

Book H.

BOOK 4042

FIELD NOTES

of the

dependent resurvey of the North, South and West boundaries and subdiv-
 isional lines of Township 17 South, Range 31 East, and a metes-and-bounds
 survey of a body of land classified as mineral bearing included with-
 in the Homestake Mining claim in section 19, Township 17 South, Range
 31 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill, U.S. Surveyor

Under special instructions dated December 9
 September 13, and, 1932, which provided
 for the surveys included under Group No. 173, bearing the approval of the
 Commissioner of the General Land Office under date of October 4, and December
 23, 1932,
 and assignment instructions dated February 13, 1933.

Survey commenced February 21, 1933.

Survey completed April 19, 1933.

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INDEX DIAGRAM.

Township 17 South, Range 31 East.

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The resurvey of T.17 S., R.31 E., G. & S.R.B. & M., Ariz., was executed with a Buff light mountain transit, serial number 17992, constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes. The vertical circle has a diameter of 4 ins. with one double vernier reading to single minutes. The telescope has fixed stadia wires, ratio 1:132, with a focal constant of 1.2 links. The instrument is equipped with the improved Smith solar attachment, the radius of the latitude arc being 4 ins. and of the declination arc $3\frac{1}{2}$ ins., each with vernier reading to single minutes. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, was approved by the district cadastral engineer at Glendale, California on February 13, 1933. All instrumental adjustments were examined before making the field tests hereinafter recorded.

The directions of all lines were determined by direct observations on the sun. Transit methods, supplemented by the solar attachment as a check in azimuth were employed throughout the survey. The measurements were made with a Lallie steel tape 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was first tested by comparison with a Lufkin standard steel tape and found correct. The measurements were made on the slope and the vertical angle of each interval ascertained by two clinometers in good adjustment. The horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position of the SE. cor. of T.17 S., R.31 E. as $31^{\circ}54'00''$ N. latitude and $109^{\circ}07'20''$ W. longitude.

Feb. 21, 1933: At my camp located at Portal, Arizona, in the SE. $\frac{1}{4}$ of sec. 26 and near the $\frac{1}{4}$ sec. cor. of secs. 26 and 35, T.17 S., R.31 E., in latitude $31^{\circ}54'52''$ N., longitude $109^{\circ}08'40''$ W., of Greenwich, I make a series of observations for the determination and verification of time, latitude, and azimuth as follows:

At 8h 00m a.m., app. t., I set off $31^{\circ}55'$ N., on the lat. arc, $10^{\circ}32'$ S., on the declination arc and determine a meridian with the solar attachment and note the bearing to a reference point about 20 chs. dist. as S. $18^{\circ}14'$ W.

Reading the horizontal deflection angles from this reference mark to the sun, I make a series of three altitude observations of the sun, each with telescope in direct and reversed positions, and observing opposite limbs of the sun.

Mean watch time of observation ---	9h 02m 42s a.m.
Mean vertical angle -----	$24^{\circ}44'00''$
Mean horizontal angle -----	$76^{\circ}36'40''$
Reduced bearing to reference point	S. $18^{\circ}13'00''$ W.
Watch fast of l.m.t. -----	16'34"

With the sun on the meridian, I make an altitude observation, two sights each with telescope in direct and reversed positions, and reading the vertical angle to the sun's upper limb.

Apparent time of observation ----	12h 00m 00s.
Mean observed altitude -----	$47^{\circ}52'00''$
Reduced latitude -----	$31^{\circ}54'40''$
Mean watch time of observation ---	12h 30m 16s
Watch fast of l.m.t. -----	16m 29s

At app. noon, with the latitude arc of the solar attachment still set at $31^{\circ}55'$ N., I observe the sun on the meridian, the resulting reading of the declination arc is $10^{\circ}29\frac{1}{2}'$ S., which agrees with the computed declination of the sun.

Chains

At 4h 00m p.m., app. t., with the latitude arc unchanged I set off $10^{\circ}25'S.$, on the declination arc and determine a meridian with the solar, which agrees within one minute with the meridian determined by direct observation on the sun.

At 9h 44m 52s p.m. by my watch which is 16m 29s fast of l.m.t., I observe Polaris at western elongation, with the telescope in direct and reversed positions and read the horizontal angles to the reference mark heretofore described. The meridian thus determined agrees within 5 seconds with the meridian obtained by observation on the sun.

The true meridian having been carefully determined and checked by observations on the sun and stars, and the meridional indications of the solar attachment having been noted at hourly intervals throughout the usual hours of solar work and at all times falling within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment. Frequent tests of the solar are made throughout the survey.

Resurvey of the S. Bdy. of T.17 S., R.31 E.

The N., S., and W. Bdris. of T.17 S., R.31 E., were surveyed by Deputy Walter B. Neil in 1883. The W. 3 miles of the S. bdy. and the N. 4 miles of the W. bdy. were resurveyed by Deputy John P. Walker in 1905. The following notes describe a reestablishment of such surveys.

From the true point for SW. cor. of T.17 S., R.31 E., $S.88^{\circ}30'E.$, on a random line on S. bdy. of sec. 31.

38.30 Fall 11 lks. S. of the $\frac{1}{4}$ sec. cor. of sec. 31.

Thence from $\frac{1}{4}$ sec. cor.

$S.89^{\circ}32'E.$, on a random line on S. bdy. of sec. 31.

39.12 Fall 7 lks. S. of the cor. of secs. 31 and 32.

I return to the true point for SW. cor. of T.17 S., R.31 E. which falls in road, bearing $S.70^{\circ}E.$ and $N.70^{\circ}W.$ from which

A yellow pine, 24 ins. diam., bears $N.48\frac{3}{4}^{\circ}E.$, 80 lks. dist., old blaze partly overgrown, but some marks visible.

A yellow pine, 22 ins. diam., bears $S.44\frac{3}{4}^{\circ}E.$, 116 lks. dist., old blaze overgrown.

A yellow pine, 16 ins. diam., bears $N.41\frac{1}{2}^{\circ}W.$, 43 lks. dist., mkd. TXV11SRXX(S31 BT

The old SW. bearing tree is out.

50 lks. $N.1^{\circ}02'E.$ of true point, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for witness cor. of T.17 S., R.31 E., with brass cap marked

T17S
R30E R31E
S 31

W O
1933

from which

A sycamore, 12 ins. diam., bears $N.23\frac{3}{4}^{\circ}E.$, 90 lks. dist., marked T 17 S. R 31 E S 31 B T

Resurvey of the S. Bdy. of T.17 S., R.31 E.

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Chains	<p>A cedar, 24 ins. diam., bears S. $83\frac{1}{2}^{\circ}$ E., 121 lks. dist. marked T 18 S R 31 E S 6 W C B T</p> <p>A yellow pine, 8 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 121 lks. dist. marked B T</p> <p>Raise a mound of stone, 5 ft. base, 3 ft. high N. of post.</p> <p>From true point,</p> <p>S. $88^{\circ}40'$ E., on a true line on S. bdy. of sec. 31.</p> <p>Over mountainous land, through heavy timber.</p> <p>2.30 Bank of creek, bears SE. and NW.</p> <p>3.93 N. Fork of Cave Creek, 30 lks. wide, course SE. Thence in creek bottom.</p> <p>8.27 Asc. over 12 ft. bank.</p> <p>10.00 Top of bank, bears SE. and NW.</p> <p>11.65 Small spur slopes SE. Desc. 47 ft.</p> <p>13.10 Enter bottom land.</p> <p>14.64 Wash, 60 lks. wide, course SE.</p> <p>17.50 Wash, 15 lks. wide, course S.</p> <p>18.00 Leave bottom land and asc. 170 ft. over SW. slope.</p> <p>25.14 Spur, slopes S. Desc. 90 ft. over SE. slope.</p> <p>29.30 Gulch, 15 lks. wide, course S. 10° W. Asc. 65 ft. over gentle SW. slope.</p> <p>38.30 The $\frac{1}{4}$ sec. cor. of sec. 31, which is a porphyry stone, 15 x 10 x 8 ins. marked $\frac{1}{4}$ and set in small mound of stone. In place of and with the old stone alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 31</p> <p style="text-align: center;">1933</p> <p style="text-align: right;">from which,</p> <p>An oak, 7 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ E., 26 lks. dist. Old blaze over grown.</p> <p>An oak, 11 ins. diam., bears S. 86° W., 55 lks. dist. Old blaze over grown.</p> <p>An oak, 13 ins. diam., bears N. 17° W., 66 lks. dist. Old blaze is over grown.</p> <p>Thence,</p> <p>S. $89^{\circ}38'$ E., on a true line on S. bdy. of sec. 31.</p> <p>over mountainous land, through heavy timber.</p> <p>Asc. 230 ft. over broken SW. slope.</p> <p>17.25 Spur, slopes S. Desc. slightly.</p> <p>19.15 Swale, 1 ch. wide, course S. Asc. 90 ft. over gradual SW. slope to</p> <p>34.50 Foot of steep ascent. Asc. 150 ft. to</p>
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Resurvey of the S. Bdy. of T.17 S., R.31 E.

Chains

39.12

The cor. of secs. 31 and 32, which is a porphyry stone, 16 x 12 x 6 ins., marked with 5 notches on E. and 1 notch on W. edges. In place of and with the old stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 31 and 32 only, with brass cap marked

T17S R31E
S 31 | S 32

1933

An oak, 5 ins. diam., bears N.10°E., 19 lks. dist. from which.
Old blaze decayed and marks obliterated.

An oak, 9 ins. diam., bears N.57°W., 15 lks. dist.
Old blaze overgrown.

A pinyon, 8 ins. diam., bears N.52½°E., 73 lks. dist.
marked T 17 S R 31 E S 32 B T (New B.T.)

A pinyon, 8 ins. diam., bears N.86°W., 61 lks. dist.
marked T 17 S R 31 E S 31 B T (New B.T.)

Land, mountainous.

Soil, rocky loam.

Timber, oak, pine and cedar.

Undergrowth, manzanita and mahogany.

Thence,

S.87°30'E., on a random line on S. bdy. of sec. 32.

30.08 Fall 66 lks. N. of the witness ¼ sec. cor.

Thence from W.C.

S.87°30'E., on a random line on S. bdy. of sec. 32.

47.90 Intersect the cor. of secs. 32 and 33.

I return to the cor. of secs. 31 and 32, thence,

S.86°15'E., on a true line on S. bdy. of sec. 32.

Over mountainous land, through heavy timber. Asc. 285 ft. over steep SW. slope.

8.50 Spur, slopes S.15°W. Desc. 300 ft. over SE. slope.

22.00 Gulch, 20 lks. wide, course S. Asc. 40 ft. to

25.30 Small spur, slopes S.30°W.

26.50 Main gulch, 50 lks. wide, course S.55°W.

28.15 Same gulch, course N.70°W. Asc. 75 ft. to

30.08 The witness ¼ sec. cor. of sec. 32, which is a cross (+) marked on N. face of ledge, with W C ¼ beside cross, from which,

An oak, 8 ins. diam., bears N.67°E., 18 lks. dist.
marked W C ¼ S 32 B T (Old B.T.)

Also witness by a mound of stone N. of cor.

Thence,

S.87°30'E., on a true line on S. bdy. of sec. 32.

Resurvey of the S. Bdy. of T.17 S., R.31 E.

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Chains	Over mountainous land, through scattering timber and dense undergrowth. Asc. 300 ft. over steep NW. slope to $\frac{1}{4}$ cor..
.50	Small gulch, course NW.
5.00	Top of cliffs, 150 ft. high, facing W.
9.33	True point for $\frac{1}{4}$ sec. cor. of sec. 32. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 32 <u>1933</u> from which, An ash, 5 ins. diam., bears N.87 $\frac{1}{2}$ °E., 67 lks. dist. marked $\frac{1}{4}$ S 32 B T A pinyon, 18 ins. diam., bears N.82 $\frac{1}{2}$ °W., 180 lks. dist. marked $\frac{1}{4}$ S 32 B T Thence asc. 1400 ft. over steep W. slope.
36.00	Point of rocky spur, slopes S.20°E. Desc. 100 ft.
39.20	Head of gulch, course S. Asc. 100 ft. over SW. slope.
43.50	Spur, slopes S.40°E. Desc. gentle NE. slope.
46.20	Small draw, course S.60°E.
47.90	The cor. of secs. 32 and 33, which is a porphyry stone 22 x 12 x 7 ins. above ground, marked with 3 notches on E. and W. edges, with mound of stone, 4 ft. base, 3 ft. high N. of cor. In place of and with the old corner stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground for cor. of secs. 32 and 33 only, with brass cap marked T17S R31E S 32 S 33 <u>1933</u> from which, A pine, 9 ins. diam., bears S.78°E., 90 lks. dist. marked B T (New B.T.) A fir, 9 ins. diam., bears N.83°W., 264 lks. dist. marked T 17 S R 31 E S 32 B T (New B.T.) Leave mound of stone N. of cor. Land, rough mountains and broken cliffs. Soil, rocky loam, 4th. rate. Timber, oak, pine, cedar and ash. Undergrowth, manzanita, mahogany, oak and ash.
	From the cor. of secs. 33 and 34, N.87°33'W., on a random line on S. bdy. of sec. 33.
38.53	Fall 30 lks. N. of the witness $\frac{1}{4}$ sec. cor. of sec. 33. The line in advance passes over precipitous cliffs, where it is impracticable to chain. Set flag on line above cliffs, the vertical angle to which from the cor. of secs. 33 and 34 is + 31°10'. From the $\frac{1}{4}$ sec. cor bet.

Chains

secs. 33 and 34, flag bears S.56°23'W. The course and dist. of line from cor. of secs. 33 and 34 to $\frac{1}{4}$ cor. of secs. 33 and 34 is N.0°05'W., 39.93 chs.

56.54 Point of triangulation.

57.62 Cliffs on line ahead make it impracticable to chain. Set a flag N. 90 lks. dist., designated point "A". I proceed to the cor. of secs. 32 and 33, thence N.2°45'E., 3.62 chs. to Point "B", from which "A" bears S.81°25'E.

Proceed to Point "C" from which "A" bears S.28°52'E. and "B" bears S.3°10'W. Measure a base N.63°07'E., 3.57 chs. dist. to a point "D" from which "B" bears S.8°46' W.

By calculation, the length and falling of random line are

77.46 Fall 60 lks. N. of the cor. of secs. 32 and 33.

Thence,

S.88°00'E., on a true line on S. bdy. of sec. 33.

Over mountainous land, through scattering timber and dense undergrowth. Asc. gentle SE. slope.

.05 An iron post, 4 ins. diam., marked WC No.26, which I remove.

1.50 Small draw, course S. Asc. 40 ft. over SW. slope.

5.00 Main ridge, bears N.71°W. and E. Thence over broken cliffs by triangulation.

20.90 Desc. 1050 ft. over precipitous cliffs.

38.90 The witness $\frac{1}{4}$ sec. cor. of sec. 33, which is a cross (+) marked on top of cliff, 20 ft. high, facing E., with WC $\frac{1}{4}$ beside cross, and small mound of stone N. of cor.

An oak, 8 ins. diam., bears N.63 $\frac{3}{4}$ °W., 40 lks. dist. Old blaze partly overgrown and marks illegible.

39.05 True point for $\frac{1}{4}$ sec. cor., set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, $3\frac{1}{2}$ ft. base, to top for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked

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

1933

Desc. 690 ft. over steep SE. slope to

59.34 An iron post, 4 ins. diam., marked WC CC No. 25. I remove this post.

59.46 Intersect a conglomerate boulder, 8 x 6 x 3 ft. marked lll + lll, from which,

An oak, 16 ins. diam., bears S.18°E., 129 lks. dist. Old blaze is over grown.

Resurvey of the S. Bdy. of T.17 S., R.31 E.

Chains

An oak, 9 ins. diam., bears S. $15\frac{1}{2}^{\circ}$ W., 53 lks. dist.
Old blaze is over grown.

I obliterate the marks on stone and trees.

Continue descent 310 ft. to cor.

68.30 Rocky gulch, 1 ch. wide, course N. 60° E.

76.50 Gulch, 20 lks. wide, course NE.

77.43 The cor. of secs. 33 and 34, which is a tufa stone, 12 x 8 x 6 ins. above ground, marked with three grooves on E. and W. faces and set in a mound of stone. In place of and with the old corner stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for cor. of secs. 33 and 34 only, with brass cap marked

T17S R31E
S 33 | S 34

1933

from which,

An oak, 18 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ E., 34 lks. dist.
marked with roman numerals, partly legible.

A fallen pine, 20 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ E., 48 lks. dist. marked RXXXI

An oak, 12 ins. diam., bears N. 41° W., 40 lks. dist.
Old blaze overgrown.

These old bearing trees are not of record.

Land, broken mountains and cliffs.

Soil, rocky and gravelly loam, 4th. rate.

Timber, oak, pine, ash, cedar and fir.

Undergrowth, oak, ash, mt. mahogany and manzanita.

Thence,

N. $89^{\circ}30'$ E., on a random line on S. bdy. of sec. 34.

39.77 Fall 5 lks. S. of the $\frac{1}{4}$ sec. cor. of sec. 34.

Thence from $\frac{1}{4}$ sec. cor.,

S. $89^{\circ}00'$ E., on a random line on S. bdy. of sec. 34.

33.18 Offset N. $1^{\circ}00'$ E., 1.46 chs. to avoid cliffs. Thence,
S. $89^{\circ}00'$ E., on offset line.

38.25 Set back S. $1^{\circ}00'$ W., 1.46 chs. to ^{random} line. Find no evidence of the old cor. of secs. 34 and 35, set temp. cor.

Thence from temp. cor.

S. $89^{\circ}00'$ E., on a random line on S. bdy. of sec. 35.

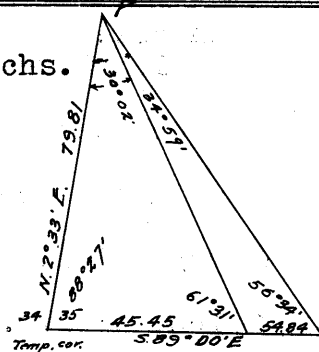
11.85 Precipitous cliffs make it impracticable to chain. Proceed to a point on line ahead and measure the deflection angle from a flag on the temp. cor. of secs. 34 and 35 and another flag N. $2^{\circ}33'$ E., 79.81 chs. therefrom. The deflection angle is $61^{\circ}31'$.

Resurvey of the S. Bdy. of T.17 S., R.31 E.

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Chains

Dist. by triangulation = 45.45 chs.
 By return measure = 6.85
38.60



38.60 Find no evidence of $\frac{1}{4}$ sec. cor.
 Set temp. cor.

45.45 Triangulation point.

The line in advance of this point passes over precipitous cliffs where it is impracticable to chain. From a point on line ahead the deflection angle bet. the two above mentioned flags is $56^{\circ}34'$.

54.84 Point of triangulation.

Thence by direct measurement.

72.20 Fall 10 lks. S. of a temp. cor. of secs. 35 and 36, previously set. Find no evidence of old cor.

Thence from temp. cor.

S. $89^{\circ}30'E.$, on a random line on S. bdy. of sec. 36.

43.20 Intersect the $\frac{1}{4}$ sec. cor. of sec. 36.

Thence from $\frac{1}{4}$ sec. cor.

East; on a random line on S. bdy. of sec. 36.

39.95 Fall 4 lks. S. of the cor. of Ts. 17 and 18 S., Rs. 31 and 32 E.

I return to the cor. of secs. 33 and 34, thence

N. $89^{\circ}26'E.$, on a true line on S. bdy. of sec. 34.

Over rolling land, through scattering timber. Desc. 200 ft. over NE. slope.

2.90 Draw, 5 lks. wide, course N. $10^{\circ}E.$

4.23 A large boulder, 30 ft. in diam.

8.80 Draw, 15 lks. wide, course N. $60^{\circ}E.$ 1 ch. to main gulch.

17.20 Gulch, 30 lks. wide, course S. $75^{\circ}E.$ Along S. slope.

22.30 Desc. 80 ft. over gentle SE. slope.

26.84 Drain, 5 lks. wide, course S. $30^{\circ}E.$

31.20 Foot of descent. Enter valley, bears N. $30^{\circ}E.$ and S. $30^{\circ}W.$

33.42 Telephone line, bears NE. and SW.

34.05 Wire fence, bears NE. and SW.

34.37 Road, bears NE. and SW.

36.07 Left bank of Cave Creek, 40 lks. wide, 12 ins. deep, course NE.

38.07 Old channel, 30 lks. wide, course N.

39.77 The $\frac{1}{4}$ sec. cor. of sec. 34, which is a stone 12 x 6 x 5 ins. above ground, marked $\frac{1}{4}$ on N. face and witnessed by a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high N. of cor.

Resurvey of the S. Bdy. of T.17 S., R.31 E.

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Chains	<p>In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked</p> <p>$\frac{1}{4}$ S 34</p> <p>1933</p> <p>from which,</p> <p>A white oak, 10 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ E., 101 lks. dist., $\sqrt{\frac{1}{4}}$ S 34 B T (New B.T.) marked</p> <p>A cedar, 24 ins. diam., bears N. 19° W., 186 lks. dist. marked $\frac{1}{4}$ S 34 B T (New B.T.)</p> <p>Leave mound of stone N. of cor.</p> <p>Thence,</p> <p>S. $89^{\circ}11'$ E., on a true line on S. bdy. of sec. 34.</p> <p>Continue over level land, through scattering timber.</p> <p>.80 Leave valley, bears NE and SW. Asc. 870 ft. over broken rocky NW. slope, to $\frac{1}{4}$ cor.</p> <p>5.44 A windmill, bears N. 9° W. Shed, bears N. $9\frac{1}{2}^{\circ}$ W. Ranger Station, bears N. 12° W. Mexican house, bears N. 15° E. Barn, bears N. 33° W. Barn, bears N. $38\frac{1}{2}^{\circ}$ W.</p> <p>9.50 Gulch, 20, lks. wide, course NW.</p> <p>10.85 A boulder, 30 ft. diam., 30 ft. high on line.</p> <p>21.30 Gulch, 15 lks. wide, course N. 60° W.</p> <p>25.07 Top of high cliff.</p> <p>26.72 Gulch, 50 lks. wide, course NW.</p> <p>33.40 Foot of cliff, 150 ft. high.</p> <p>34.80 Spur, slopes NW.</p> <p>35.72 E. face of cliff.</p> <p>38.41 (Proportional distance) Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 34 and 35 only, with brass cap marked</p> <p>T17S R31E S 34 S 35</p> <p>1933</p> <p>from which,</p> <p>A pinyon, 18 ins. diam., bears N. $42^{\circ}27'$ E., 2.55 chs. dist. marked T 17 S R 31 E S 35 B T</p> <p>Raise a mound of stone, 3. ft. base, 3 ft. high N. of cor.</p> <p>Land, level, rolling and mountainous. Soil, sandy loam. Timber, oak, ash, cedar, sycamore and cypress. Undergrowth, oak, dogwood, manzanita and spanish dagger.</p>
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Resurvey of the S. Bdy. of T.17 S., R.31 E.

Chains	S.89°11'E., on a true line on S. bdy. of sec. 35.
	Over mountainous land, through heavy timber and undergrowth.
.55	Gulch, 20 lks. wide, course N.20°W. Asc. 240 ft. to
11.69	Top of sharp cliffs on spur, sloping N.20°E.
	Thence by triangulation, the topography being approximately as follows:
20.00	Gulch, 30 lks. wide, course NW. Asc. 90 ft.
23.50	Spur, slopes N. Desc. 50 ft.
27.00	Gulch, 20 lks. wide, course NW. Asc. 200 ft. over NW.slope.
33.50	Spur, slopes NW. Desc. NE. slope.
38.41	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in crevice, with marked cross (+) stone at base of post, for $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked
	$\frac{1}{4}$ S 35
	1933
	from which,
	A pinyon, 14 ins. diam., bears N.50°E., 58 lks. dist. marked $\frac{1}{4}$ S 35 B T
	Raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.
	Continue descent over NE. slope 50 ft.
39.70	Gulch, 20 lks. wide, course N.15°W. Asc. 260 ft. over steep NW. slope, to
45.29	Thence by triangulation.
55.08	Top of ridge. Thence by direct measurement, along N. slope.
57.00	Desc. 30 ft. over NE. slope to
58.10	Ridge, bears N.30°W. and S.30°E. Desc. 900 ft. over steep cliffs.
76.82	(Proportional distance) Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground for cor. of secs. 35 and 36 only, with brass cap marked
	T17S R31E S 35 S 36
	1933
	from which,
	A live oak, 12 ins. diam., bears N.83°E., 167 lks. dist. marked T 17 S R 31 E S 36 B T
	A live oak, 12 ins. diam., bears N.65°W., 127 lks. dist. marked T 17 S R 31 E S 35 B T
	Land, slide rock and cliffs.
	Soil, rocky, 4th. rate.
	Timber, oak, cedar, pine, ash and juniper.
	Undergrowth, oak, manzanita, dogwood and spanish dagger.

Resurvey of the S. Bdy. of T.17 S.,R.31 E.

BOOK 4042

Chains	S.89°11'E., on a true line on S. bdy. of sec. 36. Over mountainous land, through scattering timber. Desc. 625 ft. over SE. slope.	
9.20	Draw, 30 lks. wide, course S.80°E.	
18.00	Same draw, course N.80°E.	
19.70	Same draw, course SE.	
26.80	Same draw, 40 lks. wide, course NE.	
34.20	Draw, 20 lks. wide, course NE. Foot of descent. Asc. 20 ft. to	
38.41	The $\frac{1}{4}$ sec. cor. of sec. 36, which is a tufa stone 16 x 10 x 8 ins. above ground, marked $\frac{1}{4}$ on N. face, with mound of stone on N. In place of and with the old corner stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked <div>S 36</div> <div>1933</div> <div>from which,</div> <div>A white oak, 6 ins. diam., bears N.48°E.,48 lks. dist. marked $\frac{1}{4}$ S 36 B T (New B.T.)</div> <div>A white oak, 8 ins. diam., bears N.83°W.,128 lks. dist. marked $\frac{1}{4}$ S 36 B T (New B.T.)</div> <div>Thence,</div> <div>N.89°57'E., on a true line on S. bdy. of sec. 36. Over mountainous land, through scattering timber. Asc. 105 ft. over NW. slope.</div> <div>6.80</div> <td>Broad spur, slopes N.30°E. Desc. 155 ft. over E. slope.</td>	Broad spur, slopes N.30°E. Desc. 155 ft. over E. slope.
16.30	Draw, 15 lks. wide, course N.30°E. Asc. 30 ft. over rolling NW. slope.	
22.70	Spur, slopes N.30°E. Desc. 120 ft. over NE. slope.	
39.95	The cor. of Ts. 17 and 18 S.,Rs. 31 and 32 E., which is a tufa stone, 15 x 15 x 9 ins. above ground, marked with 6 grooves on N.,S.,E.,and W. faces, with mound of stone S. of cor. In place of and with the old cor.stone alongside, Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground for cor. of Ts.17 and 18 S.,Rs.31 and 32 E. with brass cap marked <div>T17S R31E R32E S 36 S 31 S 1 S 6 T18S 1933</div> <div>from which,</div> <div>A white oak, 8 ins. diam., bears N.20$\frac{1}{2}$°E.,325 lks.dist. marked T 17 S R32 E S 31 B T (New B.T.)</div> <div>A white oak, 14 ins. diam., bears N.53$\frac{1}{2}$°W.,150 lks. dist., marked T 17 S R 31 E S 36 B T (New B.T.)</div> <div>Land,rolling and mountainous. Soil, rocky. Timber, oak and cedar. Undergrowth,dogwood &soapweed.</div>	

Resurvey of the N. Bdy. of T.17 S., R.31 E.

