

Original

4-679
(April 1933)

Book C

BOOK 4189

FIELD NOTES

OF THE

Resurvey of the North Boundary of Township 4 South, Range 11 East,
 and the East Boundary of Township 3 South, Range 10 East, and
 The Survey of the Subdivisional Lines of Township 3 South, Range
 11 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor,

Albert Greene, Transitman and

Elliott Pearson, Transitman, General Land Office

Under special instructions dated August 25, 1936, which provided
 for the surveys included under Group No. 217, bearing the approval of the
 Commissioner of the General Land Office under date of October 9, 1936
 and assignment instructions dated April 14, 1937.

Survey commenced April 15, 1937

Survey completed May 12, 1937

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BOOK 4189

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Township 3 South, Range 11 East.

The resurveys and surveys in this township were executed with light-mountain solar transits made by Buff & Buff Manufacturing Co., Serial Nos. 23829 and 10125; and Young & Sons Transit, Serial No. 8541, used respectively by Roger F. Wilson, Albert Greene and Elliott Pearson. All the instruments are equipped with the improved Smith solar attachment and otherwise conform to the standard specifications of the General Land Office. The instruments were in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer on April 14, 1937. We examined all the instrumental adjustments before making the field tests hereinafter recorded.

The directions of the lines were determined by solar transit method. The measurements were made with Dietzgen steel tapes, 5 chs. in length, graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by 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 for the SE. cor. of T.3 S., R.11 E., as follows: latitude $33^{\circ}07'03''$ N., and longitude $111^{\circ}09'56''$ W.

April 15, 1937, in camp in the NE $\frac{1}{4}$ of sec. 20, T.3 S., R.11 E., my watch reading correct 105th meridian time as determined by radio time signals, I make a p.m. hour angle observation on Polaris west of the meridian, making six readings, three each with the telescope in direct and reversed positions, deflecting the angle from a conspicuous saguaro cactus on Mineral Mtn., about 1 mile distant, in the direction N-W to Polaris.

Mean watch time of observation, p.m.	7h 17.5m	✓
Watch fast of l.m.t.	25 m	✓
Accumulated angle of 6 readings from saguaro to Polaris	4° 33'	✓
Mean horizontal angle to Polaris	45.5m N-W.	
Azimuth of reference point	N.0° 26.6' W.	✓

April 15, 1937.

April 16, at the above station, every 30 min. from 7 to 10.30 a.m. and from 1.30 to 5 p.m., we, Roger F. Wilson and Albert Greene, make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than 1'30".

April 17th, at the above station, every 30 min. from 7 to 10.30 a.m. and from 1.30 to 5 p.m., I, Elliott Pearson, make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1'30".

We repeat the tests of the arcs daily by noon observation, and verify the meridional indications at frequent intervals thruout the survey.

The observed magnetic declination averages $14\frac{1}{4}^{\circ}$ E., but there is considerable local attraction.

2.

Resurvey of the North Boundary of T. 4 S., R. 11 E.

chains

The north boundary of T.4 S., R.11 E., was surveyed by D. Drummond, deputy surveyor, in 1892. The NW. cor. of the township was established in 1869, by R.W. Norris, D.S., and remonumented by T. VanderMeer, Transitman, in 1927. The NE. cor. of the township was remonumented by D.R. Averill, surveyor, in 1924. There is no retracement or resurvey of any portion of this line of record.

The following notes describe a dependent resurvey of the north boundary of T.4 S., R.11 E., with new cors. being established for T.3 S., R.11 E., at proper intervals from the east. Preliminary to the resurvey, the lines of the original survey are retraced and diligent search is made for all original corners. Missing corners are then reestablished by the method of single proportion. The retracement data is thoroly verified and to gain simplification only the true line field notes are recorded herein.

Beginning at the cor. of Ts.3 and 4 S., Rs.10 and 11 E., which is an iron post, 3 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

N.89°53'E., on N. bdy. of sec. 6.

This cor. is near the center of a dry wash, course S.

- 1.70 Leave wash; asc. 37 ft. on W. slope, thru timber and brush.
- 5.00 Spur, slopes S.; desc. 7 ft. on E. slope.
- 8.20 Ravine, course SW.; asc. 51 ft. on NW. slope.
- 12.00 Low ridge, bears N.15°E. and S.35°W.; desc. 66 ft. on SE. slope.
- 16.80 Enter wash, course SW.
- 18.75 Traveled road, bears NE. to Mesquite Springs and SW. to Silver Bell road.
- 20.80 Old road, bears NE. and SW.
- 22.50 Leave wash, asc. 84 ft. on NW. slope.
- 40.55 A point which is 40.00 chs. from the SE. cor. of sec. 31.
Set an iron post; 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, only, with brass cap mkd.
- $\frac{1}{4}$ S 31
- 1937 raise a mound
of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, north of cor.
- 41.40 Spur, slopes SW.
- 42.89 The $\frac{1}{4}$ sec. cor., which is a granite rock, 10x10x6 ins. above ground, mkd. $\frac{1}{4}$ on N. side and witnessed by a mound of stone to the north. As this cor. now refers to sec. 6, only.
- At point for cor.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with the stone cor. reset alongside, and rebuild the mound of stone around post to top, for $\frac{1}{4}$ sec. cor. of sec. 6, only, with brass cap mkd.

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains

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

1937

Thence

N.89°58'E., on a true line on N. bdy. of sec. 6.

10.20 Ravine, course SW.; asc. 115 ft. over general W. slope.

18.50 Ridge spur, slopes S.30°E., from N.; desc. 40 ft. over E. slope.

22.00 Wash, 10 lks. wide, course SE.; asc. 40 ft. over NW. slope.

31.00 Ridge spur, slopes S.10°W.; desc. 115 ft. over SE. slope.

37.00 Foot of ridge, thence over rolling wash land.

37.66 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, with a stone 4 x 4 x 2 ins. marked X, deposited at the base, and in a mound of stone, for cor. of secs. 31 and 32 only, with brass cap mkd.

T3S	R11E
S 31	S 32

T4S	R11E
S 6	

1937

39.65 The old cor. of secs. 5, 6, 31 and 32, which is a granite stone, 12 x 6 x 5 ins. above ground, mkd. with 1 notch on W. and 5 notches on E. edges.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, with the old cor. stone deposited alongside, for cor. of secs. 5 and 6 only, with brass cap mkd.

T3S	R11E
S 32	

S 6	S 5
T4S	R11E

1937

rebuild the mound
of stone, 3 ft. base, 1 ft. high, around post.

Land, rolling hills and wash land.
Soil, gravelly, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, whitethorn, greasewood and cacti.

N.89°50'E., on a true line on N. bdy. of sec. 5.

Over rolling wash land.

11.80 Enter wash, course SW.

16.20 Road, bears NE. and SW.

18.40 Leave wash.

24.40 Wash, 15 lks. wide, course SW.; asc. 55 ft. over NW. slope.

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains

38.01

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap mkd.

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

1937

from which

An ironwood, 4 ins. diam., bears N. $61\frac{1}{2}^{\circ}$ E., 141 lks. dist., mkd. $\frac{1}{4} S 32 B T$

An ironwood, 3 ins. diam., bears N. 20° W., 5 lks. dist., mkd. $\frac{1}{4} S 32 B T$

39.95

The old $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a granite stone, 11 x 9 x 7 ins. above ground, mkd. $\frac{1}{4}$ on N. face, with small mound of stone N. of cor.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, with the old cor. stone deposited alongside, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap mkd.

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

1937

rebuild the mound of

stone, 3 ft. base, 1 ft. high around post.

Continue line and measurement.

54.15 Wash, 10 lks. wide, course S.

59.95 Wash, 15 lks. wide, course S.

70.60 Wash, 15 lks. wide, course SW.

77.30 Winding road, bears SE: and NW.

78.01 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 32 and 33 only, with brass cap mkd.

$$\begin{array}{l} T3S R11E \\ S 32 | S 33 \end{array}$$

$$\begin{array}{l} T4S R11E \\ S 5 \end{array}$$

1937

from which

A palo verde, 5 ins. diam., bears N. 7° E., 103 lks. dist. mkd. T 3 S R 11 E S 33 B T

An ironwood, 2 ins. diam., bears N. 17° W., 24 lks. dist. mkd. B T

78.15 Wash, course SW.

79.89 The old cor. of secs. 4, 5, 32 and 33, which is a granite stone, 20 x 15 x 10 ins., mkd. with 2 notches on W. and 4 notches on E. edges.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with the old cor. stone deposited alongside, and in a mound of stone to top, for cor. of secs. 4 and 5 only

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains with brass cap mkd.

T3S R11E
S 33

S 5 S 4
T4S R11E

1937

from which

Original bearing trees:

A palo verde trunk, 12 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W., 77 lks. dist., mkd. T 4 S R 11 E S 5 B TA palo verde, 5 ins. diam., bears N. $81\frac{1}{2}^{\circ}$ W., 37 lks. dist. mkd. T 3 S R 11 E S 32 B T (I obliterate the marks)

The other two old trees are gone.

New bearing tree:

A palo verde, limb, 6 ins. diam., bears S. 26° W., 164 lks. dist., mkd. T 4 S R 11 E S 5 B T

Land, rolling and wash land.

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

Timber, palo verde and ironwood.

Undergrowth, greasewood and cacti.

N. $89^{\circ}58'E.$, on a true line on N. bdy. of sec. 4.

Over rolling wash land.

17.40 Wash, 12 lks. wide, course S.

24.50 Wash, 15 lks. wide, course SW.

28.10 Wash, 20 lks. wide, course SW.

30.00 Asc. 30 ft. over W. slope.

35.00 Low ridge, bears N. 15° E. and S. 15° W.; desc. 25 ft. over E. slope.38:12 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap mkd.

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

1937

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

Cor. stands in draw, course SW.

Asc. 20 ft. over W. slope.

40:03 The old $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is a granite stone, 8 x 8 x 8 ins. above ground, mkd. $\frac{1}{4}$ on N. face.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old cor. stone deposited alongside, for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap mkd.

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

1937

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains

from which

An ironwood, 6 ins. diam., bears S.52°W., 172 lks. dist.
mkd. $\frac{1}{4}$ S 4 B T

Continue line and measurement.

41.00 Low spur, slopes S.; desc. gradually.

58.25 Small wash, course SE.; asc. gradual W. slope.

62.60 Spur, slopes S.; desc. E. slope.

70.10 Wash, 20 lks. wide, course S.

77.12 Set an iron post, 5 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 33 and 34 only, with brass cap mkd.

W C
T3S R11E
S 33 | S 34

T4S R11E
S 4

1937

from which

An ironwood, 8 ins. diam., bears N.½°E., 61 lks. dist.
mkd. W C T 3 S R 11 E S 33 B T

Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of post.

78.12 The true point for cor. of secs. 33 and 34, falls in wash, course SW.

Asc. NW. slope.

79.90 The old cor. of secs. 3, 4, 33 and 34, which is a granite stone, 14 x 14 x 12 ins. above ground, mkd. with 3 notches on E. and 3 notches on W. edges.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with the old cor. stone deposited alongside, and in a mound of stone to top, for cor. of secs. 3 and 4 only, with brass cap mkd.

T3S R11E
S 34

S 4 | S 3
T4S R11E

1937

from which

A palo verde, 5 ins. diam., bears S.59°E., 31 lks. dist.
mkd. B T

A palo verde, 4 ins. diam., bears S.39½°W., 25 lks. dist.
mkd. B T

Land, rolling hills and wash land.
Soil, gravelly, 3rd. and 4th. rate.
Timber, greasewood and cacti.
Undergrowth, palo verde and ironwood.

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains	N.86°24'E., on a true line on N. bdy. of sec. 3. Asc. 20 ft. over NW. slope.
3.50	Ridge spur, slopes SW.; desc. 100 ft. over SE. slope.
20.50	Enter Box Canyon Wash, course SW..
24.35	Box Canyon road, bears NE. and SW.
25.50	Leave wash; asc. 40 ft. over NW. slope..
27.50	Over rolling land.
38.30	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap mkd. $\frac{1}{4}$ S 34 1937 from which An ironwood, 6 ins. diam., bears N.1 $\frac{1}{2}$ °E., 71 lks. dist. mkd. $\frac{1}{4}$ S 34 B T An ironwood, 8 ins. diam., bears N.36°W., 109 lks. dist. mkd. $\frac{1}{4}$ S 34 B T Desc. 25 ft. over SE. slope.
39.75	Proportional distance, find no evidence of the old $\frac{1}{4}$ sec. cor. of secs. 3 and 34. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd. $\frac{1}{4}$ S 3 1937 from which A catclaw, 4 ins. diam., bears S.34°E., 65 lks. dist. mkd. $\frac{1}{4}$ S 3 B T A mesquite, 4 ins. diam., bears S.12 $\frac{1}{4}$ °W., 109 lks. dist. mkd. $\frac{1}{4}$ S 3 B T
39.85	Wash, 10 lks. wide, course SW.; asc. 190 ft. over W. slope.
48.50	Ridge spur, slopes SW.; desc. 110 ft. over broken SE. slope.
67.50	Desc. 100 ft. over nearly vertical bluff.
68.50	Wash, 50 lks. wide, in box canyon, course SW.; asc. 115 ft.
78.37	Mark a cross (X) at true point for cor. of secs. 34 and 35 only, which falls on solid rock. South, 3 lks. from true point, Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. deep, in rock crevice, and in a mound of stone to top, for witness cor. of secs. 34 and 35, with brass cap mkd. W C T3S R11E S 34 S 35 T4S R11E S 3 1937

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains
79.50

Proportional distance, find no evidence of the old cor. of secs. 2, 3, 34 and 35. This point falls on nearly vertical N. slope, where cor. monument can not be established.

South, 43 lks. dist. from true point,

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, and in a mound of stone to top, for witness corner of secs. 2 and 3 only, with brass cap mkd.

W C
T3S R11E
S 35

S 3 | S 2
T4S R11E

1937

Land, wash land and hilly.
Soil, gravelly and rocky, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, scattering greasewood and cacti.

From true point for cor. of secs. 2 and 3,

N.86°24'E., on a true line on N. bdy. of sec. 2.

Asc. 600 ft. over broken, rocky, NW. slope.

35.00 Spur, extends N.15°W. from ridge; desc. 50 ft. over NE. slope.

38.90 Set an iron post; 3 ft. long, 1 in. diam., 26 ins. in rock crevice, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap mkd.

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

1937

38.95 The true point for $\frac{1}{4}$ sec. cor. of secs. 35 only, falls on vertical bluff, facing N.

Desc. 33 ft.

39.75 Proportional distance, find no evidence of the old $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap mkd.

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

1937

Asc. 130 ft. over NW. slope.

48.00 Ridge, from N.15°E. divides to S.15°E. and S.80°W. Desc. 250 ft. over broken NE. slope.

71.00 Wash, 10 lks. wide, course SE.; asc. 115 ft. over W. slope.

79.02 Mark a cross (X) on solid rock, and over same, set an iron post, 3 ft. long, 2 ins. diam., supported in a mound of stone, 6 ft. base to top of post, for cor. of secs. 35 and 36 only, with brass cap mkd.

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains

T3S R11E
S 35 | S 36

T4S R11E.
S 2

1937

79.50 The old cor. of secs. 1, 2, 35 and 36, which is a granite stone, 18 x 12 x 10 ins. mkd. with 5 notches on W. and 1 notch on E. edges, set in small mound of stone, and witnessed by a mound of stone N. of cor.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam.; on solid rock, with the old cor. stone deposited alongside, and supported in a mound of stone, 6 ft. base to top of post, for cor. of secs. 1 and 2 only, with brass cap mkd.

T3S R11E
S 36

S 2 | S 1
T4S R11E
1937

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, scattering buckthorn and cacti.

N.89°46'E., on a true line on N. bdy. of sec. 1.

.50 Spur, slopes S.15°W.; desc. 315 ft. over broken E. slope.

15.15 Wash, 45 lks. wide, in rocky canyon, course SE.; asc. 180 ft. over broken W. slope.

21.00 Spur, slopes S.; over spur.

24.00 Leave spur and desc. 175 ft. over E. slope.

31.45 Wash, 15 lks. wide, 4 ft. deep, course S.; asc. 70 ft. over broken W. slope.

39.59 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is a granite stone, 12 x 10 x 8 ins., above ground, firmly set, mkd. $\frac{1}{4}$ on N. face, with mound of stone N. of cor.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, with the old cor. stone deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 36

$\frac{1}{4}$

S 1

1937.

rebuild the mound
of stone, 3 ft. base, 1 ft. high, around post.

