

Original

4020

4-679
(April 1933)

Book F,

BOOK 4020

FIELD NOTES

of the Resurvey of the

West Boundary of Township 11 North, Range 5 West;

Part of the West Boundary of Township 12 North, Range 5 West;

Part of the South Boundary and Subdivisional Lines of

Township 11 North, Range 6 West; and Survey of a Portion of

the Subdivisional Lines, completing the subdivision of

Township 11 North, Range 6 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Theodore Vander Meer, U. S. Transitman.

Under special instructions dated March 16, 1933, which provided for the surveys included under Group No. 178, bearing the approval of the Commissioner of the General Land Office under date of April 3, 1933 and assignment instructions dated January 3, 1933.

Survey commenced April 7, 1933.

Survey completed May 4, 1933.

4020

4020

2

INDEX DIAGRAM.

Township _____, Range _____

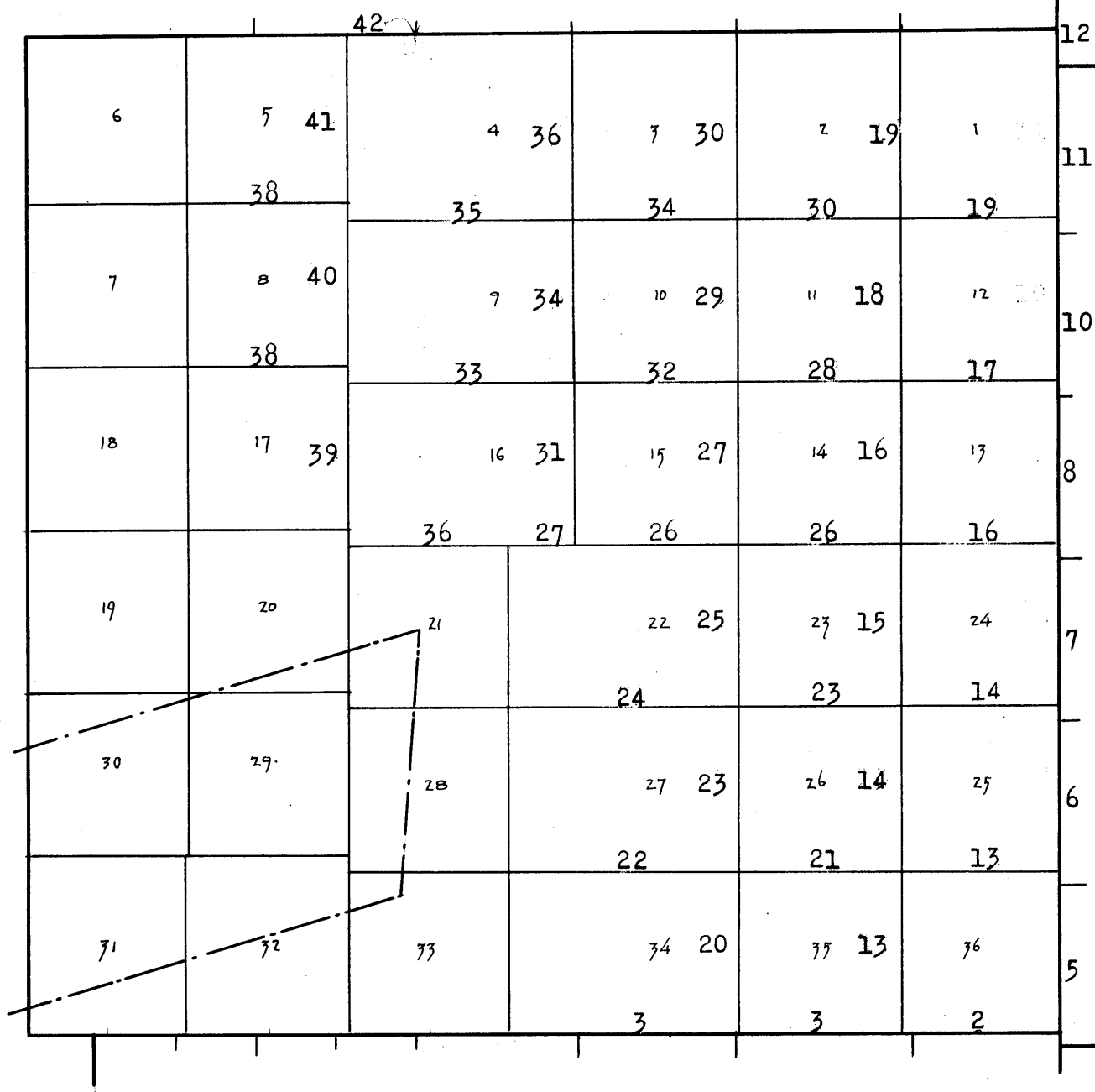
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
29	28	27	26	25	24
31	32	33	34	35	36