Chains	From the cor. of Ts. 16 and 17 S., Rs. 30 and 31 E., S.89°16'E., on a random line on N. bdy. of sec. 6.
37.84	After diligent search, find no evidence of the old $\frac{1}{4}$ sec. cor. Set temp. cor.
77.84	Find no trace of the old cor. of secs. 5, 6, 31 and 32. Set temp. cor. Continue random line on N. bdy. of sec. 5.
120.88	Fall 3 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32. Thence from $\frac{1}{4}$ sec. cor., S.87°30'E., on a random line on N. bdy. of secs. 5 and 4.
40.00	After diligent search, find no evidence of the cor. of secs. 4, 5, 32 and 33. Set temp. cor.
80.00	Find no trace of the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
83.25	Fall 8 lks. N. of a 2 in. iron pipe in small mound of stone, which I use for temp. cor. Thence from temp. N.88°30'E., on a random line on N. bdy. of sec. 4.
40.55	Fall 21 lks. N. of the cor. of secs. 3, 4, 33 and 34. I return to the cor. of Ts. 16 and 17 S., Rs. 30 and 31 E., which is an iron post, 3 ins. diam., 18 ins. above ground, in mound of stone, properly marked, and witness- ed by a mound of stone S. of cor. Alongside of post is a granite stone, 12 x 10 x 9 ins. marked with 6 notches on each of the cardinal sides. Thence, S.89°15'E., on a true line bet. secs. 6 and 31. Over rolling hills, through scattering timber and under- growth. Desc. gentle SE. slope 70 ft. to 6.80 Bank of gulch, 30 ft. high. 8.73 Gulch, 40 lks. wide, course N.70°E., 1 ch. into main wash. 12.20 Leave main wash, course N. 12.83 Bank of wash, 12 ft. high. Asc. gently rolling NW. slope. 22.10 Spur, slopes NE. Desc. 40 ft. 23.93 Wire fence, bears N.58°E. and S.58°W. 27.10 Wash, 40 lks. wide, course N.40°E. Asc. 30 ft. to $\frac{1}{4}$ cor. 32.89 Wire fence, bears N.30°W. and S.30°E. 32.95 Draw, 15 lks. wide, course N.30°W. 35.90 Draw, 6 lks. wide, course N. 38.82 (Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post for $\frac{1}{4}$ sec. cor. of secs. 6 and 31, with brass cap marked

Resurvey of the N. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	<div>S 31 1/4 ----- S 6 1933</div> <div>from which, A cedar, 6 ins. diam., bears N.69³/₄°W., 163 lks. dist. marked 1/4 S 31 B T An oak, 7 ins. diam., bears S.1³/₄°E., 137 lks. dist. marked 1/4 S 6 B T</div> <div>Asc. 180 ft. over SW. slope.</div>
43.00	Draw, 10 lks. wide, course N.20°W. Continue ascent.
53.24	Spur, slopes N.25°W.
54.75	Desc. 235 ⁵ / ₈ ft. over E. slope.
66.35	Foot of steep descent. Line of fence posts, bears NE. and SW. Enter valley, bears N. and S. Desc. 85 ft. over gradual E. slope.
76.47	Wash, 30 lks. wide, course N.30°E.
79.85	(Proportional distance) Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. / 5, 6, 31 and 32, with brass cap marked
	<div>T16S R31E S 31 S 32 ----- S 6 S 5 T17S 1933</div> <div>raise a mound of stone, 3 ft. base, 2³/₈ ft. high W. of cor.</div> <div>Land, W. 60 chs. rolling foothills, E. 20 ch. slightly rolling valley. Soil, sandy, gravelly and rocky, 2nd. and 3rd. rates. Timber, oak, cedar, sycamore. Undergrowth, mesquite, mescal, oak and chapparal.</div>
	Thence, S.89°15'E., on a true line bet. secs. 5 and 32. Over gently rolling land, in valley, through scattering mesquite. Desc. over very gentle NE. slope.
1.34	Fence cor. bears N. 12 lks. from which fences run E. & NW.
4.25	Drain, 10 lks. wide, course N.30°E.
5.25	Drain, 10 lks. wide, course N.25°E.
8.05	Main wash, 55 lks. wide, course N.
14.40	Dim road, bears N.20°E. and S.20°W.
15.53	Wire fence with telephone line, bears N.20°E. and S.20°W.
15.72	Road, Paradise to Hill Top, bears N.20°E. and S.20°W.
16.84	Top of bank. Desc. 63 ft.
20.35	Enter bottom land of Turkey Creek.
20.79	Wire fence, bears N. and S.
21.15	Enter dry channel of Turkey Creek, 110 lks. wide, course NE.

Resurvey of the N. Bdy. of T.17 S., R.31 E.

Chains	
25.35	Leave creek bottom. Asc. 170 ft. over NW. slope, through scattering timber.
36.96	Top of ascent. Spur, slopes N. 15 chs. to Turkey Creek, course E.
39.90	Ravine, 6 lks. wide, course N.20°E.
41.03	The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a limestone 18x12x6 ins. marked $\frac{1}{4}$ on N. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S 32 ----- S 5 1933 </div> raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high N. of cor. Thence, S.88°40'E., on a true line bet. secs. 5 and 32. Continue over rolling land. Asc. 30 ft. over NW. slope. 4.40 Spur, slopes N.25°E. Desc. 94 ft. over E. slope. 10.50 Gulch, 25 lks. wide, course N. Asc. 120 ft. over W.slope. 15.50 Prospect hole, 7 ft. sqr. bears S. 27 lks. dist. 16.60 Spur, slopes N.20°W. Desc. 130 ft. over broken NE. slope. 26.12 Spur, slopes N.15°W. to Turkey Cr. about 12 chs. dist. Continue descent. 30.55 Gulch, 10 lks. wide, course N.25°W. Asc. 90 ft. over W. slope. 34.50 Spur, slopes N.35°W. Desc. 135 ft. over NE. slope. 41.25 (Proportional distance) Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 4, 5, 32 and 33, with brass cap marked <div style="text-align: center;"> T16S R31E S 32 S 33 ----- S 5 S 4 T17S 1933 </div> raise a mound of stone, 4 ft. base, 3 ft. high W. of cor. Land, rolling. Soil, sandy and gravelly, 1st. and 2nd. rates. Timber, scattering scrub cedar and oak. Undergrowth, mesquite, cactus and spanish dagger.
	S.88°40'E., on a true line bet. secs. 4 and 33. Over rolling mountainous land. Desc. 110 ft. over NE. slope. 5.10 Drain, 10 lks. wide, course N.15°E. 7.70 Spur, slopes N.10°W. about 4 chs. to Turkey Creek.

Resurvey of the N. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	
11.50	Enter Turkey Creek channel, course E. from NW.
20.00	Leave Turkey Creek, course N.60°E. Asc. over broken NW. slope.
21.00	Road, bears NW. and SE.
22.00	Spur, slopes N.65½°W. House, bears N.65½°W.
24.30	Gulch, 6 lks. wide, course N.20°E.
27.00	Spur, slopes N.30°E. Trail, bears SE. and NW.
29.00	Wash, 30 lks. wide, course N.
32.50	Telephone line, bears NE. and SW.
34.00	Wire fence, bears N. and S., 170 lks. dist. to cor. thence E.
37.00	Drain, 5 lks. wide, course NE.
38.70	Old road, bears NE. and SW.
39.80	Spur, slopes NE.
41.25	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 34 ins. in the ground for ¼ sec. cor. of secs. 4 and 33, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 33 ----- S 4 1933</div> raise a mound of stone, 3 ft. base, 2½ ft. high N. of cor. Thence over nearly level land.
47.75	Dim road, bears N. and S.
49.75	Old road, bears N.30°E. and S.30°W.
52.75	Broad spur, slopes NE. Desc. over gentle NE. slope.
57.20	About 1 ch. S. fence runs easterly.
66.75	Road, Portal to Hill Top, bears N.20°W. and S.20°E.
69.75	Wash, 20 lks. wide, course NE.
77.58	Telephone line, bears N.55°W. and S.55°E.
82.50	The cor. of secs. 3, 4, 33 and 34, which is a limestone 12x8x5 ins. above ground, marked with 3 notches on E. and W. edges. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 3, 4, 33 and 34, with brass cap marked <div style="text-align: center;">T16S R31E S 33 S 34 ----- S 4 S 3 T17S 1933</div> raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor. Land, mountainous and rolling. Soil, sandy and rocky, 2nd. to 4th. rates. Timber, cedar and sycamore. Undergrowth, greasewood and mesquite.

Chains	From the cor. of secs. 1, 2, 35 and 36, West, on a random line bet. secs. 2 and 35.
40.66	Fall 1 lk. N. of the $\frac{1}{4}$ sec. cor.
81.24	Find no trace of old cor. Set temp. cor. on projection of fence line. Thence, West, on a random line bet. secs. 3 and 34.
40.00	After diligent search, find no evidence of the $\frac{1}{4}$ sec. cor. Set temp. cor.
59.66	Fall 59 lks. N. of the cor. of secs. 3, 4, 33 and 34. Thence, N.89°40'E., on a true line bet. secs. 3 and 34. Over slightly rolling land.
9.85	Drain, 3 lks. wide, course N.15°E.
27.86	Old unused road, bears N. and S.
29.83	(Midpoint of line bet. secs. 3 and 34) Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 3 and 34, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 34 ----- S 3 1933</div> <div style="text-align: right;">raise a mound of stone,</div> <div style="text-align: center;">3 ft. base, 2$\frac{1}{2}$ ft. high N. of cor.</div>
42.10	Small drain, course NE.
44.80	Fence, bears NE. and SW.
54.21	Corral, bears S. 120 lks. dist.
59.66	True point for cor. of secs. 2, 3, 34 and 35 falls on bank of reservoir. The evidence of old cor. has been obliterated. A fence cor. bears N. 79 lks. dist. from which fences run E., W. and N. The N. and S. fence line is reported by old residents to be on the section line. The true point is therefore established due S. of fence cor. and on line bet. the cor. of secs, 3, 4, 33 and 34 and the $\frac{1}{4}$ sec. cor. of secs. 2 and 35. Note: see below for description of witness cor. Land, nearly level. Soil, light sandy and gravelly loam. Timber, none. Undergrowth, greasewood, catclaw, cactus and ocatillo.
	Thence from true point, N.89°40'E., on a true line bet. secs. 2 and 35. Over nearly level land.
1.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for witness cor. of secs. 2, 3, 34 and 35, with brass cap marked

Resurvey of the N. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	<div>T16S R31E WC S 34 S 35 S 3 S 2 T17S 1933</div> <div>raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.</div>
40.58	<div>The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, which is a felsite stone, 10 x 10 x 5 ins. above ground, in mound of stone. No marks visible, but undoubtedly the original cor. In place of and with the old cor. stone alongside,</div> <div>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 2 and 35, with brass cap marked</div> <div>$\frac{1}{4}$ S 35 S 2 1933</div> <div>raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.</div> <div>Thence from $\frac{1}{4}$ sec. cor.</div> <div>N.89°59'E., on a true line bet. secs. 2 and 35.</div> <div>Continue over nearly level land. N. 45 lks. dist. to a wire fence, bearing E. and W.</div>
8.46	Wash, 15 lks. wide, course N.25°E.
33.56	Drain, 6 lks. wide, course NE.
40.66	<div>The cor. of secs. 1, 2, 35 and 36, which is a felsite stone, 9 x 8 x 7 ins. above ground, marked with 1 notch on E. edge and set in a mound of stone. This is undoubtedly the original cor. In place of and with the old cor. stone alongside,</div> <div>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 1, 2, 35 and 36, with brass cap marked</div> <div>T16S R31E S 35 S 36 S 2 S 1 T17S 1933</div> <div>raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor.</div> <div>Land, nearly level. Soil, sandy and gravelly loam, 2nd. rate. Timber, none. Undergrowth, greasewood, catclaw and yucca.</div>
	Thence,
	S.89°55'E., on a random line bet. secs. 1 and 36.
40.58	Fall 6 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.
81.14	Fall 62 lks. N. of the cor. of Ts. 16 and 17 S., Rs.31 and 32 E.
	I return to the cor. of secs. 1, 2, 35 and 36,
	Thence,
	S.89°50'E., on a true line bet. secs. 1 and 36.

Resurvey of the N. Bdy. of T.17 S.,R.31 E.

Chains	Over nearly level land, sloping slightly to the east.
13.00	Drain, 5 lks. wide, course NE.
23.80	Drain, 5 lks. wide, course NE.
26.30	Drain, 5 lks. wide, course N.10°E.
40.58	The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a felsite stone, 8 x 8 x 6 ins. above ground, marked $\frac{1}{4}$ on N. face. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 36}{S\ 1}$ 1933 raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.</div> Thence, S.89°07'E., on a true line bet. secs. 1 and 36. Continue over gentle E. slope.
13.00	Drain, 5 lks. wide, course N.30°E.
23.50	Old unused road, bears NE. and SW.
25.00	Wash, 15 lks. wide, course NE.
38.10	Drain, 7 lks. wide, course NE.
40.56	The cor. of Ts. 16 and 17 S.,Rs.31 and 32 E., which is an iron post, 3 ins. diam., 6 ins. above ground, marked and witnessed as described in the official record, with the original marked stone alongside. Land, level. Soil, light sandy and gravelly loam. Timber, none. Undergrowth, greasewood, catclaw and spanish dagger.
Resurvey of the W. Bdy. of T.17 S.,R.31 E. -----	
	From the cor. of secs. 30 and 31, on W. bdy. of Tp., S.1°10'W. on a random line on W. bdy. of sec. 31.
40.00	Intersect $\frac{1}{4}$ sec. cor.
79.92	Fall 9 lks. W. of true point for cor. of T.17 S.,R.31 E. Thence, N.1°02'E., on a true line on W. bdy. of sec. 31. Over rolling land. Desc. gentle NE. slope.
.50	The witness cor. of T.17 S.,R.31 E.,hereinbefore described.
2.34	S. Fork of Cave Creek, 30 lks. wide, 6 ins. deep, course S.60°E.

Resurvey of the W. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	Asc. 34 ft. over S. slope.
4.25	Spur, slopes S.80°E. Desc. slightly over broken NE.slope.
13.74	Ravine, 15 lks. wide, course S.60°E. Asc. gradually.
21.15	Top of bank. Desc. 30 ft.
22.80	Foot of descent. Enter bottom land.
25.53	Road, bears NW. and SE., in wash, course SE.
25.72	Leave wash, course SE.
31.00	Ravine, 5 lks. wide, course SW. 1 ch. to main wash.Asc. 130 ft.
35.85	Spur, slopes SW. Desc.
39.10	Ravine, 10 lks. wide, course SW.
39.92	The $\frac{1}{4}$ sec. cor., which is a granite stone, 12 x 10 x 8 ins. above ground marked $\frac{1}{4}$ on W. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 31 1933 from which, An oak, 14 ins. diam., bears N.61°E., 35 lks. dist. remarked $\frac{1}{4}$ S 31 B T (Old B.T.) A cedar, 18 ins. diam., bears S.77$\frac{1}{2}$°E., 85 lks. dist. marked $\frac{1}{4}$ S 31 B T (New B.T.) Thence, N.1°10'E., on a true line on W. bdy. of sec. 31. Asc. 50 ft. to 6.25 Desc. 70 ft. 9.80 Gulch, 30 lks. wide, course SW. Asc. 94 ft. over S. slope 13.00 Spur, slopes S.35°E. 3 chs. to gulch. 13.10 Graded trail, on curve, bears S.60°W. and NE. Asc. 134 ft. over broken SE. slope. 28.36 Top of ascent. 33.75 Head of gulch, 10 lks. wide, course SE. 34.75 Low divide, bears N.80°W. and S.80°E. 34.87 Wire fence, bears N.80°W. and S.80°E. 37.05 Ravine, 4 lks. wide, 150 lks. from head, course NW. 40.00 The old cor. of secs. 25, 30, 31 and 36, which is a porphyry stone, 12 x 10 x 8 ins. marked with 5 notches on S. and 1 notch on N. and set in small mound of stone. In place of and with the old cor. stone alongside,</div>

Resurvey of the W. Bdy. of T.17 S., R.31 E.

Chains	<p>Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for cor. of secs. 30 and 31 only, with brass cap marked</p> <div style="text-align: center;"> <p>T17S R31E S 30 — S 31 1933</p> </div> <p style="text-align: right;">from which,</p> <p>A cedar, 24 ins. diam., bears N. $5\frac{1}{2}^{\circ}$ E., 185 lks. dist. marked T 17 S R 31 E S 30 B T (New B.T.)</p> <p>An oak, 10 ins. diam., bears S. 17° E., 91 lks. dist. marked T 17 S R 31 E S 31 B T (New B.T.)</p> <p>An oak, 10 ins. diam., bears S. $88\frac{1}{2}^{\circ}$ E., 58 lks. dist. marks over grown. (Old B.T.)</p> <p>An oak, 10 ins. diam., bears S. $31\frac{3}{4}^{\circ}$ E., 49 lks. dist. marks over grown. (Old B.T.)</p> <p>An oak, 14 ins. diam., bears S. $1\frac{1}{2}^{\circ}$ W., 91 lks. dist. marks overgrown. (Old B.T.)</p> <p>These old bearing trees are not of record.</p> <p>A mahogany, 4 ins. diam., bears N. 31° W., 25 lks. dist. marks overgrown. (Old B.T.)</p> <p>Land, rolling and broken. Soil, sandy loam, 3rd. rate. Timber, cedar, juniper, oak and pine. Undergrowth, oak, mt. mahogany, mescal and spanish dagger.</p>
40.55	<p>From the cor. of secs. 19 and 30, S. $0^{\circ}30'$ W., on a random line on W. bdy. of sec. 30.</p> <p>Fall 2 lks. E. of the $\frac{1}{4}$ sec. cor.</p>
81.21	<p>Fall 3 lks. W. of the cor. of secs. 30 and 31.</p> <p>Thence, N. $0^{\circ}26'$ E., on a true line on W. bdy. of sec. 30.</p> <p>Over rolling land. Desc. 45 ft. over NE. slope to</p>
3.85	Spur, slopes N. from S. 25° W. Desc. 170 ft. along spur.
16.06	Seeping spring in bank of gulch, bears W. 30 lks. dist.
18.10	Gulch, 30 lks. wide, course N. 30° E.
31.26	Drain, 10 lks. wide, course E.
34.80	Drain, 8 lks. wide, course E.
37.15	Drain, 7 lks. wide, course N. 60° E.
39.95	Drain, 4 lks. wide, course N. 80° E.
40.66	<p>The $\frac{1}{4}$ sec. cor. which is a granite stone, 18 x 12 x 10 ins. marked $\frac{1}{4}$ on W. face and set in a mound of stone, with mound of stone W. of cor. In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap marked</p>

Resurvey of the W. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	
	<div><div><div><div><div><div></div><div>$\frac{1}{4}$</div></div></div><div><div>S 30</div></div></div></div><div>1933</div><div>from which,</div><div>a twin cedar, 14 ins. diam., bears N.75$\frac{1}{4}$°E., 155 lks. dist., marked $\frac{1}{4}$ S 30 B T (New B.T.)</div><div>A twin cedar, 12 ins. diam., bears S.18°E., 76 lks. dist., marked $\frac{1}{4}$ S 30 B T (New B.T.)</div><div>An oak, 20 ins. diam., bears S.50$\frac{1}{2}$°W., 93 lks. dist. Marks overgrown. (Old B.T.)</div><div>This old bearing tree is not of record.</div><div>Raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.</div><div>Thence,</div><div>N.0°32'E., on a true line on W. bdy. of sec. 30.</div><div>Over rolling land. Desc. 200 ft. over broken NE. slope to cor.</div><div>2.25 Spur, slopes N.70°E.</div><div>8.00 Drain, 12 lks. wide, course N.70°E.</div><div>11.50 Small spur, slopes E.</div><div>18.67 Old unused road, bears SE. and NW.</div><div>21.47 Drain, 15 lks. wide, course E. 60 lks. thence NE.</div><div>31.55 Spur, slopes NE. 5 chs. to gulch.</div><div>34.00 Drain, 10 lks. wide, course NE.</div><div>37.65 Old unused road, bears NE. and SW.</div><div>39.45 Ditch, 5 lks. wide, course from SW. to N.25°E.</div><div>40.55 The old cor. of secs. 19, 24, 25 and 30, which is a granite stone, 16 x 12 x 8 ins. marked with 2 notches on S. and 4 notches on N. and set in a mound of stone, in place of and with the old cor. stone alongside,</div><div>Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground for cor. of secs. 19 and 30 only, with brass cap marked</div><div><div><div><div><div><div></div><div>T17S</div></div></div><div><div>R31E</div></div></div><div><div>S 19</div></div></div><div><div>S 30</div></div><div>1933</div><div>from which,</div><div>A white oak, 12 ins. diam., bears N.20$\frac{1}{2}$°E., 142 lks. dist. Blaze partly overgrown. (Old B.T.)</div><div>The old SE. bearing tree has been cut out.</div><div>An oak, 10 ins. diam., bears S.29$\frac{3}{4}$°E., 348 lks. dist. marked T17S R31E S 30 B T (New B.T.)</div><div>An oak, 10 ins. diam., bears S.75$\frac{1}{4}$°W., 182 lks. dist. Old blaze partly overgrown. I obliterate marks.</div><div>A twin oak, 10 ins. diam., bears N.37°W., 79 lks. dist. Old blaze partly overgrown. I obliterate marks.</div><div>Raise a mound of stone, 4 ft. base, 3 ft. high E. of cor.</div></div></div>

Resurvey of the W. Bdy. of T.17 S., R.31 E.

Chains	<p>10 lks. N. of cor. is Forest Reserve Boundary post Nb. 30, which I remove.</p> <p>Land, rolling and broken. Soil, sandy loam, 3rd. rate. Timber, scattering cedar, oak and pine. Undergrowth, Mt. mahogany, mescal, oak and spanish dagger.</p>
	<p>Thence,</p> <p>N.0°15'E., on a random line on W. bdy. of sec. 19.</p>
40.24	<p>Fall 8 lks. E. of the $\frac{1}{4}$ sec. cor.</p> <p>Thence from $\frac{1}{4}$ sec. cor.</p> <p>N.0°44'E., on a random line on W. bdy. of sec. 19.</p>
40.40	<p>Fall 5 lks. W. of the cor. of secs. 18 and 19.</p> <p>I return to the cor. of secs. 19 and 30, thence,</p> <p>N.0°08'E., on a true line on W. bdy. of sec. 19.</p> <p>Over rolling land. Desc. 65 ft. over NW. slope, through scattering timber and undergrowth.</p>
1.58	Wire fence, bears S.60°E. and N.60°W.
4.00	Road, bears N.60°E. to Paradise and S.25°W. to Turkey Park.
8.80	Turkey Creek, 50 lks. wide, 4 ins. deep, course N.70°E. 5 chs. thence N.10°E. Asc. gentle SE. slope.
9.85	Fence, bears E. and W.
10.42	A granite stone 9 x 6 x 3 ins. above ground, marked R 6 bears E. 1 lk. dist.
12.11	Ditch, 4 lks. wide, with water 2 ins. deep, course N.30°E.
12.63	Woven wire fence, bears E. and S.15°W.
16.21	Franklin's house, bears E. 3 lks. dist.
17.09	<p>Intersect line 3-4 of the Agricola patented mining claim, U.S.Mineral Survey No.3524, at a point from which Cor. No. 3, which is marked and witnessed as described in the official record, bears S.52°40'E., 13.44 chs. dist.</p> <p>From same point Cor. No. 4, bears N.52°40'W., 9.30 chs. dist.</p> <p>Thence over patented land.</p>
17.81	Wire fence, bears E. and W.
19.20	Small spur, slopes E. Desc. 40 ft. over NE. slope.
26.00	E. edge of earth dam, 6 ft. high, bears N.80°W.
26.60	Drain, 3 lks. wide, course N.70°E.
28.08	Wash, 10 lks. wide, course E. Wire fence, bears E. and W. Asc. 75 ft. over SE. slope.
30.10	Drain, 5 lks. wide, course SE.
31.59	Intersect line - of the Cherokee Strip patented mining claim, U.S.Mineral Survey No. 3524, at a point from

Resurvey of the W. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	which Cor. No. 1, identical with Cor. No. 1 of the Monte Vista Extension, bears N.40°00'E., 64 lks. dist. A post, 4 ins. diam., marked and witnessed as described in the official record.
36.02	Spur, slopes SE. A windmill, bears N.72½°E. W. end of town of Paradise.
38.72	Small spur, slopes E.
40.24	The ¼ sec. cor. which is a porphyry stone, 9 x 8 x 8 ins. above ground, marked ¼ on W. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for ¼ sec. cor. of sec. 19 only, with brass cap marked <div style="text-align: center;">¼ S 19 1933</div> from which, A twin cedar, 9 ins. diam., bears S.52¼°E., 39 lks. dist. marked ¼ S 19 B T (Old B.T.) A triple cedar, 8 ins. diam., bears S.19°W., 31 lks. dist. marked ¼ S 24 B T (Old B.T.) I deface the marks on this old bearing tree. Raise a mound of stone, 3½ ft. base, 3 ft. high E. of cor. The above windmill, bears S.81°E. Thence, N.0°48'E., on a true line on W. bdy. of sec. 19. Continue over rolling land.
2.10	Small spur, slopes S.70°E. Desc. 100 ft. over NE. slope.
7.18	Trail, bears E. and W.
8.00	Wash, 30 lks. wide, course NE. Asc. 34 ft. over SE. slope. x
11.66	Spur, slopes E.
12.32	Gulch, 8 lks. wide, course E.
15.34	Spur, slopes E. Desc. 35 ft. over NE. slope.
17.97	Telephone line, bears N.60°W. and S.60°E.
18.13	Old road, bears N.70°W. and S.70°E.
19.00	Draw, 10 lks. wide, course N.60°E.
20.01	A post 4 ins. diam., 4 ft. long, marked W C To NW C W 2- 3524 and set in a mound of stone, bears W. 40 lks. dist.
21.00	Main wash, 80 lks. wide, course E.
23.00	Old road, bears N.65°W. and S.65°E.
26.90	Spur, slopes S.65°E. Desc. 45 ft. over NE. slope.
28.18	Wire fence, bears E. and W.
29.31	Intersect line 1-2 of the Paradise Contact patented

Resurvey of the W. Bdy. of T.17 S., R.31 E.