Thence

N.89°45'E., on a true line on N. bdy. of sec. 1.

Asc. 150 ft. over general W. slope.

6.85 Wagon road, on ridge, bears N.25°E. and S.20°W.; desc. 190

Resurvey of the North Boundary of T.4 S., R.11 E.

Chains	ft. over SE. slope.
22.65	Wash, 20 lks. wide, 3 ft. deep, course SE.; asc. 40 ft. over W. slope.
26.30	Spur, slopes S.; desc. 60 ft. over E. slope.
36.85	Wash, 20 lks. wide, 3 ft. deep, course SW.; asc. 35 ft. over NW. slope.
✓ 39.93	The cor. of Ts.3 and 4 S., R.11 E., which is an iron post, 3 ins. diam., set in mound of stone, and marked as described in the official record.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde. Undergrowth, buckthorn and cacti.

Resurvey of the East Boundary of T.3 S., R.10 E.

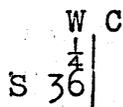
 This line was surveyed by A.E. Shoemaker, Deputy Surveyor in 1884. In 1926, Theodore Vander Meer, U.S. Transitman re-traced the line, but failed to find any evidence of the original corners.

 From the cor. of Ts.3 and 4 S., Rs.10 and 11 E.,

N.0°11'W., on a true line on E. bdy. of sec. 36.

Along W. bank of wash, 2½ chs. wide.

4.90	Leave wash, course S. from NE.; asc. 80 ft. over SE. slope to spur.
18.40	Long spur, slopes S.35°W.; desc. 35 ft. over NW. slope.
32.02	Wash, 1 ch. wide, course SW.; road in wash.
36.00	Wash, 70 lks. wide, 12 ft. deep, course SW.
39.39	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone deposited at the base, for witness ¼ sec. cor. of sec. 36 only, with brass cap mkd.



1937

from which

A palo verde, 6 ins. diam., bears S.84¼°W., 81 lks. dist., mkd. ¼ S 36 B T W C

A palo verde, 6 ins. diam., bears N.81½°W., 80 lks. dist., mkd. ¼ S 36 B T W C

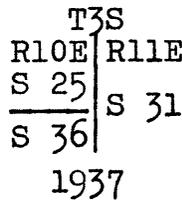
✓ 40.36	The true point for ¼ sec. cor. of sec. 36 only, falls in wash, course S.15°W.
44.30	Dim road, bears NE. and SW.
45.90	Asc. 90 ft. over rolling SE. slope.
73.10	Long spur, slopes SW.; along broken W. slope.
80.72	Proportional distance, Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the

Resurvey of the East Boundary of T.3 S., R.10 E.

BOOK 4189

Chains

ground to bed rock, with a marked X stone 3 x 3 x 2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 25 and 36 only, with brass cap mkd.



from which

A palo verde, 6 ins. diam., bears S.26°W., 48 lks. dist. mkd. T 3 S R 10 E S 36 B T

A palo verde, 6 ins. diam., bears N.62½°W., 94 lks. dist. mkd. T 3 S R 10 E S 25 B T

Land, rolling hills and washes.
Soil, rocky, 2nd. and 3rd. rate.
Timber, palo verde and ironwood.
Undergrowth, sagebrush and greasewood.

N.0°11'W., on a true line on E. bdy. of sec. 25.

Desc. 30 ft. over NW. slope.

4.20 Wash, 10 ft. deep, course SW.

6.20 Leave wash and asc. 60 ft. over SE. slope.

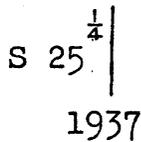
16.25 Spur, slopes SW.; desc. gradually.

24.20 Wash, 1 ch. wide, 10 ft. deep, course SW.; asc. 50 ft. over rolling SE. slope.

38.90 Long spur, slopes SW.; desc. NW. slope.

40.36 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone 8 x 6 x 4 ins., deposited at the base, and in a mound of stone to top, for ¼ sec. cor. of sec. 25 only, with brass cap mkd.



from which

A palo verde, 5 ins. diam., bears S.31½°W., 34 lks. dist. mkd. ¼ S 25 B T

Continue descent.

47.20 Wash, 30 lks. wide, 10 ft. deep, course SW.; asc. 50 ft. over SE. slope.

52.60 Spur, slopes SW.; desc. 50 ft. over NW. slope.

61.80 Wash, 30 lks. wide, 3 ft. deep, course W., about 2 chs., thence SW.; asc. 30 ft. over SE. slope.

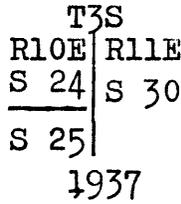
69.60 Spur, slopes SW.; desc. N. slope.

71.30 Wash, 50 lks. wide, 3 ft. deep, course W., 1 ch., thence SW. Over low wash land.

80.72 Proportional distance,

Resurvey of the East Boundary of T.3 S., R.10 E.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a mkd. X stone, 6 x 5 x 3 ins. deposited at the base, for cor. of secs. 24 and 25 only, with brass cap mkd.



from which

A palo verde, 6 ins. diam., bears N.75 $\frac{3}{4}$ °W., 49 lks. dist.
mkd. T 3 S R 10 E S 24 B T

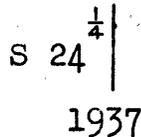
Land, rolling, a series of spurs and washs.
Soil, rocky, 2nd. and 3rd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and cacti.

N.0°11'W., on a true line on E. bdy. of sec. 24.

Desc. 5 ft. to

- .50 Wash, 8 lks. wide, course SW.; asc. 50 ft. over general SE. slope.
- 16.50 Spur, slopes SW.; desc. 40 ft. over NW. slope.
- 25.75 Wash, 25 lks. wide, 3 ft. deep, course SW.; asc. 65 ft. over SE. slope.
- 36.00 Spur, slopes SW.; desc. 30 ft. over NW. slope.
- 39.50 Wash, 20 lks. wide, 4 ft. deep, course SW.
- 40.36 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap mkd.



from which

A palo verde, 8 ins. diam., bears N.68°W., 123 lks. dist.
mkd. $\frac{1}{4}$ S 24 B T

Asc. 65 ft. over SE. slope.

- 52.80 Broad spur, slopes W.; desc. 55 ft. over N. slope.
- 61.10 Wash, 10 lks. wide, course SW.; asc. 90 ft. over S. slope.
- 66.30 Spur, slopes SW.; desc. 70 ft. over N. slope.
- 70.60 Wash, 20 lks. wide, course W.; asc. 30 ft. over S. slope.
- 80.72 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a marked X stone, 6 x 5 x 3 ins. deposited at the base, for cor. of secs. 13 and 24 only, with brass cap mkd.

Resurvey of the East Boundary of T.3 S., R.10 E.

BOOK 1130

Chains

T3S.	
R10E	R11E
S 13	
S 24	

1937

from which

A palo verde, 6 ins. diam., bears S.29½°W., 174 lks.
dist., mkd. T 3 S R 10 E S 24 B T

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of
cor.

Land, rolling hills and washes.
Soil, rocky, and gravelly.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and cacti.

N.0°11'W., on a true line on E. bdy. of sec. 13.

Over rolling land; asc. 20 ft.

3.10 Spur, slopes SW.

14.30 Wash, 1½ chs. wide, 15 ft. deep, course SW.

16.75 Wash, 10 lks. wide, 10 ft. deep, course SW.; asc. 50 ft.
over SE. slope.

24.90 Spur, slopes SW.; desc. 24 ft. over NW. slope.

29.15 Wash, 20 lks. wide, course SW.; asc. 30 ft. over SE. slope.

37.50 Broad spur, slopes NW.; desc.

40.36 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the
ground, with a mkd. X stone 6 x 4 x 2 ins. deposited at
the base, and in a mound of stone to top, for ¼ sec. cor.
of sec. 13 only, with brass cap mkd.

¼
S 13

1937

from which

A palo verde, 6 ins. diam., bears S.52½°W., 31 lks.
dist., mkd. ¼ S 13 B T

42.70 Wash, 20 lks. wide, course SW.; asc. 50 ft. over SE. slope.

49.80 Long spur, slopes SW.; road on spur. Desc. 35 ft. over NW.
slope.

53.25 Wash, 10 lks. wide, course SW.; asc. 35 ft. over SE. slope.

56.75 Long spur, slopes SW.; desc. 35 ft. over N. slope.

59.70 Wash, 20 lks. wide, course SW.; asc. 40 ft. over SE. slope.

67.00 Spur, slopes NW.; desc. 90 ft. over NE. slope.

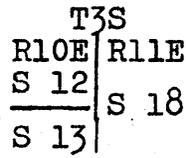
73.80 Wash, 10 lks. wide, course W.; asc. 50 ft.

76.70 Toe of spur, slopes SW.; desc. 30 ft. over NW. slope.

80.72 Proportional distance,

Resurvey of the East Boundary of T.3 S., R.10 E.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with a marked X stone 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap mkd.



1937

from which

A palo verde, 6 ins. diam., bears N.45½°W., 158 lks.
dist., mkd. T 3 S R 10 E S 12 B T

Land, rolling hills and wash land.
Soil, rocky, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood and sage.

N.0°11'W., on a true line on E. bdy. of sec. 12.

Over NW. slope.

- 3.50 Wash, 10 lks. wide, course SW.; asc. 75 ft. over S. slope.
- 10.20 Top of ascent, thence over nearly level land.
- 40.36 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone, 6 x 2 x 2 ins. deposited at the base, for ¼ sec. cor. of sec. 12 only, with brass cap mkd.



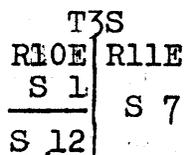
1937

raise a mound of
stone, 2½ ft. base, 1½ ft. high, W. of cor.

Continue over rolling land.

- 48.80 Wash, 70 lks. wide, 15 ft. deep, course SW.
- 59.60 Road, bears N.60°E. and S.60°W.
- 80.72 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a marked X stone 5 x 3 x 2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12 only, with brass cap mkd.



1937

from which

A palo verde, 5 ins. diam., bears S.69½°W., 236 lks.
dist., mkd. T 3 S R 10 E S 12 B T

A palo verde, 5 ins. diam., bears N.43¾°W., 131 lks.
dist., mkd. T 3 S R 10 E S 1 B T

Resurvey of the East Boundary of T.3 S., R.10 E.

BOOK 4189

Chains	Land, rolling hills and washes. Soil, rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sagebrush and cacti.
	N.0°11'W., on a true line on the E. bdy. of sec. 1. Over rolling land.
6.70	Road, bears NE, and SW.
9.20	Desc, 40 ft. over S. bank of Cottonwood Wash.
10.90	Enter wash, course SW.
18.00	Leave Cottonwood Wash, and asc. 40 ft. over N. bank.
20.55	Top of bank.
40.36	Proportional distance, Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone, 8 x 5 x 4 ins., deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 1 1937 </div> <div style="text-align: right;">from which</div> An ironwood, 6 ins. diam., bears S.56 $\frac{3}{4}$ °W., 103 lks. dist. mkd. $\frac{1}{4}$ S 1 B T
	Continue over rolling land.
55.30	Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. 45 ft. over SE. slope.
62.20	Spur, slopes SW.; desc. 60 ft. over NW. slope.
79.17	The closing cor. of Ts.2 and 3 S., R.11 E., which is an iron post, 3 ins. diam., set in mound of stone and marked as described in the official record.
80.72	The cor. of Ts.2 and 3 S., R.10 E., which is an iron post, 3 ins. diam., set firmly in ground and mound of stone, and marked as described in the official record. Land, rolling hills and washes. Soil, rocky, 2nd. and 3rd. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sagebrush and cacti.

Subdivision of T.3 S., R.11 E.

Since the south boundary of this township is defective in alinement, and not subject to rectification, and the corners on the west boundary are defective in position, it becomes necessary to run a sectional correction line from the cor. of secs. 25 and 36, on the east boundary, due west to a closing cor. on the west bdy. of Tp. The section corners on the sectional correction line are set at the points of intersection with the meridional lines and the $\frac{1}{4}$ sec. cors. are set at the midpoints. The $\frac{1}{4}$ sec. cors. on the meridional lines in the south tier of secs. are set at 40.00 chs. from the north, and lot cors. 80.00

Subdivision of T.3 S., R.11 E.

Chains	<p>from the north, where required. The field notes are written up in the regular manner.</p> <p>----- From the cor. of secs. 35 and 36, on S. bdy. of Tp., hereinafter described, N.0°11'W., bet. secs. 35 and 36. Asc. 25 ft. over SW. slope.</p> <p>4.60 Spur, slopes S.15°E.; asc. 60 ft. along E. slope of spur.</p> <p>18.50 Spur, slopes S.70°E.; desc. 70 ft. over NE. slope.</p> <p>31.45 Head of draw, course SE.; asc. 50 ft. over S. slope.</p> <p>35:20 Ridge, bears NE. and SW.; desc. 95 ft. over NW. slope.</p> <p>✓40.52 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 35 S 36 1937 </p> <p>Desc. 120 ft. over NW. slope.</p> <p>46.35 Wash, 15 lks. wide, course W.; asc. 230 ft. over SW. slope.</p> <p>61.65 Ridge spur, slopes W.; over same.</p> <p>64.15 Leave ridge and desc. 270 ft. over NW. slope.</p> <p>74.00 Martinez Canyon Wash, 20 lks. wide, course W.; asc. 250 ft. over S. slope.</p> <p>✓80.52 Make a drill hole in solid rock, and over same set an iron post, 3 ft. long, 2 ins. diam., supported in a mound of stone, 6 ft. base to top of post, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.</p> <p style="text-align: center;"> T3S R11E S 26 S 25 ----- S 35 S 36 1937 </p> <p>Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. ✓ Undergrowth, buckthorn and cacti.</p>
	<p>From the cor. of secs. 25 and 36, on E. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone and marked as described in the official record, West, bet. secs. 25 and 36, on sectional correction line. Over mountainous land, thru scattering undergrowth.</p> <p>.50 Ridge spur, slopes SW.; desc. 205 ft. over broken NW. slope.</p> <p>14.60 Wash, 20 lks. wide, course SW.; asc. 30 ft. over E. slope.</p> <p>16.35 Spur, slopes S.; desc. 30 ft. over SW. slope.</p>

Subdivision of T.3 S.,R.11 E.

BOOK 119

Chains	
20.40	Ravine, course SE.; asc. 155 ft. over broken E. slope.
26.70	Spur, slopes SE.; along S. slope.
34.00	Ridge, bears NE. and SW.; desc. 35 ft. over broken NW. slope.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	S 25 $\frac{1}{4}$ S 36 1937
43.50	Desc. 35 ft. over NW. slope to
46.60	Old wagon road, bears NE. and SW.; continue desc. 80 ft.
50.30	Small ravine, course NW.; asc. 75 ft. over NE. slope.
53.60	Spur, slopes N.; desc., 125 ft. over NW. slope.
59.85	Enter Martinez Canyon Wash, course W. from NE.
61.45	Leave wash, course NW.; asc. 50 ft. over NE. slope.
65.80	Spur, slopes N.40°W.; desc. 70 ft. over broken W. slope.
67.70	Martinez Canyon Wash, 30 lks. wide, 3 ft. deep, course S. Asc. 290 ft. over broken SE. slope.
79.50	Spur, slopes SE.
79.96	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and palo verde.
	N.0°11'W., bet. secs. 25 and 26.
	Over mountainous land, through scattering timber and undergrowth.
.50	Spur, slopes SE.; along E. slope.
7.50	Same spur, slopes SW.; desc. 150 ft. over NW. slope.
11.35	Wash, 20 lks. wide, course SW.; asc. 150 ft. over SE. slope.
18.60	Spur, slopes SE.; desc. 40 ft. over NE. slope.
26.35	Wash, 10 lks. wide, course SE.; asc. 125 ft. over SW. slope
34.00	Spur, slopes SE.; desc. 43 ft. over NE. slope.
38.05	Wash, 15 lks. wide, course SE.; asc. 43 ft. over SW. slope.
40.00	Drill a hole in bed rock, and over same set an iron post, 3 ft. long, 1 in. diam., supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 26 S 25 1937

Chains	Asc. 80 ft. over SW. slope.						
45.90	Spur, slopes SE.; along E. slope.						
51.00	Asc. 45 ft. over SE. slope.						
55.80	Ridge, bears N. and SW.; asc. 145 ft. over S. slope of rocky butte.						
63.50	Over top of Butte.						
72.70	Leave top of butte and desc. 370 ft. over precipitous NW. slope.						
80.00	Mark a X on solid rock and over same set an iron post, 3 ft. long, 2 ins. diam., supported in a mound of stone, 6 ft. base to top of post, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.						
	<table border="1"> <tbody> <tr> <td>T3S</td> <td>R11E</td> </tr> <tr> <td>S 23</td> <td>S 24</td> </tr> <tr> <td>S 26</td> <td>S 25</td> </tr> </tbody> </table> 1937	T3S	R11E	S 23	S 24	S 26	S 25
T3S	R11E						
S 23	S 24						
S 26	S 25						
	Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, buckthorn and cacti.						
	East, on a random line bet. secs. 24 and 25.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.86	A point 2 lks. N. of the cor. of secs. 24 and 25, on E. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone and marked as described in the official record.						
	Thence						
	N.89°59'W., on a true line bet. secs. 24 and 25.						
	Desc. 600 ft. over precipitous NW. slope.						
15.90	Foot of descent.						
17.20	Road, bears SE. and NW.; Spring in canyon, bears N.10°09' W., 6.80 chs. dist.						
17.50	Wash, 50 lks. wide, course SW.; asc. 300 ft. over broken E. slope.						
30.40	Ridge, bears NW. and SW.; Smith ranch, bears N.19 $\frac{1}{4}$ °E., 25 chs. dist.						
39.93	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.						
	<table border="1"> <tbody> <tr> <td>$\frac{1}{4}$</td> <td>S 24</td> </tr> <tr> <td></td> <td>S 25</td> </tr> </tbody> </table> 1937	$\frac{1}{4}$	S 24		S 25		
$\frac{1}{4}$	S 24						
	S 25						
	Desc. 45 ft. over NW. slope.						
49.40	Small wash, course NW.; asc. 45 ft. over NE. slope.						
59.60	Spur, slopes NW.; desc. 250 ft. over SW. slope.						