1A

INDEX DIAGRAM

T. 11 N. R. 6 W.

BOOK 4020



Resurvey of Part of the South Boundary

T.11 N., R.6 W.

BOOK 4020

The completion of the subdivisional survey of township 11 north, range 6 west. was executed with a light mountain transit made by Buff and Buff, Serial No. 9977. constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins. with two double verniers reading to single minutes; the vertical circle has a diameter of 4 ins. with one double vernier reading to single minutes; the telescope has fixed stadia wires, ratio 1:132, with a focal constant of 1.2 lks. The instrument is equipped with the improved Smith solar attachment, radius of latitude arc $3\frac{1}{2}$ ins. and of the declination arc 3 ins. each with verniers reading to single minutes. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error. was approved by the district cadastral engineer on April 1, 1933. All the instrumental adjustments were examined before making the field tests hereinafter recorded.

The direction of all lines were determined by solar transit method. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was first tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position of the SE. cor. of the Tp. as follows: latitude $34^{\circ}14'36''$ N.. longitude $112^{\circ}49'30''$ W.

April 4, 1933. in camp in the SW. cor. of sec. 31. T.11 N. R.6 W., at 6h. 44m. p.m.. l.m.t.. I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and mark the mean point with a tack in a stake driven firmly into the ground about 5 chs. N. After sunrise on April 5 I set off the azimuth of Polaris. $1^{\circ}16'26''$ to the east. and identify a point on a hill about one mile north for the meridian. checking the angle by repetition.

April 5, 1933. at 30 min. intervals from 7 to 10:30 a.m. and from 1:30 to 5 p.m.. I 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 $1'30''$.

I repeat the tests of the arcs daily by noon observation. and verify the meridional indications at frequent intervals throughout the survey.

The south boundaries of sections 33, 34, and 35. T.11 N., R.6 W., was originally surveyed by S. W. Foreman, U.S.D.S. in 1871. Part of this line was resurveyed in 1906 by P. Contzen, U.S.D.S. Additional resurvey of these three miles was made by C.M. Pidgeon, U.S. Surveyor, in 1913. Part of the S. bdy. of sec. 36. T.11 N., R.6 W. was surveyed by N.D. Price, U.S. Transitman, in 1919.

The following notes describe the resurvey of the S. bdy. of secs. 34, 35, and 36.

Beginning at the cor. of secs. 33 and 34. on the S. bdy. of T.11 N., R.6 W., hereinafter described.

Resurvey of Part of the South Boundary

T.11 N., R.6 W.