Chains	mining claim, U.S.Mineral Survey No. 1967.
	From this point, Cor. No. 1, hereinafter described, bears N.74°28'W., 2.45 chs. dist.
	From same point, point for Cor. No. 2, determined as hereinafter described, bears S.74°28'E., 18.93 chs. dist,
	Leave patented mining claims.
31.20	Spur, slopes S.70°E.
33.10	Gulch, 20 lks. wide, course N.70°E. 1 ch. thence S.60°E.
33.60	End of spur, from W. Spring, bears E. 1 ch. dist.
35.95	Gulch, 40 lks. wide, course S.10°E. Asc. 75 ft. over S. slope.
40.33	The Forest Reserve boundary post No. 31. I remove same.
40.40	The old cor. of secs. 13, 18, 19 and 24, which is a porphyry stone, 15 x 13 x 5 ins. above ground, marked with 3 notches on one side. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground for cor. of secs. 18 and 19 only, with brass cap marked
	<div style="text-align: center;">T17S R31E S 18 S 19 1933</div>
	from which, An oak, 14 ins. diam., bears N.54½°E., 122 lks. dist. marked T 17 S R31 E S 18 B T (Old B.T.)
	An oak, 8 ins. diam., bears S.61½°E., 89 lks. dist. marked T 17 S R 31 E S 19 B T (Old B.T.)
	An oak, 10 ins. diam., bears N.28°W., 68 lks. dist. marked T 17 S R 30 E S 13 B T (I deface the marks on this old B.T.)
	The old SW. B.T. is gone.
	Raise a mound of stone, 3 ft. base, 2½ ft. high E. of cor.
	Land, rolling and broken. Soil, light sandy loam. Timber, scattering cedar, pine, oak and juniper. Undergrowth, oak, chapparral and mesquite.
	Thence,
	N.0°44'W. on a random line on W. bdy. of sec. 18.
40.97	Intersect the ¼ sec. cor.
81.97	Fall 15 lks. E. of the cor. of secs. 7 and 18.
	I return to the cor. of secs. 18 and 19, thence,
	N.0°44'W., on a true line on W. bdy. of sec. 18.
	Over mountainous land. Asc. 214 ft. over SW. slope to

Resurvey of the W. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	
11.60	Spur, slopes S.25°E. Continue ascent 145 ft. over SE. slope.
23.10	Spur, slopes SE. Desc. 145 ft. over broken NE. slope.
23.12	A cabin, bears N.39 $\frac{1}{4}$ °E.
27.66	Gulch, 10 lks. wide, course E., 4 chs. below head. Continue descent.
34.45	Gulch, 10 lks. wide, course S.80°E. Asc. 140 ft. over SE. Slope.
38.32	Gulch, 20 lks. wide, course SE.
40.97	The old $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a limestone 15 x 10 x 8 ins. above ground, marked $\frac{1}{4}$ on W. face and set in a mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, supported in a mound of stone, 6 ft. base to top, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap marked

$\frac{1}{4}$
| S 18
1933

Thence,

N.0°57'W., on a true line on W. bdy. of sec. 18.

Over mountainous land. Asc. 20 ft. to

1.30	Spur, slopes E. Desc. 400 ft. over broken NE. slope.
7.30	Gulch, 20 lks. wide, course NE. Continue descent.
11.70	Spur, slopes NE. 12 chs. to gulch.
15.30	Gulch, 10 lks. wide, course NE.
16.60	Gulch, 20 lks. wide, course NE. Asc. 30 ft. over SE. slope.
20.90	Spur, slopes E. Desc. 80 ft. over NE. slope.
25.30	Gulch, 30 lks. wide, course S.80°E. Asc. 100 ft. over S. slope.
26.68	Trail, bears E. and W.
29.70	Spur, slopes S.80°E. Desc. 165 ft. over NE. slope.
39.70	Gulch, 50 lks. wide, course E. Asc. over 40 ft. bank.
41.00	The old cor. of secs. 7, 12, 13 and 18, which is a granite stone, 18 x 12 x 9 ins. marked with 4 notches on S. and 2 notches on N. Alongside is the original limestone 15 x 10 x 3 ins. marked with 4 notches on S. edge. In place of and with the old cor. stones alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground for cor. of secs. 7 and 18 only, with brass cap marked

T17S
| R31E
| S 7
| S 18
1933

from which

Resurvey of the W. Bdy. of T.17 S.,R.31 E.

Chains	<p>An oak, 12 ins. diam., bears N.25°E., 109 lks. dist. marks overgrown. (Old B.T.)</p> <p>An oak, 6 ins. diam., bears S.84°E., 217 lks. dist. marked T 17 S R 31 E S 18 B T (New B.T.)</p> <p>An oak, 14 ins. diam., bears S.82°W., 56 lks. dist. Old B.T. I obliterate marks.</p> <p>An oak, 10 ins. diam., bears N.39°W., 89 lks. dist. marks over grown. (Old B.T.)</p> <p>I obliterate the marks on this old bearing tree.</p> <p>Land, mountainous.</p> <p>Soil, sandy and rocky, 3rd. rate.</p> <p>Timber, scattering cedar oak and pine.</p> <p>Undergrowth, oak, ocatillo, mescal and chapparal.</p>
40.22	N.0°30'W., on random line on W. bdy. of sec. 7.
79.55	Intersect ¼ sec. cor.
	Fall 7 lks. E. of the cor. of secs. 6 and 7.
	I return to the cor. of secs. 7 and 18, thence
	N.0°30'W., on a true line on W. bdy. of sec. 7.
	Over rolling land. Asc. 30 ft. over S. slope.
.84	Top of bank. U.S. Forest Reserve Boundary Post, No. 32 which I remove. Desc. 90 ft. over broken NE. slope.
8.65	Gulch, 10 lks. wide, course NE.
9.87	Gulch, 20 lks. wide, course NE. 150 lks. thence SE.
11.44	Small spur, slopes E. 1 ch. into wash.
12.43	Main wash, 60 lks. wide, course SE.
13.73	Top of bank, 23 ft. high. Spur, slopes E.
15.63	Drain, 10 lks. wide, course E.
20.41	Wire fence, bears E. and W. irregularly.
23.90	Wash, 60 lks. wide, course E.
28.20	Spur, slopes E.
31.00	Gulch, 30 lks. wide, course E. 2 chs. thence NE.
34.80	Gulch, 20 lks. wide, course S.70°E. Asc. 85 ft. to
40.22	The old ¼ sec. cor. of secs. 7 and 12, which is a granite stone, 16 x 12 x 6 ins. marked ¼ on W. face and set in a mound of stone. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. of sec. 7 only, with brass cap marked
	<div>¼ S 7 1933</div>
	from which,
	An oak, 6 ins. diam., bears N.60½°E., 97 lks. dist. marked ¼ S 7 B T (New B.T.)
	An oak, 6 ins. diam., bears S.26½°E., 109 lks. dist. marked ¼ S 7 B T (New B.T.)
	An oak, 10 ins. diam., bears S.79½°E., 133 lks. dist. marks over grown (Old B.T.)
	An oak, 7 ins. diam., bears N.57½°W., 93 lks. dist.

Resurvey of the W. Bdy. of T.17 S., R.31 E.

BOOK 4042

Chains	marks overgrown. (Old B.T.) Raise a mound of stone, 4 ft. base, 3 ft. high E. of cor. Thence, N.0°36'W., on a true line on W. bdy. of sec. 7.. Over rolling mountainous land. Asc. 270 over S. slope to spur. 6.80 Draw, 15 lks. wide, course S.70°E. 15.36 Wire fence, bears N.30°E. 19.25 Spur, slopes E. Desc. 200 ft. over NW. slope. 28.35 Gulch, 40 lks. wide, course N.60°E. Asc. 55 ft. over broken SE. slope. 31.00 Spur, slopes E. 1 ch. to gulch. 33.90 Spur, slopes E. Desc. 60 ft. over NE. slope. 38.10 Gulch, 25 lks. wide, course N.75°E. Asc. 30 ft. to 39.33 The old cor. of secs. 1, 6, 7 and 12, which is a granite stone, 10 x 9 x 7 ins. above ground, marked with 5 notches on S. and 1 notch on N. edges, with mound of stone W. of cor. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 6 and 7 only, with brass cap marked <div style="text-align: center;"><p>T17S R31E S 6 S 7 1933</p></div> <p style="text-align: right;">from which,</p> <p>An oak, 8 ins. diam., bears N.44°E., 128 lks. dist. marks overgrown. (Old B.T.)</p> <p>An oak, 9 ins. diam., bears S.73°E., 122 lks. dist. marks overgrown. (Old B.T.)</p> <p>An oak, 12 ins. diam., bears S.1°W., 62 lks. dist. Old B.T. I obliterate marks.</p> <p>An oak, 14 ins. diam., bears N.88½°W., 69 lks. dist. Old B.T. I obliterate marks.</p> <p>Raise a mound of stone, 3½ ft. base, 3 ft. high E. of cor.</p> <p>A ranch house, bears N.68½°E.</p> <p>Land, broken and mountainous. Soil, sandy loam and rocky, 2nd. to 4th. rate. Timber, scattering cedar pine and oak. Undergrowth, scattering oak, mesquite, chapparal and mescal.</p>
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Resurvey of the W. Bdy. of T.17 S., R.31 E.

Chains	From the cor. of secs. 6 and 7, N.0°41'W., on a random line on W. bdy. of sec. 6.
39.37	Fall 8 lks. W. of the $\frac{1}{4}$ sec. cor.
78.89	Fall 6 lks. W. of the cor. of Ts.16 and 17 S., Rs.30 and 31 E.
	I return to the cor. of secs. 6 and 7, Thence, N.0°34'W., on a true line on W. bdy. of sec. 6. Over broken land, through scattering timber.
.17	U.S. Forest Reserve Boundary Post, No. 33, which I remove.
1.08	Spur, slopes E. Desc. 80 ft. over NE. slope.
12.10	Gulch, 10 lks. wide, course S.75°E. Asc. 150 ft. over broken SE. slope.
20.20	Main spur, slopes NE. Desc. 485 ft. over broken NW. slope to $\frac{1}{4}$ sec. cor.
39.37	The old $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a granite stone, 30 x 10 x 8 ins. marked $\frac{1}{4}$ on W. face and set in a mound of stone, with mound of stone to W. In place of and with the old cor. stone, alongside, Set an iron post, 3 ft. long, 1 in. diam., 34 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S 6 1933 • from which, An oak, 10 ins. diam., bears N.51°E., 160 lks. dist. marked $\frac{1}{4}$ S 6 B T (Old B.T.) An oak, 8 ins. diam., bears S.57$\frac{1}{2}$°E., 144 lks. dist. marked $\frac{1}{4}$ S 6 B T (New B.T.) An oak, 10 ins. diam., bears N.22°W., 95 lks. dist. marks obliterated (Old B.T.) Raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high E. of cor. Thence, N.0°43'W., on a true line on W. bdy. of sec. 6. Desc. 25 ft.</div>
1.14	Head of drain, 5 lks. wide, course N.20°E.
4.15	Small spur, slopes N.25°E.
5.72	Ravine, course N.25°E.
9.10	Short spur, slopes NE. 150 lks. to wash. Desc. over broken NE. slope.
18.73	Enter main wash, course S.80°E. 5 chs. thence NE.
20.75	Leave wash. Asc. 75 ft. over rolling S. slope.
21.43	Intersect a granite stone 10 x 7 x 6 ins. above ground, marked W C 1/16 on W. face.

Resurvey of the W. Bdy. of T.17 S., R.31 E.

Chains This is no doubt a witness cor. to cor. No.2 of H.E.S. No.521.
From the same point, S.38°50'W., 2.20 chs. dist. to a granite stone, 16x14x9 ins. above ground, marked cross (+) on top, 1/16 WC2 on N. face, and HES521 on N. & E. faces.

25.84 Wire fence, bears N.75°E. and S.75°W.

29.14 Spur, slopes N.60°E. Desc. 90 ft. over N. slope.

36.70 Gulch, 15 lks. wide, course N.60°E. Asc. 30 ft. over gentle SE. slope.

39.52 The cor. of Ts.16 and 17 S., Rs.30 and 31 E., hereinbefore described.

Land, mountainous and rolling.

Soil, S. $\frac{1}{2}$, rocky; N. $\frac{1}{2}$, sandy and gravelly.

Timber, scattering oak and cedar.

Undergrowth, oak, mesquite, cactus, and chapparal.

Resurvey of the Subdivision of T.17 S., R.31 E.

The subdivisional lines of this township were originally surveyed by Deputy Walter B. Neil, in 1884. The lines bet. secs. 32 and 33, 28 and 29, 20 and 29, and 19 and 30 were resurveyed by Deputy John P. Walker in 1905. The following notes describe a reestablishment of such surveys.

N.5°04'E., on a true line bet. secs. 35 and 36.

Over mountainous land, through scattering timber and undergrowth. Asc. 400 ft. over SE. slope.

14.50 Long spur, bears E. Desc. 400 ft. over broken N. slope.

38.39 (Midpoint) set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 35 | S 36

1933

from which
A cedar, 6 ins. diam., bears N.14°E., 242 lks. dist.
marked S 36 B T

An oak, 12 ins. diam., bears S.29 $\frac{1}{4}$ °W., 174 lks. dist.
marked S 35 B T

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

Desc. 230 ft. over NW. slope to

45.45 Rocky gulch, 60 lks. wide, course N.30°E. Desc. 220 ft. over NE. slope.

63.40 Gulch, 25 lks. wide, course NE.

66.40 Small spur, slopes NE. 3 chs. to gulch.

67.90 Gulch, 10 lks. wide, course N.60°E.

71.40 Spur, from S.60°W. slopes E. 5 chs. thence N.20°E.

72.37 Wire fence, bears N.22°E. and S.22°W.

76.78 The cor. of secs. 25, 26, 35, and 36, which is an iron

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains

post, 2 ins. diam., 10 ins. above ground, in a small mound of stone, with brass cap marked.

T17S R31E
S 26 | S 25
S 35 | S 36
1933

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

This corner, a small mound of stone, was remonumented during the preliminary investigation after a three weeks study of the original surveyors work.

Land, rolling and mountainous.

Soil, rocky, 3rd. and 4th. rates.

Timber, oak and cedar.

Undergrowth, oak, dogwood, manzanita, and ocotillo.

The cor. of secs. 25, 30, 31, and 36 on E. bdy. of Tp., is an iron post, 3 ins. diam., properly marked, and witnessed by a mound of stone E. of cor.

Thence from cor.

S.83°45'W., on a true line bet. secs. 25 and 36

Over level land.

3.70 Wire fence, bears NE. from corral, 30 lks. SW.

5.00 NW. cor. of post corral, bears S.16 lks. dist. Small pond about 1 ch. S.

8.70 Cross small willow swamp, flowing NE.

12.35 Fence, bears S.33½°W., 2.42 chs., thence N.80°E., 1.50 chs. to head of spring and swamp, flowing E. From same point fence, bears N.33½°E., 3.80 chs. to fence cor. An old stone house, bears S.60°W., about 7 chs. dist.

16.18 Wire fence, bears N.47½°W., 1.90 chs. and S.47½°E., 3.20 chs. Asc. 63 ft. over gentle NE. slope.

19.25 Corral, bears N. about 5 chs.

24.00 Ravine, 5 lks. wide, course N.20°E.

31.25 The ¼ sec. cor. of secs. 25 and 36, which is a stone, 8x5x4 ins. in small mound of stone. No marks visible but undoubtedly the original cor. In center of old mound,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, supported in a mound of stone to top for ¼ sec. cor. with brass cap marked.

S 25
S 36
1933

Cor. stands on blunt spur, sloping N. 2 chs.

Thence

N.89°22'W., on a true line bet. secs. 25 and 36.

Over rolling land, along foothills.

15.80 Wash, 50 lks. wide, course NE.

23.80 Center of flat spur, 7 chs. across, slopes N.30°E. 12 chs. to flat.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	
27.70	Ravine, 10 lks. wide, course N. Asc. 40 ft. over gentle NE. slope.
28.87	Dim road, bears SE. and N.10°W.
35.00	Spur, slopes N. Desc. 35 ft. over NW. slope.
38.54	Head of ravine, 5 lks. wide, course N.20°E.
39.20	Wire fence, bears S.22°W. and N.22°E., 1.77 chs. to cor.
40.54	The cor. of secs. 25, 26, 35 and 36.
	Land, level and rolling. Soil, sandy and rocky, 1st. to 3rd. rate. Timber, a few willows in flat. Undergrowth, scattering mesquite, ocatillo, mescal, cactus and juniper.
	Thence,
	N.6°06'W., on a true line bet. secs. 25 and 26.
	Over gently rolling NE. slope, through scattering undergrowth. Desc. 80 ft.
1.81	Wire fence, bears E. and W.
8.80	Enter nearly level land, bears E. and W.
16.83	Old ditch, 3 lks. wide, bears E. and W.
17.23	Old road, bears N.20°W. and S.60°E.
20.67	Telephone line, bears E. and W.
20.77	Wire fence, bears E. and W. Enter scattering sycamore and willow, bears E. and W.
21.23	Road, Portal to Rodeo, bears N.75°W. and S.75°E.
21.50	Telephone line, bears N.75°W. and S.75°E.
21.54	Wire fence, bears S.75°E. and N.75°W. 26 lks. to intersection with fence from N.
23.61	Wire fence, bears NE. and SW.
24.91	Wire fence, bears E. and W.
26.27	Descend 4 ft. bank into old channel of Cave Cr.
27.75	Cave creek, 25 lks. wide, 12 ins. deep, course N.60°E.
28.08	Top of 4 ft. bank of Cave Cr.
30.13	Overflow channel, 20 lks. wide, course NE.
31.25	Spring drain, 5 lks. wide, 3 ins. deep, course N.70°E. Leave creek bottom and timber, bears N.70°E. and S.70°W. Asc. 15 ft.
31.50	Wire fence, bears NE. and SW.
32.08	Old road, bears W. and NE.
33.22	Top of ascent. Thence over bench, enter orchard, E. & W.
35.32	A house, bears W. 87 lks. dist. A house, bears E. 6.50 chs. Windmill No. 1, bears N.52°W. Windmill No. 2 bears N.41 $\frac{3}{4}$ °W. A barn, bears N.45 $\frac{1}{2}$ °W. A house bears

Chains	N.41 $\frac{3}{4}$ °W. Dr. Adamson's house, bears N.59°W.
36.20	Leave orchard, bears E. and W. Road, bears N.75°W. and S.75°E.
42.02	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S 26 S 25
	1933
	raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.
43.53	Wire fence, bears E. and W. Enter field.
43.63	Ditch, 3 lks. wide, bears E. and W.
52.10	Ditch, 3 lks. wide, 2 ft. deep, bears E. and W. Wire fence, bears E. and W. Enter orchard, bears E. and W.
56.83	Wire fence, bears E. and W. Leave orchard, enter field.
59.17	Wire fence, bears N.60°W. and S.60°E. Leave field.
59.50	Silver Creek, 40 lks. wide, course S.70°E.
62.60	Wash, 10 lks. wide, course N.70°E.
64.10	Drain, 10 lks. wide, course E.
64.90	Drain, 10 lks. wide, course E.
66.42	Windmill No. 1, bears S.35°40'W. No. 2, bears S.57°W. Barn, bears S.41°W. House, bears S.44°W. Dr. Adamson's house, bears S.32°W. Windmill bears N.79 $\frac{1}{2}$ °E. House bears N.76 $\frac{3}{4}$ °E. Barn bears N.75°E.
67.70	Silver Creek, 40 lks. wide, course E.
72.30	Wash, 20 lks. wide, 6 ft. deep, course NE.
84.04	The cor. of secs. 23, 24, 25 and 26, which is a porphyry stone, 12 x 8 x 8 ins. above ground, marked with 2 notches on S. and 1 notch on E. with mound of stone W. of cor. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap marked
	T17S R31E
	S 23 S 24
	S 26 S 25
	1933
	raise a mound of stone 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.
	Land, gently rolling and level.
	Soil, gravelly, sandy and rocky, 1st. & 2nd. rate.
	Timber, scattering mesquite, willow, juniper and sycamore in creek bottom.
	Undergrowth, mesquite, spanish dagger and cactus.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>The cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp., is an iron post, 3 ins. diam., with brass cap properly marked, and mound of stone W. of cor.</p> <p>Thence,</p> <p>S.89°23'W., on a true line bet. secs. 24 and 25.</p> <p>Over level land.</p> <p>1.00 Desc. over 5 ft. bank into overflow land. Enter dense undergrowth.</p> <p>7.30 Cave creek, 60 lks. wide, 8 ins. deep, course NE.</p> <p>8.60 Asc. over 6 ft. bank, leave dense undergrowth.</p> <p>10.55 Road, bears NE. and SW.</p> <p>11.70 Wire fence, bears N.65°E. and S.65°W.</p> <p>12.50 Old road, bears N.63°E. and S.63°W.</p> <p>13.00 Wire fence, bears S.63°W. and N.63°E. Enter field.</p> <p>16.90 Fence, bears N.27°W. and S.27°E. Leave field, enter orchard.</p> <p>25.45 Woven wire fence, bears S. Leave orchard. Jim Ray's house, bears S.13°E.; windmill, S.32°E.; barn, S.35°W.</p> <p>25.96 Woven wire fence, bears N.</p> <p>26.03 Woven wire fence at gate, bears S.</p> <p>26.23 Wire fence, bears SW.</p> <p>32.92 Ditch, 10 lks. wide, NE.</p> <p>34.75 Wire fence, bears N.62½°E. and S.62½°W. Enter field.</p> <p>37.30 Ditch, 5 lks. wide, flows N.15°E.</p> <p>40.82 The ¼ sec. cor. of secs. 24 and 25, which is a granite stone, 8 x 8 x 4 ins. above ground, marked ¼ on N. face in small mound of stone. In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S\ 24 \\ \hline S\ 25 \\ 1933 \end{array}$ </div> <p>raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.</p> <p>Cor. is at intersection of fences, bearing N., S.27½°E. and W.</p> <p>Thence,</p> <p>N.88°40'W., on a true line bet. secs. 24 and 25.</p> <p>Over level land.</p> <p>1.06 Road, bears N. and S.</p> <p>11.40 Wash, 30 lks. wide, course NE.</p> <p>14.20 Wash, 20 lks. wide, course NE.</p>
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Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	
16.50	Wash, 20 lks. wide, course NE.
20.30	Fences, bear N. and E.
28.50	Wash, 30 lks. wide, course NE.
30.90	Drain, 3 lks. wide, course NE.
40.31	The cor. of secs. 23, 24, 25 and 26.
	From cor., a windmill, bears S. $83\frac{1}{2}^{\circ}$ E.; house bears S. $85\frac{1}{4}^{\circ}$ E.; barn bears S. 86° E.
	Land, level.
	Soil, sandy loam.
	Timber, some sycamore along Cave Creek.
	Undergrowth, scattering mesquite, catclaw and cactus.
	Thence,
	N. $0^{\circ}37'$ E., on a true line bet. secs. 23 and 24.
	Over level land, through low scattering undergrowth.
2.40	Wash, 15 lks. wide, course NE.
28.60	Drain, 5 lks. wide, course N. 35° E.
40.28	The $\frac{1}{4}$ sec. cor. of secs. 23 and 24, which is a limestone, 12 x 6 x 5 ins. above ground, marked $\frac{1}{4}$ on W. face, with mound of stone alongside. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S 23 S 24
	1933
	raise a mound of stone,
	3 ft. base, 3 ft. high W. of cor.
	Thence,
	N. $0^{\circ}31'$ E., on a true line bet. secs. 23 and 24.
	Continue over level land.
23.90	Wash, 10 lks. wide, course N. 70° E.
29.80	Wash, 10 lks. wide, course S. 60° E.
32.50	Wash, 25 lks. wide, course N. 40° E.
35.80	Wash, 15 lks. wide, course NE.
40.26	Wire fence, bears E. and W.
40.36	The cor. of secs. 13, 14, 23 and 24, which is a limestone 14 x 8 x 6 ins. marked with 3 notches on S. and 1 notch on E. and set in small mound of stone. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, supported in mound of stone, 4 ft. base to top of post, for cor. of secs. 13, 14, 23 and 24 with brass cap marked

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	
	<div>T17S R31E</div> <div>S 14 S 13</div> <div>S 23 S 24</div> <div>1933</div>
	Land, nearly level. Soil, sand and gravelly loam. Timber, none. Undergrowth, scattering mesquite, catclaw and cactus.
	The cor. of secs. 13 and 24 on E. bdy. of Tp., is an iron post, 3 ins. diam., properly marked, with mound of stone W. of cor.
	Thence, S.89°41'W., on a true line bet. secs. 13 and 24. Over level land.
19.80	Old road, bears NE. and SW.
24.80	Old road, bears NE. and SW.
40.24	The $\frac{1}{4}$ sec. cor. of secs. 13 and 24, which is a felsite stone, 12 x 10 x 6 ins. marked $\frac{1}{4}$ on N. face, with mound of stone N. of cor. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div>S 13</div> <div>$\frac{1}{4}$ ———</div> <div>S 24</div> <div>1933</div> raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high N. of cor.
	Thence, S.89°34'W., on a true line bet. secs. 13 and 24. Continue over level land.
31.76	Road, bears N. and S.
35.46	30 lks. S. fence, bears W. and SE.
37.86	Wash, 20 lks. wide, course N.20°E.
40.26	The cor. of secs. 13, 14, 23 and 24. Land, nearly level. Soil, sandy and gravelly loam, 1st. and 2nd. rates. Timber, none. Undergrowth, greasewood, sage, cactus, yucca and ocatillo.
	Thence, N.0°19'E., on a true line bet. secs. 13 and 14. Over nearly level land, sloping gently to NE., through scattering undergrowth.
5.80	Drain, 5 lks. wide, course S.80°E. 3 chs. thence NE.
7.10	Wash, 20 lks. wide, course E.