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	
67.30	Enter wash, at bend, course W. from N.
69.40	Leave wash, course NW. and asc. 330 ft. over NE. slope.
75.15	Spur, slopes NW.; desc. 195 ft. over W. slope.
79.86	The cor. of secs. 23, 24, 25 and 26.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and mesquite. Undergrowth, buckthorn and cacti.
	N.0°11'W., bet. secs. 23 and 24.
	Desc. 80 ft. over NW. slope.
4.10	Wash, 20 lks. wide, course SW.; asc. 350 ft. over SE. slope
18.00	Spur, slopes SW.; continue ascent 95 ft. over SW. slope.
28.20	Spur, slopes SW.; desc. 200 ft. over N. slope.
32.64	Intersect the S. end line of the East Newbury Lode, Mineral Survey No. 3894. From this point, cor. No. 4, bears N.80°04'E., 19 lks. dist.; a post 4 ins. sq., set in mound of earth and stone and marked as described in the official record. From the same point, the S. end center monument bears S.80°04'W., 4.50 chs. dist.; a stone monument as described in the official record.
33.90	Small wash, course W.; asc. 180 ft. over SW. slope.
38.80	Spur, slopes SE.; desc. 8 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 23 S 24 1937 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Desc. 12 ft. over NE. slope to
43.80	Winding road, bears E. and W.; continue desc. 40 ft.
46.70	Wash, 30 lks. wide, course SE.; asc. 85 ft. over SE. slope.
50.60	Spur, slopes SW.; desc. 30 ft. over NW. slope.
54.00	Wash, 10 lks. wide, course SW.; asc. 120 ft. over S. slope.
61.50	Spur, slopes SW.; desc. 60 ft. over NW. slope.
64.80	Wash, 5 lks. wide, course SW.; asc. 100 ft. over SE. slope.
69.53	Road, bears NE. and SW.
70.00	Spur, slopes SW.; asc. 65 ft. over S. slope.
70.69	Mine shaft, bears E., 30 lks. dist.
73.96	Same road, bears SE. and NW.

BOOK 4189
Subdivision of T.3 S., R.11 E.

Chains											
75.00	Spur, slopes SW.; desc. NW. slope.										
77.30	Same road, bears N. and SW.										
79.00	Leave road, bears NE.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.										
	<table border="0"> <tr> <td colspan="2">T3S R11E</td> </tr> <tr> <td>S 14</td> <td>S 13</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 23</td> <td>S 24</td> </tr> <tr> <td colspan="2">1937</td> </tr> </table>	T3S R11E		S 14	S 13	<hr/>		S 23	S 24	1937	
T3S R11E											
S 14	S 13										
<hr/>											
S 23	S 24										
1937											
	<p>Land, mountainous. Soil, rocky; 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.</p>										
	S.89°59'E., on a random line bet. secs. 13 and 24.										
40.00	Set temp. $\frac{1}{4}$ sec. cor.										
79.92	A point 2 lks. S. of the cor. of secs. 13 and 24, on E. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone, and marked as described in the official record.										
	Thence										
	West, on a true line bet. secs. 13 and 24.										
	Asc. 640 ft. over NE. slope.										
14.35	Ridge, bears NE. and SW.; desc. 270 ft. over NW. slope.										
27.55	Desc. 365 ft. over SW. slope.										
39.96	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	<table border="0"> <tr> <td></td> <td>S 13</td> </tr> <tr> <td>$\frac{1}{4}$</td> <td><hr/></td> </tr> <tr> <td></td> <td>S 24</td> </tr> <tr> <td></td> <td>1937</td> </tr> </table>		S 13	$\frac{1}{4}$	<hr/>		S 24		1937		
	S 13										
$\frac{1}{4}$	<hr/>										
	S 24										
	1937										
	Desc. 100 ft. over SW. slope.										
43.90	Wash, 20 lks. wide, course SE.; asc. 45 ft. over NE. slope.										
48.40	Spur, slopes SW.; House, bears S.21°06'E., 24.05 chs. Desc. 66 ft. over NW. slope.										
50.55	Wash, 20 lks. wide, course SE.; asc. 165 ft. over NE. slope to spur.										
59.18	Intersect the E. side line of the Bangor Lode, Mineral Survey No. 3894.										
	<p>From this point, cor. No. 1 bears S.9°56'E., 12.04 chs. dist.; a post 4 ins. sq., set an mkd. as described in the official record. From the same point, cor. No. 4 of the Bangor Lode, identical with cor. No. 3 of the Saco Lode, bears N.9°56'W.,</p>										

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	10.67 chs. dist.; a post, 4 ins. sq., set and marked as described in the official record.
64.50	Spur, slopes NE.; desc. 40 ft. over NW. slope.
70.75	Wash, 5 lks. wide, course NE.; asc. 115 ft. over broken NE. slope.
75.45	Ridge, bears N.15°E. and S.15°W.; house, bears N.68°09'E., 14.89 chs. dist. Desc. 30 ft. over W. slope.
76.32	Road, bears N. and SW.
79.92	The cor. of secs. 13, 14, 23 and 24.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	N.0°11'W., bet. secs. 13. and 14. Desc. 80 ft. over NE. slope.
3.30	Wash, course NW.; asc. 50 ft. over SW. slope.
6.00	Spur, slopes NW.; desc. NW. slope.
7.00	Wash, course SW.; asc. SE. slope.
12.40	Spur, slopes SW.; desc. 55 ft. over NW. slope.
15.00	Wash, 8 lks. wide, course SW.; asc. 45 ft. over SE. slope.
18.35	Spur, slopes SW.; desc. 45 ft. over NW. slope.
20.25	Wash, 10 lks. wide, course SW.; asc. 45 ft. over SE. slope.
22.00	Spur, slopes SW.; desc. NW. slope.
26.00	Wash, 8 lks. wide, course SW.; asc. SE. slope.
27.80	Spur, slopes SW.; desc. NW. slope.
28.65	Wash, 10 lks. wide, course SW.; asc. 60 ft. over SE. slope.
31.00	Spur, slopes W.; desc. 83 ft. over N. slope.
34.40	Wash, 5 lks. wide, course W.; asc. 45 ft. over S. slope.
38.20	Spur, slopes W.; along W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 14 S 13 1937
40.70	Desc. 60 ft. over N. slope.
44.40	Wash, 20 lks. wide, course SW.; asc. 185 ft. over SW. slope
56.75	Spur, slopes SW.; desc. 145 ft. over NW. slope.
64.45	Wash, 30 lks. wide, course SW.; asc. 100 ft. over SE. slope

Chains	
69.90	Spur, slopes SW.; desc. 60 ft. over NW. slope.
71.15	Mine shaft.
72.30	Mine tunnel.
75.00	Wash, 10 lks. wide, course SW.; asc. 115 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	T3S R11E S 11 S 12 S 14 S 13 1937
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	East, on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	A point 7 lks. S. of the cor. of secs. 12 and 13, on E. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone, with brass cap marked as described in the official record.
	Thence
	S. 89° 57' W., on a true line bet. secs. 12 and 13.
	Asc. 135 ft. over NE. slope.
4.70	Ridge, bears NW. and SE.; desc. 225 ft. over SW. slope.
15.10	Draw, course NW.; asc. 17 ft. over NE. slope.
17.75	Ridge, bears NW. and SE.; desc. 205 ft. over SW. slope.
32.20	Draw, 10 lks. wide, course SE.; asc. 95 ft. over NE. slope.
35.60	Ridge, bears NE. and SW.; along N. slope.
38.60	Desc. 20 ft. over NW. slope.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S 12}{S 13}$
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Desc. 435 ft. over NW. slope.
59.30	Wash, 15 lks. wide, course W. from NE.
61.50	Leave wash, course SW.; asc. 25 ft. over SE. slope.
63.80	Spur, slopes S.; desc. 125 ft. over SW. slope.
70.70	Wash, 10 lks. wide, course SW.; asc. 90 ft. over SE. slope.

Chains											
71.10	Spur, slopes W.; desc. 110 ft. over N. slope.										
77.85	Wash, 15 lks. wide, course NW.; asc. 25 ft. over S. slope.										
80.00	Spur, slopes NW.										
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T3S</td><td>R11E</td></tr> <tr><td>S 2</td><td>S 1</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 11</td><td>S 12</td></tr> <tr><td colspan="2">1937</td></tr> </table>	T3S	R11E	S 2	S 1	<hr/>		S 11	S 12	1937	
T3S	R11E										
S 2	S 1										
<hr/>											
S 11	S 12										
1937											
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.										
	N.89°57'E., on a random line bet. secs. 1 and 12.										
40.00	Set temp. $\frac{1}{4}$ sec. cor.										
79.92	A point 2 lks. N. of the cor. of secs. 1 and 12, on E. bdy. of Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, marked and witnessed as described in the official record.										
	Thence										
	S.89°58'W., on a true line bet. secs. 1 and 12.										
	Asc. 10 ft. over NE. slope.										
2.00	Spur, slopes NW.; desc. 45 ft. over SW. slope.										
3.80	Ravine, course NW.										
11.30	Spur, slopes NW.; desc. 135 ft. over SW. slope.										
17.20	Wash, 15 lks. wide, course NW.; asc. 165 ft. over NE. slope.										
32.30	Long spur, slopes NW.										
36.00	Desc. 60 ft. over SW. slope.										
38.90	Head of wash, course S.; asc. slight SE. slope.										
39.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S 1</td></tr> <tr><td><hr/></td></tr> <tr><td>S. 12</td></tr> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>1937</td></tr> </table>	S 1	<hr/>	S. 12	$\frac{1}{4}$	1937					
S 1											
<hr/>											
S. 12											
$\frac{1}{4}$											
1937											
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.										
	Asc. 30 ft. over SE. slope.										
43.40	Spur, extends W. from NE.										
47.00	Spur, bears NW.; desc. 340 ft. over SW. slope.										
65.50	Enter wash, course W. from SE.										

Subdivision of T.3 S., R.11 E.

2000 1/2

Chains	
71.20	Leave wash, course NW.; asc. 23 ft. over NE. slope.
79.92	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
<hr/>	
	N.0°11'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. 1/4 sec. cor.
72.63	A point 21 lks. E. of the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp., which is an iron post, 2 ins. diam., 12 above ground, marked and witnessed as described in the official record.
	Thence
	S.0°21'E., on a true line bet. secs. 1 and 2.
	Asc. 27 ft. over NE. slope.
2.50	Spur, slopes NW.; desc. 66 ft. over SW. slope.
9.60	Draw, 5 lks. wide, course NW.; asc. 60 ft. over NE. slope.
13.85	Road and ridge, bear E. and W.; desc. 100 ft. over broken SE. slope.
21.54	Same road, bears NE. and SW.
27.45	Wash, 15 lks. wide, course SW.; asc. 53 ft. over NW. slope.
30.65	Spur, slopes SW.; desc. 20 ft. over SE. slope.
32.63	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $S 2 \left S 1$
	1937.
	Desc. 80 ft. over SE. slope.
35.80	Draw, 10 lks. wide, course SW.; asc. 65 ft. over NE. slope.
40.60	Spur, slopes SW.; desc. 135 ft. over broken SE. slope.
55.25	Road, bears SE. and NW.; asc. 30 ft.
60.40	Desc. 145 ft. over SE. slope.
64.63	Spring, bears W., 4 chs. dist.
68.60	Wash, 50 lks. wide, course W.; asc. 95 ft. over NE. slope.
72.63	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde, ironwood and mesquite. Undergrowth, buckthorn and cacti.

BOOK 4189

Subdivision of T.3 S., R.11 E.

Chains	From the true point for cor. of secs. 34 and 35, on S. bdy. of Tp., hereinbefore described, N.0°11'W., bet. secs. 34 and 35. Desc. 65 ft. over precipitous N. slope.
1.70	Wash, 30 lks. wide, in box canyon, course SW.; asc. 50 ft. over S. slope.
2.23	N. rim of canyon; asc. 20 ft. over S. slope to
5.50	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, and in a mound of stone to top, for cor. of lots 4 and 5 of sec. 34, with brass cap mkd.
	$\begin{array}{c} \text{S } 34 \quad \frac{4}{5} \quad \text{S } 35 \\ 1937 \end{array}$
	Asc. 415 ft. over broken SE. slope.
31.90	Spur, slopes W.; desc. 35 ft. over N. slope.
33.85	Wash, course W.; asc. 85 ft. over S. slope.
39.40	Spur, slopes W.; desc. 43 ft. over NW. slope.
45.50	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \quad \quad \text{S } 35 \\ 1937 \end{array}$
	Desc. 23 ft. over NW. slope.
47.70	Wash, 10 lks. wide, course SW.; asc. 45 ft. over SE. slope.
59.00	Ridge, bears NE. and W.; desc. 185 ft. over N. slope.
63.70	Wash, 5 lks. wide, course W.; asc. 185 ft. over S. slope.
71.00	Spur, slopes SW.; desc. 120 ft. over broken NW. slope.
84.00	Low spur, slopes NW.; desc. 40 ft. over NE. slope.
85.50	The true point for cor. of secs. 26, 27, 34 and 35, falls on precipitous slope, where monument can not be established. 15 lks. West of true point, Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, and over a X, marked on same, supported in a mound of stone, 5 ft. base, to top of post, for witness cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	$\begin{array}{c} \text{T3S R11E} \\ \text{S } 27 \quad \quad \text{S } 26 \\ \hline \text{S } 34 \quad \quad \text{S } 35 \\ 1937 \end{array} \quad \text{WC}$
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	From the cor. of secs. 25, 26, 35 and 36, West, bet. secs. 26 and 35, on sectional correction line. Desc. 195 ft. over W. slope.
4.70	Rocky ravine, 15 lks. wide, course SW.; asc. 150 ft. over broken E. slope.
15.90	Spur, slopes SE.; desc. 120 ft. over broken SW. slope.
19.25	Rocky ravine, course SE.; asc. 95 ft. over E. slope.
22.35	Spur, slopes SE.; desc. 154 ft. over broken SW. slope.
31.40	Wash, 10 lks. wide, course SE.; asc. 150 ft. over broken NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 26 S 35 1937.
	Continue ascent 60 ft. over E. slope.
42.60	Ridge, bears N. and S.
47.60	Same ridge, bears W. and SE.
50.70	Leave ridge, which bears SW.; desc. 130 ft. over broken W. slope.
59.60	Rocky ravine, course NW.; asc. 120 ft. over steep E. slope.
64.30	Spur, slopes NW.; desc. 300 ft. over broken NW. slope.
77.55	Rocky ravine, course NW.; asc. 130 ft. over steep NE. slope.
80.00	The true point for cor. of secs. 26, 27, 34 and 35, 15 lks. E. of witness cor. Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	From the true point for cor. of secs. 26, 27, 34 and 35, N.0°11'W., bet. secs. 26 and 27, Desc. 155 ft. over broken NE. slope.
3.35	Wash, 30 lks. wide, course NW.; asc. 95 ft. over SW. slope.
7.80	Spur, slopes SW.; desc. 95 ft. over NW. slope.
12.50	Wash, 20 lks. wide, course W.; asc. 15 ft.
14.00	Toe of spur, from NE.; desc. 25 ft.
15.10	Wash, 30 lks. wide, course SW.; asc. 250 ft. over SE. slope.
25.85	Spur, slopes SE.; desc. 80 ft. over NE. slope.
30.70	Foot of descent; asc.; asc. 115 ft. over SE. slope.