chains

- East, on a random line, on S. bdy. of sec. 34.
- 33.57 Intersect the closing cor. of secs. 3 and 4.
- 39.84 Intersect angle point.
- Thence
- S.89°40'E. on a random line, on S. bdy. of sec. 34.
- 40.10 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 34.
- Thence
- S.89°54'E. on a random line, on S. bdy. of sec. 34.
- 33.96 Intersect the closing cor. of secs. 2 and 3.
- 40.19 Intersect the original cor. of secs. 34 and 35.
-
- East, on a random line, on the S. bdy. of sec. 35.
- 79.99 Intersect the cor. of secs. 1 and 2.
-
- From the SE. cor. of sec. 36, T.11 N., R.6 W., which is an iron post, 3 ins. diam., mkd. and witnessed as described in the official record.
- West, on random, and true line, on S. bdy. of sec. 36.
- 40.00 Intersect the $\frac{1}{4}$ sec. cor. of sec. 1, only, which is an iron post, 1 in. diam. 12 ins. above ground, marked and witnessed as described in the official record.
- This cor. monument will henceforth refer to areas in sec. 36 also. No alteration is made.
- 74.23 Intersect the cor. of secs. 1 and 2 only, which is an iron post, 2 ins. diam. 12 ins. above ground, firmly set, mkd. and witnesses as described in the official record.
- Thence
- West, on true line, continuing measurement on S. bdy. of sec. 36.
- Across small basin in large granite outcrops.
- 78.00 Leave basin, bears N. and S.; asc. over large boulders.
- 79.55 Set an iron post, 3 ft. long, 2 ins. diam. over cross (X) on surface rock, supported in a mound of stone to top, for witness cor. of secs. 35 and 36, only, with brass cap mkd.
- T11N R6W
S 35 | S 36
WC S 2
T10N R6W
1933
- 80.00 True point for cor. of secs. 35 and 36, only, falls upon steep sloping face of large granite boulder. Mark a cross (X) on boulder at true point for cor.
- Land, mountainous.
- Soil, rocky, 4th. rate.
- Timber, scattered cedar and scrub oak; undergrowth, oak.

Resurvey of Part of the South Boundary

BOOK 4020

T.11 N., R.6 W.

chains

manzanita, catclaw, and cacti.

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

Over mountainous land, through scattered undergrowth among large boulders.

Desc. 215 ft. over broken SW. slope.

18.80 Wash, 20 lks. wide, course S.; leave boulders. and continue over rolling land.

40.00 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. 35 only, with brass cap mkd. $\frac{1}{4}$ S 35

1933

of stone, 3 ft. base, 2 ft. high. N. of cor. raise a mound

40.60 Drain, course S.

53.70 Wash, 30 lks. wide, 2 ft. deep, course S.

74.22 Intersect the original cor. of secs. 2, 3, 34 and 35. which is a granite stone, 8 x 6 x 6 ins. above ground, firmly set, mkd. with 2 grooves on the E. and 4 grooves on the W. faces; unwitnessed.

As this cor. will henceforth be an angle point, I chisel the letters A P on N. face of the stone.

Thence

N.89°54'W.. on true line. continuing measurement on the S. bdy. of sec. 35.

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

T11N R6W

S 34 | S 35

S 2

T10N R6W

1933

of stone, 3 ft. base, 2 ft. high. N. of cor. raise a mound

Land. mountainous.

Soil. gravel, 3rd. rate.

No timber; undergrowth, mesquite, catclaw and cacti.

N.89°54'W. on true line, on S. bdy. of sec. 34.

Over rolling land, through scattered undergrowth.

0.45 Intersect closing cor. of secs. 2 and 3, which is a granite stone, 8 x 6 x 6 ins; above ground, firmly set, mkd. and witnessed as described in the official record.

From this point wire fencing extends S., W. and N.89°E.

Thence continue along wire fencing.

Resurvey of Part of the South Boundary

T.11 N., R.6 W.

chains	
10.00	Old road, bears N. and S.
10.70	Wash, 20 lks. wide, 3 ft. deep, course S.
25.40	Wash, 10 lks. wide, 3 ft. deep, course S.
34.41	Intersect the original $\frac{1}{4}$ sec. cor. of sec. 34 only, which is a granite stone, 10 x 10 x 5 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on N. face. As this cor. will henceforth be an angle point, in place of the stone, which is deposited alongside
	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground, for angle point on S. bdy. of sec. 34, with brass cap mkd.
	<u>AP</u> <u>S 34</u> 1933
	Thence
	N.89°40'W. on true line, on S. bdy. of sec. 34, continuing measurement.
34.47	Wire fence, bears N. and S.
34.67	Road, bears N. and S.
36.41	Wash, 20 lks. wide, 1 ft. deep, course S.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap mkd.
	<u>$\frac{1}{4}$ S 34</u> 1933
	raise a mound
	of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
	Continuing along the S. bdy. of sec. 34 topographic items agree with the record of the 1913 resurvey, and are here omitted.
74.51	Intersect cor. altered to angle point in 1913.; a granite stone, 10 x 10 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	Thence
	West, on true line, on S. bdy. of sec. 34, continuing measurement.
80.00	Set an iron post, 3 ft. long, 1 in. diam. 14 ins. in the ground, with a stone marked X deposited at base, and in a mound of stone to top, for cor. of lots 11 and 12, of sec. 34, with brass cap mkd.
	<u>S 34</u> <u>11 12</u> 1933
80.78	Intersect the closing cor. of secs. 3 and 4, which is an iron post, 2 ins. diam. supported in a mound of stone, mkd. and witnessed as described in the official record.