Chains	
15.60	Wash, 15 lks. wide, course E.
24.85	House, bears N.83°W.
25.75	Drain, 5 lks. wide, course S.80°E.
35.57	Road, bears N.70°E. and S.70°W.
38.00	Wash, 20 lks. wide, course NE.
41.37	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$
	S 14 S 13
	1933
	raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.
	From cor. S.64°40'W., 2.33 chs. to a limestone, 8 x 7 x 6 ins. above ground, marked $\frac{1}{4}$ on N. face and 3 notches. This is a local cor. which I destroy.
	From cor. ahouse, bears S.60 $\frac{1}{2}$ °W.
55.34	Wash, 8 lks. wide, course NE.
56.74	Wash, 15 lks. wide, course E.
59.54	West 137 lks. to fence bearing S. and N.36°W.
63.04	Road, Portal to Hill Top, bears SE. and NW.
71.25	Wash, 50 lks. wide, course N.60°E.
75.94	Wash, 20 lks. wide, course N.70°E.
77.15	Wash, 30 lks. wide, course S.80°E.
82.74	At a point determined by proportional measurement bet. the cor. of secs. 13, 14, 23 and 24 and the cor. of secs. 1, 2, 11 and 12 for lat. and bet. the cor. of secs. 12 and 13 and the cor. of secs. 10, 11, 14 and 15 for dep.,
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, supported in a mound of stone 3 ft. base to top of post, for cor. of secs. 11, 12, 13 and 14, with brass cap marked
	T17S R31E
	S 11 S 12
	S 14 S 13
	1933
	raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.
	A limestone 14 x 8 x 6 ins. marked with 4 notches on S. and 1 notch on E. bears S.59 $\frac{1}{2}$ °W., 3.81 chs. dist. This is a local cor. which I destroy.
	Land, nearly level.
	Soil, sandy, gravelly and rocky.
	Timber, none.
	Undergrowth, mesquite, ocatillo, mescal, yucca and grease-wood.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	The cor. of secs. 12 and 13 on E. bdy. of Tp., is an iron post, 3 ins. diam., properly marked and witnessed by a mound of stone W. of cor.
	Thence,
	N.89°45'W., on a true line bet. secs. 12 and 13.
	Over level land.
40.69	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	<div style="text-align: center;">$\frac{1}{4}$ S 12 — S 13 1933</div>
	raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.
43.27	Wash, 25 lks. wide, course N.35°E. Asc. over gradual E. slope 65 ft. to cor.
71.00	Old unused road, bears N. and S.
81.38	The cor. of secs. 11, 12, 13 and 14.
	Land, level. Soil, sandy and gravelly, 2nd.rate. Timber, none. Undergrowth, greasewood, yucca, cactus and mesquite.
	Thence,
	N.0°22'W., on a true line bet. secs. 11 and 12.
	Over nearly level land, sloping gently to the E.
20.70	Drain, 5 lks. wide, course N.60°E.
22.83	Old unused road, bears N.25°W. and S.25°E.
33.83	Wash, 30 lks. wide, course E.
35.23	Enter grassy flat, bears E. and W.
36.90	Wash, 10,lks. wide, course E.
39.10	Leave grassy flat.
41.37	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	<div style="text-align: center;">$\frac{1}{4}$ S 11 S 12 — 1933</div>
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.
45.83	Road, bears N.70°E. and S.70°W.
56.45	Enter wash, course S.80°E.
58.20	Leave wash.
68.73	Drain, 3 lks. wide, course N.70°E.
74.33	Drain, 3 lks. wide, course N.80°E.
74.70	Drain, 3 lks. wide, course E.

Chains
82.74

The cor. of secs. 1, 2, 11 and 12, which is a gabbro porphyry stone 10 x 6 x 5 ins. marked with 5 notches on S. and 1 notch on E. edges, in small mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T17S R31E	
S 2	S 1
<hr/>	
S 11	S 12
1933	

raise a mound of stone,
3 ft. base, 2½ ft. high W. of cor.

Land, nearly level.

Soil, sand and gravel loam.

Timber, none.

Undergrowth, greasewood, catclaw and cactus.

The cor. of secs. 1 and 12 on E. bdy. of Tp., is an iron post, 3 ins. diam., with brass cap properly marked, and witnessed by a mound of stone W. of cor.

Thence,

N.89°02'W., on a true line bet. secs. 1 and 12.

Over nearly level land. Asc. 50 ft. over gentle E slope to ¼ cor.

18.30 Road, bears NE. and SW.

40.81 (Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

S 1
¼
<hr/>
S 12
1933

raise a mound of stone,
3 ft. base, 2½ ft. high N. of cor.

Cor. stands in small drain, course NE.

43.00 Draw, course N.60°E. Asc. 50 ft. over gentle E. slope to cor.

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

Land, nearly level.

Soil, sandy and gravel, 2nd. rate.

Timber, none.

Undergrowth, yucca, mescal, cactus and other low desert brush.

Thence,

N.0°10'W., on a true line bet. secs. 1 and 2.

Over nearly level land, sloping gently to the E.

3.60 Draw, 25 lks. wide, course N.70°E.

9.00 Drain, 5 lks. wide, course N.60°E.

14.10 Drain, 5 lks. wide, course N.60°E.

18.60 Drain, 6 lks. wide, course N.60°E.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	
37.40	Top of bank 8 ft. high.
37.70	Enter wash, course N.50°E.
40.64	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	<div><div><div><div><div></div><div>S 2</div></div><div><div>S 1</div><div></div></div></div><div><div></div><div>1933</div></div></div></div> raise a mound of stone, 4 ft. base, 3 ft. high W. of cor.
42.70	Leave wash, course N.50°E.
43.10	Top of bank, 10 ft. high, bears N.80°E.
45.20	Drain, 7 lks. wide, course N.80°E.
48.30	Drain, 5 lks. wide, course N.70°E.
52.40	Drain, 5 lks. wide, course E.
59.60	Drain, 5 lks. wide, course N.70°E.
80.96	The cor. of secs. 1, 2, 35 and 36, hereinbefore described. Land, nearly level. Soil, sand, gravel and stone, 3rd. rate. Timber, a few mesquite along main wash. Undergrowth, catclaw, cactus and yucca.
	From the cor. of secs. 34 and 35 on S. bdy. of Tp., here- inbefore described, N.3°47'E., on a true line bet. secs. 34 and 35. Over mountainous land, through heavy timber and under- growth. Desc. 700 ft. over broken NW. slope to
20.60	Spur, slopes NW. Desc. 115 ft. over N. slope.
25.30	Ravine, 10 lks. wide, with running stream, course NW.
29.40	Small spur, slopes N.60°W. Desc. 100 ft. over NW. slope.
29.80	From a point 80 lks. W., bearings are as follows: Barn-S.62 $\frac{1}{2}$ °W.; Barn-S.63°W.; Ranger Station-S.65°W.; Shed-S.71°W.; Windmill-S.61°05'W.; House-N.50°W.; House- N.51°W.; Windmill-N.54°W.; House-N.56 $\frac{1}{2}$ °W.
30.40	Spur, slopes N.30°W. Continue descent.
33.50	Foot of steep descent. Desc. gradually.
35.20	Wash, 40 lks. wide, course NW. Desc. gradually in creek bottom land.
40.00	The $\frac{1}{4}$ sec. cor. which is a tufa stone, 16 x 12 x 10 ins. above ground, marked $\frac{1}{4}$ on W. face and set in a mound of stone. In place of and with the old cor. stone along- side Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bed rock, supported in a mound of stone, 3 ft. base to top of post for $\frac{1}{4}$ sec. cor. with brass cap marked

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains

 $\frac{1}{4}$

S 34 | S 35

1933

from which,

A white oak, 28 ins. diam., bears S.32°E., 18 lks. dist. marked S B T (Old B.T.)

A white oak, 11 ins. diam., bears S.62 $\frac{1}{4}$ °E., 103 lks. dist., marked $\frac{1}{4}$ S 35 B T (New B.T.)

A cedar, 12 ins. diam., bears S.21°W., 66 lks. dist. marked $\frac{1}{4}$ S 34 B T (New B.T.)

From cor., end of foot bridge on Cave Creek, bears S. 78°W., 8.35 chs. ^{whence} A cabin bears S.48°E., 2 chs. A cabin bears S.21°E., 2.20 chs. A brick cabin, bears S.32°W., 3.20 chs. A cabin bears S.52°W., 4.70 chs. Gordon Newman's residence bears N.37°W., 2.80 chs. A shed bears N.27°W., 5.50 chs. A small cabin bears N.24°E., 1.60 chs. A cabin bears N.28°E., 4.50 chs.

Thence,

N.1°00'E., on a true line bet. secs. 34 and 35.

Over level bottom land, through scattering timber.

- 2.77 Wire fence, bears E. and W.
- 5.00 Old water channel, 35 lks. wide, course NW.
- 7.40 A frame house bears N.68°W. A stucco building bears N. 85°W. An adobe barn bears N.28°E. A shed bears N.32°E.
- 7.70 Right bank of Cave Creek, 4 ft. high.
- 8.85 Cave Creek, 30 lks. wide, 12 ins. deep, course NE. Leave timber and asc. gentle SE. slope.
- 9.50 Ditch, 3 lks. wide, 2 chs. below intake, flows NE.
- 10.51 Wire fence, bears S.49°W. to frame house.
- 11.44 Wire fence, bears N.66 $\frac{1}{2}$ °W.
- 11.80 Drain, 7 lks. wide, course E. 150 lks. to Cave creek.
- 12.80 Well and windmill bear E., 35 lks. dist. Frame house brs. E., 120 lks. Stucco building bears S.46°W. Cottage brs. S.30°W.
- 14.60 Road, bears E. and W.
- 17.60 Drain, 3 lks. wide, course E.
- 18.80 Drain, 5 lks. wide, 5 ft. deep, course E.
- 19.20 Old road, bears NE. and SW. Asc. over 8 ft. bank to bench.
- 21.20 Telephone line, bears N.55 $\frac{1}{2}$ °E. and S.55 $\frac{1}{2}$ °W. House bears S.67 $\frac{1}{2}$ °E. about 10 chs. Adobe barn bears S.55°E. Shed bears S.45°E. House bears S.43°W. House bears S.40°W. Windmill bears S.36 $\frac{1}{2}$ °W.
- 24.50 Drain, 5 lks. wide, course N.60°E.
- 36.10 Wash, 15 lks. wide, course S.70°E. 2 chs. thence N.80°E.
- 39.79 The cor. of secs. 26, 27, 34 and 35, which is a mound of

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains

stone, with stake set by a local surveyor. This was verified by R.M. Reush, a resident of Portal as being the original position of cor. In center of old mound,

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

T17S R31E
S 27 | S 26
S 34 | S 35
1933

raise a mound of stone,
3½ ft. base, 3 ft. high W. of cor.

Land, S. 33 chs. mountainous, balance slightly rolling. Soil, rocky and sandy in hills, light clay and sandy in bottom land.

Timber, oak, cedar, pine, sycamore and ash.

Undergrowth, oak, ash, mescal, mesquite, manzanita and spanish dagger.

From the cor. of secs. 25, 26, 35 and 36,

N.86°52'W., on a true line bet. secs. 26 and 35.

Over slightly rolling land. Asc. 90 ft. over gentle NE. slope.

9.90 N. 184 lks. to fence cor. from which fences run E., W. & N.

13.85 Wash, 20 lks. wide, course NE.

21.75 Spur, slopes N.10°E. about 12 chs. to flat. Desc. gradually over NW. slope through heavy undergrowth.

27.05 Portal postoffice and store, bears N.10½°E. A residence bears N.5½°E. Adobe school building bears N.1°W. Cabin at foot of bluff bears N.55°W. A stone residence bears N.67½°W. Desc. 100 ft. over steep NW. slope.

29.50 Cabin at foot of bluff, bears N. about 170 lks.

30.70 Foot of steep descent, bears N.30°E. and S.30°W. Thence over level bottom land, through sycamore timber.

32.20 Old dry creek bed, 20 lks. wide, course N.30°E.

33.96 N. 80 lks. to fence cor. Fences run NE. and SW. and N.

34.46 Wire fence, bears NE. and SW.

34.85 Enter Cave Creek, 70 lks. wide, 6 ins. deep, course NE.

39.94 The ¼ sec. cor. of secs. 26 and 35, which is a gabbro porphyry stone 9 x 8 x 3 ins. above ground, marked ¼ on N. face with mound of stone alongside. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked

¼ S 26
S 35
1933

raise a mound of stone,
3 ft. base, 2½ ft. high N. of cor.

A cypress 8 ins. diam., bears N.37°E., 62 lks. dist.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	<p>marked $\frac{1}{4}$ S 26 B T</p> <p>A sycamore, 18 ins. diam., bears S. $47\frac{1}{4}^{\circ}$ E., 85 lks. dist. marked $\frac{1}{4}$ S 35 B T</p> <p>A stone residence, bears N. $58\frac{1}{2}^{\circ}$ E. Adobe house, bears N. $57\frac{1}{2}^{\circ}$ W.</p> <p>Thence,</p> <p>N. $87^{\circ}08'$ W., on a true line bet. secs. 26 and 35.</p> <p>Over nearly level land in creek bottom, through scattering timber.</p> <p>.75 Old channel, 20 lks. wide, course NE. Asc. gradually.</p> <p>5.00 Adobe house, bears N. 18° E., 235 lks. dist.</p> <p>5.73 Road, bears SE. and N.</p> <p>6.50 Road, bears NE. and SW.</p> <p>9.70 Old creek bed, 20 lks. wide, course NE. Leave timber, bears NE. and SW. Enter mesquite brush.</p> <p>12.55 Road, bears NE. and SW. Leave bottom and asc. over 20 ft. bank.</p> <p>14.50 Top of bank. Asc. 60 ft. over gradual E. slope to cor.</p> <p>15.71 Telephone line, bears N. 55° E. and S. 55° W. Postoffice, bears N. $66\frac{3}{4}^{\circ}$ E. Residence bears N. $65\frac{1}{4}^{\circ}$ E. School house bears N. $73\frac{1}{4}^{\circ}$ E.</p> <p>16.20 Road, bears NE. and SW.</p> <p>18.50 Ditch, 2 lks. wide, bears NE. and SW.</p> <p>22.19 Ditch, 3 lks. wide, course N.</p> <p>35.00 Drain, 3 lks. wide, course N. 60° E.</p> <p>40.41 The cor. of secs. 26, 27, 34 and 35.</p> <p>Land, slightly rolling. Soil, sand and clay loam, part stony, 1st. to 3rd. rate. Timber, oak, sycamore, cedar and cypress. Undergrowth, mesquite, juniper and mescal.</p>
	<p>Thence,</p> <p>N. $0^{\circ}07'$ E., on a true line bet. secs. 26 and 27.</p> <p>Over nearly level land, draining E.</p> <p>1.80 Road, bears N. $42\frac{1}{2}^{\circ}$ E. and S. $42\frac{1}{2}^{\circ}$ W.</p> <p>11.00 Wash, 7 lks. wide, course E.</p> <p>20.09 Wire fence, bears E. and W.</p> <p>21.40 Ditch, 12 lks. wide, course E.</p> <p>25.37 Right bank of Silver Creek channel, 110 lks. wide, course N. 80° E.</p> <p>25.90 East 110 lks. to fence cor. N. and SE. Asc. slight SE. slope 40 ft. to cor.</p> <p>29.20 Road, bears S. 20° E. and N. 20° W.</p> <p>32.75 West 65 lks. to fence cor. NW. and S.</p>

Resurvey of the Subdivision of T.17 S., R.31 E.

4042

Chains	
34.80	Wash, 10 lks. wide, course SE.
40.78	<p>The $\frac{1}{4}$ sec. cor. of secs. 26 and 27, which is a granite stone 12 x 8 x 8 ins. marked $\frac{1}{4}$ on W. and set in a mound of stone. In place of and with the old cor. stone along side,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c c} S & 27 \\ \hline S & 26 \end{array}$ <p>1933</p> </div> <p>East, 58 lks. to fence cor., from which fences run E. and S.</p> <p>Thence,</p> <p>N.0°16'W., on a true line bet. secs. 26 and 27.</p> <p>Over rolling land, through scattering undergrowth. Asc. 80 ft. over SE. slope.</p>
13.70	Drain, 5 lks. wide, course SW. Foot of mountain, bears E. and W. Asc. 700 ft. over steep S. slope.
40.21	<p>A point determined by proportional measurement bet. the $\frac{1}{4}$ sec. cor. of secs. 26 and 27, and the cor. of secs. 14, 15, 22 and 23 for latitude and bet. the cor. of secs. 21, 22, 27 and 28 and the cor. of secs. 23, 24, 25 and 26 for departure.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., on solid rock ledge, in mound of stone, 6 ft. base to top of post, for cor. of secs. 22, 23, 26 and 27, with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c c} T17S & R31E \\ \hline S & 22 \\ \hline S & 27 \end{array} \begin{array}{c c} S & 23 \\ \hline S & 26 \end{array}$ <p>1933</p> </div> <p>Land, 55 chs. rolling, balance, mountainous. Soil, clay and sandy, rocky in N. portion. Timber, none. Undergrowth, scattering mesquite, mescal, ocatillo and cactus.</p>
	<p>From the cor. of secs. 23, 24, 25 and 26,</p> <p>N.88°45'W., on a true line bet. secs. 23 and 26.</p> <p>Over level land.</p>
.94	Wash, 15 lks. wide, course NE.
5.57	Ditch, 5 lks. wide, course NE.
8.37	Ditch, 10 lks. wide, course NE. Asc. 75 ft. over gentle SE. slope.
16.43	Draw, 20 lks. wide, course S.80°E. Asc. 260 ft. over steep E. slope.
35.74	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam.,

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	8 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked
	<div style="text-align: right;"> $\frac{1}{4}$ S 23 <hr/> S 26 1933 </div>
	Cor. stands on spur, sloping NE. Asc. 110 ft. over NE. slope to
42.00	Spur, slopes N.25°E. Thence along N. slope.
45.50	Gulch, 20 lks. wide, course N. Asc. 615 ft. over steep rocky NE. slope, through scattering cedar timber and undergrowth.
47.00	Ravine, 6 lks. wide, course N.20°E.
52.60	Small spur, slopes N.25°E.
56.65	Gulch, 20 lks. wide, course N.
66.90	Top of ascent. Ridge, bears N.35°W. and S.50°E. Desc. 126 ft. over SW. slope.
71.48	The cor. of secs. 22, 23, 26 and 27.
	Land, level, rolling and mountainous. Soil, sandy loam and rocky, 2nd. to 4th. rates. Timber, few scattering cedar. Undergrowth, mescal, cactus and mesquite.
	Thence,
	N.3°14'W., on a true line bet. secs. 22 and 23.
	Over mountainous land. Asc. 160 ft. over SW. slope.
5.00	Main ridge, bears SE. and NW. Desc. 86 ft. over NE. slope.
15.10	Foot of descent, on rounding slope forming head of gulch course E. Asc. 160 ft. over SE. slope.
25.10	Spur, slopes N.80°E. Desc. 463 ft. over NE. slope.
32.20	Gulch, 20 lks. wide, course NE.
35.74	Spur, slopes NE.
38.12	Gulch, 25 lks. wide, course NE. Asd. 14 ft. to
40.27	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked
	<div style="text-align: right;"> $\frac{1}{4}$ S 22 S 23 <hr/> 1933 </div>
	Asc. 12 ft. to
41.10	Spur, slopes N.80°E. Desc. 150 ft. over broken NE. slope.
46.70	Gulch, 30 lks. wide, course N.80°E.
48.00	Gulch, 25 lks. wide, course S.75°E. Asc. 165 ft. over S. slope.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	
51.60	Spur, slopes S.80°E. Desc. 240 ft. over NE. slope.
59.20	Gulch, 10 lks. wide, course E.
63.44	Small spur, slopes E.
67.20	Gulch, 25 lks. wide, course E.
70.60	Head of gulch, 5 lks. wide, course S.80°E. Asc. 70 ft. over SE. slope.
74.70	Spur, slopes N.50°E. Desc. 84 ft. over NW. slope.
80.54	The cor. of secs. 14, 15, 22 and 23, which is a limestone 16x14x4 ins. above ground, marked with 3 notches on S. and 2 notches on E. edges, in small mound of stone, In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap marked <div style="text-align: center;"> TL7S R31E S 15 S 14 S 22 S 23 1933 </div> raise a mound of stone, 3½ ft. base, 3 ft. high W. of cor. A cedar limb, 12 ins. diam., bears N.88°W., 57 lks. dist. from cor. Traces of old roman numerals are visible. This old BT is not of record. Land, mountainous. Soil, rocky and gravel. Timber, scattering scrub cedar. Undergrowth, mesquite, ocatillo, cactus and mescal.
	From the cor. of secs. 13, 14, 23 and 24, N.89°00'W., on a true line bet. secs. 14 and 23. Over slightly rolling land. Asc. 200 ft. over gradual NE. slope.
.75	Wire fence, bears N. and S. 6 lks. to E. and W. fence.
3.10	Wire fence, bears SE. and NW.
21.00	Wash, 25 lks. wide, course N.60°E.
38.42	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap mkd. <div style="text-align: center;"> S 14 ¼ ——— S 23 1933 </div> raise a mound of stone, 4 ft. base, 3½ ft. high N. of cor.
40.88	Wire fence, bears S. and N., 115 lks. to cor., thence E. Asc. 30 ft. over gradual NE. slope.
47.40	Foot of mountains, bears N. and S. Asc. 390 ft. over NE. slope to
56.54	Spur, slopes NE. Along N. slope.
58.74	Ravine, 6 lks. wide, course N.60°E.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	Asc. 190 ft. over E. slope.
65.50	Spur, slopes S.70°E. Asc. 130 ft. over rocky SE. slope.
71.70	Spur, slopes NE. Over level top.
73.50	Desc. 80 ft. over NW. slope.
76.84	The cor. of secs. 14, 15, 22 and 23. Land, 47 chs., nearly level; balance, mountainous. Soil, sandy and gravel on flat; rocky on hills. Timber, few cedar on W. 10 chs. Undergrowth, mesquite, cactus, yucca and mescal.
	Thence, N.2°54'W., on a true line bet. secs. 14 and 15. Over mountainous land. Desc. 210 ft. over NW. slope.
4.70	Small spur, slopes NW. 7 chs. to gulch.
9.60	Gulch, 10 lks. wide, course NW. Asc. 46 ft. over SW. slope.
13.60	Spur, slopes N.70°W., 4 chs. to gulch. Desc. 200 ft. over NW. slope.
17.60	Spur, slopes N.70°W. Continue descent.
27.43	Drain, 6 lks. wide, course N.25°E. Desc. 43 ft.
36.35	Wash, 110 lks. wide, course NE. Asc. 30 ft. over SE. slope.
41.20	Spur, slopes E. Desc. 20 ft. to
42.23	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 15 S 14 1933
42.49	Wire fences run E. and irregularly S. Enter rolling foothills. Desc. 100 ft. over NE. slope.
52.70	Gulch, 20 lks. wide, course NW. Desc. 64 ft. over NW. slope.
68.40	Gulch, 120 lks. wide, course N.55°E. Asc. 37 ft. over gentle SE. slope to cor.
70.78	Intersect line 3-4 of the Pappoose patented mining claim U.S. Mineral Survey No. 2621. Cor. No. 4, bears S.86°50'W., 1.99 chs. dist.; a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high. Cor. No. 3, bears N.86°50'E., 20.49 chs. dist.; a mound of stone. A windmill, bears N.13°45'E., 2.32 chs. dist. Enter patented land.
71.67	Old road, bears E. and S.60°W.
73.00	Windmill and water tank, about 70 lks. E.
79.87	Intersect line 1-2 of the Pappoose Lode. Cor. No. 2 bears N.86°49'E., 20.51 chs. dist. Cor. No. 1, bears S.86°49'W., 1.96 chs. dist. Cor. No. 6, Sur. No. 2621, Iron Hat, bears N.86°49'E., 1.50 chs. dist.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains

83.05

Drain, 8 lks. wide, course S.70°E.

84.46

The cor. of secs. 10, 11, 14 and 15, which is a porphyry limestone, 16x12x8 ins. marked with 4 notches on S. and 2 notches on E. edges and set in a mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with brass cap marked

T17S R31E
S 10 | S 11
S 15 | S 14
1933

raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor.

Cor. No. 1 of the Pappoose Lode, bears S.20°10'W., 5.01 chs. dist.

Land, mountainous and rolling hills.
Soil, sandy loam, some rock.
Timber, few cedar in S. 20 chs.
Undergrowth, ocatillo, catclaw, cactus and greasewood.

From the cor. of secs. 11, 12, 13 and 14,
N.87°56'W., on a true line bet. secs. 11 and 14.
Over nearly level land. Asc. 80 ft. over gradual E. slope.

30.40 Road, bears S.70°E. to Portal and NW. to Hill Top.

32.20 Drain, 5 lks. wide, course N.70°E.

40.71 (Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ½ sec. cor. with brass cap mkd.

S 11
S 14
1933

raise a mound of stone, 3 ft. base, 3 ft. high N. of cor.

Continue ascent 100 ft. over E. slope to cor.

60.35 Wash, 1 ch. wide, course NE.

68.75 Road, bears N. and S.

79.88 Intersect E. end line of the Iron Hat, patented mining claim, U.S. Mineral Survey 2621.

Cor. No. 5, bears N.2°27'W., 4.65 chs. dist.

Cor. No. 6, bears S.2°27'E., 4.45 chs. dist.

Thence over patented land.