Subdivision of T.3 S., R.11 E.

Chains	
40.00	Mark a cross (X) on solid rock, and over same set an iron post, 3 ft. long, 1 in. diam., supported in a mound of stone, 6 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 27 S 26 1937
	Asc. 65 ft. over SE. slope.
48.30	Spur ridge, slopes SW.; desc. 60 ft. over NW. slope.
53.70	Wash, 20 lks. wide, course SW.; asc. 30 ft. over SE. slope.
56.00	Asc. 255 ft. over SW. slope.
64.10	Spur, slopes W.; desc. 23 ft. over NW. slope.
69.40	Top of ledge, 50 ft. high, bears NE. and SW.; desc. 180 ft. over NW. slope.
73.60	Along W. slope.
78.10	Desc. 40 ft. over N. slope.
80.00	The true point for cor. of secs. 22, 23, 26 and 27, falls on precipitous slope.
	45 lks. N. $0^{\circ}11'W.$ of true point,
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, and in a mound of stone, 6 ft. base, to top of post, for witness cor. of secs. 22, 23, 26 and 27, with brass cap mkd.
	T3S R11E S 22 S 23 S 27 S 26 W C 1937
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	From true point for cor.,
	East, on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	A point 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	Thence
	N. $89^{\circ}59'W.$, on a true line bet. secs. 23 and 26.
	Desc. 100 ft. over NW. slope.
8.50	Wash, 15 lks. wide, course SW.; over nearly level bottom.
16.85	Wash, 50 lks. wide, course SE.; asc. 350 ft. over NE. slope.
30.20	Spur, slopes SE.; desc. 195 ft. over SW. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4188

Chains	
38.20	Wash, course SE.; asc. 70 ft. over NE. slope.
39.84	Top of ascent; desc.
40.04	The true point for $\frac{1}{4}$ sec. cor. falls on precipitous slope, where monument can not be established.
40.42	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 23 ----- S 26 W C 1937
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Continue descent.
41.00	Wash, course SE.; asc. 30 ft.
42.75	Spur, slopes SE.; desc. 100 ft. over SW. slope.
47.20	Wash, course SE.; asc. 210 ft. over NE. slope.
53.80	Ridge, bears N. and S.
58.20	Rocky spur, slopes NW.; desc. 43 ft. to
60.80	Ledge, bears N. and S.; desc. 235 ft. over steep W. slope.
66.00	Along N. slope.
80.08	The true point for cor. of secs. 22, 23, 26 and 27.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	From the true point for cor. of secs. 22, 23, 26 and 27, N. 0° 11' W., bet. secs. 22 and 23. Desc. steep NW. slope.
.45	The witness cor. of secs. 22, 23, 26 and 27, hereinbefore described. Continue descent 90 ft. over NW. slope.
5.45	Wash, 10 lks. wide, course SW.
6.25	Point of spur, slopes SW.; desc. 25 ft. to
8.60	Wash, 25 lks. wide, course SW.; asc. 50 ft. over SE. slope.
12.70	Spur, slopes SW.; desc. 45 ft. over NW. slope.
15.95	Road, bears NE. and SW., in wash, course SW.; follow up wash.
23.20	Leave wash, course S. from NE.; asc. 100 ft. over SE. slope
37.10	Desc. 20 ft.
38.40	Draw, course SE.; asc. 15 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the

Subdivision of T.3 S., R.11 E.

Chains	base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 22 S 23 1937
	Asc. 155 ft. over broken SE. slope.
54.90	Small ravine, course SE.; continue ascent.
61.80	Ridge, bears NE. and SW.; along W. slope of ridge.
66.30	Small ravine, course SW.; asc. 90 ft. over SE. slope.
73.20	Spur, slopes SW.; desc. 34 ft. over NW. slope.
76.15	Wash, 10 lks. wide, course SW.; asc. 34 ft. over SE. slope.
78.00	Toe of spur, from NE.
79.05	Wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T3S R11E S 15 S 14 ----- S 22 S 23 1937
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	S. 89° 59' E., on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	A point 5 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N. 89° 57' W., on a true line bet. secs. 14 and 23.
	Desc. 230 ft. over NW. slope.
7.04	Intersect the W. bdy. of the Massachusetts lode, Mineral Survey, No. 3894. From this point; cor. No. 2 bears S. 9° 56' E., 16.86 chs. dist.; a post, 4 ins. sq., firmly set in earth and mound of stone and marked as described in the official record; cor. No. 3, identical with cor. No. 1 of the Copper Queen and cor. No. 2 of the Black Elephant lodes, bears N. 9° 56' W. 5.86 chs. dist.; a rock face marked and witnessed as described in the official record.
	Continue descent.
15.20	Wash, 5 lks. wide, course SW.; along S. slope.
23.40	Spur, slopes SW.; desc. 110 ft. over NW. slope.
32.10	Wash, 15 lks. wide, course SW.; asc. 65 ft. over SE. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4180

Chains	
37.60	Spur, slopes SW.; desc. 66 ft. over NW. slope.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked cross (X) stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ $\frac{S\ 14}{S\ 23}$ 1937
40.15	Head of wash, course SW.; asc. 25 ft. over SE. slope.
43.20	Spur, slopes SW.; desc. 165 ft. over W. slope.
52.20	Small ravine, course SW.
58.00	Wash, 20 lks. wide, course S.; asc. 50 ft.
59.00	Spur, slopes S.; desc. 60 ft. over W. slope.
63.20	Wash, 30 lks. wide, course S.; asc. 84 ft. over E. slope.
67.50	Top of ascent.
72.00	Ravine, course SE.; asc. 90 ft. over E. slope.
75.80	Ridge, bears N. and S.; desc. 85 ft. over NW. slope.
79.25	Wash, 8 lks. wide, course SW.; asc. slightly..
80.12	The cor. of secs. 14, 15, 22 and 23. Land, mountainous.. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.
	N.0°11'W., bet. secs. 14 and 15. Asc. 113 ft. over SW. slope.
10.90	Spur, slopes SW.; desc. 50 ft. over NW. slope.
13.45	Wash, 5 lks. wide, course SW.; asc. 23 ft. over E. slope.
16.85	Spur, slopes W.; desc. 150 ft. over NW. slope.
25.40	Wash, 10 lks. wide, course SW.; asc. 120 ft. over SE. slope.
35.33	House, bears W., 9.60 chs. dist.
38.33	Spur, slopes SW.; along W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ $\frac{S\ 15}{S\ 14}$ 1937
41.20	Desc. 85 ft. over NW. slope.
47.90	Wash, course SW. Road in wash; thence along wash.
64.00	Leave wash, course S. from NE.; asc. 140 ft. over broken

Subdivision of T.3 S., R.11 E.

Chains	SE. slope.								
67.20	Ravine, course SE.; continue ascent.								
73.80	Ravine, course SE.; continue ascent.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T3S R11E</td></tr> <tr><td>S 10</td><td>S 11</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 15</td><td>S 14</td></tr> </table>	T3S R11E		S 10	S 11	<hr/>		S 15	S 14
T3S R11E									
S 10	S 11								
<hr/>									
S 15	S 14								
	1937								
	from which								
	An ironwood limb, 5 ins. diam., bears N.51½°E., 120 lks. dist., mkd. T 3 S R 11 E S 11 B T								
	An ironwood, 15 ins. diam., bears S.88½°W., 125 lks. dist., mkd. T 3 S R 11 E S 15 B T								
	No trees near in other secs.								
	Land, mountainous.								
	Soil, rocky, 4th. rate.								
	Timber, scattering palo verde and ironwood.								
	Undergrowth, buckthorn and cacti.								
	S.89°57'E., on a random line bet. secs. 11 and 14.								
40.00	Set temp. ¼ sec. cor.								
80.10	A point 9 lks. S. of the cor. of secs. 11, 12, 13 and 14.								
	Thence								
	S.89°59'W., on a true line bet. secs. 11 and 14.								
	Desc. 175 ft. over NW. slope.								
11.54	Intersect the West bdy. of the Minnesota lode, Mineral Survey No. 3894.								
	From this point, cor. No. 2, identical with cor. No. 3 of the Mountain View lode, bears S.9°56'E., 5.40 chs. dist.; a post, 4 ins. sq., firmly set in ground and mound of stone, marked as described in the official record.								
	Cor. No. 3, identical with cor. No. 2 of the Arizona King lode, bears N.9°56'W., 17.33 chs. dist.; a post, 4 ins. sq. firmly set and marked as described in the official record.								
	Continue descent.								
12.75	Wash, 15 lks. wide, course SW.; asc. 50 ft. over SE. slope.								
17.60	Point of spur, from N.; desc. 50 ft. over W. slope.								
20.40	Wash, course SW.; asc. 75 ft. over SE. slope.								
30.25	Long spur, slopes SW.; desc. 200 ft. over W. slope.								
40.05	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">S 11</td></tr> <tr><td>¼</td><td><hr/></td></tr> <tr><td colspan="2">S 14</td></tr> </table>	S 11		¼	<hr/>	S 14			
S 11									
¼	<hr/>								
S 14									
	1937								
	raise a mound of								

Subdivision of T.3 S., R.11 E.

BOOK 4129

Chains	stone, 2½ ft. base, 1½ ft. high, N. of cor. Desc. 55 ft. over SW. slope.
44.50	Small wash, course NW.; along N. slope.
48.00	Same wash, course SW.; along S. slope.
50.85	Spur, slopes SW.; desc. 80 ft. over NW. slope.
55.70	Wash, 50 lks. wide, course SW.; road in wash. Asc. 170 ft. over SE. slope.
66.40	Spur, slopes S.; desc. 145 ft. over SW. slope.
74.00	Wash, 15 lks. wide, course SE.; asc. 33 ft.
75.60	Desc. 10 ft.
77.00	Wash, 12 lks. wide, course SE.; asc. 50 ft. over SE. slope.
80.10	The cor. of secs. 10, 11, 14 and 15. Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti,
	N.0°11'W., bet. secs. 10 and 11. Asc. 160 ft. over broken SE. slope.
7.90	Small ravine, course SE.; continue ascent.
15.25	Spur, slopes E.; desc. 45 ft. over broken NE. slope.
21.25	Small ravine, course SE.; asc. 160 ft. over broken SE. slope.
38.00	Spur, slopes E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sed. cor., with brass cap mkd. ¼ S 10 S 11 1937 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Along E. slope.
51.70	Wash, course SE.; asc. SE. slope.
54.50	Divide, bet. Box Canyon and Cottonwood Canyon, bears NE. and SW.; asc. 150 ft. over broken SW. slope.
62.25	Ravine, course NW.; continue ascent.
68.70	Spur, slopes NW.; desc. 70 ft.
71.70	Ravine, course NW.; asc. 150 ft. over SW. slope.
77.85	Spur, slopes NW.; desc. NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the

Chains	ground to bed rock, with a stone 18x18x6 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	$\begin{array}{r} T3S R11E \\ S 3 S 2 \\ \hline S 10 S 11 \\ 1937 \end{array}$
	Land, mountainous. Soil, rocky, 3rd. and 4th. rate. Timber, scattering palo verde. Undergrowth, buckthorn and cacti.
	N.89°59'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89°59'W., on a true line bet. secs. 2 and 11.
	Desc. 135 ft. over SW. slope.
14.00	Wash, 2 chs. wide, course SW.
15.30	Asc. 220 ft. over SE. slope.
28.35	Spur, slopes SW.; desc. 65 ft. over NW. slope.
32.45	Wash, 12 lks. wide, course SW.; asc. 110 ft. over SE. slope
38.00	Spur, slopes S.; desc. 7 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam.; 4 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone, 6 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S 2 \\ \frac{1}{4} \text{ ---} \\ S 11 \\ 1937 \end{array}$
	Asc. 10 ft.
41.50	Desc. 50 ft. over SW. slope to
48.00	Divide bet. Box Canyon and Cottonwood Canyon, bears NE. and SW., cross in saddle. Desc. 120 ft. over SW. slope.
54.50	Wash, 15 lks. wide, course NW.; asc. 100 ft. over NE. slope
69.20	Spur, slopes NW.; desc. 65 ft. over SW. slope.
71.80	Wash, 15 lks. wide, course NW.; asc. 90 ft. over NE. slope.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, buckthorn and cacti.

Subdivision of T.3 S., R.11 E.

BOOK 410

Chains N.0°21'W., on a random line bet. secs. 2 and 3.

40.00 Set temp. ¼ sec. cor.

72.56 A point 4 lks. W. of the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone and marked as described in the official record.

Thence

S.0°19'E., on a true line bet. secs. 2 and 3..

Desc. 185 ft. over rocky broken S. slope to

17.80 Spur, slopes SW.; continue descent 180 ft.

28.86 Well traveled road, bears E. and W.

29.90 Wash, 50 lks. wide, 2 ft. deep, course W.; asc. 20 ft.

31.56 Road, bears W. and S.

32.56 The true point for ¼ sec. cor. falls in road, bearing N. and S.

12 lks. East of true point,

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

$$\begin{array}{c} \frac{1}{4} \\ WC \\ S \quad 3 \quad | \quad S \quad 2 \end{array}$$
 1937

raise a mound of

stone, 2 ft. base, 1½ ft. high, W. of cor.

Desc. slightly.

35.00 Wash, 50 lks. wide, course W.; asc. 100 ft. over N. slope.

41.90 Spur, slopes NW.; house, bears S.54°35'W., 10.72 chs. dist. Desc. 110 ft. over SW. slope.

47.55 Wash, 40 lks. wide, 2 ft. deep, course NW.; asc. 200 ft. over NE. slope.

58.70 Spur, slopes NW.; desc. 130 ft. over SW. slope.

62.05 Trail, bears NW. and SE.

64.55 Ravine, course NW.; asc. 185 ft. over NE. slope.

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

Land, mountainous.
 Soil, rocky, 4th. rate.
 Timber, scattering palo verde, ironwood and mesquite.
 Undergrowth, buckthorn, greasewood and cacti.

From the true point for cor. of secs. 33 and 34, on S. bdy. of Tp., 1.00 ch. N.89°58'E. of witness cor. for same, hereinafter described,

N.0°12'W., bet. secs. 33 and 34.

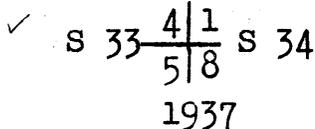
Over wash land. Asc. 35 ft. to

Subdivision of T.3 S., R.11 E.

Chains

10.52

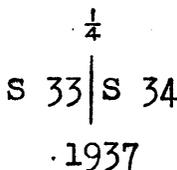
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of lots 4 and 5 of sec. 33 and lots 1 and 8 of sec. 34, with brass cap mkd.



Continue over wash land, ascending 50 ft.

50.52

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a stone 6x5x3 ins. mkd. X deposited at the base, for 1/4 sec. cor., with brass cap mkd.



stone, 2 ft. base, 1 1/2 ft. high, W. of cor. raise a mound of

Enter rolling hills.

51.20

Spur, slopes E.; desc. 45 ft. over NE. slope.

63.30

Wash, 8 lks. wide, 2 ft. deep, course SE.; asc. 130 ft. over S. slope.

78.60

Spur, slopes E.; desc. 50 ft. over NE. slope.

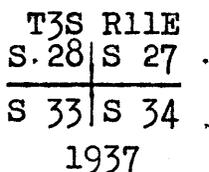
83.50

Head of draw, course SE.; asc. 165 ft. over S. slope.