Resurvey of Part of the South Boundary

T.11 N.,R.6 W.

BOOK 4020

chains

114.35 Intersect cor. of secs. 33 and 34 only, which is an iron post, 3 ins. diam. 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, rolling.
Soil, granite loam. 3rd. rate.
No timber; undergrowth. catclaw and cacti.

Resurvey of the West Boundary of T.11 N.,R.5 W.

The west boundary of T.11 N.,R.5 W. was surveyed in 1916 by O.T. Johnston, U.S. Surveyor, with corners established for both sides of the line. A new SE. cor. of T.11 N.,R.6 W. was established in 1919 by N.D. Price, U.S. Transitman.

No retracements or resurveys of the line are of record.

The following notes describe the alteration of the Johnston corners to refer to sections east of the line only, and the establishment of a new set of corners for T.11 N.,R.6 W.

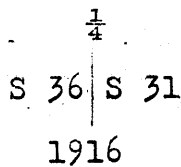
Topography and distances were found to coincide with the record of the Johnston survey.

Beginning at the cor. of Ts. 10 and 11 N., R.5 W., which is an iron post, 3 ins. diam. firmly set, mkd. and witnessed as described in the official record.

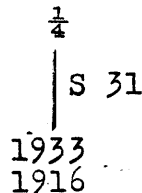
North. on W. bdy. of sec. 31.

7.24 Intersect the cor. of Ts.10 and 11 N.,R.6 W. which is an iron post, 3 ins. diam. 12 ins. above ground, with brass cap properly mkd, and witnessed as described in the official record.

40.00 Intersect the 1/4 sec. cor. of secs. 31 and 36, which is an iron post, 1 in. diam. firmly set, 4 ins. above a mound of stone, with brass cap mkd.

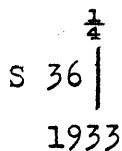


As this cor. now refers to sec. 31 only. of R.5 W. alter marks on brass cap as follows to read



47.24 At this point, 40 chs. from the SE. cor. of sec. 36

Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, with a stone marked X deposited at base, and in a mound of stone to top. for 1/4 sec. cor. of sec. 36 only. with brass cap mkd.



Resurvey of the West Boundary of T.11 N., R.5 W.

chains

80.00

Intersect the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam. firmly set in a mound of stone to top, with brass cap mkd.

T 11 N	
R6W	R5W
S 25	S 30
S 36	S 31

1916

As this cor. now refers to secs. 30 and 31 only, of R.5 W. alter marks on brass cap to read as follows

T 11 N	
R6W	R5W
S 36	S 31

1933

1916

from which

The original bearing trees

A pine, 14 ins. diam. bears N. $14\frac{1}{2}^\circ$ E. 187 lks. dist. mkd. T 11 N R 5 W S 30 B T

A pine, 8 ins. diam. bears S. $67\frac{1}{2}^\circ$ E. 82 lks. dist. mkd. T 11 N R 5 W S 31 B T

A pine, 8 ins. diam. bears N. $61\frac{1}{2}^\circ$ W. 12 lks. dist. mkd. T 11 N R 6 W S 25 B T

A mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high. bears W. 3 ft. dist.

Obliterate witness mound, and marks on NW. bearing tree.

North on W. bdy. of sec. 30.

7.24 At this point, 80.00 chs. from the SE. cor. of sec. 36

Set an iron post, 3 ft. long, 2 ins. diam. 18 ins. in the ground, with a stone marked X deposited at base, and in a mound of stone to top, for cor. of secs. 25 and 36 only, with brass cap mkd.