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

Land, gently sloping desert.
Soil, sand, gravel and small stones.
Timber, none.
Undergrowth, greasewood, mesquite, yucca and cactus.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	Thence,
	N.0°15'E., on a true line bet. secs. 10 and 11.
	Over rolling foothills. Asc. 20 ft. over gentle SE. slope.
.95	Wire fence, bears N.20°W. and SE.
2.60	Spur, slopes S.85°E. 12 chs. to flat. Desc. 50 ft. over rolling NE. slope.
4.51	Intersect line 4-5 of the Iron Hat, patented mining claim U.S. Mineral Survey No. 2621.
	Cor. No. 5, a mound of stone, 4 ft. base, 1½ ft. high bears N.86°45'E., 1.33 chs. dist.
	Cor. No. 4, a mound of stone, 4 ft. base, 1½ ft. high bears S.86°45'W., 2.12 chs. dist.
	Leave patented land.
14.50	Broad spur, slopes NE. Desc. 60 ft. over NW. slope to
22.25	Wash, 25 lks. wide, course N.70°E. Desc. 35 ft. over gentle NE. slope to ¼ cor.
27.00	Drain, 5 lks. wide, course N.35°E.
37.00	Wash, 25 lks. wide, course NE.
40.12	The ¼ sec. cor. of secs. 10 and 11, which is a limestone, 12 x 7 x 5 ins. marked ¼ on W. face and set in small mound of stone. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for ¼ sec. cor. of secs. 10 and 11, with brass cap marked
	<div style="text-align: center;"> S 10 S 11 1933 raise a mound of stone, 3 ft. base, 3 ft. high W. of cor. </div>
44.65	Old road, bears E. and W. Over level land.
46.00	Road, bears E. to Portal and W. to Round Valley. A wind-mill, bears S.89°20'W.
54.25	Enter wash, 4.80 chs. wide, course N.60°E.
54.88	Road, Portal to Hill Top, bears SE. and NW.
80.33	The cor. of secs. 2, 3, 10 and 11, which is a limestone, 10x4x3 ins. above ground, marked with 5 notches on S. and 2 notches on E. edges. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked
	<div style="text-align: center;"> T17S R31E S 3 S 2 S 10 S 11 1933 raise a mound of stone, 3 ft. base, 3 ft. high W. of cor. </div>

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	Land, S. 20 chs. rolling, balance, level. Soil, S.20 chs. rocky, balance, sand and gravel loam. Timber, none. Undergrowth, greasewood, ocatillo, mescal and cactus.
	From the cor. of secs. 1, 2, 11 and 12, N.89°37'W., on a true line bet. secs. 2 and 11. Asc. over gradual E. slope.
6.44	Wash, 10 lks. wide, course NE.
28.85	Unused road, bears N.25°W. and S.25°E.
40.22	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported in a mound of stone, 3½ ft. base to top of post for ¼ sec. cor. with brass cap marked <div style="text-align: right;"> S 2 $\frac{1}{4}$ ——— S 11 1933 </div>
43.30	Drain, 5 lks. wide, course N.20°E.
45.44	Desc. over 13 ft. bank.
49.25	Enter wash, course N.50°E.
55.40	Leave wash.
57.00	Top of bank, 20 ft. high.
71.60	Old unused road, bears NE. and SW.
80.44	The cor. of secs. 2, 3, 10 and 11. Land, nearly level. Soil, sand and gravel loam. Timber, none. Undergrowth, greasewood, catclaw and cactus.
	Thence, N.0°45'W., on a true line bet. secs. 2 and 3. Over nearly level land. Desc. 56 ft. over gentle NE. slope to ¼ sec. cor.
9.20	Drain, 10 lks. wide, course NE.
18.10	Wash, 20 lks. wide, course N.60°E.
30.70	Wash, 15 lks. wide, course N.60°E.
39.97	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked <div style="text-align: right;"> $\frac{1}{4}$ S 3 S 2 1933 raise a mound of stone, 3 ft. base, 2½ ft. high W. of cor. </div>
78.70	Top of bank of reservoir, thence along E. bank of same.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains
80.14

The true point for cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., hereinbefore described.

Land, nearly level.

Soil, sand and gravel loam.

Timber, none.

Undergrowth, mesquite, catclaw, greasewood and cactus.

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

N.0°05'W., on a true line bet. secs. 33 and 34.

Over rolling land, through scattering timber. Desc. 30 ft. to

1.20 Gulch, 40 lks. wide, course E. Asc. 160 ft. over broken SE. slope.

2.90 Drain, 4 lks. wide, course E.

15.00 Drain, 4 lks. wide, course E.

17.40 Ravine, 8 lks. wide, course SE.

25.20 Broad spur, slopes SE. Desc. 20 ft.

29.00 Gulch, 30 lks. wide, course SE. Asc. 65 ft. to

32.00 Broad, spur, slopes SE. Continue ascent 40 ft. to

39.93 The $\frac{1}{4}$ sec. cor. of secs. 33 and 34, which is a sandstone 16x12x3 ins. above ground, marked $\frac{1}{4}$ on W. face, with mound of stone alongside. In place of and with the old cor. stone alongside,

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

$\frac{1}{4}$

S 33 | S 34

1933

from which,

A twin oak, 22 ins. diam., bears N.74 $\frac{3}{4}$ °E., 265 lks. dist. marked $\frac{1}{4}$ S 34 B T

A cedar, 16 ins. diam., bears S.82°W., 212 lks. dist. marked $\frac{1}{4}$ S 33 B T

Thence,

N.3°38'E. on a true line bet. secs. 33 and 34.

Over rolling land, through scattering timber.

2.60 Desc. 70 ft. over NE. slope.

6.20 Head of ravine, 6 lks. wide, course N.80°E. Asc. 50 ft.

9.50 Spur, slopes NE. Desc. 165 ft. over rolling NE. slope.

14.00 Gulch, 25 lks. wide, with small stream, course NE.

16.70 Short spur, slopes NE.

19.10 Gulch, 12 lks. wide, course NE.

20.20 Short, flat spur, slopes E.

Resurvey of the Subdivision of T.17 S., R.31 E.

FOOT 4042

Chains	
21.80	Gulch, 25 lks. wide, course E. Foot of descent. Asc. 106 ft. over rolling SE. slope.
24.40	Small spur, slopes E.
28.00	Head of ravine, 6 lks. wide, course S.70°E.
33.20	Top of ascent.
37.00	Head of gulch, course SE.
41.00	Wash, course SE.
42.54	The cor. of secs. 27, 28, 33 and 34, which is an old mound of stone, 3½ ft. base, 2½ ft. high. This is undoubtedly the original cor. In center of old mound, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap marked <div><div>T17S R31E S 28 S 27 <hr/>S 33 S 34 1933</div><div>from which</div></div> An oak, 12 ins. diam., bears N.79°E., 91 lks. dist. marked T 17 S R 31 E S 27 B T An oak, 6 ins. diam., bears S.10½°E., 305 lks. dist. marked T 17 S R 31 E S 34 B T An oak, 8 ins. diam., bears S.58½°W., 245 lks. dist. marked T 17 S R 31 E S 33 B T An oak, 14 ins. diam., bears N.53°W., 51 lks. dist. marked T 17 S R 31 E S 28 B T Raise a mound of stone, 4 ft. base, 4 ft. high W. of cor. Land, rolling. Soil, light clay and sandy loam. Timber, scattering live oak, white oak, cedar, juniper and pine. Undergrowth, oak and dogwood.
<hr/>	
	From the cor. of secs. 26, 27, 34 and 35, N.89°42'W., on a true line bet. secs. 27 and 34. Over nearly level land, sloping E. Asc. 190 ft. to ¼ cor.
1.27	Road to Portal, bears N.42½°E. and S.42½°W.
6.93	Ditch, 10, lks. wide, course N.
21.30	Wire fence, bears N. and S. 12 lks. S. fence runs W.
21.93	Trail, bears N. and S.
25.26	Draw, 15 lks. wide, course S.60°E.
40.07	The ¼ sec. cor. of secs. 27 and 34, which is a granite stone, 20x12x3 ins. marked ¼ on N. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains

S 27

 $\frac{1}{4}$

S 34

1933

from which,
An oak, 22 ins. diam., bears N. $32\frac{1}{2}^{\circ}$ W., 210 lks. dist.
marked $\frac{1}{4}$ S 27 B T (New B.T.)

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

Thence

N. $86^{\circ}00'$ W., on a true line bet. secs. 27 and 34.

Asc. 240 ft. over gentle NE. slope.

7.30 Draw, 20 lks. wide, course NE.

10.00 Enter scattering oak timber, bears N. and S.

18.20 Spur, slopes NE.

21.34 Fence, bears N. and S.

24.30 Draw, 8 lks. wide, course N. 60° E.

29.33 Telephone line, bears N. and S.

38.85 The cor. of secs. 27, 28, 33 and 34.

Land, rolling.

Soil, sand and clay loam, 1st. to 3rd. rates.

Timber, cedar, oak and cypress.

Undergrowth, mesquite and mescal.

Thence,

N. $4^{\circ}38'$ E., on a true line bet. secs. 27 and 28.

Over mountainous land.

.09 Wire fence, bears S. $86\frac{1}{4}^{\circ}$ E. and N. $86\frac{1}{4}^{\circ}$ W. about 30 lks. to
cor. Asc. 200 ft. over steep S. slope.

8.00 Spur, slopes E. Asc. 80 ft. over SE. slope.

18.60 Top of spur, slopes E. Desc. 115 ft. over N. slope.

28.10 Gulch, course NE. 5 chs. then SE. Asc. 50 ft. over SE.
slope.

33.30 Spur, slopes E. Desc. 124 ft. over broken NE. slope.

37.62 Wire fence, bears N. 60° E. and S. 60° W.

38.50 Gully, 20 ft. deep, course N. 60° E.

39.60 Point of spur, slopes NE.

43.52 Gulch, 15 lks. wide, course E.

44.30 (Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 36
ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

 $\frac{1}{4}$

S 28 | S 27

1933

from which

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>An oak, 12 ins. diam., bears S.37$\frac{3}{4}$°E., 165 lks. dist. marked $\frac{1}{4}$ S 27 B T</p> <p>An oak, 14 ins. diam., bears S.63°W., 138 lks. dist. marked $\frac{1}{4}$ S 28 B T</p>								
46.63	<p>Asc. 94 ft.</p> <p>Wire fence, bears N.15°W., and S.15°E.</p>								
49.10	Broad spur, slopes E. Desc. 250 ft. over rolling NE. slope.								
56.38	Same fence, bears N.10°E., and S.10°W.								
56.71	Gulch, 15 lks. wide, course N.70°E.								
59.80	Spur, slopes E.								
72.20	Same fence, bears N.5°W., and S.5°E.								
74.90	Mouth of gulch; 30 lks. wide; from S.70°W.								
76.43	Telephone line, bears NW. and SE. Enter Silver creek; 4 chs. wide, course SE.								
77.63	Road, Paradise to Portal, bears N.55°W., and S.55°E.								
80.60	Top of vertical creek bank, 47 ft. high. Asc. gentle S. slope.								
83.74	Same fence, bears N.20°E., and S.20°W.								
85.70	Gulch, 20 lks. wide, course S.25°E.								
88.20	Same gulch, course W. Asc.								
88.60	<p>The cor. of secs. 21, 22, 27, and 28 which is a sandstone 16x13x5 ins. above ground, set in mound of stone. This is undoubtedly the original cor. In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, supported in a mound of stone, $3\frac{1}{8}$ ft. base to top, for cor. of secs. 21, 22, 27, and 28, with brass cap marked</p> <div style="text-align: center;"> <table> <tr><td colspan="2">T17S R31E</td></tr> <tr><td>S 21</td><td>S 22</td></tr> <tr><td>S 28</td><td>S 27</td></tr> <tr><td colspan="2">1933</td></tr> </table> </div> <p>Land, mountainous.</p> <p>Soil, sandy and rocky, 3rd. rate.</p> <p>Timber, scattering oak, cedar, and sycamore along creek.</p> <p>Undergrowth, mesquite, catclaw, and black brush.</p>	T17S R31E		S 21	S 22	S 28	S 27	1933	
T17S R31E									
S 21	S 22								
S 28	S 27								
1933									
	<p>From the cor. of secs. 22, 23, 26, and 27,</p> <p>N.81°50'W., on a true line bet. secs. 22 and 27.</p> <p>Over mountainous land. Desc. 430 ft. over SW. slope.</p>								
15.60	Gulch, 20 lks. wide, course S.10°W., foot of steep desc.								
25.60	<p>Desc. 60 ft. to</p> <p>Gulch, 40 lks. wide, course SE.</p>								
26.10	Sharp spur, slopes S.								
26.90	Gulch, 10 lks. wide, course S.20°E.								
31.72	An abandoned house, bears S.1°W.								
31.80	Broad spur, slopes SE. Desc. 35 ft. over SW. slope.								

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	
36.11	(Mid-point) Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone 6 ft. base to top of post, for $\frac{1}{4}$ sec. cor. of secs. 22 and 27, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ </div> <div style="text-align: center;"> S 22 ---- S 27 1933 </div>
36.50	Gulch, 25 lks. wide, course SE.
40.60	Broad spur, slopes S.30°E.
50.00	Gulch, 15 lks. wide, course SE. Asc. 137 ft. on NE. slope.
57.45	Spur, slopes SE. Desc. 80 ft. over SW. slope.
64.60	Spur, slopes S.70°W. Desc. 175 ft. over W. slope.
71.85	Gulch, 12 lks. wide, course S.20°W.
72.22	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling and mountainous. Soil, clay, gravel, and rocky, 3rd. and 4th. rates. Timber, few cedar and juniper. Undergrowth, ocotillo, yucca, mesquite, and Mt. laurel.
	N.0°47'W., on a true line bet. secs. 21 and 22.
	Over mountainous land. Asc. 700 ft. over broken SW. slope, to $\frac{1}{4}$ sec. cor.
22.08	Gulch, 25 lks. wide, course S.70°W.
29.70	Gulch, 10 lks. wide, course SW.
32.30	Spur, slopes SW., 6 chs. to gulch.
36.30	Gulch, 10 lks. wide, course SW. Enter scattering pine timber.
39.45	Small spur, slopes S.60°W., 15 chs. to gulch.
40.71	(Mid-point) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ </div> <div style="text-align: center;"> S 21 S 22 1933 </div>
	raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.
43.30	Gulch, 20 lks. wide, course SW.
46.70	Intersect line 5-6 of the Newport Mine, U.S. Mineral Survey No. 885.
	From this point, Cor. No. 6, bears N.59°23'W. 1.91 chs. and Cor. No. 5 bears S.59°23'E., 16.29 chs. dist.
	Thence over patented land.
51.50	Ridge, bears N.30°W. and S.75°E.
	From this point, Cor. No. 1 of the Newport Mine, identical with Cor. No. 1 of the Providence Mine, bears E., 66

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	lks. dist.						
	Desc. 650 ft. over steep NE. slope to cor.						
55.87	Intersect line 2-3 of the Providence Mine, U.S. Mineral Survey, No. 884.						
	From this point, Cor. No. 2, identical with Cor. No. 2 of the Newport Mine, bears S.77°19'E., 2.17 chs. dist.						
	From same point, Cor. No. 3, bears N.77°19'W., 18.80 chs. dist.						
	These cors. hereinafter described.						
	Leave patented land.						
74.10	Gulch, 20 lks. wide, course N.70°E., 5 chs. to gulch, N.						
78.00	Small spur, slopes E., 5 chs. to gulch.						
81.42	The cor. of secs. 15, 16, 21 and 22, which is a limestone 14x10x7 ins., marked with 3 grooves on S. face and 3 notches on E. edge and set in a mound of stone. In place of and with the old cor. stone alongside,						
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 15, 16, 21 and 22, with brass cap marked						
	<table> <tr> <td>T17S</td><td>R31E</td></tr> <tr> <td>S 16</td><td>S 15</td></tr> <tr> <td>S 21</td><td>S 22</td></tr> </table>	T17S	R31E	S 16	S 15	S 21	S 22
T17S	R31E						
S 16	S 15						
S 21	S 22						
	1933						
	from which,						
	A cedar, partly overgrown, bears S.46 $\frac{3}{4}$ °W., 141 lks. dist. marked S RXXX1E SXX1 B T (Old B.T. not of record)						
	A cedar, 12 ins. diam., bears N.54 $\frac{1}{2}$ °E., 166 lks. dist. marked T17S R31E S 15 B.T						
	A cedar, 8 ins. diam., bears S.9 $\frac{1}{2}$ °W., 87 lks. dist. marked T17S R31E S 21 B T						
	Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.						
	Land, mountainous.						
	Soil, gravel and clay, rocky, 3rd. and 4th. rates.						
	Timber, scattering cedar, oak and pine.						
	Undergrowth, ocatillo, mescal and cactus.						
	From the cor. of secs. 14, 15, 22 and 23,						
	N.80°30'W., on a true line bet. secs. 15 and 22.						
	Over mountainous land. Desc. 90 ft. over steep NW. slope.						
2.90	Gulch, 20 lks. wide, course N.15°W. Asc. 60 ft. over NE. slope.						
7.90	Small spur, slopes N.15°E., 7 chs. to gulch.						
10.10	Gulch, 20 lks. wide, course NE.						
14.10	Spur, slopes N.20°E., 15 chs. to gulch.						
17.00	Gulch, 20 lks. wide, course N.35°E.						
19.10	Spur, slopes N.15°E. Top of ascent.						
28.50	Gulch, 20 lks. wide, course N.20°E., 1 ch. to main gulch.						

Chains	
30.04	Main gulch, 40 lks. wide, course N.60°E. Asc. 165 ft. over steep SE. slope to
34.51	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 15
	S 22
	1933
	raise a mound of stone, 4 ft. base, 3 ft. high N. of cor.
	Continue ascent of SE. slope 550 ft.
46.60	Ridge, bears S.20°W. and N.20°E.
47.10	Desc. 470 ft. over steep NW. slope.
61.40	Gulch, 30 lks. wide, course N., 3 chs. then NW. Asc. 150 ft. over NE. slope.
69.02	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, sand, gravel and rocks, 3rd. and 4th. rates. Timber, scattering cedar and oak. Undergrowth, ocotillo, mescal and cactus.
	Thence,
	N.0°20'E., on a true line bet. secs. 15 and 16.
	Over mountainous land. Desc. 230 ft. on spur, sloping N., through scattering timber.
10.10	Leave spur, N.15°E. Desc. 360 ft. over NW. slope.
27.60	Wire fence, bears N.60°E. and S.60°W.
29.13	Gulch, 25 lks. wide, course W. Asc. 30 ft.
31.50	Desc. gradually.
37.50	Small spur, slopes NW. Desc. 36 ft. to
39.48	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S 16 S 15
	1933
	from which,
	A cedar, 24 ins. diam., bears S.80°E., 206 lks. dist. marked $\frac{1}{4}$ S 15 B T
	A twin cedar, 14 ins. diam., bears N.34 $\frac{1}{2}$ °W., 471 lks. dist., marked $\frac{1}{4}$ S 16 B T
41.00	Drain, 5 lks. wide, course NW. Leave timber, bears E. & W.
48.00	Blunt end of spur, slopes NW., 3 chs. Desc. 60 ft. to
52.29	Wire fence, bears E. and W. Foot of mountains. Desc. gentle NW. slope into E. side of Round Valley.
55.20	Drain, 5 lks. wide, course N.60°E.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains
57.78

Intersect line 4-5 of the Rico, patented mining claim, U.S. Mineral Survey No. 2621.

From this point, Cor. No. 1 of the Wedge mining claim, which is on the line 4-5 of the Rico, bears N.86°48'E. 10.01 chs. dist.; a post 4 ins. sq., 3 ft. long, in a mound of stone, 3 ft. base, 1½ ft. high.
From the same point, Cor. No. 5 of the Rico, bears S. 86°48'W., 2.48 chs. dist.; a post 4 ins. sq., 4 ft. long, in a mound of stone, 3 ft. base, 3 ft. high.

Fence, bears N.86°48'E. and S.86°48'W.

Enter patented land.

67.32 Road, bears N.60°W. and S.60°E.

68.30 Drain, 5 lks. wide, course N.70°W.

76.00 Intersect the line 2-3 of the Little Eva, patented mining claim, U.S. Mineral Survey No. 2621.

From this point, Cor. No. 2, bears S.86°57'W., 3.34 chs. dist.; a mound of stone, 5 ft base, 3½ ft. high.

From same point, Cor. No. 3, bears N.86°57'E., 19.22 chs. dist.; a post 4 ins. sq., 4 ft. long, in a mound of stone, 4 ft. base and 4 ft. high.

Leave patented land.

77.10 Wash, course W.

78.95 The cor. of secs. 9, 10, 15 and 16, which is a limestone, 16x12x6 ins. marked with 4 notches on S. and 3 notches on E. edges, and set firmly in the ground, in small mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T17S R31E	
S 9	S 10
S 16	S 15
1933	

4 ft. base, 3 ft. high W. of cor. raise a mound of stone.

Mrs. May's house, bears N.68°W.

A vacant house, bears N.48°W.

A cabin, bears S.13°W. Reservoir, bears S.10°W.

Land, mountainous and rolling.

Soil, S. half, rocky, N. half, sandy loam.

Timber, scattering cedar and pine on S. half.

Undergrowth, mt. mahogany, mescal, cactus and mesquite.

From the cor. of secs. 10, 11, 14 and 15,

N.84°41'W., on a true line bet. secs. 10 and 15.

Over patented land. Asc. 100 ft. over SE. slope to

10.75 Broad, rolling spur, slopes NE., 5 chs. then SE.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	Asc. 386 ft. over steep NE. slope.
23.25	Gulch, 20 lks. wide, course NE.
29.00	Ridge, bears N.30°W. and S. 5 chs. then SE. Desc. 40 ft. over SW. slope to
31.75	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked
	S 10 $\frac{1}{4}$ S 15 1933
	(elev. 5252 ft.) U.S.G.S.B.M. bears S.48°25'E., 11.92 chs. dist. Continue descent 114 ft. over SW. slope to
41.80	Spur, slopes S.80°W. Desc. 270 ft. over NW. slope to cor.
43.30	Intersect line 2-3, of El Sobrante patented mining claim, U.S. Mineral Survey No. 2621. From this point, Cor. 2, bears S.2°25'E., 5 lks. dist. From same point, Cor. No. 3, bears N.2°25'W., 9.05 chs.
	Leave patented land.
63.50	The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, sandy and rocky, 3rd. and 4th. rates. Timber, few cedar. Undergrowth, ocatillo, mescal and cactus.
	Thence, N.1°39'E., on a true line bet. secs. 9 and 10. Over rolling foothills, along W. slope.
.90	Wash, 15 lks. wide, course W. Asc. 70 ft. over SW. slope.
9.40	Top of ascent. Desc. 80 ft. over NW. slope.
11.40	Hoist and shaft, bear N.88 $\frac{1}{2}$ °W.
15.60	Gulch, 15 lks. wide, course N.70°W. Asc. 30 ft.
20.88	Top of ascent. Thence along W. slope.
23.00	Drain, 7 lks. wide, course W.
25.40	Shaft, bears S.14 $\frac{1}{2}$ °W. Mrs. May's bears W. A house, bears S.83 $\frac{1}{2}$ °W. Spur, slopes NW. Desc. 120 ft. over NW. slope.
30.50	Enter wash, 170 lks. wide, course E. Enter sycamore timber.
30.66	Road, bears E. and W.
32.20	Asc. 170 ft. over steep, rocky SE. slope, to $\frac{1}{4}$ cor.
39.69	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap marked

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains

$\frac{1}{4}$

S 9 | S 10

1933

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

Asc. 150 ft. over SE. slope.

56.12 Top of ascent. Desc. 140 ft. over NE. slope.

65.30 Wash, 25 lks. wide, course E. Asc. 345 ft. over steep
S. slope.

75.50 Spur, slopes SE. Desc. NE. slope.

79.14 Gulch, 20 lks. wide, course N.60°E.

79.38 The cor. of secs. 3, 4, 9 and 10, which is a limestone,
24x9x6 ins., unmarked and set in a mound of stone. This
is undoubtedly the original cor. In place of and with
the old cor. stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground to bed rock, supported in a mound of stone,
6 ft. base, to top of post, for cor. of secs. 3, 4, 9,
and 10, with brass cap marked

T17S R31E

S 4 | S 3

S 9 | S 10

1933

from which,
A cedar, 24 ins. diam., bears N.63 $\frac{1}{4}$ °E., 525 lks. dist.
Old B.T. has been blazed, but marks illegible. On limb
above old blaze, remark T 17 S R31 E S 3 B T

A cedar limb, 7 ins. diam., bears S.7 $\frac{3}{4}$ °W., 215 lks. dist.
marked T 17 S R 31 E S 9 B T (New B.T.)

Land, S. half, foothills, N. half, mountainous.
Soil, rocky loam, 3rd. and 4th. rates.
Timber, few cedar in hills, sycamore along wash.
Undergrowth, mesquite, cactus, mescal, ocatillo and Mt.
mahogany.

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

N.87°43'W., on a true line bet. secs. 3 and 10.

Over nearly level land. Asc. gentle E. slope.

3.70 Road, Portal to Hill Top, bears N. and S.

5.00 Enter rolling foothills, bear N. and SW. Asc. 125 ft.
over gradual E. slope.

27.60 Spur, slopes N. Desc. 34 ft. over W. slope.

30.80 Ravine, 8 lks. wide, course N.25°W.

31.60 Wash, 40 lks. wide, course N. Asc. 90 ft. over NE. slope.

40.00 The $\frac{1}{4}$ sec. cor. of secs. 3 and 10, which is a limestone,
16x12x5 ins. marked $\frac{1}{4}$ on N. face and set in a mound of
stone. In place of and with the old cor. stone along-
side,

Resurvey of the Subdivisions of T.17 S., R.31 E.

