C
T21S	R15E
1925	

from which

A black oak, 8 ins. in dia., brs. S.79½°E., 85 lks.
dist., marked T21S R15E S5 CC BT.

A black oak, 8 ins. in dia., brs. S.55°W., 109 lks.
dist., marked T21S R15E S6 CC BT.

Land: mountainous.
Soil: rocky, 3rd rate.
Timber: cedar, pinon and oak.
Undergrowth: oak and manzanita.

The continued satisfactory adjustment of the solar during
the survey of this township is indicated from tests
described in Book "E".

GENERAL DESCRIPTION

Fractional Township 21 South, Range 15 East.

The township is mountainous land and is extremely rocky
in its North central portion. Its soil is almost
everywhere shallow and mixed with rocks and gravel.
The rock is of water formation of the latter geological
periods. The soil is generally a loam still showing its
granite origin.

The drainage is South, Temporal Gulch, which runs Southerly
thru the E. half of the Tp. taking the water of more
than half of it. There are no live streams though
water from springs or natural tanks is available at
several points.

The township has a fair supply of timber- oak, pinon and
cedar- suitable for fuel and fencing purposes. The
amount of stock feed, grass and edible undergrowth, is
limited, due to the shallowness of the soil and the
generally insufficient rainfall.

Large portions of the township are mineralized, usually
with gold, though ore in large amounts is rare. Build-
ings and other evidence of mine development were seen
at about a dozen places.

About 20 miles of roads have been built, none of a main
or well-traveled character.

A Ranger Station is located in sec. 27, from which a
telephone line runs Northerly and Southerly thru the
Tp.

A stock ranch is located in sec. 1.

West half of township, more particularly to the north,
is covered with a dense growth of brush, principally
oak, mountain mahogany, dogwood and manzanita, to a
height of four to six feet.

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
<u>To Duppee R. Averill</u>	
Otis Gould	First Assistant
Carl Anderson	Second Assistant
J. E. Kirkpatrick	Flagman
C. S. Davis	Moundsman
A. F. Ahrens	First Assistant
<u>To Roger F. Wilson</u>	
R. A. Eye	First Assistant
John Lange	Second Assistant
Clarence Newman	Flagman
Ralph Gibson	Moundsman
James Leach	Axeman

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

I, Roger F. Wilson, ^{Transitman} U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 133, Arizona bearing date of the 19th day of June, 1924, 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} ~~surveyed~~ all those parts or portions of the East boundary of Frac. Township 21 South, Range 15 East and surveyed all those parts or portions of the 4th Standard Parallel South in R. 15 E., and the North boundary and Subdivision lines of Fractional Township 21 South, Range 15 East of the Gila & 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. Surveyor General, for Group No. 133, 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: San Francisco, California
Date: July 1, 1926

Roger F. Wilson
U. S. Surveyor
Transitman.

~~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.~~

OK 8766

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
<u>To Duppee R. Averill</u>	
Otis Gould	First Assistant
Carl Anderson	Second Assistant
J. E. Kirkpatrick	Flagman
C. S. Davis	Moundsman
A. F. Ahrens	First Assistant
<u>To Roger F. Wilson</u>	
R. A. Fye	First Assistant
John Lange	Second Assistant
Clarence Newman	Flagman
Ralph Gibson	Moundsman
James Leach	Axeman

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 133, Arizona bearing date of the 19th day of June, 1925, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~surveyed~~ ^{RETRACED} all those parts or portions of the Boundary of Baca Float No. 3 Private Land Grant, RESURVEYED all those parts or portions of the West bdy. of T. 21 S., R. 16 E., and the South and West bdrs. of Frac. T. 21 S., R. 15 E. and SURVEYED all those parts or portions of the 4th Standard Parallel South in R. 15 E., and the North bdy. and Subdivision lines of Fractional Township 21 South, Range 15 East of the Gila & Salt River Base and Meridian, in the State of Arizona, which are represented in ^{and by diagram on page 1 hereof} the foregoing field notes ^{as having been executed by me, and under my direction;} and that all the corners of said retracement, resurvey and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group No. 133, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such retracement, resurvey and survey.

Dupree R. Averill
Date: June 9, 1926 U. S. Surveyor.
Place: Pine Crest, California

APPROVAL.

OFFICE OF THE U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., May 4, 1927.

The foregoing field notes of the RETRACEMENT of Part of the bdy. of Baca Float No. 3 Private Land Grant,
the RESURVEY of the West bdy. of T. 21 S., R. 16 E. and the ^{East bdy} West bdy. and Part of South bdy. of Frac. T. 21 S., R. 15 E.
and of the SURVEY of the 4th Standard Parallel South thru R. 15 E., and the North bdy. and Subdivision Lines of Frac. T. 21 S., R. 15 E., of the Gila & Salt River Base & Meridian, in the State of Arizona.
executed by Dupree R. Averill, U. S. Surveyor & Roger F. Wilson, U. S. Transitman.
under special instructions dated June 19, 1924. for Group 133, Arizona, ha-
critically examined, and the necessary corrections and explanations made, the said field notes, and ^{ments, resurveys and surveys} they describe, are hereby approved.

Frank A. Johnson
U. S. Supervisor of Survey.

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.