T11N	
S 25	T11N
S 36	S 30
R6W	R5W

1933

40.00

Intersect the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is an iron post, 1 in. diam. firmly set, 4 ins. above a large mound of stone, with brass cap mkd.

 $\frac{1}{4}$

S 25	S 30
------	------

1916

As this cor. now refers to sec. 30 only, of R.5 W. alter marks on brass cap as follows

Resurvey of the West Boundary of T.11 N., R.5 W.

BOOK 4020

chains

 $\frac{1}{4}$

S 30

1933
1916

Obliterate old witness mound W. of cor.

47.24 At this point. 40.00 chs. from the SE. cor. of sec. 25

Set an iron post, 3 ft. long, 1 in. diam. in large mound of stone, to top, for $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap mkd. $\frac{1}{4}$

S 25

1933

from which

A pinon, 6 ins. diam. bears S. $53\frac{1}{2}^\circ$ W. 86 lks. dist.
mkd. $\frac{1}{4}$ S 25 B T

80.00 Intersect the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam. firmly set in a mound of stone to top, with brass cap mkd.

T 11 N	
R 6 W	R 5 W
S 24	S 19
S 25	S 30

1916

As this cor. now refers to secs. 19 and 30 only, of R.5W. alter the marks on brass cap to read as follows

T 11 N	
R 6 W	R 5 W
S 25	S 19
	S 30

1933

1916

Obliterate witness mound W. of cor.

North. on W. bdy. of sec. 19.

7.24 At this point. 80.00 chs. from the SE. cor. of sec. 25

Set an iron post, 3 ft. long, 2 ins. diam. 5 ins. in the ground, and in a mound of stone to top, for cor. of secs. 24 and 25 only, with brass cap mkd.

T 11 N	
S 24	T 11 N
S 25	S 19
R 6 W	R 5 W

1933

from which

A pinon, 10 ins. diam. bears S. $21\frac{1}{2}^\circ$ W. 198 lks. dist.
mkd. T 11 N R 6 W S 25 B TA pinon, 8 ins. diam. bears S. $83\frac{1}{2}^\circ$ W. 86 lks. dist.
mkd. T 11 N R 6 W S 25 B T

BOOK 4020

Resurvey of the West Boundary of T.11 N., R.5 W.

chains

40.00 Intersect the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is an iron post, 1 in. diam. firmly set in a mound of stone, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1916 \end{array}$$

As this cor. now refers to sec. 19 only, of R.5 W. alter the marks on brass cap to read as follows

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 19 \\ | \\ 1933 \\ | \\ 1916 \end{array}$$

Obliterate witness mound W. of cor.

47.24 At this point, 40.00 chs. from the SE. cor. of sec. 24

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. 24 only, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \\ | \\ 1933 \end{array}$$

from which

A laurel, 6 ins. diam. bears S.76°W. 34 lks. dist. mkd. $\frac{1}{4}$ S 24 B T

A pinon, 10 ins. diam. bears N.38°W. 15 lks. dist. mkd. $\frac{1}{4}$ S 24 B T

80.00 Intersect the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam. 14 ins. above ground, with brass cap mkd.

$$\begin{array}{c} \text{T } 11 \text{ N} \\ \text{R } 6 \text{ W} \mid \text{R } 5 \text{ W} \\ \text{S } 13 \mid \text{S } 18 \\ \text{S } 24 \mid \text{S } 19 \end{array}$$

of sec. 1916

As this cor. now refers to secs. 18 and 19 only, of R.5 W. alter marks on brass cap to read as follows

$$\begin{array}{c} \text{T } 11 \text{ N} \\ \text{R } 6 \text{ W} \mid \text{R } 5 \text{ W} \\ \text{S } 24 \mid \text{S } 18 \\ \quad \quad \quad \mid \text{S } 19 \\ | \\ 1933 \\ | \\ 1916 \end{array}$$

Remove witness mound W. of cor., and build mound of stone around cor.

North, on W. bdy. of sec. 18.