Chains	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{r} S\ 3 \\ \frac{1}{4} \\ \hline S\ 10 \\ 1933 \end{array}$
	Thence, N.81°28'W., on a true line bet. secs. 3 and 10. Along N. slope.
1.80	Desc. 20 ft. over NW. slope.
4.80	Gulch, 10 lks. wide, course N.30°E. Asc. 475 ft. over steep E. slope of mountain.
21.47	The cor. of secs. 3, 4, 9 and 10. Land, E. half, rolling, balance, mountainous. Soil, gravel and rocky, 3rd. and 4th. rates. Timber, none. Undergrowth, greasewood, ocatillo, catclaw and cactus.
	Thence, N.0°31'E., on a true line bet. secs. 3 and 4. Over mountainous land, through scattering timber and undergrowth. Desc. 350 ft. over steep NE. slope.
3.30	Spur, slopes NE.
5.12	Wire fence, bears N.25°E. and S.25°W.
10.40	Head of gulch, 15 lks. wide, course NE. Leave timber E. and W.
16.00	Foot of steep mountain. Desc. gentle NE. slope 90 ft. to $\frac{1}{4}$ cor.
23.10	Drain, 6 lks. wide, course N.60°E.
28.40	Drain, 7 lks. wide, course E.
31.80	Wash, 25 lks. wide, course E. Over nearly level land.
37.41	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, in mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S\ 4\ \ S\ 3 \\ 1933 \end{array}$
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high W. of cor.
42.20	Drain, 6 lks. wide, course N.60°E.
47.40	Drain, 8 lks. wide, course N.60°E.
49.14	Drain, 5 lks. wide, course N.70°E.
49.53	Road, Portal to Hill Top, bears S.66 $\frac{1}{2}$ °E. and N.66 $\frac{1}{2}$ °W.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	
55.77	Drain, 5 lks. wide, course S.80°E.
66.10	Wash, 30 lks. wide, course N.75°E.
73.85	Drain, 5 lks. wide, course N.30°E. Telephone line, bears N.55°W. and S.55°E.
74.97	The cor. of secs. 3, 4, 33 and 34 on N. bdy. of Tp., here- inbefore described.
	Land, mountainous and rolling. Soil, sand and gravel loam. Timber, few cedar on S. portion. Undergrowth, greasewood, catclaw, ocatillo and mescal.
	From the cor. of secs. 32 and 33, on S. bdy. of Tp., here- inbefore described,
	N.3°01'E., on a true line bet. secs. 32 and 33.
	Over mountainous land, through scattering timber and dense undergrowth. Asc. 70 ft. over SE. slope.
3.62	Main ridge, bears W. and S.70°E. Thence by triangulation, topography approximated. Desc. along broken cliffs, E. slope.
5.60	Gulch, 20 lks. wide, course NE.
7.60	Blunt end of cliff, from S.60°W.
10.60	Main gulch, course N.80°E.
18.60	Foot of cliff, 200 ft. high, facing E., bears W. 50 lks.
24.00	Gulch, 30 lks. wide, course S.70°E.
33.35	Main ridge, bears S.70°W. and N.70°E. Needle Eye, an aperture, 20 x 10 ft. in granite dyke, 100 ft. high, 200 ft. long N. and S., bears N.62°E., 3.60 chs. dist.
	Thence by direct measurement. Desc. 450 ft. over broken cliffs on NE. slope.
41.50	Gulch, 20 lks. wide, course N.10°W.
43.00	The $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33, which is a porphyry limestone, 16x10x6 ins. above ground, marked $\frac{1}{4}$ on W. face. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S 32 S 33
	1933
	from which, A fir, 5 ins. diam., bears N.74 $\frac{1}{2}$ °E., 42 lks. dist. marked $\frac{1}{4}$ S 33 B T (New B.T.)
	A fir, 28 ins. diam., bears N.12°W., 85 lks. dist. remarked $\frac{1}{4}$ S 32 B T (Old B.T., marks overgrown.)
	A spruce, 16 ins. diam., brs. N.34 $\frac{1}{2}$ °E., 225 lks., overgrown. Thence, (Old B.T., marks overgrown.)
	N.2°36'E., on a true line bet. secs. 32 and 33.
	Continue over steep broken cliffs, through scattering timber and dense brush.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	Desc. 1220 ft. over NW. slope to cor.						
11.56	Gulch, 25 lks. wide, course NW., 150 lks. to gulch, N.10°W.						
17.10	Spur, slopes NW. 5 chs. to gulch.						
21.13	Gulch, 25 lks. wide, course N.60°W., 2 chs. to main gulch.						
23.31	Sharp rocky spur, slopes N.80°W., 2 chs. to gulch.						
31.22	Gulch, 30 lks. wide, course NW., 60 lks. to main gulch.						
42.30	Main gulch, 50 lks. wide, course N.15°E.						
42.90	The cor. of secs. 28, 29, 32 and 33, which is a diorite porphyry stone, 22x12x6 ins. marked with 4 grooves on E. and 1 groove on S. faces. This is the stone marked by Walker in 1904. The original stone a porphyry 15x9x3 ins. correctly marked is also alongside. At point for cor. with the old cor. stones alongside, Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, supported in a mound of stone, 6 ft. base to top of post, for cor. of secs. 28, 29, 32 and 33, with brass cap marked <div style="text-align: center;"> <table> <tr><td>T17S</td><td>R31E</td></tr> <tr><td>S 29</td><td>S 28</td></tr> <tr><td>S 32</td><td>S 33</td></tr> </table> <p>1933</p> </div> <p style="text-align: right;">from which,</p> <p>the old bearing trees, with marks overgrown are:</p> <p>An oak, 6 ins. diam., N.33½°E., 29 lks.</p> <p>An oak, 14 ins. diam., S.62°E., 76 lks.</p> <p>An oak, 10 ins. diam., S.70½°W., 27 lks.</p> <p>An oak, 8 ins. diam., N.40°W., 47 lks.</p> <p>North, 15 lks. dist from cor., is the old Forest Reserve Boundary Post, No. 27, an iron post, 3 ins. diam. I remove this post, and disperse mound.</p> <p>Land, mountainous. Soil, gravel, clay and rocks, 4th. rate. Timber, scattering pine, fir, oak and ash. Undergrowth, manzanita, oak and ash.</p>	T17S	R31E	S 29	S 28	S 32	S 33
T17S	R31E						
S 29	S 28						
S 32	S 33						
	From the cor. of secs. 27, 28, 33 and 34, N.85°26'W., on a true line bet. secs. 28 and 33. Over mountainous land, through scattering timber and undergrowth.						
.55	Fence, bears NE. and SW. Bank of wash, bears SE. and NW.						
1.80	Enter wash, course S.60°E.						
4.40	Leave wash. Asc. 530 ft. over broken NE. slope to ¼ cor.						
38.03	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone for ¼ sec. cor. with brass cap marked <div style="text-align: center;"> <table> <tr><td>¼</td><td>S 28</td></tr> <tr><td></td><td>S 33</td></tr> </table> <p>1933</p> </div>	¼	S 28		S 33		
¼	S 28						
	S 33						

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>from which, An oak, 7 ins. diam., bears N.13$\frac{1}{2}$°E., 71 lks. dist. marked $\frac{1}{4}$ S 28 B T</p> <p>An oak, 7 ins. diam., bears S.57$\frac{1}{2}$°W., 52 lks. dist. marked $\frac{1}{4}$ S 33 B T</p> <p>Continue ascent 320 ft. over NE. slope.</p> <p>42.30 Ravine, 6 lks. wide, course N.20°E.</p> <p>47.40 Broad spur, slopes N.35°E. 12 chs. to main spur.</p> <p>48.10 Draw, 20 lks. wide, course N.20°E.</p> <p>51.50 Draw, 10 lks. wide, course N.20°E.</p> <p>56.75 Top of ascent. Spur, slopes N.15°W., 3 chs. then N.10°E. Thence along broken N. slope.</p> <p>64.00 Spur, slopes N.15°W. 12 chs. to gulch. Desc. 270 ft. over steep NW. slope.</p> <p>75.75 Gulch, 25 lks. wide, course N.15°E.</p> <p>76.06 The cor. of secs. 28, 29, 32 and 33.</p> <p>Land, mountainous. Soil, sandy and rocky, 3rd. rate. Timber, oak, cedar, juniper and pine. Undergrowth, oak, mescal, chapparal and yucca.</p>
	<p>Thence,</p> <p>N.1°44'E., on a true line bet. secs. 28 and 29.</p> <p>Over mountainous land, through scattering timber and undergrowth. Asc. slightly along SE. slope.</p> <p>13.60 Spur, slopes N.30°E. Desc. 260 ft. over steep NW.slope.</p> <p>21.43 Gulch, 40 lks. wide, course NE.</p> <p>22.61 Desc. 184 ft. along broken NE. slope.</p> <p>34.70 Mouth of above gulch, 50 lks. wide, with small stream, course N.70°E. from S.70°W. Asc. 110 ft. over SE. slope.</p> <p>39.90 The $\frac{1}{4}$ sec. cor. of secs. 28 and 29, which is a porphyry stone, 20x12x6 ins. marked $\frac{1}{4}$ on W. face and set firmly in the ground. In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported in a mound of stone, 3$\frac{1}{2}$ ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p>$\frac{1}{4}$</p> <p>S 29 S 28</p> <p>1933</p> <p>from which,</p> <p>A twin black oak, 14 ins. diam., bears N.30$\frac{1}{4}$°E., 171 lks. dist., marked $\frac{1}{4}$ S 28 B T (New B.T.)</p> <p>A dead oak, 14 ins. diam., bears N.58°E., 104 lks. dist. marked $\frac{1}{4}$ S 28 B T (Old B.T.)</p>

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	<p>A twin black oak, 22 ins. diam., bears N.60°W. 30 lks. dist., (Old B.T. marks overgrown)</p> <p>Thence,</p> <p>N.1°41'E., on a true line bet. secs. 28 and 29.</p> <p>Asc. 50 ft. over SE. slope.</p> <p>4.10 Spur, slopes NE. Desc. 35 ft. to.</p> <p>7.36 Rocky draw, 25 lks. wide, course NE. Along E. slope.</p> <p>16.00 Desc. gentle NE. slope on broad spur, sloping NE.</p> <p>20.64 Desc. rolling N. slope on same spur.</p> <p>26.72 Drain, 4 lks. wide, course N.70°E.</p> <p>34.50 Same spur, slopes N.35°W. Desc. 96 ft. over NE. slope.</p> <p>40.17 The cor. of secs. 20, 21, 28 and 29, which is a limestone 15x9x3 ins. above ground, marked with 4 grooves on E. face and 2 notches on S. edge. The original stone, 10x10x4 ins. properly marked is also alongside. In place of and with the old cor. stones alongside,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap marked</p> <div style="text-align: center;"> <table> <tr><td>T17S</td><td>R31E</td></tr> <tr><td>S 20</td><td>S 21</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 29</td><td>S 28</td></tr> </table> <p>1933</p> </div> <p style="text-align: right;">from which,</p> <p>A cedar, 14 ins. diam., bears S.56½°E., 179 lks. dist. marked T 17 S R 31 E S 28 B T</p> <p>A juniper, 12 ins. diam., bears S.43½°W., 162 lks. dist. marked T 17 S R 31 E S 29 B T</p> <p>An oak, 12 ins. diam., bears N.83°W., 176 lks. dist. marked T 17 S R 31 E S 20 B T</p> <p>All old B.T.'s.</p> <p>Raise a mound of stone, 4 ft. base, 3½ ft. high W. of cor.</p> <p>10 lks. S. of cor. is the old Forest Reserve Boundary post, No. 28, which is a 3 in. iron post, properly marked. I remove same.</p> <p>Land, mountainous and rolling. Soil, sand, clay and rocks, 3rd. rate. Timber, scattering oak, pine and cedar. Undergrowth, oak, chapparal, mescal and spanish dagger.</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28,</p> <p>S.88°24'W., on a true line bet. secs. 21 and 28.</p> <p>Over rolling mountainous land, through scattering timber and undergrowth.</p> <p>.25 Fence, bears N.60°E. and S.60°W.</p> <p>1.30 Sharp spur, slopes SW.</p>	T17S	R31E	S 20	S 21	<hr/>		S 29	S 28
T17S	R31E								
S 20	S 21								
<hr/>									
S 29	S 28								

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	Desc. 35 ft. to
2.15	Gulch, 25 lks. wide, course S.60°E. Asc. 20 ft.
6.30	Spur, slopes S. 50 lks. to end. Desc. 70 ft. over broken SW. slope.
9.30	Gulch, 15 lks. wide, course S.15°E., 2 chs. to creek.
11.30	Broad spur, slopes SE.
13.00	Enter oak and sycamore timber, bears SE. and NW.
13.73	Enter Silver Creek, course SE.
14.15	Spring and water trough, bear S. 90 lks. dist.
14.53	Road, Portal to Paradise, bears SE. and NW.
15.13	Leave Silver Creek. Asc. 32 ft.
16.04	Telephone line, bears SE. and NW. Leave sycamore timber.
16.80	Spur, slopes SE. Asc. 100 ft. over gentle E. slope to $\frac{1}{4}$ cor.
28.27	Wire fence, bears N.35°W. and S.35°E.
39.38	The $\frac{1}{4}$ sec. cor. of secs. 21 and 28, which is a tufa stone 13x10x4 ins. marked $\frac{1}{4}$ on N. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;">S 21 $\frac{1}{4}$ ---- S 28 1933</div> <div style="text-align: right;">raise a mound of stone,</div> <div style="text-align: center;">3 ft. base, 2$\frac{1}{2}$ ft. high N. of cor.</div> <div style="text-align: left;">Thence, S.88°20'W., on a true line bet. secs. 21 and 28. Continue ascent, 40 ft. over gentle E. slope, on broad spur.</div>
9.08	Leave spur, sloping E. Desc. 30 ft. over NW. slope.
15.25	Wash, 30 lks. wide, course N.40°E. Asc. 40 ft. over bank of wash.
16.57	Spur, slopes N.40°E., 3 chs. to wash.
22.47	Ravine, 10 lks. wide, course N.20°E. Asc. 230 ft. over broken NE. slope to cor.
23.67	Sharp spur, slopes N.20°E., 1 ch. to ravine.
41.26	The cor. of secs. 20, 21, 28 and 29. Land, rolling and mountainous. Soil, light clay and sandy loam, 2nd. to 3rd. rate. Timber, scattering cedar, oak, and juniper, with sycamore along creek. Undergrowth, mesquite, catclaw, cactus, oak and ocatillo.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	From the cor. of secs. 20, 21, 28 and 29, N.0°26'E., on a true line bet. secs. 20 and 21. Over mountainous land, through scattering timber. Asc. 18 ft. over SE. slope.
7.10	Blunt spur, slopes E. Desc. 50 ft. over NE. slope.
9.50	Head of gulch, 6 lks. wide, course N.70°E. Asc. 45 ft. over SE. slope.
15.60	Spur, slopes E. Desc. 240 ft. over NE. slope.
23.91	Telephone line, bears E. and W.
24.06	Wire fence, bears E. and W.
26.33	Enter Silver Creek, 40 lks. wide, course E.
26.49	Road, Portal to Paradise, bears E. and W. Asc. 32 ft.
28.06	Small spur, slopes E., 60 lks. to end. Desc. 18 ft.
28.81	A shack, with tin roof, bears E. 2 chs.
31.25	Ravine, 15 lks. wide, course N.60°E., 1 ch. to gulch. Asc. 120 ft. over S. slope to $\frac{1}{4}$ cor.
34.20	Enter gulch, 20 lks. wide, course S.20°E. from N.
36.11	Leave gulch.
40.49	The $\frac{1}{4}$ sec. cor. of secs. 20 and 21, which is a quartzite stone, 18x12x9 ins. marked $\frac{1}{4}$ on W. face and set firmly in the ground, with mound of stone W. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, supported in a mound of stone, 6 ft. base, to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 20 S 21 1933 from which, A cedar, 9 ins. diam., bears S.59°E., 278 lks. dist. marked $\frac{1}{4}$ S 21 B T From this $\frac{1}{4}$ sec. cor., Cor. No. 2 of the Ophir Lode, patented mineral claim, U.S. Mineral Survey No. 685, bears S.55°55'E., 3.85 chs. dist., a post, 4 ins. sqr. 5 ft. high, marked O M C and set in a mound of stone. Thence, N.0°06'E., on a true line bet. secs. 20 and 21. Asc. 80 ft. over S. slope.
3.60	Spur, slopes S.15°W. Asc. 310 ft. over SW. slope.
18.35	Ridge, bears W. and S.80°E. Desc. 65 ft. over NE. slope to
24.20	Spur, slopes N.60°E. Desc. 415 ft. over N. slope to cor.
31.70	Ravine, 15 lks. wide, course E., 1 ch. then NE.
33.35	Spur, slopes N.60°E.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains

- 41.58 Drain, 3 lks. wide, course NE.
- 42.14 Wire fence, bears E. and W.
- 42.19 The cor. of secs. 16, 17, 20 and 21, which is a quartzite stone, 22x12x10 ins. marked with 4 notches on E. and 3 notches on S. edges and set in a mound of stone. In place of and with the old cor. stone alongside,
- Set an iron post, 3 ft. long, 2 ins. diam., 34 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap marked
- | | |
|------|------|
| T17S | R31E |
| S 17 | S 16 |
| S 20 | S 21 |
| 1933 | |
- from which,
- A cedar, 14 ins. diam., bears S.10°E., 148 lks. dist. marked B T (Old B.T.)
- A cedar limb, 14 ins. diam., bears S.50°E., 129 lks. dist., marked S B T (Old B.T.)
- A cedar stump, 14 ins. diam., bears S.62°W., 143 lks. dist., marked T 17 S R 31 E S 20 B T (Old B.T.)
- These old bearing trees are not of record.
- A pine, 4 ins. diam., bears S.41½°W., 221 lks. dist. marked T 17 S R 31 E S 20 B T
- A cedar, 30 ins. diam., bears N.76½°W., 218 lks. dist. marked T 17 S R 31 E S 17 B T
- Land, mountainous.
Soil, sandy loam, rocky, 3rd. rate.
Timber, scattering oak, cedar and pine.
Undergrowth, black brush, ocatillo, cactus and mescal.
-
- From the cor. of secs. 15, 16, 21 and 22,
S.89°15'W., on a true line bet. secs. 16 and 21.
Over mountainous land, along N. slope.
- 9.00 Gulch, 10 lks. wide, course N.10°W.
- 11.00 Spur, slopes N. Desc. 410 ft. over broken NW. slope to ¼ cor.
- 16.80 Gulch, 15 lks. wide, course NW.
- 23.75 Gulch, 20 lks. wide, course N.20°W.
- 30.26 Gulch, 30 lks. wide, course N.
- 33.35 Small spur, slopes N.25°E.
- 38.56 The ¼ sec. cor. of secs. 16 and 21, which is a porphyry stone, 14x5x5 ins. marked ¼ on N. face and set in small mound of stone. In place of and with the old cor. stone alongside,
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked
- | | |
|------|------|
| ¼ | S 16 |
| ¼ | S 21 |
| 1933 | |
- from which,
- A twin cedar, 12 ins. diam., bears N.78°E., 40 lks. dist., marked ¼ S 16 B T

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	<p>A cedar limb, 18 ins. diam., bears S.29$\frac{1}{2}$°W., 235 lks. dist., marked $\frac{1}{4}$ S 21 B T E. and W. fence, bears S. 106 lks. dist. Thence, S.89°11'W., on a true line bet. secs. 16 and 21. Desc. 30 ft. over NW. slope.</p> <p>2.00 Gulch, 30 lks. wide, course N.15°E. Asc. 136 ft. over NE. slope.</p> <p>9.50 Spur, slopes NE.</p> <p>12.64 Gulch, 15 lks. wide, course N.15°E.</p> <p>14.50 Small spur, slopes N.15°E., 6 chs. to gulch. Desc. 115 ft. over NW. slope.</p> <p>21.26 Gulch, 20 lks. wide, course N.30°E. Asc. 150 ft. over E. slope.</p> <p>26.45 Main spur, slopes NE. Desc. 78 ft. over NW. slope to cor.</p> <p>29.77 Gulch, 20 lks. wide, course N.25°E.</p> <p>33.00 Flat spur, slopes N.20°E.</p> <p>39.58 Drain, 5 lks. wide, course N.25°E., 5 chs. to gulch.</p> <p>40.58 The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, mountainous. Soil, light, rocky loam, 3rd. rate. Timber, scattering cedar, pine and oak. Undergrowth, mt. mahogany, spanish dagger and cactus.</p>
	<p>Thence, N.1°10'E., on a true line bet. secs. 16 and 17. Over mountainous land, through scattering timber and undergrowth. Desc. 100 ft. over N. slope.</p> <p>5.00 Gulch, 25 lks. wide, course NE. Asc. 115 ft. over SE. slope.</p> <p>10.20 Blunt spur, slopes E.</p> <p>14.75 Spur, slopes N.70°E. Desc. 135 ft. to</p> <p>18.84 Gulch, 40 lks. wide, course NE.</p> <p>25.00 Broad spur, slopes NE. Desc. 70 ft. over broken N. slope.</p> <p>31.70 Gulch, 15 lks. wide, course NE.</p> <p>33.20 Gulch, 25 lks. wide, course NE. Asc.</p> <p>39.85 The $\frac{1}{4}$ sec. cor. of secs. 16 and 17, which is a porphyry stone, 20x14x3 ins., marked $\frac{1}{4}$ and lying in a scattered mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap marked</p>

$\frac{1}{4}$
S 17 | S 16

1933

from which

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>A yellow pine, 14 ins. diam., bears N.27$\frac{1}{2}$°E., 308 lks. dist., marked $\frac{1}{4}$ S 16 B T</p> <p>An oak, 24 ins. diam., bears S.49°W., 40 lks. dist. marked $\frac{1}{4}$ S 17 B T</p> <p>N. and S. fence, bears W. 114 lks. dist.</p> <p>Thence,</p> <p>N.0°08'E., on a true line bet. secs. 16 and 17.</p> <p>Continue over mountainous land.</p> <p>4.60. Spur, slopes E. Desc. 210 ft. over N. slope.</p> <p>15.10 Gulch, 10 lks. wide, course E. Asc. 100 ft. over S. slope.</p> <p>20.00 Spur, slopes E. Desc. 140 ft. over N. slope.</p> <p>25.65 Gulch, 25 lks. wide, course E. Asc. 100 ft. over S. slope.</p> <p>30.25 Spur, slopes E. Desc. 90 ft. over N. slope.</p> <p>33.50 Gulch, 25 lks. wide, course E. Asc. SE. slope.</p> <p>39.73 The cor. of secs. 8, 9, 16 and 17, which is a porphyry stone, 12x9x6 ins. marked with 4 grooves on S. and E. faces and lying on top of bed rock. At point for cor. with old cor. stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for cor. of secs. 8, 9, 16 and 17, with brass cap marked</p> <div><p>T17S R31E S 8 S 9 ----- S 17 S 16 1933</p><p>from which,</p><p>A cedar, 8 ins. diam., bears N.87°E., 242 lks. dist. marked T 17 S R 31 E S 9 B T</p><p>A cedar limb, 8 ins. diam., bears S.24°W., 238 lks. dist. marked T 17 S R 31 E S 17 B T</p><p>A red cedar, 16 ins. diam., bears N.25$\frac{1}{4}$°W., 275 lks. dist. marked T.17 S R 31 E S 8 B T</p><p>Land, mountainous. Soil, gravel, clay and rocks, 3rd. and 4th. rates. Timber, scattering cedar and oak. Undergrowth, ocotillo, mescal, cactus and oak.</p></div> <hr/> <p>From the cor. of secs. 9, 10, 15 and 16, N.89°20'W., on a true line bet. secs. 9 and 16. Over nearly level land. Desc. 30 ft. over gradual W. slope.</p> <p>3.72 Road, bears N. and S.35°W.</p> <p>5.23 Drain, 6 lks. wide, course N.</p> <p>7.26 Wash, 25 lks. wide, course N.</p> <p>8.87 Wash, 25 lks. wide, course N. Asc. 50 ft. over gentle NE. slope to cor.</p> <p>19.16 Wash, 80 lks. wide, course NE.</p>
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Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	
26.17	The NW. cor. of the Valley, patented mining claim, a mound of stone 3 ft. base, 2 ft. high, bears S.2°34'E. 6.51 chs. dist.
28.77	Wash, 20 lks. wide, course NE.
34.80	Wire fence, bears N. and S.
40.26	The $\frac{1}{4}$ sec. cor. of secs. 9 and 16, which is a porphyry stone, 14x12x6 ins. marked $\frac{1}{4}$ on N. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;"> $\begin{array}{r} S\ 9 \\ \frac{1}{4} \quad \overline{} \\ S\ 16 \\ 1933 \end{array}$ </div> raise a mound of stone, 3 ft. base, 3 ft. high N. of cor. Thence S.88°21'W., on a true line bet. secs. 9 and 16. Asc. gentle NE. slope.
11.85	Desc. over 10 ft. bank.
12.58	Enter timber, bears N. and S.
14.65	Wash, 70 lks. wide, course N.15°E.
17.10	Leave Round Valley, bears SE. and NW. Asc. 160 ft. over E. slope.
27.25	Spur, slopes N.15°E. Desc. 94 ft. over NW. slope.
33.50	Gulch, 25 lks. wide, course N.15°E. Asc. 125 ft. over E. slope.
38.47	The cor. of secs. 8, 9, 16 and 17. Land, E. 57 chs. nearly level, balance, rolling. Soil, sand and gravel loam on level portion, balance rocky. Timber, a few oak, cedar and hackberry. Undergrowth, mesquite, catclaw, ocotillo and mescal.
Thence,	
	N.0°05'E., on a true line bet. secs. 8 and 9. Over rolling foothills. Desc. 210 ft. over NE. slope.
18.60	Gulch, 10 lks. wide, course E. Asc. 45 ft.
21.54	Small spur, slopes E. Desc. 50 ft. over NE. slope.
27.60	Drain, 10 lks. wide, course S.70°E. Asc. 100 ft. over S. slope.
36.10	Spur, slopes E. Desc. 50 ft. to
39.91	The $\frac{1}{4}$ sec. cor. of secs. 8 and 9, which is a porphyry stone, 18x9x8 ins. marked $\frac{1}{4}$ on W. face and lying in scattered stone mound. In place of and with the old cor. stone alongside,