90.52

Ridge, bears E. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with a stone 6x4x3 ins. marked X, deposited at the base, and in a mound of stone to top, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.



from which

An ironwood, 5 ins. diam., bears N.18°E., 121 lks. dist., mkd. T 3 S R 11 E S 27 B T

Land, rolling hills and wash land.
Soil, gravel, 3rd. rate and rocky, 4th. rate.
Timber, palo verde, ironwood and mesquite.
Undergrowth, buckthorn, greasewood and cacti.

From the true point for cor. of secs. 26, 27, 34 and 35, West, bet. secs. 27 and 34, on sectional correction line.

.15

The witness cor. of secs. 26, 27, 34 and 35, hereinbefore described.

Asc. 20 ft. over NE. slope.

.61

Spur, slopes N.20°W.; desc. 47 ft. over broken W. slope.

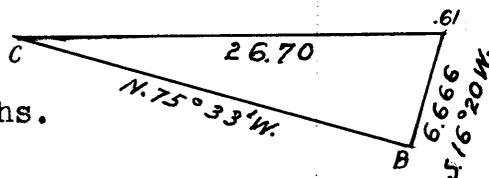
4.24

Top of precipitous NW. slope; desc. 190 ft.

Subdivision of T.3 S., R.11 E.

COCK 4189

Chains On account of the precipitous slopes ahead, over which the line crosses, making it impracticable to chain, I return to the .61 ch. point on spur and lay off a base S.16°20'W., 6.666 chs. dist. to point B. Also have Flag C, placed on line ahead, the vertical angle to which is +2°. From point B, flag C bears N.75°33'W. All angles measured by repetition and balanced to 180°.



Triangulated distance = 26.70 chs.

The approximate topography is as follows:

- 9.00 Wash, 20 lks. wide, in canyon, course S.60°W.; asc. 180 ft. over SE. slope.
- 18.00 Sharp spur, slopes SW.; desc. 200 ft. over W. slope.
- 22.00 Wash, 50 lks. wide, in Box Canyon, course S. Graded road in canyon. Asc. 255 ft. over precipitous E. slope.
- 27.31 Point C, thence by chaining. Continue ascent 145 ft. over E. slope.
- 37.70 Ridge spur, slopes S.40°E.; desc. 40 ft. over SW. slope.
- 39.97 The true point for $\frac{1}{4}$ sec. cor. falls on narrow ledge, 10 ft. high, where cor. monument can not be established.
- 40.20 At foot of ledge,
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, and in a mound of stone to top, for witness. $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $\frac{1}{4}$ $\frac{S, 27}{S 34}$ W C
1937
- 41.70 Rocky point on line.
- 42.37 Wash, 10 lks. wide, course SW.; asc. 40 ft. over SE. slope.
- 46.35 Ridge; bears N. and S.; desc. 356 ft. over broken SW. slope.
- 66.10 Ravine, course SW.; asc. 225 ft. over E. slope.
- 78.30 Ridge, bears N.50°E. and S.60°W.; desc. 30 ft. over NW. slope.
- 79.94 The cor. of secs. 27, 28, 33 and 34.
Land, mountainous.
Soil, rocky, 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, buckthorn and cacti.
-
- N.0°12'W., bet. secs. 27 and 28.
Desc. 170 ft. over NW. slope.
- 8.25 Wash, 20 lks. wide, course SW.; asc. 65 ft. over SW. slope.
- 12.50 Spur, slopes SW.; desc. 18 ft. over NW. slope.
- 14.70 Wash, 20 lks. wide, course SW. from NW.; asc. 125 ft. over

Chains	broken SW. slope.
36.60	Spur, slopes SE.; desc. NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap mkd.
	$\frac{1}{4}$ S 28 S 27 1937
	from which
	A palo verde, 6 ins. diam., bears N.24°W., 66 lks. dist. mkd. $\frac{1}{4}$ S 28 B T
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Asc. 160 ft. over S. slope.
55.10	Ridge, bears E. and SW.; desc. 85 ft. over NW. slope.
59.30	Draw, slopes SW.; asc. 70 ft. over broken SW. slope.
64.90	Spur, slopes SW.; desc. 40 ft. over NW. slope.
70.85	Low saddle in spur, trending NW.; desc. 85 ft. over NE. slope.
79.85	Wash, 20 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a marked X stone 4x3x1 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T3S R11E S 21 S 22 ----- S 28 S 27 1937
	from which
	A mesquite fork, 4 ins. diam., bears S.63 $\frac{1}{4}$ °W., 12 lks. dist., mkd. B T
	A palo verde, 6 ins. diam., bears N.58 $\frac{3}{4}$ °W., 77 lks. dist. mkd. T 3 S R 11 E S 21 B T
	Land, rolling hills. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, buckthorn, greasewood and cacti.
	East, on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	A point 30 lks. N. of the true point for cor. of secs. 22, 23, 26 and 27.
	Thence from true point, N.89°47'W., on a true line bet. secs. 22 and 27. Asc. 28 ft. over NE. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4180

Chains

- 1.50 Top of ascent; desc. 240 ft. over NW. slope.
- 11.50 Enter wash, course S.
- 12.37 Road, bears N. and S.
- 13.60 Road, bears N. and S.; leave wash and asc. 125 ft. over E. slope.
- 19.19 A spring in Box Canyon, bears S., 25 chs. dist.; another spring bears N., 20 chs. dist.
- 25.25 Spur, slopes S.; desc. 20 ft. along S. slope.
- 28.30 Ravine, course S.; continue descent 80 ft. over SW. slope.
- 33.50 Wash, 20 lks. wide, course SE.; asc. 190 ft. over NE. slope.
- 40.00 Spur, slopes SE.
- 40.05 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$
 1937
- Asc. 190 ft. over broken SE. slope.
- 58.80 Ridge, bears NE. and SW.; over rolling land.
- 79.70 Wash, 20 lks. wide, course SW.
- 80.10 The cor. of secs. 21, 22, 27 and 28.
 Land, mountainous.
 Soil, rocky, 4th. rate.
 Timber, palo verde and ironwood.
 Undergrowth, buckthorn and cacti.

- N.0°12'W., bet. secs. 21 and 22.
 Asc. 60 ft. over S. slope.
- 15.00 Spur, slopes SE.; desc. 20 ft. over NE. slope.
- 17.75 Wash, course SE.; asc. 50 ft. over SW. slope.
- 27.70 Spur, slopes SE.; desc. 34 ft. over NE. slope.
- 32.70 Wash, 30 lks. wide, course SE.
- 35.10 Same wash, course SW.; asc. 55 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 $S\ 21 | S\ 22$
 1937

raise a mound of
stone, 2½ ft. base, 1½ ft. high, W. of cor.
- 41.00 Spur, slopes SE.; desc. 25 ft. over NE. slope.

Chains									
47.30	Same wash, course SE.; asc. 70 ft. over broken SW. slope.								
56.80	Spur, slopes SE.; along E. slope.								
68.40	Small wash, course SE.; asc. 60 ft. along SW. slope.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a marked X stone 6x4x4 ins. deposited at the base, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T3S R11E</td></tr> <tr><td>S 16</td><td>S 15</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 21</td><td>S 22</td></tr> </table>	T3S R11E		S 16	S 15	<hr/>		S 21	S 22
T3S R11E									
S 16	S 15								
<hr/>									
S 21	S 22								
	1937								
	from which								
	A palo verde, 5 ins. diam., bears N.19 $\frac{3}{4}$ °W., 30 lks. dist. mkd. T 3 S R 11 E S 16 B T								
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.								
	Land, rolling hills. Soil, rocky, 3rd. and 4th. rate. Timber, scattering palo verde, ironwood and mesquite. Undergrowth, greasewood, cacti and buckthorn.								
	S.89°47'E., on a random line bet. secs. 15 and 22.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
79.90	Intersect the cor. of secs. 14, 15, 22 and 23.								
	Thence								
	N.89°47'W., on a true line bet. secs. 15 and 22.								
	Desc. 5 ft. over W. slope.								
2.70	Small wash, course SE.; asc. 95 ft. over E. slope.								
8.75	Spur, slopes S.; a spring in Box-Canyon, bears S.24°W., 24 $\frac{1}{2}$ chs. dist. Desc. 200 ft. over W. slope.								
17.00	Ravine, course SW.; asc. 33 ft.								
18.20	Small spur, slopes S.; desc. 65 ft. over W. slope.								
21.10	House, bears S.21 $\frac{3}{4}$ °E., 11.00 chs. dist.								
24.00	Box Canyon Wash, 50 lks. wide, course S.; road in canyon, bears NW. and SE. Asc. 150 ft. over E. slope.								
28.80	Spur, slopes SE; desc. 40 ft. over SW. slope.								
30.35	Small wash, course SE.; asc. 85 ft. over NE. slope.								
38.25	Spur, slopes SE.; desc. 35 ft. over SW. slope.								
39.95	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">S 15</td></tr> <tr><td>$\frac{1}{4}$</td><td>S 22</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td colspan="2">1937</td></tr> </table>	S 15		$\frac{1}{4}$	S 22	<hr/>		1937	
S 15									
$\frac{1}{4}$	S 22								
<hr/>									
1937									

Subdivision of T.3 S., R.11 E.

BOOK 4188

Chains	Desc.
	20 ft. over SW. slope.
40.95	Wash, 12 lks. wide, course SE.; asc. 110 ft. over NE. slope.
46.80	Spur, slopes S.; desc. 60 ft. over broken SW. slope.
55.25	Wash, 10 lks. wide, course SE.; asc. 85 ft. over NE. slope.
61.40	Ridge, bears N. and S.; desc. 40 ft. over W. slope.
66.85	Wash, 15 lks. wide, course SW.
75.20	Wash, course SE.; asc. 55 ft. over E. slope.
79.90	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, buckthorn and cacti.
	N.0°12'W., bet. secs. 15 and 16. Asc. 65 ft. over SW. slope.
7.00	Spur, slopes SSE.; desc. 50 ft. over broken NE. slope.
20.70	Wash, 10 lks. wide, course SE.; asc. 155 ft. over broken SW. and SE. slopes.
36.40	Top of hill; desc. 55 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 6x4x3 ins. deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 16 S 15 1937 from which A palo verde, 5 ins. diam., bears N.25°E., 21 lks. dist. mkd. $\frac{1}{4}$ S 15 B T A palo verde, 4 ins. diam., bears N.64°W., 97 lks. dist. mkd. $\frac{1}{4}$ S 16 B T Asc. 190 ft. over broken SW. slope.
56.80	Ridge, bears SE. and NW.; desc. 140 ft. over NE. slope.
63.65	Wash, 10 lks. wide, course SE.; asc. 245 ft. over general SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, with a marked X stone 4x2x2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T3S R11E S 9 S 10 S 16 S 15 1937 Land, rolling hills and mountains. Soil, rocky, 3rd. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, buckthorn and cacti.

Chains	S.89°47'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	A point 9 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N.89°51'W., on a true line bet. secs. 10 and 15.
	Asc. 135 ft. over SE. slope.
6.00	Ridge, bears N.15°E. and S.15°W.; desc. 160 ft. over broken SW. slope.
15.75	Enter wash, 15 lks. wide, course S. from W.
17.80	Leave wash, course E. from NW.; asc. 95 ft. over NE. slope.
20.45	Graded trail, bears SE. and NW.
24.00	Spur, slopes S.; desc. 60 ft. over broken W. slope.
36.10	Wash, 15 lks. wide, course SE.; asc. 80 ft. over SE. slope.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ <u>S 10</u> S.15 1937
	Asc. 230 ft. over SE. slope.
56.00	Spur, slopes SE.; desc. 130 ft. over W. slope.
62.80	Wash, 15 lks. wide, course SE.; asc. 280 ft. over NE. slope
78.85	Ridge spur, slopes SE.; desc. 20 ft. over W. slope.
79.86	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling mountains: Soil, rocky, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, buckthorn and cacti.
	N.0°12'W., bet. secs. 9 and 10.
	Asc. 15 ft. over SW. slope.
3.00	Ridge spur, slopes SE.; along E. slope.
12.80	Asc. 130 ft. over SE. slope.
16.75	Divide bet. Box Canyon and Cottonwood Canyon, bears NE. and SW. Continue ascent 12 ft.
18.10	Ridge spur, extends NW.; desc. 120 ft. over NW. slope.
24.90	Small rocky ravine, course W.; asc. 60 ft. over SW. slope.
29.00	Long spur, slopes NW.; desc. 255 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains

$\frac{1}{4}$

S 9 | S 10

1937

Continue descent over NE. slope 25 ft.

41.45 Wash, 12 lks. wide, course NW.; asc. 160 ft. over SW. slope.

54.90 Ridge, bears SE. and NW.; desc. 190 ft. over NE. slope.

69.90 Asc. along E. slope.

73.00 Spur, slopes NE.; desc. 25 ft. along W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap

T3S R11E

S 4 | S 3

S 9 | S 10

1937

raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

A mine shaft, 6 x 4 ft., 40 ft. deep, bears S.74°E., 150 lks. dist.; mouth of a mine tunnel, 10 ft. long, bears S. 21°E., 144 lks. dist.

Land, rolling mountainous.
Soil, rocky, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, buckthorn and cacti.

S.89°51'E., on a random line bet. secs. 3 and 10.

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

79.96 Intersect the cor. of secs. 2, 3, 10 and 11.

Thence

N.89°51'W., on a true line bet. secs. 3 and 10.

Over mountainous land, through scattering timber and undergrowth.

1.00 Spur, slopes NW.; desc. 250 ft. over broken NW. slope.

15.40 Wash, 20 lks. wide, course NW.; asc. 85 ft. over broken NE. slope..

22.10 Spur, slopes NW.; desc. 85 ft. over SW. slope.

32.35 Enter draw, course W., from SE.

39.98 The true point for $\frac{1}{4}$ sec. cor. falls in wash.

40.50 Leave wash, course SW.

40.95 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 3

$\frac{1}{4}$

W C

S 10

1937

Subdivision of T.3 S., R.11 E.

Chains	from which
	A mesquite, 4 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ E., 35 lks. dist. mkd. W C B T
	A mesquite, 4 ins. diam., bears S. $62\frac{1}{2}^{\circ}$ W., 60 lks. dist. mkd. W C B T
42.45	Toe of spur; from NW.
43.45	Wash, course NW.; asc. NE. slope.
51.00	Spur, slopes NW.; desc. 135 ft. over SW. slope.
65.60	Wash, 25 lks. wide, course NW.; asc. 110 ft. over NE. slope
78.50	Spur; slopes N.; road, bears NW. and SE. to mine shaft 40 lks. dist. Desc. W. slope.
79.96	The cor. of secs. 3, 4, 9 and 10. Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde, mesquite and ironwood. Undergrowth, buckthorn and cacti.
	N. $0^{\circ}19'W.$, on a random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
72.15	A point 17 lks. W. of the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., which is an iron post, 2 ins. diam., 10 ins. above ground, mkd. and witnessed as described in the official record.
	Thence
	S. $0^{\circ}11'E.$, on a true line bet. secs. 3 and 4.
	Desc. 130 ft. over broken W. slope.
18.35	Ridge spur, slopes SW.; continue descent 150 ft. over broken SE. slope.
32.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 4 S 3 1937
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
33.70	Desc. 35. ft. over SE. slope.
35.15	Enter Cottonwood Wash, 25 ft. wide, 2 ft. deep, course S. from NE.
39.00	Leave wash, course S. 10° E.
40.85	Road, bears W. and NE.
43.50	Same wash, course SW.
53.75	Wash, 1 ch. wide, 5 ft. deep, course NW.; asc. 145 ft. over broken NE. slope.
68.00	Long spur, slopes NW.; desc. along W. slope.

Subdivision of T.3 S., R.11 E.