7.24 At this point, 80.00 chs. from the SE. cor. of sec. 24

Resurvey of the West Boundary of T.11 N., R.5 W.

BOOK 4020

chains

Set an iron post, 3 ft. long, 2 ins. diam. 27 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap mkd.

T11N	
S 13	T11N
S 24	S 18
R6W	R5W

1933

from which

A pinon, 4 ins. diam. bears S.20°45'W. 47 lks. dist. mkd. B T

A pinon, 4 ins. diam. bears N.86°W. 90 lks. dist. mkd. B T

40.00 Intersect the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is an iron post, 1 in. diam. 4 ins. above a mound of stone, with brass cap mkd.

	$\frac{1}{4}$	
S 13		S 18
	1916	

As this cor. now refers to sec. 18 only, of R.5 W. alter marks on brass cap to read as follows

	$\frac{1}{4}$	
		S 18
	1933	
	1916	

No evidence of record witness mound W. of cor.

47.24 At this point, 40.00 chs. from the SE. cor. of sec. 13

Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13 only. with brass cap mkd.

	$\frac{1}{4}$	
S 13		
	1933	

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

80.00 Intersect the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam. 14 ins. above a mound of stone, with brass cap mkd.

T 11 N	
R6W	R5W
S 12	S 7
S 13	S 18

1916

As this cor. now refers to secs. 7 and 18 only, of R.5 W. alter marks on brass cap to read as follows

Resurvey of the West Boundary of T.11 N., R.5 W.

chains

T 11 N	
R6W	R5W
S 13	S 7
	S 18

1933
1916

Obliterate witness mound W. of cor., and build mound of stone around post.

North. on W. bdy. of sec. 7.

7.24 At this point, 80.00 chs. from the SE. cor. of sec. 13

Set an iron post, 3 ft. long, 2 ins. diam. 12 ins. in the ground, and in a mound of stone, to top, for cor. of secs. 12 and 13 only, with brass cap mkd.

T11N	T11N
S 12	S 7
S 13	R5W
R6W	

1933

from which

A pinon, 4 ins. diam. bears S.52 $\frac{1}{4}$ °W. 41 lks. dist. mkd. B T

A pinon, 10 ins. diam. bears N.20 $\frac{1}{2}$ °W. 50 lks. dist. mkd. T 11 N R 6 W S 12 B T

40.00 Intersect the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is an iron post, 1 ins. diam. 12 ins. above ground, firmly set. with brass cap mkd.

$\frac{1}{4}$
S 12 S 7

1916

As this cor. now refers to sec. 7 only, of R.5 W. alter marks on brass cap to read as follows

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

1933
1916

Remove witness mound W. of cor., and raise mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.

47.24 At this point, 40.00 chs. from the SE. cor. of sec. 12

Set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd.

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

1933

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

Resurvey of the West Boundary of T.11 N., R.5 W.

BOOK 4020

chains

80.00 Intersect the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam. 12 ins. above a mound of stone, with brass cap mkd.

T 11 N	
R6W	R5W
S 1	S 6
S 12	S 7

1917

As this cor. now refers to secs. 6 and 7, only, of R.5 W. alter marks on brass cap to read as follows

T11N	
R6W	R5W
S12	S 6
	S 7

1933

1917

Remove witness mound W. of cor.. and build mound of stone around post.

North. on W. bdy. of sec. 6.

7.24 At this point, 80.00 chs. from the SE. cor. of sec. 12

Set an iron post, 3 ft. long. 2 ins. diam. 14 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 1 and 12 only. with brass cap mkd.

T11N	
S 1	T11N
S 12	S 6
R6W	R5W

1933

from which

A pinon, 8 ins. diam. bears S. $50\frac{1}{2}^{\circ}$ W. 135 lks. dist. mkd. T 11 N R 6 W S 12 B T

A pinon, 6 ins. diam. bears N. $60\frac{1}{2}^{\circ}$ W. 41 lks. dist. mkd. T 11 N R 6 W S 1 B T

40.00 Intersect the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is an iron post, 1 in. diam. 4 ins. above a mound of stone, with brass cap mkd.