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <div>$\begin{array}{c} \frac{1}{4} \\ \hline S\ 8 \quad \quad S\ 9 \\ \hline 1933 \end{array}$</div> <p>from which, A cedar limb, 8 ins. diam., bears S. $38\frac{1}{2}^{\circ}$ E., 345 lks. dist., marked $\frac{1}{4}$ S 9 B T</p> <p>An oak, 24 ins. diam., bears N. 87° W., 133 lks. dist. marked $\frac{1}{4}$ S 8 B T</p> <p>Thence, N. $1^{\circ}45'$ W., on a true line bet. secs. 8 and 9. Desc. 90 ft. over N. slope.</p> <p>4.41 Old road, bears S. 75° E. and N. 75° W.</p> <p>7.00 Wash, 140 lks. wide, course E. Asc. 130 ft. over gentle S. slope.</p> <p>18.50 Ascend more abruptly, 335 ft. over SE. slope.</p> <p>33.00 Spur, slopes S. 80° E. Top of steep ascent.</p> <p>35.28 Gulch, 20 lks. wide, course E.</p> <p>38.91 A point determined by proportional measurement bet. the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9 and the cor. of secs. 4, 5, 32 and 33 on N. bdy. of Tp., for lat. and bet. the $\frac{1}{4}$ sec. cor. of secs. 4 and 9 and the cor. of secs. 5, 6, 7 and 8 for dep.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap marked</p> <div>$\begin{array}{c} T17S\ R31E \\ S\ 5\ \ S\ 4 \\ \hline S\ 8\ \ S\ 9 \\ \hline 1933 \end{array}$</div> <p>$3\frac{1}{2}$ ft. base, 3 ft. high W. of cor. raise a mound of stone,</p> <p>Land, mountainous. Soil, sand, gravel, clay and rocks, 3rd. rate. Timber, a few cedar. Undergrowth, ocotillo, yucca, mescal and catclaw.</p> <hr/> <p>From the cor. of secs. 3, 4, 9 and 10, S. $88^{\circ}56'$ W., on a true line bet. secs. 4 and 9. Over mountainous land. Asc. E. slope.</p> <p>3.30 Spur, slopes SE. Along S. slope of spur near top.</p> <p>18.50 Saddle bet. spurs, bearing W. and N. 80° E.</p> <p>32.00 Main ridge, bears NW and SE.</p> <p>41.82 The $\frac{1}{4}$ sec. cor. of secs. 4 and 9, which is a limestone, 13x9x4 ins. marked $\frac{1}{4}$ on N. face and set in a small mound of stone. In place of and with the old cor. stone alongside,</p>
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Chains	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, 3 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked		
	$\begin{array}{r} S\ 4 \\ \frac{1}{4} \quad \hline S\ 9 \\ 1933 \end{array}$ <p>from which,</p> <p>A cedar, 16 ins. diam., bears N.17$\frac{1}{2}$°E., 182 lks. dist. marked $\frac{1}{4}$ S 4 B T</p> <p>A cedar, 14 ins. diam., bears S.39$\frac{1}{2}$°W., 427 lks. dist. marked $\frac{1}{4}$ S 9 B T</p> <p>Thence,</p> <p>S.89°24'W., on a true line bet. secs. 4 and 9.</p> <p>Desc. 220 ft. over broken W. slope.</p> <p>6.60 Gulch, course S.70°W. from S.70°E.</p> <p>9.60 Same gulch, course S.60°W. from SE.</p> <p>13.00 Wash, 80 lks. wide, course S. Asc. 340 ft. over broken SE. slope to cor.</p> <p>14.50 Drain, 6 lks. wide, course S.</p> <p>18.60 Drain, 5 lks. wide, course S.60°E.</p> <p>25.85 Main wash, 50 lks. wide, course S.20°E.</p> <p>30.72 Gulch, 20 lks. wide, course NE.</p> <p>40.40 The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, mountainous. Soil, gravel and rocky, 4th. rate. Timber, a few cedar. Undergrowth, ocotillo, mescal, cactus, catclaw and mt. mahogany.</p> <tr> <td></td><td> <p>Thence,</p> <p>N.0°11'E., on a true line bet. secs. 4 and 5.</p> <p>Over rolling mountains. Asc. 65 ft. over broken SE. slope.</p> <p>8.50 Top of ascent.</p> <p>10.50 Ridge, bears N.60°E. and S.60°W. Desc. 450 ft. over N. slope.</p> <p>27.90 Gulch, 10 lks. wide, course N.30°E.</p> <p>28.90 Spring, bears E. 40 lks. dist.</p> <p>30.35 Gulch, 25 lks. wide, at forks, from SW. and SE. to N.20°E.</p> <p>37.62 Old unused road, bears NE. and SW.</p> <p>38.33 Shaft brs. N.76$\frac{1}{2}$°W.; tunnel, brs. N.43°W.; mill, brs. N.71°E.</p> <p>38.89 (Proportional distance) Set an iron post, 3 ft. long, 1 in. diam. 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> $\begin{array}{r} S\ 5\ S\ 4 \\ \frac{1}{4} \quad \hline 1933 \end{array}$ <p>raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.</p> </td></tr>		<p>Thence,</p> <p>N.0°11'E., on a true line bet. secs. 4 and 5.</p> <p>Over rolling mountains. Asc. 65 ft. over broken SE. slope.</p> <p>8.50 Top of ascent.</p> <p>10.50 Ridge, bears N.60°E. and S.60°W. Desc. 450 ft. over N. slope.</p> <p>27.90 Gulch, 10 lks. wide, course N.30°E.</p> <p>28.90 Spring, bears E. 40 lks. dist.</p> <p>30.35 Gulch, 25 lks. wide, at forks, from SW. and SE. to N.20°E.</p> <p>37.62 Old unused road, bears NE. and SW.</p> <p>38.33 Shaft brs. N.76$\frac{1}{2}$°W.; tunnel, brs. N.43°W.; mill, brs. N.71°E.</p> <p>38.89 (Proportional distance) Set an iron post, 3 ft. long, 1 in. diam. 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> $\begin{array}{r} S\ 5\ S\ 4 \\ \frac{1}{4} \quad \hline 1933 \end{array}$ <p>raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.</p>
	<p>Thence,</p> <p>N.0°11'E., on a true line bet. secs. 4 and 5.</p> <p>Over rolling mountains. Asc. 65 ft. over broken SE. slope.</p> <p>8.50 Top of ascent.</p> <p>10.50 Ridge, bears N.60°E. and S.60°W. Desc. 450 ft. over N. slope.</p> <p>27.90 Gulch, 10 lks. wide, course N.30°E.</p> <p>28.90 Spring, bears E. 40 lks. dist.</p> <p>30.35 Gulch, 25 lks. wide, at forks, from SW. and SE. to N.20°E.</p> <p>37.62 Old unused road, bears NE. and SW.</p> <p>38.33 Shaft brs. N.76$\frac{1}{2}$°W.; tunnel, brs. N.43°W.; mill, brs. N.71°E.</p> <p>38.89 (Proportional distance) Set an iron post, 3 ft. long, 1 in. diam. 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> $\begin{array}{r} S\ 5\ S\ 4 \\ \frac{1}{4} \quad \hline 1933 \end{array}$ <p>raise a mound of stone, 3 ft. base, 3 ft. high W. of cor.</p>		

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	From cor., a shaft brs. S.45°E., about 7.75 chs. dist. Two rows of cabins, bear N.70°E.
41.57	Main gulch, 25 lks. wide, course N.60°E. Asc. 125 ft. over SE. slope.
42.14	Iron steam pipe, 4 ins. diam., bears E. and W.
47.12	Gulch, 15 lks. wide, course E., 5 chs. to main wash.
53.32	Spur, slopes E. Desc. 40 ft. to
57.77	Gulch, 20 lks. wide, course S.70°E. Asc. 290 ft. over S. slope.
64.82	Top of cliff, 50 ft. high.
65.11	Mine shaft, bears S.24 $\frac{3}{4}$ °W.; tunnel, bears S.10 $\frac{3}{4}$ °W.; mill, bears S.17°E.; a row of 5 cabins, bears S.39°E.; another row of 5 cabins, bears S.43 $\frac{1}{2}$ °E.
66.67	Spur, slopes SE., 2 chs. to end. Desc. 350 ft. over NE. slope.
67.34	Cliff, 100 ft. high, facing N. and NE., about 50 lks. E. to end.
78.03	The cor. of secs. 4, 5, 32 and 33, hereinbefore described.
	Land, mountainous. Soil, sand, gravel, clay and rocks, 3rd. rate. Timber, a few cedar. Undergrowth, ocotillo, yucca, and cactus.
	From the cor. of secs. 31 and 32, on S. bdy. of Tp., hereinbefore described, N.1°35'E., on a true line bet. secs. 31 and 32. Over mountainous land. Asc. 310 ft. over SW. slope.
11.25	Spur, slopes S.70°W.
13.00	Small spur, at foot of cliff, 200 ft. high, brs. E. Desc. 85 ft.
17.10	Gulch, 30 lks. wide, course SW. Asc. 500 ft. over steep SW. slope.
26.00	Top of cliff, 100 ft. high, facing SW.
31.65	Offset 59 lks. W. to avoid cliffs.
34.06	Set back 59 lks. E. to true line. Desc. 60 ft. over N. slope.
36.32	Gulch, course S.80°W. Asc. 65 ft.
39.35	Rocky point, brs. S.70°W. Desc. 63 ft. to
40.76	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., on bed rock, supported in a mound of stone, 3 $\frac{1}{2}$ ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap marked.
	$\frac{1}{4}$ S 31 S 32 1933 from which, A pinyon, 9 ins. diam., bears N.73 $\frac{1}{2}$ °E., 27 lks. dist. marked $\frac{1}{4}$ S 32 B T An oak, 12 ins. diam., bears S.12°W., 20 lks. dist. marked $\frac{1}{4}$ S 31 B T Desc. 46 ft. to

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	
42.00	Gulch, 20 lks. wide, course S.80°W. Asc. 90 ft.
44.90	Small spur, slopes S.60°W.
48.72	Gulch, 20 lks. wide, course S.60°W. Asc. 444 ft. over SW. slope.
62.90	Ridge, bears S.70°E. and N.70°W. Desc. 445 ft. over steep NE. slope.
77.70	Gulch, 30 lks. wide, course NW.
81.52	A point determined by proportional measurement bet. the cor. of secs. 31 and 32 on S. bdy. of Tp., and the $\frac{1}{4}$ sec. cor. of secs. 29 and 30 for latitude and bet. the cor. of secs. 28, 29, 32 and 33 and the cor. of secs. 30 and 31 on W. bdy. of Tp., for departure.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bed rock, supported in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap marked
	<div style="text-align: center;"> T17S R31E S 30 S 29 ———— S 31 S 32 1933 </div>
	from which,
	A yellow pine, 6 ins. diam., bears S.68 $\frac{1}{2}$ °E., 162 lks. dist., marked T 17 S R 31 E S 32 B T
	A spruce, 26 ins. diam., bears S.33°W., 262 lks. dist. marked T 17 S R 31 E S 31 B T
	A cedar, 28 ins. diam., bears N.3°W., 190 lks. dist. marked T 17 S R 31 E S 30 B T
	Land, mountainous.
	Soil, rocky, 4th. rate.
	Timber, scattering yellow pine, pinon pine, spruce, fir and oak.
	Undergrowth, Mt. mahogany, ash, oak, and spanish dagger.
	From the cor. of secs. 28, 29, 32 and 33,
	S.89°48'W., on a true line bet. secs. 29 and 32.
	Over mountainous land. Asc. 150 ft. over E. slope.
4.20	Spur, slopes N.30°E. Thence along N. slope.
6.30	Desc. 25 ft. over NW. slope.
8.25	Gulch, 40 lks. wide, course NE. Asc. 100 ft. up gulch.
13.50	Leave gulch, course E. from S.60°W. Asc. 130 ft. over NE. slope.
18.10	Spur, slopes N.30°E. Desc. 10 ft.
19.86	Gulch, 20 lks. wide, course NE. Asc. 413 ft. over broken NE. slope.
26.16	Small spur, slopes N.30°E., 4 chs. to gulch,
27.20	Small draw, 10 lks. wide, course NE.
34.50	Top of ascent. Spur, slopes N.20°E. Enter pine timber, bears N. and S.
39.91	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	$\frac{1}{4}$ S 29 $\frac{1}{4}$ S 32 1933 from which A yellow pine, 18 ins. diam., bears N.48°E., 93 lks. dist., marked $\frac{1}{4}$ S 29 B T A yellow pine, 22 ins. diam., bears S.46°W., 91 lks. dist., marked $\frac{1}{4}$ S 32 B T
42.70	Asc. 400 ft. over NE. slope.
44.80	Drain, 3 lks. wide, course N.35°E.
55.35	Round slope at head of draw, course N.30°E.
62.30	Spur, slopes N. Desc. 130 ft. over NW. slope.
70.10	Gulch, 20 lks. wide, course N.10°W. Asc. 56 ft. over NE. slope.
73.65	Broad spur, slopes N.35°W. Desc. 90 ft. over NW. slope.
79.82	The cor. of secs. 29, 30, 31 and 32. Land, mountainous. Soil, rocky, 4th. rate. Timber, oak, ash, pine, fir and spruce. Undergrowth, oak, ash, spanish dagger and Mt. mahogany.
	Thence, S.89°43'W., on a true line bet. secs. 30 and 31. Over mountainous land, through heavy timber and undergrowth. Desc. 80 ft. over NW. slope.
2.60	Gulch, 20 lks. wide, course N.10°W. Asc. 150 ft. over NE. slope.
6.84	Spur, slopes N. Desc. 790 ft. over broken NW. slope.
17.70	Gulch, 20 lks. wide, course NW.
23.00	Small spur, slopes N.60°W.
27.15	Small spur, slopes NW.
39.72	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 30 $\frac{1}{4}$ S 31 1933 Cor. stands on N. bank of gulch, on small spur, sloping N.60°W. Desc. 100 ft. over broken NW. slope.
45.40	Gulch, course NW.
50.20	Spur, slopes N.70°W. Desc. 220 ft. over broken SW. slope.
54.20	Head of drain, 5 lks. wide, course SW.

Chains	
56.90	Spur, slopes S. 3 chs. to gulch.
71.60	Gulch, 30 lks. wide, course N.15°W. Asc. 115 ft. over NE. slope.
78.15	Top of ascent, on spur, sloping N.20°W. The cor. of secs. 30 and 31, on W. bdy. of Tp., herein- before described.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, oak, pine, cedar and ash. Undergrowth, oak, mahogany, ash, and spanish dagger.
	From the cor. of secs. 29, 30, 31 and 32, N.3°55'E., on a true line bet. secs. 29 and 30. Over mountainous land. Asc. 57 ft. over SW. slope.
5.40	Blunt spur, slopes NW. Desc. 586 ft. over NW. slope.
16.40	Spur, slopes NW.
25.00	Head of gulch, course W. Asc. 60 ft.
26.18	Spur, from SE. slopes NW. Desc. 460 ft. over NE. slope.
39.00	Gulch, 10 lks. wide, course N.60°E.
40.85	The $\frac{1}{4}$ sec. cor. of secs. 29 and 30, which is a mound of stone. No marked stone was found, but is undoubtedly the original cor. In center of old mound, Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, $3\frac{1}{2}$ ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 30 S 29 1933 from which, A cedar, 40 ins. diam., bears N.82°E., 114 lks. dist. marked $\frac{1}{4}$ S 29 B T A cedar, 32 ins. diam., bears S.20°E., 10 lks. dist. marked $\frac{1}{4}$ S B T (Old B.T. not of record) An oak, 12 ins. diam., bears S.62 $\frac{1}{2}$ °W., 115 lks. dist. marked $\frac{1}{4}$ S 30 B T
	Thence, N.0°10'W., on a true line bet. secs. 29 and 30. Over rolling mountainous land. Desc. 250 ft. over N.slope.
14.00	Gulch, 30 lks. wide, course NE.
19.25	Spur, slopes NE. Desc. 175 ft. over NE. slope.
36.20	Gulch, 20 lks. wide, course N.70°W. Asc. 80 ft. over SW. slope.
40.40	The cor. of secs. 19, 20, 29 and 30, which is a granite porphyry stone, 20x14x5 ins., marked with 5 notches on E. and 2 notches on S. edges and set in a mound of stone. In place of and with the old cor. stone along- side,

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T17S R31E
S 19 | S 20
S 30 | S 29
1933

from which,
An oak, 24 ins. diam., bears N. $89\frac{1}{2}^{\circ}$ E., 322 lks. dist.
marked T 17 S R 31 E S 20 B T (New B.T.)
The old B.T.'s. with marks overgrown are as follows:
A live oak, 12 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E., 139 lks. dist.
A live oak, 10 ins. diam., bears S. $70\frac{1}{2}^{\circ}$ W., 153 lks. dist.
A live oak, 12 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ W., 152 lks. dist.

Land, mountainous and rolling.
Soil, red clay loam, 2nd. and 3rd. rates.
Timber, pine, cedar and oak.
Undergrowth, oak, black brush, mesquite and mescal.

From the cor. of secs. 20, 21, 28 and 29,
N. $89^{\circ}28'$ W., on a true line bet. secs. 20 and 29.
Over rolling land, through scattering timber and undergrowth. Asc. 50 ft. over NE. slope.

- 2.90 Spur, slopes N. 10° W. Desc. gradually along spur.
8.00 Desc. 96 ft. to
12.17 Gulch, 40 lks. wide, course N. Asc. 100 ft. over E. slope.
17.44 Spur, slopes N. 30° E.
18.84 Desc. 45 ft. over NW. slope.
21.56 Draw, 20 lks. wide, course N. Asc. 60 ft. over NE. slope.
26.74 Spur, slopes N. 35° E. Desc. 140 ft. over NW. slope.
34.10 Wash, 50 lks. wide, course NE. Asc. 57 ft. over SE. slope to $\frac{1}{4}$ cor.
35.21 Gulch, 10 lks. wide, course NE. 1 ch. to wash.
39.64 The $\frac{1}{4}$ sec. cor. of secs. 20 and 29, which is a granite porphyry stone, 16x10x10 ins. above ground, marked $\frac{1}{4}$ on N. face with mound of stone N. of cor. In place of and with the old cor. stone alongside,

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

$\frac{1}{4}$ S 20
S 29
1933

from which,
A black oak, 14 ins. diam., bears N. 35° E., 104 lks. dist., marked $\frac{1}{4}$ S 20 B T (Old B.T.)

A white oak, 10 ins. diam., bears S. $38\frac{1}{2}^{\circ}$ W., 55 lks. dist., marked $\frac{1}{4}$ S 29 B T (Old B.T.)

Rebuild mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high N. of cor.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	Thence,
	N.89°08'W., on a true line bet. secs. 20 and 29.
	Over rolling land, through scattering timber. Asc. 100 ft. over SE. slope.
9.56	Wire fence, bears N.60°E. and S.60°W.
9.66	Spur, slopes N.55°E. Asc. gentle NE. slope.
10.09	Wire fence, bears N.40°W.
14.64	Spur, slopes N. Desc. 100 ft. over NW. slope.
21.20	Gulch, 25 lks. wide, course N.30°E. Asc. 235 ft. over broken E. slope.
24.46	Small spur, slopes S.
25.46	Gulch, 10 lks. wide, course S.
34.50	Top of ascent. Spur, slopes NW.
37.40	Desc. 30 ft. over SW. slope.
39.89	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and mountainous.
	Soil, red and chocolate loam, 2nd. and 3rd. rates.
	Timber, scattering cedar, pine and oak.
	Undergrowth, oak, mesquite and mescal.
	Thence,
	S.89°41'W., on a true line bet. secs. 19 and 30.
	Over rolling land, through scattering timber. Desc. 107 ft. over SW. slope.
5.88	Draw, 8 lks. wide, course NW.
12.78	Drain, 4 lks. wide, course N.25°W. Asc. 34 ft.
16.40	Spur, slopes NW. Desc. 75 ft. over NW. slope.
26.17	Gulch, 20 lks. wide, course N.25°W. Asc. 130 ft. over NE. slope.
35.00	Spur, from S. to N.30°W. Top of ascent.
39.15	Wire fence, bears N. and S. 5 lks. to fence from W.
39.36	The $\frac{1}{4}$ sec. cor. of secs. 19 and 30, which is a granite porphyry stone, 10x10x4 ins. above ground, marked $\frac{1}{4}$ on N. face and set in small mound of stone, with mound of stone to N. In place of and with the old cor. stone alongside,
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor. with brass cap marked
	<div style="text-align: right;"> S 19 $\frac{1}{4}$ ——— S 30 1933 </div>
	from which
	A twin oak, 15 ins. diam., bears S.47 $\frac{1}{2}$ °W., 95 lks. dist. marked $\frac{1}{4}$ S 30 B T

Chains. An oak, 14 ins. diam., bears N. $51\frac{1}{4}^{\circ}$ W., 128 lks. dist. marked $\frac{1}{4}$ S 19 B T

Both new B.T's., old ones of record not found.

Thence,

S. $89^{\circ}44'$ W., on a true line bet. secs. 19 and 30.

Over rolling land, desc. gradually.

4.30 Draw, 8 lks. wide, course S.

8.30 Small spur, slopes S. Desc. 80 ft.

12.50 Gulch, 20 lks. wide, course N. Asc. slightly.

14.40 Small spur, slopes N. Desc.

15.70 Drain, 3 lks. wide, course N. 15° W.

18.76 Gulch, 20 lks. wide, course N. 15° E. Asc. 86 ft. over SE. slope.

24.50 Spur, slopes NE. Desc. 110 ft. over broken W. slope.

29.50 Wash, 30 lks. wide, course N. 80° W. Thence in wash.

31.70 Leave wash, course N.

33.25 Small spur, slopes N. 15° E. Desc.

34.80 Wash, 40 lks. wide, course N. 20° E. Asc.

36.10 Top of ascent. Thence over flat.

40.70 The cor. of secs. 19 and 30, on W. bdy. of Tp., herein-
before described.

Land, mountainous and rolling.

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

Timber, scattering oak, cedar, pine and juniper.

Undergrowth, oak, mesquite, chapparal and mescal.

From the cor. of secs. 19, 20, 29, and 30,

N. $0^{\circ}53'$ E., on a true line bet. secs. 19 and 20.

Over rolling and broken land. Asc. 60 ft. over SW. slope.

7.80 Spur, slopes W. Desc. 215 ft. over rolling N. slope.

16.60 Ravine, 10 lks. wide, course N. 20° E.

20.37 Same ravine, course NW.

21.00 Wire fence, bears E. and W.

21.19 Telephone line, bears N. 70° W. and S. 70° E.

25.74 Road, bears S. 70° E. to Portal and N. 70° W. to Paradise.

26.85 Draw, 10 lks. wide, course N. 70° W. Asc. 25 ft.

31.30 Spur, slopes W.

35.70 Wash, 25 lks. wide, course SW. Asc.

39.50 The $\frac{1}{4}$ sec. cor. of secs. 19 and 20, which is a limestone,
10x9x7 ins. above ground, marked $\frac{1}{4}$ on W. face and set
in a small mound of stone. In place of and with the
old cor. stone alongside,

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

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

1933

An oak, 10 ins. diam., bears S. $59\frac{3}{4}^{\circ}$ E., 288 lks. dist. from which,
marked $\frac{1}{4}$ S 20 B T

A cedar, 50 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ W., 344 lks. dist.
marked $\frac{1}{4}$ S 19. B T

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

Thence,

N. $0^{\circ}26'$ W., on a true line bet. secs. 19 and 20.

Asc. 190 ft. over rolling S. slope.

17.00 Spur, slopes W. Desc. 95 ft. over NW. slope.

21.30 Small ravine, 5 lks. wide, course W.

22.15 Small spur, slopes W.

24.25 Gulch, 10 lks. wide, course S. 60° W. Asc. 125 ft. over S. slope.

29.20 Spur, slopes SW. Asc. 120 ft. over broken SW. slope.

36.20 Spur, slopes W. Desc. 60 ft. over NW. slope.

41.00 Wire fence, bears E. and W.

41.15 Ravine, 7 lks. wide, course SW. Asc. 40 ft. over SW. slope.

43.19 The cor. of secs. 17, 18, 19 and 20, which is a limestone $10 \times 8 \times 4$ ins. marked with 5 grooves on E. face and 3 notches on S. edge, and set in a mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T17S R31E
S 18 | S 17
S 19 | S 20

1933

from which,
Old bearing trees not of record are as follows:

A cedar, 15 ins. diam., bears S. 9° E., 78 lks. dist.
marked TXV11S RXXX1E SXX BT

An oak, 12 ins. diam., bears S. $81\frac{1}{2}^{\circ}$ W., 148 lks. dist.
old marks visible but illegible.

A cedar, 20 ins. diam., bears N. $59\frac{1}{2}^{\circ}$ W., 81 lks. dist.
blazed but no marks visible.

Mark new bearing trees as follows:

A cedar, 16 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ E., 144 lks. dist.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>marked T 17 S R 31 E S 17 B T</p> <p>A pinyon, 7 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ E., 112 lks. dist. marked T 17 S R 31 E S 20 B T</p> <p>A pinyon, 5 ins. diam., bears S. 69° W., 183 lks. dist. marked B T</p> <p>A pinyon, 7 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ W., 94 lks. dist. marked T 17 S R 31 E S 18 B T</p> <p>Land, rolling and mountainous. Soil, rocky, 4th. rate. Timber, scattering cedar, juniper and pine. Undergrowth, mescal, yucca and spanish dagger.</p>
	<p>From the cor. of secs. 16, 17, 20 and 21, N. $89^{\circ}16'$ W., on a true line bet. secs. 17 and 20. Over rolling mountainous land, through scattering timber and undergrowth.</p> <p>1.79 Wire fence, bears N. and S., 10 lks. to fence E. and W.</p> <p>4.78 Gulch, 20 lks. wide, course NW. 2 chs. then NE. Asc. 683 ft. over rolling SE. slope to $\frac{1}{4}$ cor.</p> <p>13.06 Gulch, 10 lks. wide, course S. 20° E., 2 chs. to gulch.</p> <p>18.50 Rolling spur, slopes S. 80° E., up same.</p> <p>19.50 Same gulch, course N. 80° E.</p> <p>39.79 (Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <div style="text-align: center;"> <p>S 17</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S 20</p> <p>1933</p> </div> <p>$3\frac{1}{2}$ ft. base, 3 ft. high N. of cor. raise a mound of stone,</p> <p>Asc. 220 ft. over SE. slope.</p> <p>46.60 Ridge, bears N. 60° W. and S. 60° E. Continue ascent.</p> <p>54.60 Top of ascent. Ridge, bears N. 60° W. and NE., in curve. Desc. 130 ft. over SW. slope to</p> <p>63.42 Head of gulch, 5 lks. wide, course S.</p> <p>65.00 Spur, slopes S. 35° W., 4 chs. then S. 70° W. Desc. 155 ft. over SW. slope to</p> <p>72.50 Ravine, 6 lks. wide, course SW.</p> <p>74.60 Desc. 40 ft. to cor.</p> <p>78.47 Wire fence, bears N. 7° W. and S. 7° E.</p> <p>79.58 The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering cedar, juniper and pine.</p>

Chains	Thence,
	S.88°13'W., on a true line bet. secs. 18 and 19.
	Over rolling mountainous land. Along S. slope.
2.60	Spur, slopes S.60°W. Desc. 86 ft. over NW. slope.
7.50	Gulch, 20 lks. wide, course S.60°W.
12.30	Desc. 127 ft. over SW. slope.
19.00	Gulch, 20 lks. wide, course N.45°W. Asc. slightly.
22.00	Blunt spur, slopes N., 2 chs. to gulch. Desc. 135 ft. over steep NW. slope.
27.85	Main gulch, 25 lks. wide, course SW. Asc. 74 ft. over SE. slope.
35.00	Blunt spur, slopes S. Desc. 125 ft. over SW. slope to
40.16	Old Mill, bears S.76°W.
40.48	(Proportional distance) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$ 1933
	from which,
	A cedar, 20 ins. diam., bears N.11°W., 68 lks. dist. marked $\frac{1}{4}$ S 18 B T
	A cedar, 24 ins. diam., bears S.81 $\frac{1}{4}$ °W., 353 lks. dist. marked $\frac{1}{4}$ S 19 B T
	Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high N. of cor.
	Desc. 150 ft. over SW. slope.
47.26	E. edge of old channel, 40 lks. wide, course N. Foot of descent.
47.92	Wire fence, bears N.15°E. and SW. about 1 ch.
51.00	Turkey Creek, 20 lks. wide, with stream, 3 ins. deep, course N.30°E.
51.76	Road, Paradise to San Simon, bears N.20°E. and SW. Leave valley and asc. 223 ft. over rolling SE. slope.
60.20	Broad spur, slopes S.15°E.
64.50	Gulch, 25 lks. wide, course S.30°E.
68.33	Gulch, 20 lks. wide, course S.
73.40	Gulch, 10 lks. wide, course S.30°E.
77.00	Top of ascent.
78.15	Spur, slopes S.10°E. Desc. over SW. slope.
79.66	The cor. of secs. 18 and 19, on W. bdy. of Tp., herein- before described.
	From cor., old Mill, bears S.34°E.
	Land, mountainous and rolling. Soil, rocky, 3rd. rate. Timber, a few cedar, oak and sycamore. Undergrowth, chapparal, mahogany, ocotillo and cactus.