BOOK 9189

BOOK 90

Chains

- 70.75 Road, bears N.10°W. to Cottonwood Wash, and S.10°E. to Lost Treasure Mine.
- 72.15 The cor. of secs. 3, 4, 9 and 10,
Land, rolling and mountainous.
Soil, rocky, 3rd. and 4th. rate.
Timber, palo verde and mesquite.
Undergrowth, buck brush and cacti.
-
- From the cor. of secs. 32 and 33, on S. bdy. of Tp., here-
inbefore described,
N.0°12'W., bet. secs. 32 and 33.
Over rolling land.
- 10.55 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a marked X stone 8x4x4 ins., deposited at the
base, for cor. of lots 4 and 5 of sec. 32 and lots 1 and
8 of sec. 33, with brass cap mkd.
- $$\begin{array}{ccc} & 4 & 1 \\ S\ 32 & \frac{|}{5} & S\ 33 \\ & 8 & \end{array}$$
- 1937
- raise a mound of
stone, 2 ft. base, 1½ ft. high, W. of post.
- Asc. 85 ft. over rolling land.
- 29.60 Low ridge, bears E. and W.; desc. gradually.
- 39.00 Asc. gradually.
- 50.55 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a marked X stone deposited at the base, for
¼ sec. cor., with brass cap mkd.
- $$\begin{array}{ccc} & \frac{1}{4} & \\ S\ 32 & | & S\ 33 \\ & & \end{array}$$
- 1937
- raise a mound of
stone, 2½ ft. base, 1½ ft. high, W. of cor.
- 55.15 Wash, 20 lks. wide, course SW.
- 58.90 Toe of low spur, from W.
- 60.55 Same wash, course SE.; enter hills and asc. 185 ft. over
broken S. slope.
- 79.40 Spur, slopes W.; desc. 75 ft. over NW. slope.
- 83.95 Wash, course W.; asc. 90 ft. over S. slope.
- 88.90 Spur, slopes SW.; desc. 35 ft. over NW. slope.
- 90.55 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, and in a mound of stone to top, for cor. of secs.
28, 29, 32 and 33, with brass cap mkd.

T3S R11E

S 29 | S 28

S 32 | S 33

1937

Subdivision of T.3 S., R.11 E.

Chains	from which
	An ironwood, 6 ins. diam., bears S.11 $\frac{1}{4}$ °E., 65 lks. dist. mkd. T 3 S R 11 E S 33 B T
	An ironwood, 3 ins. diam., bears S.65°W., 42 lks. dist., mkd. B T
	An ironwood, 6 ins. diam., bears N.80 $\frac{1}{4}$ °W., 58 lks. dist. mkd. T 3 S R 11 E S 29 B T
	Land, rolling and hilly. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, sage, greasewood, buckthorn and cacti.
	From the cor. of secs. 27, 28, 33 and 34, West, bet. secs. 28 and 33, on sectional correction line. Desc. 190 ft. over general W. slope.
13.30	Wash, 20 lks. wide, course SW.; asc. 130 ft. over SE. slope
22.10	Spur, slopes S.15°E.; desc. 75 ft. over SW. slope.
29.20	Wash, 30 lks. wide, course SE.; asc. 75 ft. over broken E. slope.
33.75	Spur, slopes SE.; desc. 30 ft. over SW. slope.
38.93	Small ravine, course SE.; asc. E. slope.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone 6x4x2 ins., deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} \text{S } 28 \\ \hline \text{S } 33 \\ 1937 \end{array}$
	Asc. 230 ft. over broken E. slope.
52.95	High spur, slopes S.20°E.
55.05	Spur, slopes SW.; desc. 190 ft. over broken SW. slope.
78.00	Saddle in spur, extending S.75°W.; desc. NW. slope.
79.94	The cor. of secs. 28, 29, 32 and 33.
	Land; mountainous. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, buckthorn and cacti:
	N.0°12'W., bet. secs. 28 and 29. Desc. 30 ft. over NW. slope.
2.85	Draw, course SW.; asc. 115 ft. over SE. slope.
8.50	Spur, slopes SW.; desc. 80 ft. over NW. slope.
12.40	Draw, course W., 3 chs. thence SW.; asc. 120 ft. over S. slope.
19.65	Short spur, slopes W.; desc. 75 ft. over NW. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	
29.75	Draw, course SW.; asc. 110 ft. over SE. slope.
37.90	Main ridge, bears E. and W.; desc. 35 ft. over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 29 S 28 1937
	Desc. 130 ft. over NW. slope.
49.60	Draw, course NW.; asc. 135 ft. over SE. slope.
66.50	Ridge, bears E. and W.; desc. 120 ft. over N. slope.
74.50	Wash, 20 lks. wide, course NW.
75.70	Low spur, slopes W.
78.50	Wash, 20 lks. wide, course SW.; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a marked X stone, 6x4x3 ins. deposited at the base, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	T3S. R11E S 20 S 21 S 29 S 28 1937.
	from which
	A mesquite, 10 ins. diam., bears S.72 $\frac{1}{4}$ °E., 278 lks. dist., mkd. T 3 S R 11 E S 28 B T
	An ironwood, 8 ins. diam., bears S.42 $\frac{1}{4}$ °W., 66 lks. dist. mkd. T 3 S R 11 E S 29 B T
	Land, mountainous. Soil, rocky, 4th. rate. Timber, ironwood and palo verde. Undergrowth, buckthorn, sagebrush, greasewood and cacti.
	East, on a random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	A point 21 lks. S. of the cor. of secs. 21, 22, 27 and 28. Thence S.89°51'W., on a true line bet. secs. 21 and 28. Over rolling land.
15.50	Wash, 10 lks. wide, course SW.
39.89	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone 6x4x4 ins., deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 21 S 28 1937

Chains	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 1 ft. high, around post.
	A spring bears N. $40^{\circ}06'W.$, 18.49 chs. dist.; spring is dug out and boarded up. There is a house 2 chs. S. of spring.
	Desc. 110 ft. over NW. slope.
48.10	Wash, 10 lks. wide, course SW.; over rolling land.
67.63	Wash, 2 lks. wide, course SW.
79.78	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, buckthorn and cacti.
	N. $0^{\circ}12'W.$, bet. secs. 20 and 21.
	Asc. 65 ft. over SE. slope.
6.40	Spur, slopes SW.; desc. 30 ft. over NW. slope.
9.60	Draw, course SW.
18.17	Road, bears E. to Mesquite Spring. Desc. 33 ft.
22.35	Wash, 20 lks. wide, course SW.; asc. 85 ft. over S. slope.
30.65	Spur, slopes SW.; desc. 65 ft. over NW. slope.
36.65	Draw, course SW.; asc. 50 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 5x4x1 ins., deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 20 S 21 1937
	A well 4 ft. diam., 20 ft. deep, bears S. $56\frac{3}{4}^{\circ}W.$, 14.06 chs. dist.; there is a house about 1 ch. N. of well.
	Continue ascent 30 ft. over SE. slope.
42.65	Spur, slopes SW.
48.86	Road, bears SE. and NW.
50.55	Draw, course SW.; enter mountains. Asc. 110 ft. over SE. slope.
56.75	Spur, slopes SW.; desc. 45 ft. over NW. slope.
59.45	Wash, course W., 1 ch. thence SW.; road in wash. Air compressor, bears E. $1\frac{1}{2}$ chs. Asc. 230 ft. over S. slope.
72.10	Spur, slopes SW.; desc. 70 ft. over NW. slope.
76.83	Draw, course SW.; asc. 85 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, and in a mound of stone to top, for

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T3S R11E	
S 17	S 16

S 20	S 21
1937	

Mark a X on rock, 3 x 2 x 3 ft., along E. side of cor.

Land, rolling and mountainous.
 Soil; rocky, 4th. rate.
 Timber, palo verde and ironwood.
 Undergrowth, sagebrush, buckthorn, greasewood and cacti.

S.89°51'E., on a random line bet. secs. 16 and 21.

- 40.00 Set temp. ¼ sec. cor.
- 79.94 A point 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
Thence.
- N.89°52'W., on a true line bet. secs. 16 and 21.
Desc. 25 ft. over SW. slope.
- 1.50 Draw, course S.; asc. 90 ft. over E. slope.
- 6.00 Spur, slopes SE.; desc. 70 ft. over broken SW. slope.
- 11.60 Wash, 10 lks. wide, course SE.; asc. 100 ft. over SE. slope.
- 16.40 Spur, slopes S.; desc. 90 ft. over SW. slope.
- 23.00 Wash, 10 lks. wide, course SE.; asc. 50 ft. over SE. slope.
- 27.50 Ridge, bears NE. and SW.; desc. 65 ft. over NW. slope.
- 32.50 Small wash, course S.; asc. 110 ft. over E. slope.
- 37.90 Spur, slopes S.; desc. 25 ft. over W. slope.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 4 x 3 x 2 ins. deposited at the base, for ¼ sec. cor., with brass cap mkd.

S 16	
. ¼	-----
S 21	
1937	

raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Continue descent 80 ft. over W. slope.

- 43.80 Draw, course S., from NW.; asc. 85 ft. over SE. slope.
- 50.40 Short spur, slopes SW.; desc. 44 ft.
- 52.90 Draw, course S.; asc. 70 ft. over NE. slope.
- 56.10 Short spur, slopes SE.; continue ascent 240 ft. over SE. slope.
- 65.60 High spur, slopes S.; desc. 290 ft. over SW. slope.
- 79.94 The cor. of secs. 16, 17, 20 and 21.

Chains	Land, rolling hills and mountains. Soil, rocky, 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, buckthorn and cacti.
	N.0°12'W., bet. secs. 16 and 17.
	Asc. 220 ft. over S. slope.
6.80	Spur, slopes SW.; desc. 180 ft. over NW. slope.
17.06	Ravine, course SW.; asc. 225 ft. over SE. slope, to spur.
21.59	Intersect the S. end line of the Leadville No.2 lode, Mineral Survey No.3752. From this point: cor. No.3, bears N.87°49'E., 6.09 chs. dist.; an iron pipe, $\frac{3}{4}$ ins. diam., set in mound of earth and stone and marked as described in the official record, on brass cap. Cor. No. 4, identical with cor. No. 3 of the Hidden Treasure lode, bears S.87°49'W., 3.04 chs. dist.; an iron pipe, $\frac{3}{4}$ ins. diam., set in mound of earth and stone and marked on brass cap as described in the official record.
25.00	Short spur, slopes SE.; continue ascent 130 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, with a marked X stone, 6 x 4 x 4 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 17 S 16 . 1937.
	Continue ascent 50 ft. along E. slope.
45.00	Asc. 130 ft. over S. slope.
51.80	Ridge, bears E. and W. to Mineral Mt. Desc. 300 ft. over N. slope.
64.40	Ravine, course NW.; over broken W. slope.
75.75	Spur, slopes NW.; desc. 95 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a marked X stone 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd. T3S R11E S 8 S 9 . S 17 S 16 1937
	Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde, ironwood, mesquite and catclaw. Undergrowth, sagebrush, buckthorn and cacti.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains N.89°52'E., on a random line bet. secs. 9 and 16.

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

79.78 Intersect the cor. of secs. 9, 10, 15 and 16.

Thence

S.89°52'W., on a true line bet. secs. 9 and 16.

Desc. 140 ft. over SW. slope.

4.50 Ravine, course SE.; asc. 65 ft. over SE. slope.

9.90 Toe of spur, from NW.; asc. 150 ft. over SE. slope.

19.30 Ridge, bears NE. and SW.; Mineral Mt., bears S.70°17'W.
Desc. 250 ft. over broken NW. slope.

39.56 Draw, course NW.

39.89 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a marked X stone 5 x 3 x 2 ins. deposited at
the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 9
 $\frac{1}{4}$ S 16
1937

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

Asc. 20 ft. over NE. slope.

43.50 Top of ascent.

48.00 Continue ascent 25 ft.

50.20 Spur, slopes NW.; desc. 60 ft. over W. slope.

53.40 Draw, course N.; asc. 54 ft. over E. slope.

56.20 Spur, slopes N.; desc. 70 ft. over W. slope.

59.25 Draw, course N.; asc. 115 ft. over E. slope.

64.45 Ridge, bears NW. and SE. Top of Mineral Mt., bears S.48°56'
W. Desc. 115 ft. over SW. slope.

70.00 Draw, course NW.; continue descent 40 ft.

75.50 Draw, course NW.; asc. 80 ft. over NE. slope.

75.74 Intersect the E. side line of the Grand Pacific No.2 lode,
Mineral Survey No.3752.

From this point: cor. No.2 bears N.2°11'W., 10.14 chs.
dist.; an iron pipe, $\frac{3}{4}$ ins. diam., set in mound of earth
and stone, with brass cap marked as described in the
official record.

Cor. No.3, identical with cor. No.2 of the Leadville
No.3 lode, bears S.2°11'E., 12.68 chs. dist.; an iron pipe
 $\frac{3}{4}$ ins. diam., set in mound of earth and stone, with brass
cap marked as described in the official record.

Continue ascent.

79.78 The cor. of secs. 8, 9, 16 and 17.

Subdivision of T.3 S., R.11 E.

Chains	<p>Land, rolling hills. Soil, rocky, 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, buckthorn, greasewood and cacti.</p> <hr/> <p>N.0°12'W., bet. secs. 8 and 9. Desc. 155 ft. over NE. slope.</p> <p>8.15 Wash, 10 lks. wide, course NW.; asc. 110 ft. over SW. slope</p> <p>9.99 Intersect the N. end line of the Grand Pacific No. 2 lode, Mineral Survey No. 3752. From this point: cor. No. 2 bears N. 87° 52' E., 3.68 chs. dist.; an iron pipe $\frac{3}{4}$ in. diam., set in mound of earth and stone, with brass cap marked as described in the official record. Cor. No. 1, identical with cor. No. 2 of the Grand Pacific lode, bears S. 87° 52' W., 5.40 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam., set in mound of earth and stone, with brass cap marked as described in the official record.</p> <p>Continue ascent.</p> <p>22.30 Ridge, bears SE. and NW.; desc. 190 ft. along E. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, with a marked X stone 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 8 S 9 1937</p> <p>Continue along E. slope, descending 140 ft.</p> <p>68.00 Wash, 20 lks. wide, course NW.; asc. 105 ft. over SW. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a marked X stone 7 x 5 x 3 ins. deposited at the base, and in a mound of stone to top for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.</p> <p style="text-align: center;">T3S R11E S 5 S 4 <hr/>S 8 S 9 1937</p> <p>Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, sagebrush, greasewood, buckthorn and cacti.</p> <hr/> <p>N. 89° 52' E., on a random line bet. secs. 4 and 9.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.70 A point 21 lks. N. of the cor. of secs. 3, 4, 9 and 10. Thence N. 89° 59' W., on a true line bet. secs. 4 and 9. Desc. 60 ft. over SW. slope.</p>
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Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	
2.45	Small wash, course NW.; asc. 115 ft. over NE. slope.
9.40	Spur, slopes NW.
19.00	Wash, course NW.; asc. 45 ft. over NE. slope.
23.20	Head of spur, sloping NW.; continue ascent 80 ft. over NE. slope.
36.40	Ridge, bears SE. and NW.; desc. 33 ft. over SW. slope.
39.85	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 4}{S\ 9}$ 1937
	Along broken S. slope.
48.40	Ravine, course S.
55.00	Ravine, course S.
65.00	Asc. 100 ft. over SE. slope.
71.00	Spur, slopes S.; desc. 160 ft. over broken SW. slope.
79.70	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, buckthorn and cacti.
	N.0°11'W., on a random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
72.17	A point 19 lks. E. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., which is an iron post, 2 ins. diam., 10 ins. above ground, marked and witnessed as described in the official record.
	Thence
	S.0°20'E., on a true line bet. secs. 4 and 5.
	Desc. 140 ft. over SE. slope.
14.54	Windmill, bears S.31°19'E., 9.78 chs. dist.
17.64	Cottonwood Wash, 30 lks. wide, course SW. A little water seepage in wash. Asc. 175 ft. over NE. slope.
20.16	Road, bears W. and SE.
32.17	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone, 6 x 5 x 4 ins., deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 5 S 4 1937

Chains	Continue ascent 335 ft. over NE. slope.
43.00	Spur, slopes NW.; desc. 225 ft. over SW. slope.
53.95	Head of draw, course SW.; asc. 50 ft. over NW. slope.
57.45	Spur, slopes SW.; desc. 100 ft. over SE. slope.
60.65	Draw, course SW.; asc. 85 ft. over NW. slope.
68.85	Spur, slopes SW.; desc. 70 ft. over S. slope.
72.17	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, buckthorn and cacti.
	From the cor. of secs. 31 and 32 on S. bdy. of Tp., here- inbefore described, N.0°13'W., bet. secs. 31 and 32. Desc. NE. slope.
.80	Wash, 10 lks. wide, course SE.; asc, 145 ft. over broken S. slope.
10.75	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top for cor. of lots 7 and 8 of sec. 31 and lots 1 and 8 of sec. 32, with brass cap mkd.
	$\begin{array}{c} \text{S } 31 \frac{7}{8} \text{ S } 32 \\ 1937 \end{array}$
	Continue ascent 20 ft. over S. slope.
12.30	Top of knoll; desc. along top of ridge, 25 ft.
17.25	Saddle in ridge; asc. 25 ft. along ridge.
19.30	Leave ridge and desc. 30 ft. over NW. slope.
21.90	Head of draw, course SW.; asc. 60 ft. over SE. slope.
28.85	Ridge, bears E. and W.; desc. 85 ft. over N. slope.
38.30	Ravine, course SW.; asc. 125 ft. over SE. slope.
45.20	Spur, slopes SW.; desc. 65 ft. over N. slope.
47.95	Ravine, course SW.; asc. 50 ft. over SE. slope.
50.75	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone, 6 x 4 x 2 ins. deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 31 \text{ S } 32 \\ 1937 \end{array}$
	Continue ascent 60 ft. over SE. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4188