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

1917

As this cor. now refers to sec. 6 only, of R.5 W. alter marks on brass cap to read as follows

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

1933

1917

Remove witness mound from W. of cor.

chains

47.24 At this point, 40.00 chs. from the SE. cor. of sec. 1.

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

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

$$S 1 \left| \right.$$

1933

from which

A pinon, 4 ins. diam. bears S.32°W. 41 lks. dist. mkd. B T

A mahogany, 4 ins. diam. bears N.65°W. 28 lks. dist. mkd. B T

80.00 Intersect the cor. of Ts.11 and 12 N., R.5 W., which is an iron post, 3 ins. diam. firmly set in a mound of stone, with brass cap mkd.

$$\begin{array}{c} T12N \\ | \\ R5W \\ | \\ S 31 \\ | \\ S 6 \\ | \\ T11N \\ 1917 \end{array}$$

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

Resurvey of Part of the West Boundary of T.12 N., R.5 W.

The west boundary of T.12 N., R.5 W. was surveyed by O. T. Johnston, U.S. Surveyor, in 1917. No retracements or resurveys of the W. bdy. of sec. 31 are of record.

The following notes describe a resurvey of that part of the W. bdy. of sec. 31, lying between the cors. of Ts.11 and 12 N., R.5 W. and Ts.11 and 12 N., R.6 W., establishing thereon cor. of lots 1 and 8, of sec. 1, T.11 N., R.6 W.

From the cor. of Ts.11 and 12 N., R.5 W.

North, on the W. bdy. of sec. 31.

7.24 At this point, 80.00 chs. from the SE. cor. of sec. 1, T.11 N., R.6 W.

Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, with a stone marked X deposited at base, and in a mound of stone to top, for cor. of lots 1 and 8 of sec. 1, with brass cap mkd.

$$S 1 \frac{1}{8} \left| \right.$$

1933

No suitable bearing trees available.

19.08 Intersect the cor. of Ts.11 and 12 N., R.6 W., which is a granite stone, 12 x 10 x 8 ins. above ground, mkd. and witnessed as described in the official record.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

From true point for cor. of secs. 35 and 36. on S. bdy. of Tp.

N.0°01'W. bet. secs. 35 and 36.

Over mountainous land.

- 0.20 Top of large granite boulder, 20 ft. above cor.; desc. 70 ft. over N. slope.
- 5.00 Draw, course W.; asc. 615 ft. over steep, rocky SW. slope.
- 37.00 Broken spur, slopes W.; desc. 90 ft. over NW. slope.
- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on boulder. where cor. monument cannot be established.
- 41.00 Set an iron post, 3 ft. long, 1 in. diam. 6 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 35 \mid \text{S } 36 \\ \text{W } C \\ 1933 \end{array}$$

Desc. 40 ft. over NW. slope.

- 43.00 Rocky gulch, course W.; asc. 650 ft. over broken S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam. 18 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T11N } R6W \\ \text{S } 26 \mid \text{S } 25 \\ \text{S } 35 \mid \text{S } 36 \end{array}$$

1933

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, catclaw, cacti, manzanita and mahogany.

East, on a random line, bet. secs. 25 and 36.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Intersect the E. bdy. of Tp. 5 lks. S. of the cor. of secs. 25 and 36.
- Thence
- S.89°58'W. on true line bet. secs. 25 and 36.
- Over broken land.
- 18.20 Broken spur, slopes NW.; desc. 340 ft. over SW. slope.
- 40.06 Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Subdivision of Part of T.11 N., R.6 W.

chains

$\frac{1}{4}$ S 25
S 36

1933

Continue along broken S. slope.

66.20 Saddle of spur, sloping S.; desc. 380 ft. over SW. slope.

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

Land, broken and mountainous.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth. catclaw, cacti.
laurel, mahogany and manzanita.

N.0°01'W. bet. secs. 25 and 26.

Asc. broken SW. slope 400 ft. over a series of large boulder outcrops.

34.70 Spur. slopes NW.; desc. 40 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam. 10 ins. in the ground, to bedrock, with a stone marked X 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 26 | S 25
1933

Continue over broken NW. slope.