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	
	From the cor. of secs. 17, 18, 19 and 20, N.0°42'W., on a true line bet. secs. 17 and 18. Over mountainous land, through scattering timber.
1.00	Spur, slopes S.60°W. Desc. 34 ft. over NW. slope.
3.44	Gulch, 10 lks. wide, course S.70°W. Asc. 63 ft. over SW. slope.
6.89	Wire fence, bears S.20°E. and N.20°W.
7.36	Spur, slopes S.70°W. Desc. 90 ft. over NW. slope.
13.20	Gulch, 6 lks. wide, course S.70°W. Asc. 150 ft. over S. slope.
20.46	Spur, slopes N.70°W. Desc. 117 ft. over broken NE. slope.
27.00	Gulch, 10 lks. wide, course N.70°E. Asc. 175 ft. over SE. slope.
32.74	Spur, slopes S.80°E., 15 chs. to gulch,
34.24	Desc. 37 ft. along NE. slope.
38.81	The $\frac{1}{4}$ sec. cor. of secs. 17 and 18, which is a limestone, 17x10x6 ins. marked $\frac{1}{4}$ on W. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$ S 18 S 17 1933 from which, A cedar, 9 ins. diam., bears S.39 $\frac{1}{4}$ °E., 69 lks. dist. An old B.T. not of record, old blaze overgrown. A pinyon, 7 ins. diam., bears N.14 $\frac{1}{2}$ °W., 16 lks. dist. marked $\frac{1}{4}$ S 18 B T Raise a mound of stone, 3 ft. base, 3 ft. high W. of cor. From $\frac{1}{4}$ sec. cor., U.S. Mineral Monument No. 1, bears S.77°48'W., 22.75 chs. dist. A mound of stone, 5 ft. base, 3 $\frac{1}{2}$ ft. high, located on peak of ridge, above a cliff, facing SW. From $\frac{1}{4}$ sec. cor., N.0°23'W., on a true line bet. secs. 17 and 18. Over mountainous land. Desc. 300 ft. over NW. slope.
10.73	Gulch, 20 lks. wide, course NE. Asc. 86 ft. over SE. slope.
20.90	Blunt spur, slopes E., 5 chs. to gulch.
21.60	Spur, slopes NE. Desc. 445 ft. over broken NE. slope.
36.00	Gulch, 50 lks. wide, course N.25°E.
40.46	The cor. of secs. 7, 8, 17 and 18, which is a granite stone, 15x12x10 ins., marked with 5 grooves on S. and 1 groove on W. faces. In place of and with the old cor. stone alongside,

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, 3 ft. base to top of post, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T17S R31E
S 7 | S 8
S 18 | S 17
1933

from which,
A white oak, 10 ins. diam., bears N.22 $\frac{1}{2}$ °E., 163 lks. dist., marked T 17 S R 31 E S 8 B T

A white oak, 12 ins. diam., bears S.33°E., 128 lks. dist., marked T 17 S R 31 E S 17 B T

A white oak, 14 ins. diam., bears S.2°W., 106 lks. dist. marked T 17 S R 31 E S 18 B T

A partly decayed oak, 13 ins. diam., bears S.21°W., 33 lks. dist. marked with old roman numerals, blaze overgrown. (Old B.T. not of record.)

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

Land, rolling and mountainous.
Soil, light chocolate loam, 3rd. rate.
Timber, scattering cedar, juniper, pine and oak.
Undergrowth, chapparal, mahogany, cactus and ocotillo.

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

N.89°45'W., on a true line bet. secs. 8 and 17.

Over rolling foothills. Asc. 68 ft. over NE. slope on side of spur.

7.60 Top of ascent.

8.60 Spur, slopes S.70°E. Desc. slightly.

13.60 Same spur, from S.20°W. to NE. Desc. 100 ft. over SW. slope.

22.60 Gulch, 15 lks. wide, course N. Asc. 136 ft. over SE. slope.

35.70 Top of ascent. Thence along S. slope.

37.70 Spur, slopes N.30°E., 4 chs. to N.

40.73 The $\frac{1}{4}$ sec. cor. of secs. 8 and 17, which is quartzite stone 12x7x3 ins. marked $\frac{1}{4}$ on N. face and set in small mound of stone. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap marked

S 8
 $\frac{1}{4}$ |
S 17
1933

from which,
An oak, 14 ins. diam., bears N.44 $\frac{1}{2}$ °E., 318 lks. dist. marked $\frac{1}{4}$ S 8 B T

A twin cedar, 12 ins. diam., bears N.46 $\frac{1}{2}$ °W., 243 lks. dist. marked $\frac{1}{4}$ S 8 B T

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	Thence, N.89°20'W., on a true line bet. secs. 8 and 17. Over rolling mountainous land. 1.50 Wire fence, bears N. and S. on spur, sloping N.10°E. Desc. 50 ft. over NW. slope. 5.00 Gulch, 15 lks. wide, course NW. Asc. 22 ft. 6.40 Top of ascent. 15.10 Wash, 40 lks. wide, course N. 17.00 Wash, 50 lks. wide, course N. 22.33 Drain, 10 lks. wide, course N. 24.00 Drain, 7 lks. wide, course NE. Asc. 150 ft. over rolling NE. slope. 30.50 Spur, slopes NE. 33.60 Head of drain, 4 lks. wide, course N.35°E. 36.50 Top of ascent. 36.88 Wire fence, bears SE. and NW. 37.40 Spur, slopes N.35°E. Desc. gentle NW. slope. 39.80 Gulch, 50 lks. wide, course NW. 40.49 The cor. of secs. 7, 8, 17 and 18. Land, E. half, foothills, W. half, rolling. Soil, light chocolate loam, 3rd. rate. Timber, few cedar and oak. Undergrowth, some mescal and chaparral.
	Thence, N.89°44'W., on a true line bet. secs. 7 and 18. Over mountainous land, through scattering timber and undergrowth. Asc. 57 ft. over NE. slope. 5.25 Spur, slopes NE. Desc. 16 ft. 8.08 Gulch, 30 lks. wide, course NE. Asc. 405 ft. over NE. slope. 24.48 Spur, slopes N.20°E. Desc. 450 ft. over broken NW. slope to $\frac{1}{4}$ sec. cor. 30.53 Gulch, 10 lks. wide, course NW. 32.31 Wire fence, bears irregularly N. and S. 33.32 Gulch, 20 lks. wide, course NW. 39.29 The $\frac{1}{4}$ sec. cor. of secs. 7 and 18, which is a quartzite stone 16x11x5 ins. No marks discernible, but undoubt- edly the original cor. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div>S 7 $\frac{1}{4}$ S 18 1933</div>

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains

from which,

An oak, 16 ins. diam., bears N.26°W., 74 lks. dist.
marked $\frac{1}{4}$ S B T (Old B.T. not of record)An oak, 16 ins. diam., bears S.73 $\frac{1}{2}$ °W., 22 lks. dist.
old blaze partly overgrown, but scribe marks visible,
(Old B.T. not of record)An oak, 8 ins. diam., bears N.29°E., 104 lks. dist.
marked $\frac{1}{4}$ S 7 B T (New B.T.)An oak, 9 ins. diam., bears S.26 $\frac{1}{2}$ °E., 14 lks. dist.
marked $\frac{1}{4}$ S 18 B T (New B.T.)

Thence

N.89°56'W., on a true line bet. secs. 7 and 18.

Over rolling mountainous land.

.12 Drain, 5 lks. wide, course N.30°W. Desc. 140 ft. over
broken NW. slope.8.20 Road, Paradise to San Simon, bears N.20°E. and S.20°W.
Enter valley.11.50 Turkey Creek, 50 lks. wide, with stream 2 ins. deep,
course N.15°E. Asc. 130 ft. over E. slope.

13.59 Wire fence, bears N.25°E. and S.25°W.

14.80 Gulch, course NE.

17.00 Same gulch, 15 lks. wide, course S.60°E.

25.46 Broad spur, slopes E. Continue ascent 122 ft. over broken
SE. slope.

39.20 Top of ascent.

40.82 The cor. of secs. 7 and 18 on W. bdy. of Tp., hereinbe-
fore described.

Land, mountainous and rolling.

Soil, sand, gravel and rocks, 3rd. and 4th. rates.

Timber, few cedar, pine and oak, with sycamore along Cr.
Undergrowth, mahogany and chapparal.

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

N.0°32'W., on a true line bet. secs. 7 and 8.

Over rolling mountainous land. Desc. NW. slope.

1.00 Gulch, course NW.

1.59 Fence, bears S.60°E. and N.60°W.

5.85 Gulch, course NE. Asc. over SE. slope.

10.00 Spur, slopes NE. Desc. 100 ft. over broken N. slope.

20.20 Gulch, 10 lks. wide, course NW. Thence over gently roll-
ing land.

29.94 Old road, bears NW. and SE.

33.65 Old road, bears N.65°E. and S.65°W.

35.83 A granite stone 16x8x8 ins. marked $\frac{1}{4}$ on W. face and set
in a mound of stone, bears W. 130 lks. dist. This is
a local cor. which I destroy.

39.37 (Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 32

Resurvey of the Subdivision of T.17 S., R.31 E.

4042

Chains	ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 7 S 8 1933
	from which, A twin oak, 24 ins. diam., bears N.10°E., 368 lks. dist. marked $\frac{1}{4}$ S 8 B T
	An oak, 16 ins. diam., bears S.60 $\frac{1}{2}$ °W., 360 lks. dist. marked $\frac{1}{4}$ S 7 B T
43.00	Wash, 25 lks. wide, course E. 1 ch. then NE. Enter valley bears NE. and SW.
45.34	Old unused road, bears NE. and SW.
50.34	Drain, 15 lks. wide, course N.70°E.
76.65	Wire fence, bears irregularly E. and W.
78.74	The cor. of secs. 5, 6, 7 and 8, which is a broken fel- site stone, 9x7x6 ins. marked with 1 groove and lying in small mound of earth and stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap marked T17S R31E S 6 S 5 S 7 S 8 1933 raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor. A granite porphyry stone, 16x12x6 ins. marked with 5 notches on S. and E., bears S.21 $\frac{3}{4}$ °W., 2.22 chs. dist. This is a local cor. I bury the stone and disperse the mound of stone which was alongside. Land, rolling. Soil, sandy loam, 2nd. and 3rd. rates. Timber, some oak and cedar on S. half. Undergrowth, scattering mesquite.
	From the cor. of secs. 4, 5, 8 and 9, N.89°37'W., on a true line bet. secs. 5 and 8. Over mountainous land. Asc. 400 ft. over SE. slope.
15.35	Top of ascent. Spur, slope S. Desc. 20 ft.
19.84	Head of gulch, course S.25°E. Asc. 46 ft.
24.80	Top of ascent. Over level top of ridge, bears S.25°E. and N.25°W.
26.50	Desc. 385 ft. over W. slope.
40.00	Gulch, 10 lks. wide, near head, course SW.
40.41	(Midpoint) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	<div>S 5 1/4 S 8 1933</div>
	raise a mound of stone, 32 ft. base, 3 ft. high N. of cor.
	Desc. 400 ft. over rolling SW. slope.
53.75	Drain, 8 lks. wide, course S.35°W.
61.42	Wire fence, bears N. and S.
67.87	Gulch, 10 lks. wide, course S.70°W. from SE.
74.28	Wash, 70 lks. wide, course N. Asc. 23 ft.
75.32	Top of bank.
76.66	Draw, 10 lks. wide, course NE., 150 lks. to wash.
80.82	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous and rolling. Soil, E. 60 chs. rocky, 3rd. and 4th. rates, balance 2nd. rate. Timber, a few oak and cedar. Undergrowth, mesquite, mescal, yucca and mahogany.
	N.89°18'W., on a true line bet. secs. 5 and 6.
	Over level land, through scattering mesquite and cedars.
6.03	Old road, bears N.17°E. and S.17°W.
9.70	Good road, bears N.40°E. and S.40°W.
10.55	Wire fence, bears N.40°E. and S.40°W.
10.80	Leave level bench and desc. 70 ft. over NW. slope.
11.59	Ditch, flows N.40°E.
14.77	Wire fence, bears N.40°E. and S.40°W.
15.70	Enter creek bottom.
17.70	Channel of Turkey Creek, 60 lks. wide, course NE.
18.30	Asc. over 3 ft. bank at mouth of gulch, 30 lks. wide, from N.70°W. Asc. 88 ft. over NE. slope.
25.65	Spur, slopes S.70°W. Continue ascent 63 ft. over rolling E. slope.
38.10	Small spur, slopes N.60°E.
38.80	Drain, course N.60°E. At foot of mountain. Asc. SE. slope.
41.37	The 1/4 sec. cor. of secs. 6 and 7, which is a granite stone, 10x10x8 ins. marked 1/4 on N. face and set in a mound of stone. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for 1/4 sec. cor. with brass cap marked
	<div>S 6 1/4 S 7 1933</div>
	from which

Resurvey of the Subdivision of T.17 S., R.31 E.

BOOK 4042

Chains	<p>An oak, 9 ins. diam., bears N.32$\frac{1}{2}$°E., 161 lks. dist. marked $\frac{1}{4}$ S 6 B T</p> <p>An oak, 7 ins. diam., bears S.84$\frac{1}{2}$°E., 164 lks. dist. marked $\frac{1}{4}$ S 7 B T</p> <p>Thence</p> <p>N.89°00'W., on a true line bet. secs. 6 and 7.</p> <p>Over rolling hills: Asc. 150 ft. over SE. slope.</p> <p>5.74 Small spur, slopes SE.</p> <p>6.94 Drain, 5 lks. wide, course SE. Asc. 206 ft. over SE. slope.</p> <p>19.40 Spur, slopes NE. Desc. 64 ft. over NW. slope.</p> <p>22.87 Gulch, 30 lks. wide, course NE. Asc. 220 ft. over broken SE. slope to cor.</p> <p>26.24 Small spur, slopes S.70°E., 150 lks. to gulch.</p> <p>28.84 Gulch, 15 lks. wide, course S.70°E.</p> <p>31.00 Same gulch, course N.70°E.</p> <p>38.79 The cor. of secs. 6 and 7 on W. bdy. of Tp., hereinbefore described.</p> <p>Land, level and rolling hills. Soil, sand and gravel loam, 2nd. and 3rd. rates. Timber, cedar, pine, oak and sycamore. Undergrowth, mesquite, cactus and chapparal.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8, N.0°53'W., on a true line bet. secs. 5 and 6. Over level land.</p> <p>7.63 Old road, bears SW. and NE.</p> <p>11.25 Road, Paradise to San Simon, bears NE. and SW.</p> <p>13.25 Desc. 65 ft. over NW. slope.</p> <p>15.00 Road, Paradise to San Simon, bears N.70°E. and S.70°W.</p> <p>21.00 Turkey Creek, 2 chs. wide, course N.60°E. Asc. 50 ft. over SE. slope.</p> <p>26.70 Top of bank, bears NE. and SW. Thence over level land.</p> <p>29.00 Gulch, 15 lks. wide, course E.</p> <p>30.26 Wire fence, bears E. and W. Ranch house bears W. about 5 chs.</p> <p>32.78 Wire fence, bears E. and W.</p> <p>39.58 (Proportional distance) Set an iron post, .3 ft. long, .1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p>
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S 6 | S 5

1933

raise a mound of stone

BOOK 4042 Resurvey of the Subdivision of T.17 S., R.31 E.

Chains	3 ft. base, 2½ ft. high W. of cor.
39.78	Road, bears N.15°E. and S.15°W.
53.85	Wash, 25 lks. wide, course NE.
59.80	Wash, 15 lks. wide, course NE.
66.50	Mouth of wash, 1 ch. wide, course NE.
67.60	Wash, 70 lks. wide, course NE.
76.20	Drain, 4 lks. wide, course NE.
79.06	The cor. of secs. 5, 6, 31 and 32 on N. bdy. of Tp., here- inbefore described.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, sycamore along creek. Undergrowth, mesquite on S. half.
<div>Segregation Survey of the Homestake Mining Claim. -----</div> <p>The SE. cor. of the Homestake Mining Claim is a mound of stone, 3 ft. base, 2½ ft. high. In center of mound, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 1 of the Homestake Mining Claim, with brass cap marked</p> <div style="text-align: center;"><div>H 1</div><div>1933</div><div>from which</div></div> <p>An oak, 5 ins. diam., bears N.13°W., 51 lks. dist. marked H 1 B T</p> <p>An oak, 5 ins. diam., bears N.64½°W., 86 lks. dist. marked H 1 B T</p> <p>From this cor. the ¼ sec. cor. of secs. 19 and 30, bears S.16°24'E., 23.02 chs. dist.</p> <p>Thence</p> <p>N.6°35'W., on line 1-2 of the Homestake Mining Claim. Asc. gentle SE. slope.</p> <p>7.70 Top of ascent. Along E. slope.</p> <p>8.90 Desc. 180 ft. over NE. slope.</p> <p>13.41 Wire fence, bears E. and W.</p> <p>13.89 Mouth of tunnel, bears W. 2.50 chs. dist.</p> <p>15.14 S. end of ore bunker, bears S.83°25'W.</p> <p>15.38 Gulch, 10 lks. wide, course N.60°E.</p> <p>17.08 Road, bears N.60°E. and S.60°W. to ore bunker.</p> <p>18.00 Spur, slopes E.</p> <p>20.14 Trail, bears E. and W.</p>	

Segregation Survey of the
Homestake Mining Claim.

BOOK 4042

Chains	
21.22	Gulch, 10 lks. wide, course E.
22.54	The NE. location cor. which is a mound of stone, 3 ft. base, 2 ft. high. In center of mound, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for cor. No. 2, with brass cap marked <div>H 2</div> 1933 from which An oak, 8 ins. diam., bears S.25 $\frac{1}{2}$ °E., 27 lks. dist. marked H 2 B T An oak, 10 ins. diam., bears S.84°E., 95 lks. dist. marked H 2 B T Thence N.85°40'W., on line 2-3.
4.49	Intersect a mound of stone, 4 ft. base, 3 ft. high, the N. end center of claim.
9.03	The NW. location cor. which is a post, 3 ins. diam., 4 ft. long, marked HOMSTE in mound of stone, 3 $\frac{1}{2}$ ft. base, 3 ft. high. In place of and with the old stake alongside, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. No. 3, with brass cap marked <div>H 3</div> 1933 raise a mound of stone, 3 ft. base, 3 ft. high SE. of cor. The 1 sec. cor. on W. bdy. of sec. 19, brs. S.77°08'W., 23.07 chs. dist. Thence S.6°02'E., on line 3-4. Desc. SW. slope.
.80	Gulch, 10 lks. wide, course W. Asc. 160 ft. over N. slope.
1.78	Trail, bears N.70°E. and S.70°W.
7.42	Small spur, slopes W.
16.00	Top of ascent. Spur, slopes SW. Desc. 100 ft. over SW. slope.
22.52	Find no evidence of the location monument at SW. cor. of claim. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. No. 4, with brass cap marked <div>H 4</div> 1933 from which, A cedar limb, 7 ins. diam., bears N.7 $\frac{1}{2}$ °E., 81 lks. dist. marked H 4 B T A cedar, 5 ins. diam., bears S.76°E., 54 lks. dist. marked H 4 B T

Segregation Survey of the
Homestake Mining Claim.

Chains

Thence

S.85°40'E., on line 4-1.

2.54 Gulch, 10 lks. wide, course SW. Asc. 50 ft. over SW.slope.

4.63 The S. end center location monument, bears S.64°E., 59 lks. dist.

6.00 Small spur, slopes SE. Desc. 63 ft. over SE. slope.

9.24 Cor. No. 1 and place of beginning.

Retracement of a Portion of the Paradise
Contact, patented mining claim.
U.S. Mineral Survey No. 1967.

Cor. No. 1 of the Paradise Contact, patented mining claim, is an old mound of stone. No evidence of marked stone or post was found, however it is undoubtedly the original cor.

Thence

S.74°28'E., on a random line on line 1-2 of claim.

21.09 Find no trace of Cor. No. 2.

Thence

S.15°32'W., on a random line on line 2-3 of claim.

9.09 From this point, Cor. No. 3, which is a mound of stone, 3 1/2 ft. base, 2 ft. high, bears S.74°28'E., 41 lks. dist.

From same point, Cor. No. 3 of the Wedge patented mining claim, U.S. Mineral Survey No. 3524, bears N.74°28' W., 2.62 chs. dist. A post, 4 ins. diam., marked and witnessed as described in the official record.

By using the method of broken boundaries for the reestablishment of the point for Cor. No. 2 of the Paradise Contact Claim, the true course and distance become

S.74°28'E., 21.38 chs. for line 1-2.

The true course and distance for line 2-3 become

S.14°46'W., 9.09 chs.

Retracement of Portions of the Providence
and Newport Mines, U.S. Mineral Surveys Nos.
884 and 885.

Cor. No. 2 of the Providence Mine, identical with Cor. No. 2 of the Newport Mine, is an old mound of stone. No marked post, or stone was found, however it is undoubtedly the original cor.

Thence

N.77°05'W., on line 2-3 of the Providence Mine.

Retracement of portions of the Providence
and Newport Mines, U.S. Mineral Surveys Nos.
884 and 885.

BOOK 4042

Chains 20.95	Cor.No.3 of the Providence Mine, a cedar post, 4 ins. sq., marked P M C No.3 and set in a small mound of stone. Thence S.29°35'W., on line 3-4 of the Providence Mine.
4.52	Cor.No.4 of the Providence, which is a cedar post, 4 ins.sq., 5 ft. above a mound of stone, 5 ft. base, 3 ft. high, Post marked P M C No.4. Thence S.29°05'W., on line 4-5.
4.52	Cor.No.5 which is a cedar post, 4 ins.sq., 5 ft. above a mound of stone, 4 ft. base, 3 ft. high. Post marked P M C No 5. Thence S.77°57'E., on line 5-6.
21.70	Cor.No.6 of the Providence Mine, identical with cor. No.6 of the Newport Mine, which is a mound of stone, with a cedar post, 6 ins.sq., marked P M C No 6 N M C No 6, lying beside mound. From Cor.No.2 of the Newport Mine, S.60°44'E., on line 2-3 of the Newport Mine.
20.16	Cor.No.3, which is a decayed stake, 4 ins.sq., set in a mound of stone, 4 ft. base, 3 ft. high. No marks visible. Thence S.38°17'W., on line 3-4.
4.53	Cor.No.4, which is a post, 5 ins.sq., marked N M C No 4 and set in a mound of stone. Thence S.37°32'W., on line 4-5.
4.51	Cor.No.5, which is a cedar post, marked N M C No 5 and set in a mound of stone. Thence N.59°23'W., on line 5-6.
18.20	Cor.No.6 of the Newport Mine, identical with Cor.No. 6 of the Providence Mine.

Final test of solar attachment.

At camp, near the $\frac{1}{4}$ sec.cor.of secs.26 and 35, T.17 S.,
R.31 E., I make a final test of the solar, on the meridian
established February 21st., as hereinbefore described.

April 19, 1933, at 4 h., p.m., appt.time, I set off 31°55'

BOOK 4042

N. on the lat. arc, $11^{\circ}17' N.$, on the decl. arc, and determine a meridian with the solar, which agrees within $1'$ with the meridian established by observation on Polaris.

April 20, at 8 h., a.m., appt. time., with the lat. arc unchanged, I set off $11^{\circ}31' N.$ on the decl. arc, and determine a meridian with the solar, which also falls within $1'$ of the true meridian.

General description.

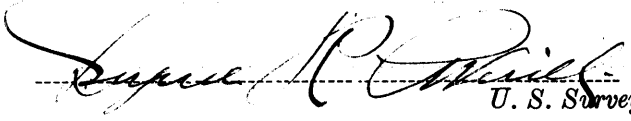
Township 17 South, Range 31 East, lies in the East portion of the Chiricahua Range, at an elevation ranging between five thousand and eight thousand feet. The northeast portion of the township is a nearly level mesa, sloping to the valley. The south and west portions are rough, timbered with oak and pine and densely overgrown with manzanita and chaparral. Silver Peak, with an elevation of 8020 ft., lies in the center of sec. 32, and is the highest peak within the township. A limestone ridge extends northwesterly from sec. 26, nearly encircling sections 9 and 16, the enclosed area being designated Round Valley. Turkey Creek drains through the westerly range of sections. The old mining town of Paradise is situated in sec. 19, adjacent to the west boundary of the township and along the course of Turkey Creek. The town of Portal, a community of several houses, a store and a post office, lies in the SE $\frac{1}{4}$ of sec. 26, and is the center of a small farming community. Portal Ranger Station is located near the $\frac{1}{4}$ section corner on the south boundary of section 34. Cave Creek, an intermittent stream courses northeasterly through sections 34 and 24.

The agricultural land is limited to areas tributary to Cave Creek, from which water for irrigation is obtained, farming being confined to sections 25 and 26. The natural range throughout the mountainous portion of the township affords grazing to cattle to a limited extent. Some mining activity is noted with the revival of gold and silver values but is in the main a sporadic prospecting for undiscovered mineral. Roads lead from Rodeo, on the railway adjacent to the state line, to Portal, thence through Cave Creek Canyon, designated locally as the Yosemite of Arizona, to Paradise, and on northward to Hill Top and San Simon; also from Portal direct to Paradise, and too, northward through the easterly part of the township to San Simon following the foothills to connect with the Paradise-San Simon highway.

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 District Cadastral Engineer for Arizona and the 9th. day of December, bearing date of the 13th. day of September, 19 32, 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, ~~dependently~~ resurveyed the North, South and West boundaries and subdivisional lines of Township 17 South, Range 31 East, and made a metes-and-bounds survey of a body of land classified as mineral bearing included within the Homestake Mining claim in sec. 19, Township 17 South, Range 31 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of ~~re~~ and survey said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for 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.


U. S. Surveyor.
Glendale, California,
March 26, 1934.

APPROVAL.


OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, July 16, 1934.

The foregoing field notes of the ~~dependent~~ resurvey of the North, South and West boundaries and subdivisional lines of Township 17 South, Range 31 East, and a metes-and-bounds survey of a body of land classified as mineral bearing included within the Homestake Mining claim in sec. 19, Township 17 South, Range 31 East, of the Gila and Salt River Meridian, in the State of Arizona,

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

under his special instructions dated September 13, and December 9, 19 32 having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and ~~resurveys~~ they describe, are hereby approved.


U. S. Supervisor of Surveys.

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

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

U. S. Supervisor of Surveys.