Chains									
54.80	Spur, extends W.; desc. 240 ft. over NW. slope.								
62.20	Wash, 1 ch. wide, course SW..from N.; thence along E.bank of same.								
67.75	Road, bears N.55°E. and S.35°W.								
69.65	Leave wash, course S. from NE.; asc. over rolling SE.slope.								
88.80	Low spur, slopes SW.; desc. NW. slope.								
90.75	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.								
	<table border="1"> <tbody> <tr> <td colspan="2">T3S R11E</td> </tr> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> <tr> <td colspan="2">1937</td> </tr> </tbody> </table>	T3S R11E		S 30	S 29	S 31	S 32	1937	
T3S R11E									
S 30	S 29								
S 31	S 32								
1937									
	from which								
	An ironwood, 8 ins. diam., bears N.22½°W., 312 lks. dist., mkd. T 3 S R 11 E S 30 B T								
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.								
	Land, rolling.								
	Soil, rocky, 3rd. and 4th. rate.								
	Timber, ironwood and palo verde.								
	Undergrowth, greasewood, sage and cacti.								
	From the cor. of secs. 28, 29, 32 and 33,								
	West, bet. secs. 29 and 32, on sectional correction line.								
	Desc. 64 ft. over NW. slope.								
3.30	Mouth of long mine tunnel, bears N. about 70 lks. dist.								
5.40	Wash, 15 lks. wide, course S.80°W.								
10.00	Wash, 15 lks. wide, course S.15°W.; asc. 75 ft. over SE. slope.								
19.09	Mine compressor machine, bears S.74¾°E., about 15 chs.								
18.90	Spur, slopes S.; desc. 100 ft. over W. slope.								
26.20	Wash, 15 lks. wide, course S.; asc. 100 ft. over E.slope.								
30.40	Spur, slopes S.; desc. 60 ft. over W. slope.								
32.85	Wash, 15 lks. wide, course S.; asc. 150 ft. over E. slope.								
39.95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.								
	<table border="1"> <tbody> <tr> <td colspan="2">S 29</td> </tr> <tr> <td>¼</td> <td>S 32</td> </tr> <tr> <td colspan="2">1937</td> </tr> </tbody> </table>	S 29		¼	S 32	1937			
S 29									
¼	S 32								
1937									
40.15	High spur, slopes S.20°E.; desc. 20 ft.								
42.50	Ridge, bears NE. and SW.; desc. 250 ft. over broken NW. slope.								

Chains

- 62.50 Enter wash, course SW.
- 65.30 Old road, bears NE. and SW.
- 65.40 Leave wash and asc. 60 ft. over broken E. slope.
- 78.00 Spur, slopes SW.; desc. 35 ft. over W. slope.
- 79.90 The cor. of secs. 29, 30, 31 and 32.

Land, rolling mountainous.
 Soil, gravelly and rocky, 3rd. and 4th. rate.
 Timber, palo verde and ironwood.
 Undergrowth, buckthorn and cacti.

West, bet. secs. 30 and 31, on sectional correction line.
 Desc. W. slope.

- 1.50 Enter wash, course SW.
- 2.70 Leave wash and asc. 75 ft. over E. slope.
- 2.90 Road, bears NE. and SW.
- 13.25 Low ridge, bears NE. and SW.; desc. 110 ft. over broken W. slope.
- 23.00 Enter wash, course SW.
- 26.70 Leave wash and asc. 50 ft. over E. slope, to spur.
- 32.45 Wash, 15 lks. wide, course SW.
- 38.25 Spur, slopes SW.; desc. W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$
 1937

from which

An ironwood, 4 ins. diam., bears S. 67° W., 40 lks. dist.
 mkd. $\frac{1}{4}$ S 31 B T

An ironwood, 4 ins. diam., bears N. 31 $\frac{1}{2}$ ° W., 94 lks. dist.
 mkd. $\frac{1}{4}$ S 30 B T

Continue descent 30 ft. over NW. slope.

- 46.25 Wash, 10 lks. wide, course S.; asc. 100 ft. over E. slope.
- 53.70 Ridge, bears NE. and SW.; desc. 75 ft. over NW. slope.
- 60.10 Wash, 10 lks. wide, course S.; asc. 55 ft. over SE. slope.
- 65.70 Ridge, bears NE. and SW.; desc. 46 ft. over NW. slope.
- 71.10 Wash, 15 lks. wide, course SW.; asc. SE. slope.
- 80.47 Intersect the E. bdy. of T.3 S., R.10 E.

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap mkd.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains

T3S	T3S	
R10E	S 30	C C
S 25	S 31	
	R11E	

1937

raise a mound of stone, 2½ ft. base, 1½ ft. high, E. of cor.

From this point, the cor. of secs. 25 and 36, bears S.0° 11'E., 10.12 chs. dist.; hereinbefore described.

Land, rolling and hilly.
Soil, gravelly and rocky, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, buckthorn and cacti.

At a point on the W. bdy. of sec. 31, 40.00 chs. from the closing cor. of secs. 30 and 31,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for ¼ sec. cor. of sec. 31 only, with brass cap mkd.

¼
S 31

1937

from which

A palo verde, 6 ins. diam., bears S.57°E., 134 lks. dist. mkd. ¼ S 31 B T

From this point, the true point for ¼ sec. cor. of sec. 36 of R.10 E., bears S.0° 11'E., 10.48 chs. dist.; the witness cor. to which is 97 lks. S.0° 11'E. of true point; hereinbefore described.

At a point on the W. bdy. of sec. 31, 80.00 chs. from the closing cor. of secs. 30 and 31,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone, 10 x 6 x 4 ins. deposited at the base, and in a mound of stone to top, for cor. of lots 4 and 11 of sec. 31, with brass cap mkd.

.4
—
11 S 31

1937

From this point, the cor. of Ts.3 and 4 S., Rs.10 and 11 E., bears S.0° 11'E., 10.84 chs. dist.

From the cor. of secs. 29, 30, 31 and 32,

N.0° 13'W., bet. secs. 29 and 30.

Along W. slope.

- 6.40 Wash, 1 ch. wide, course SW.; road in wash. Asc. 60 ft. over SE. slope.
- 20.00 Low spur, slopes SW.; desc. 40 ft. over NW. slope.
- 27.50 Wash, 20 lks. wide, course SW.; asc. slight SE. slope.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone, 6 x 4 x 2 ins. deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $S\ 30\ \ S\ 29$
	1937
	stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound of
49.40	Low spur, slopes SW.
53.30	Wash, 20 lks. wide, 10 ft. deep, course SW.
68.10	Low spur, slopes SW.
72.05	Wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bed rock, with a marked X stone, 3x3x2 ins. deposited at the base, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	$\begin{array}{c} T3S\ R11E \\ S\ 19\ \ S\ 20 \\ \hline S\ 30\ \ S\ 29 \\ 1937 \end{array}$
	Land, rolling. Soil, gravelly and rocky, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	A point 21 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	N. $89^{\circ}51'W.$, on a true line bet. secs. 20 and 29.
	Over rolling land.
15.50	Draw, course SW.
19.10	Spur, slopes SW.
26.50	Road, bears N. $40^{\circ}E.$ and S. $30^{\circ}W.$
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 4 x 5 x 2 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $S\ 20\ $ $S\ 29$
	1937
44.65	Wash, 20 lks. wide, course S. for 1 ch., thence SW.
55.55	Wash, 20 lks. wide, in deep chasm, course SW.
70.20	Low spur, slopes SW.; desc. 50 ft. over NW. slope.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains

76.80

Wash, 10 lks. wide, course SW.

80.00

The cor. of secs. 19, 20, 29 and 30.

Land, rolling.
Soil, gravelly and rocky, 3rd. and 4th. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, buckthorn, sage and cacti.

West, bet. secs. 19 and 30.

Over-rolling land.

22.90

Low spur, slopes S.; desc. 100 ft. over NW. slope.

38.25

Wash, 10 lks. wide, course SW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone, 6 x 6 x 2 ins. deposited at the base, for 1/4 sec. cor., with brass cap mkd.

.S 19

1/4

S 30

1937

raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

63.87

Wash, 3 lks. wide, course SW.

77.20

Low spur, slopes SW.; desc. 30 ft. over W. slope.

80.40

Intersect the E. bdy. of T.3 S., R.10 E.

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

T3S | T3S

S 24 | S 19 C C

R10E | S 30

R11E | R11E

1937

raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E. of cor.

From this point, the cor. of secs. 24 and 25 of R.10 E., bears S.0°11'E., 9.52 chs. dist.; hereinbefore described.

Land, rolling.
Soil, gravelly and rocky, 3rd. and 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sage, buckthorn and cacti.

At the mid point of the W. bdy. of sec. 30,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone 5 x 5 x 3 ins. deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 30 only, with brass cap mkd.

1/4
S 30

1937

from which

Chains	A palo verde, 5 ins. diam., bears N.84 $\frac{1}{4}$ °E., 84 lks. dist., mkd. $\frac{1}{4}$. S 30 B T
	From this point, the $\frac{1}{4}$ sec. cor. of sec. 25, of R.10 E., bears S.0°11'E., 9.82 chs. dist.; hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30, N.0°13'W., bet. secs. 19 and 20. Over nearly level land.
6.60	Wash, 10 lks. wide, course SE.; asc. 50 ft. over SE. slope.
14.50	Spur, slopes SW.; desc. 33 ft. over NW, slope.
16.80	Wash, 10 lks. wide, course W.; asc. 35 ft. over S. slope.
20.45.	Spur, slopes W.; desc. 18 ft.
28.15	Draw, course SW.; asc. 110 ft. over SE. slope.
35.35	Slope changes to SW.
38.50	Spur, slopes NW.; desc. 40 ft. over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone 5 x 4 x 3 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 19 S 20 1937
	Desc. 75 ft. over N. slope.
44.30	Wash, 10 lks. wide, course SW.; asc. 80 ft. over broken S. slope.
56.50	Ridge, bears NE. and SW.; desc. 50 ft. over NW. slope.
62.80	Wash, 10 lks. wide, course SW.
72.30	Toe of spur from W.
80.00	The true point for cor. of secs. 17, 18, 19 and 20, falls in wash, 10 lks. wide, 3 ft. deep, course SW.
	Witness cor. set on line bet. secs. 17 and 18, 50 lks. N.0°13'W. of true point, as hereinafter described.
	Land, rolling. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood, sage, buckthorn and cacti.
	From true point for cor., S.89°51'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	A point 5 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence

Subdivision of T.3 S., R.11 E.

BOOK 410

Chains	N.89°49'W., on a true line bet. secs. 17 and 20. Along S. slope.
1.40	Desc. 185 ft. over SW. slope.
15.45	Head of draw, course S.; asc. gradual SE. slope.
26.90	Low ridge, bears N. and S.; desc. 85 ft. over SW. slope.
33.77	Road, bears S. and westerly.
39.00	Same road, bears NE. and SW.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 5 x 5 x 2 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ <u>S 17</u> S 20 1937
	Desc. SW. slope 35 ft.
42.70	Draw, course SW.; asc. E. slope.
44.20	Mine tunnel, bears N. 25 lks. dist.
48.00	Road, bears N. and S., on spur, sloping S.; desc. W. slope.
51.75	Draw, course SW.
53.45	Low spur, slopes S.
56.66	Small wash, course SW.
66.65	Spur, slopes S.; desc. 120 ft. over W. slope.
79.86	The true point for cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, rocky, 4th. rate. Timber, palo verde and ironwood. Undergrowth, greasewood and sagebrush.
	West, bet. secs. 18 and 19. Over rolling land.
17.80	Wash, 10 lks. wide, course S.
36.50	Wash, 6 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with a marked X stone 6 x 5 x 3 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ <u>S 18</u> S 19 1937
	from which
	A palo verde, 5 ins. diam., bears S.26 $\frac{1}{2}$ °E., 29 lks. dist. mkd. $\frac{1}{4}$ S 19 B T

Chains .Continue over rolling land.

53.45 Small wash, course SW.

80.50 Intersect the E. bdy. of T.3 S., R.10 E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a marked X stone 6 x 6 x 2 ins. deposited at the base, for closing cor. of secs. 18 and 19, with brass cap mkd.

T3S	T3S	
S 13	S 18	C C
R10E	S 19	
	R11E	

1937

from which

A palo verde, 6 ins. diam., bears N.63½°E., 86 lks. dist. marked T 3 S R 11 E S 18 C C B T

From this point, the cor. of secs. 13 and 24, of R.10 E. bears S.0°11'E., 9.02 chs. dist.; hereinbefore described.

Land, rolling.

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

Timber, ironwood and palo verde.

Undergrowth, greasewood, buckthorn, sage and cacti.

At the mid point of W. bdy. of sec. 19,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone, 6 x 5 x 3 ins. deposited at the base, for ¼ sec. cor. of sec. 19 only, with brass cap mkd.

¼
S 19

1937

raise a mound of

stone, 2½ ft. base, 1½ ft. high, E. of cor.

From this point, the ¼ sec. cor. of sec. 24, R.10 E., bears S.0°11'E., 9.27 chs. dist.

From the true point for cor. of secs. 17, 18, 19 and 20,

N.0°13'W., bet. secs. 17 and 18.

.50 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with a marked X stone 6 x 5 x 4 ins. deposited at the base, and in a mound of stone to top, for witness cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

W C	
T3S R11E	
S 18	S 17
S 19	S 20

1937

Asc. 150 ft. over SW. slope.

16.00 Spur, slopes W.; desc. 140 ft. over NW. slope.

23.20 Wash, 20 lks. wide, course SW.; asc. 115 ft. over broken SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the

Subdivision of T.3 S., R.11 E.

BOOK 4100

- Chains ground, with a marked X stone 6 x 8 x 2 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
- $\frac{1}{4}$
S 18 | S 17
1937
- Continue ascent 225 ft. over S. slope.
- 55.25 Spur, slopes W.; desc. 290 ft. over N. slope, to wash.
- 63.28 Intersect the S. end line of the Silverado No. 2 lode, Mineral Survey No. 3752.
From this point: cor. No. 3 bears S. 87° 47' W., 6.43 chs. dist.; an iron pipe $\frac{3}{4}$ in. diam., with brass cap mkd. as described in the official record.
Cor. No. 2, identical with cor. No. 3 of the Oversight lode and cor. No. 4 of the Golden Dream lode, bears N. 87° 47' E., 2.68 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam., with brass cap mkd. as described in the official record.
- 72.60 Wash, 20 lks. wide, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.
- T3S R11E
S 7 | S 8
S 18 | S 17
1937.
- Land, mountainous.
Soil, rocky, 4th. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sagebrush, buckthorn and cacti.
-
- S. 89° 49' E., on a random line bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 A point 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.
Thence
N. 89° 48' W., on a true line bet. secs. 8 and 17.
Asc. NE. slope.
- 1.10 Spur, slopes N.; desc. 110 ft. over NW. slope.
- 6.55 Ravine, course NW.; asc. 80. ft. over NE. slope.
- 11.10 Spur, slopes NE.; desc. 35 ft. over NW. slope.
- 15.75 Ravine, course NE.; asc. 110 ft. over E. slope.
- 19.10 Spur, slopes N.; desc. 65 ft. over W. slope.
- 24.30 Ravine, course NW.; asc. 230 ft. over NE. slope.
- 31.40 Rocky spur, slopes N.; desc. 160 ft. over NW. slope.
- 39.93 The true point for $\frac{1}{4}$ sec. cor. falls on unsuitable place

Subdivision of T.3 S., R.11 E.

Chains to establish corner monument.

S.28°11'W., 16 lks. dist. from true point,

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

$$\begin{array}{r} W C \\ S 8 \\ \hline \frac{1}{4} \\ S 17 \\ 1937 \end{array}$$

from which

A cross (X) which I mark on rock ledge, bears N.85 $\frac{3}{4}$ °W., 15 lks. dist.; mark B O beside cross.

40.30 Desc. 450 ft. over westerly slopes.

61.00 Draw, course NW.; along N. slope:

64.25 Spur, slopes N.; desc. 106 ft. over rolling land to cor.

69.90 Road, bears N. and SE.

79.86 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, palo verde, ironwood, mesquite and catclaw.
Undergrowth, greasewood, buckthorn, sage and cacti.

West, bet. secs. 7 and 18.

Over rolling land.

7.14 Intersect the W. side line of the Silverado No.2 lode, Mineral Survey No.3752.
From this point, Cor. No.3, bears S.2°35'E., 17.00 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam., firmly set, and brass cap mkd. as described in the official record.
Cor. No.4, identical with cor. No.2 of the Silverado lode and cor. No.3 of the Don Juan lode, bears N.2°35'W., 5.79 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam., firmly set, and brass cap mkd. as described in the official record.

Desc. 85 ft. over gradual W. slope.

24.35 Wash, 20 lks. wide, course SW.

26.46 Road, bears NE. and SW.

28.00 Asc. 30 ft. over E. slope.

36.00 Top of ascent; desc. 30. ft. over W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, with a marked X stone 8 x 6 x 3 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S 7 \\ \hline \frac{1}{4} \\ S 18 \\ 1937 \end{array}$$

from which

A palo verde, 5 ins. diam., bears N.3°W., 34 lks. dist.

Subdivision of T.3 S., R.11 E.

BOOK 4189

Chains	<p>mkd. $\frac{1}{4}$ S 7 B T</p> <p>Continue descent 110 ft. over rolling W. slope.</p> <p>52.85 Wash, 10 lks. wide, course NW.; asc. 30 ft.</p> <p>56.00 Small spur, slopes NW.; desc. 50 ft. over SW. slope.</p> <p>59.20 Wash, 10 lks. wide, course NW.; asc. 30 ft. over NE. slope.</p> <p>66.15 Spur, slopes NW.; desc. 95 ft. over broken SW. slope.</p> <p>77.25 Wash, 30 lks. wide, course SW.</p> <p>80.64 Intersect the E. bdy. of T.3 S., R.10 E.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 7 and 18, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T3S</td> <td>T3S</td> <td></td> </tr> <tr> <td>S 12</td> <td><u>S 7</u></td> <td>C C</td> </tr> <tr> <td>R10E</td> <td>S 18</td> <td></td> </tr> <tr> <td></td> <td>R11E</td> <td></td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 5 ins. diam., bears N.75$\frac{1}{4}$°E., 68 lks. dist. mkd. T 3 S R 11 E S 7 C C B T.</p> <p>A palo verde, 4 ins. diam., bears S.75°E., 119 lks. dist. mkd. T 3 S R 11 E S 18 C C B T</p> <p>From this point, the cor. of secs. 12 and 13 of R.10 E., bears S.0°11'E., 8.25 chs. dist.; hereinbefore described.</p> <p>Land, rolling. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood, catclaw and mesquite. Undergrowth, greasewood, buckthorn, sage and cacti.</p> <hr/> <p>At the mid point of the W. bdy. of sec. 18,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with a marked X stone 12 x 6 x 3 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>$\frac{1}{4}$</td> </tr> <tr> <td></td> <td>S 18</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 6 ins. diam., bears S.71°E., 96 lks. dist. mkd. $\frac{1}{4}$ S 18 B T</p> <p>From this point, the $\frac{1}{4}$ sec. cor. of sec. 13 of R.10 E., bears S.0°11'E., 8.63 chs. dist.; hereinbefore described.</p> <hr/> <p>From the cor. of secs. 7, 8, 17 and 18, N.0°13'W., bet. secs. 7 and 8. Over rolling land.</p> <p>4.60 Wash, 10 lks. wide, course SW.</p> <p>11.36 Road, bears SE. and NW.</p>	T3S	T3S		S 12	<u>S 7</u>	C C	R10E	S 18			R11E			$\frac{1}{4}$		S 18
T3S	T3S																
S 12	<u>S 7</u>	C C															
R10E	S 18																
	R11E																
	$\frac{1}{4}$																
	S 18																

Subdivision of T.3 S., R.11 E.

Chains

- 12.60 Wash, 20 lks. wide, course SW.
 13.60 Road, bears SW. from NW.
 17.80 Spur, slopes W.; desc. 100 ft. over NW. slope.
 28.75 Wash, 10 lks. wide, course W.; asc. 100 ft. over S. slope.
 37.00 Spur, slopes W.; desc. 75 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone 6 x 5 x 3 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

 $\frac{1}{4}$

S 7 | S 8

1937

from which

An ironwood, 10 ins. diam., bears N. $69\frac{3}{4}^{\circ}$ E., 207 lks. dist., mkd. $\frac{1}{4}$ S 8 B T

A well, 5 ft. diam., 4 ft. deep, bears N. $66\frac{1}{2}^{\circ}$ W., 14.36 chs. dist. Another well, 4 ft. diam., 5 ft. deep, bears S. $58\frac{1}{2}^{\circ}$ W., 18.84 chs. dist.; there is an old house about $1\frac{1}{2}$ chs. W. of this well.

A seeping spring, bears S. $46^{\circ}39'$ W., 17.93 chs. dist. U.S.L.M. No. 2419, bears N. $87^{\circ}37'$ E.

Desc. 20 ft. over N. slope.

- 41.06 Wash, 8 lks. wide, course W.; asc. 25 ft. over SW. slope.
 47.60 Broad spur, slopes NW.; desc. 45 ft. over NW. slope.
 51.58 Intersect the N. end line of the Azurite lode, Mineral Survey No. 3752.

From this point: the North End Center monument of the Azurite lode, identical with cor. No. 1 of the Hiley lode, bears S. $87^{\circ}57'$ W., 4.43 chs. dist.; an iron pipe, $\frac{3}{4}$ in. diam. firmly set in earth and mound, with brass cap mkd as described in the official record.

Cor. No. 4 of the Azurite lode, identical with cor. No. 3 of the Duce lode, bears N. $87^{\circ}57'$ E., 13 lks. dist.; an iron pipe, $\frac{3}{4}$ in. diam., firmly set in earth and mound, with brass cap mkd. as described in the official record. From this cor., U.S.L.M. No. 2419 bears S. $72^{\circ}48'$ E.

- 52.88 Wash, 10 lks. wide, course SW.; asc. 75 ft. over SE. slope.
 64.00 Continue ascent 60 ft. over SW. slope.
 70.60 Ridge, bears NW. and SE.; desc. 75 ft. over NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a marked X stone deposited at the base, and in a mound of stone to top, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T3S R11E

S 6 | S 5

S 7 | S 8

1937

from which

A palo verde, .5 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ W., 27 lks. dist., mkd. B T

Subdivision of T.3 S., R.11 E.

BOOK 4115

Chains	Land, rolling. Soil, rocky, 3rd. and 4th. rate. Timber, palo verde, ironwood, mesquite and catclaw. Undergrowth, greasewood, sage, buckthorn and cacti.
	S.89°48'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	A point .5 lks. S. of the cor. of secs. 4, 5, 8 and 9. Thence N.89°50'W., on a true line bet. secs. 5 and 8. Asc. SE. slope.
3.00	Saddle in spur, extending SW.; desc. 95 ft. over NW. slope.
10.00	Draw, course NW.; asc. 45 ft. over NE. slope.
15.30	Same spur, slopes NW.; desc. 140 ft. over broken SW. slope.
32.20	Wash, 40 lks. wide, course NW.; asc. 50 ft. over NE. slope.
38.60	Top of ascent; Desc.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 5 \\ \hline S 8 \\ 1937. \end{array}$
46.60	Low spur, slopes NW.
53.10	Head of draw, course NW.; asc. 120 ft. over NE. slope.
54.92	Intersect the E. side line of the Little Willie lode, U.S. Mineral Survey No. 3926, (not patented). From this point: cor. No.1 bears S.5°08'W., 3.63 chs. dist.; an iron pipe $\frac{3}{4}$ in. diam., firmly set in ground and mound of earth and stone, with brass cap mkd. as described in the official record. Cor. No. 4 of the Little Willie lode, identical with cor. No. 1 of the Contact lode, bears N.5°08'E., 19.12 chs. dist.; a mound of earth and stone, 3 ft. base, 2 ft. high, the iron pipe described in the official record has been removed.
62.65	Spur, slopes NW.; desc. 210 ft. over SW. slope.
63.97	Intersect the W. side line of the Little Willie lode, U.S. Mineral Survey No. 3926, (not patented). From this point, cor. No.2 bears S.5°08'W., 4.19 chs. dist. and cor. No.3 identical with cor. No.2 of the Contact lode, bears N.5°08'E., 18.69 chs. dist.; each cor. is an iron pipe $\frac{3}{4}$ in. diam., set and mkd. as described in the official record.
78.50	Wash, 10 lks, wide, course NW.; asc. NE. slope.
79.88	The cor. of secs. 5, 6, 7 and 8.

Chains

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, palo verde, ironwood and mesquite.
Undergrowth, greasewood, sagebrush and cacti.

West, bet. secs. 6 and 7.

Asc. 90 ft. over E. slope.

8.60 Spur, slopes NW.; desc. 185 ft. over SW. slope.

21.90 Wash, 1 ch. wide, course SW.

25.30 Same wash, course NW.; over rolling land.

37.58 Road, bears SE. and NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a mkd. X stone 6 x 4 x 3 ins. deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \quad S \ 6 \\ \hline S \ 7 \\ 1937 \end{array}$$

from which

A palo verde, 5 ins. diam., bears S.4°E., 30 lks. dist.
mkd. $\frac{1}{4}$ S 7 B T

A palo verde, 8 ins. diam., bears N.11 $\frac{1}{4}$ °W., 51 lks. dist.
mkd. $\frac{1}{4}$ S 6 B T

40.60 Wash, 1 $\frac{1}{2}$ chs. wide, course SW.

51.60 Road, bears SE. and NW.

80.53 Intersect the E. bdy. of T.3 S., R.10 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a marked X stone 8x6x4 ins. deposited at the base, for closing cor. of secs. 6 and 7, with brass cap mkd.

$$\begin{array}{r|l} T3S & T3S \\ S \ 1 & S \ 6 \\ \hline & S \ 7 \\ R10E & R11E \\ 1937 & \end{array} \quad CC$$

from which

A palo verde fork, 6 ins. diam., bears N.60 $\frac{3}{4}$ °E., 32 lks. dist., mkd. T 3 S R 11 E S 6 C C B T

From this point, the cor. of secs. 1 and 12 of R.10 E., bears S.0°11'E., 7.47 chs. dist.; hereinbefore described.

Land, E half, rolling; W. half, nearly level.
Soil, rocky, 3rd. rate.
Timber, palo verde, ironwood and mesquite.
Undergrowth, greasewood, buckthorn, sage and cacti.

At the mid point of the W. bdy. of sec. 7,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a marked X stone 5x5x2 ins., deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap mkd.

Subdivision of T.3 S., R.11 E.

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Chains

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

1937

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

From this point, the $\frac{1}{4}$ sec. cor. of sec. 12, R.10 E., brs. S. $0^{\circ}11'E.$, 7.86 chs. dist.; hereinbefore described.

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

N. $0^{\circ}21'W.$, on a random line bet. secs. 5 and 6.

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

71.87 Intersect the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of Tp., which is an iron post, 2 ins. diam., firmly set in ground and mound of stone, with brass cap marked as described in the official record.

Thence

S. $0^{\circ}21'E.$, on a true line bet. secs. 5 and 6.

Over rolling land.

.70 Wash, 10 lks. wide, course NW.; asc. 80 ft.

24.70 Top of ascent, bears E. and W.; desc. 40 ft. over S. slope.

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

 $\frac{1}{4}$

S 6 | S 5

1937

from which

A palo verde, 6 ins. diam., bears S. $82^{\circ}E.$, 187 lks. dist., mkd. $\frac{1}{4}$ S 5 B T

A palo verde, 6 ins. diam., bears S. $74^{\circ}W.$, 40 lks. dist. mkd. $\frac{1}{4}$ S 6 B T

House bears S. $81^{\circ}06'E.$, 22.60 chs. dist.; there is a well 60 lks. S. of house.

36.99 Barb wire fence, 4 strands, bears N. $66\frac{3}{4}^{\circ}E.$ and S. $66\frac{3}{4}^{\circ}W.$

41.65 Cottonwood Wash, 1 ch. wide, course W.; asc. 100 ft. over N. slope.

50.20 Spur, slopes NW.; desc. 45 ft. over rolling land.

56.32 Road, bears NE. and SW.; corral bears E. 5 chs.

61.20 Wash, 30 lks. wide, course SW.; asc.

70.37 Wash, 10 lks. wide, course NW.

71.87 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, rocky, 4th. rate.

Timber, palo verde, ironwood and mesquite.

Undergrowth, greasewood, sagebrush and cacti.

At a point on the W. bdy. of sec. 6, 40.00 chs. from the closing cor. of secs. 6 and 7,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a marked X stone 6x5x3 ins., deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

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

1937

From this point, the $\frac{1}{4}$ sec. cor. of sec. 1, R.10 E., brs. S.0°11'E., 7.11 chs. dist.; hereinbefore described.

Final Test of Solar Attachments.

May 11: In camp, on the meridian described on page 1, hereof, at 4h 00m p.m., app.t., we set off 17°58 $\frac{1}{2}$ 'N. on the declination arcs; 33°09 $\frac{1}{2}$ 'N. on the latitude arcs, and orient the instruments with the solars; the lines of sight agree with the meridian established by Polaris observation.

May 12: at 9h 00m a.m., app.t., with the same settings on the latitude arcs, we set off 18°09'N. on the declination arcs, and repeat the tests of the solars; the lines of sight again agree with the meridian established by observation on Polaris.

May 12, 1937.

General Description.

The land in T. 3 S., R. 11 E., varies from rolling wash land in the western portion to mountainous in the eastern portion, the elevation being from 2000 ft. to 3500 ft. above sea level.

The township is adapted to grazing, and there is also some mining activity, there being two large groups of mining claims in the township. Smith's ranch is in sec. 24, and there are several other houses in other parts of the township. There are a number of small springs in Box canyon and Cottonwood canyon.

The soil is rocky and gravelly, 2d to 4th rate. The vegetation consists of palo verde, ironwood and mesquite timber and sagebrush, greasewood, buckthorn and cactus undergrowth.

4-680
(Revised May 1934)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Norton B. Stephenson	Principal Assistant.
Ellis W. Murphy	Principal Assistant.
Clark Blevins	Principal Assistant.
Herbert Qualls	Chainman
A.C. Terry	Chainman
Wesley B. Farley	Chainman
Howard T. Chapman	Flagman
Bithel L. Sizemore	Flagman
Glenn Jones	Flagman
Arnold H. McIntyre	Moundsman
Bernard R. Hamilton	Moundsman
Paschal Austin	Moundsman
James A. Gregory	Axeman
Ray W. Hammack	Axeman
Charles Gardner	Axeman

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Apr 21

CERTIFICATE OF SURVEYOR

We, Roger F. Wilson, Surveyor, Albert Greene, Transitman and Elliott Pearson, Transitman, General Land Office, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of August, 1936, received from the district cadastral engineer for California, with assignment instructions dated April 14, 1937, ~~resurveyed~~ we have resurveyed the North Boundary of T.4 S., R.11 E. and the East Boundary of T.3 S., R.10 E. and surveyed the Subdivisional Lines of T.3 S., R.11 E.

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 said resurvey and survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California, July 21, 1939.
Prescott, Arizona, Dec. 29, 1939
Fredonia, Arizona.

Roger F. Wilson
Surveyor
Albert Greene
Transitman
Elliott Pearson
Transitman
General Land Office

Dec. 23, 1939

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, FEB. 12, 1940.

The foregoing field notes of the survey of the North Boundary of T.4 S., R.11 E. and the E. Boundary of T.3 S., R.10 E. and the Survey of the Subdivisional Lines of T.3 S., R.11 E. of the Gila and Salt River Mer., in the State of Arizona

executed by Roger F. Wilson, Surveyor, Albert Greene, Transitman and Elliott Pearson, Transitman, General Land Office, under special instructions dated August 25, 1936, and assignment instructions dated April 14, 1937, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Donald J. Johnson
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.