61.70 Gulch, course N.70°W.; asc. 140 ft.

72.00 Top of ascent.; desc. 75 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam. 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T11N R6W
S 23 | S 24
S 26 | S 25
1933

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

Land, mountainous and broken.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth. catclaw, manzanita and mahogany.

N.89°58'E. on a random line bet. secs. 24 and 25.

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

80.16 Intersect the E. bdy. of Tp. 5 lks. S. of the cor. of secs. 24 and 25.

Thence

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

Subdivision of Part of T.11 N., R.6 W.

SECTION 4020

chains	Asc. 35 ft. over broken E. slope.
1.20	Spur, slopes NE.; continue along N. slope.
14.20	Gulch, course N.; asc. 175 ft. over NE. slope.
25.80	Rocky spur, slopes N.30°W.; desc. 310 ft. over W. slope.
34.50	Head of gulch, course NE.
40.08	Set an iron post, 3 ft. long, 1 in. diam. 16 ins. in the ground. to bedrock, with a stone marked X 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 24 S 25 1933
42.00	Over bench land, draining N.
47.00	Gulch, course N.
65.00	Leave bench, and desc. 40 ft. over W. slope.
67.80	Drain, course NW. Ascend 90 ft. over NE slope.
77.00	Broken spur, slopes NE.; desc. 60 ft. over W. slope.
80.16	The cor. of secs. 23, 24, 25 and 26. Land, broken and mountainous. Soil, rocky. 4th. rate. Timber, pinon. and scrub oak; undergrowth, catclaw, manzanita and mahogany.

	N.0°01'W. bet. secs. 23 and 24. Over broken land.
2.10	Short spur, slopes W.; desc. over broken W. slope.
4.60	Head of gulch, course N.60°W.
17.50	Spur, slopes NW.; desc. 300 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 10 ins. in the ground. to bedrock, with a stone marked X 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 23 S 24 1933
	Continue along W. slope.
44.80	Spur, slopes NW.; desc. 50 ft. over NE. slope.
50.70	Gulch, course NW.
55.00	Gulch, course NW.
61.00	Asc. 70 ft. over rocky S. slope.
64.40	Spur, slopes NW.; desc. 170 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam. on bedrock.

Subdivision of Part of T.11 N., R.6 W.

chains

with a stone marked X deposited at the base; in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T11N	R6W
S 14	S 13
S 23	S 24

1933

Land, broken and mountainous.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth, catclaw, manzanita and mahogany.

N. 89° 56' E. on a random line bet. secs. 13 and 24.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.32 Intersect the E. bdy. of the Tp. 10 lks. N. of the cor. of secs. 13 and 24.
- Thence
- West. on true line bet. secs. 13 and 24.
- Over broken land.
- 0.45 Drain. course SW.; asc. over SE. slope.
- 14.00 Spur, slopes S.; desc. over SW. slope.
- 40.16 True point for $\frac{1}{4}$ sec. cor. falls on sloping bedrock. impracticable to set corner or mark point.
- 40.26 Set an iron post, 3 ft. long, 1 in. diam. 12 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ S 13	WC.
S 24	

1933

Desc. 190 ft. over SW. slope.

- 46.80 Date Creek Canyon, course NW.; continue over N. slope.
- 69.90 Gulch, course N.; asc. 230 ft. over E. slope.
- 80.32 The cor. of secs. 13, 14, 23 and 24.

Land, broken and mountainous.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth, catclaw, manzanita and mahogany.

N. 0° 01' W. bet. secs. 13 and 14.

Desc. 380 ft. over NW. slope.

- 18.00 Date Creek Canyon, course NW.; asc. 230 ft. over S. slope.
- 27.00 Spur, slopes W.; continue along W. slope.
- 35.50 Draw, course SW.; asc. 140 ft. over S. slope.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

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

$\frac{1}{4}$
S 14 | S 13
1933

Asc. 210 ft. over S. slope.

47.50 Spur, slopes SW.; continue over broken W. slope.

64.20 Gulch, course N.70°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam. 16 ins. in the ground, to bedrock, with a stone marked X 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.

T11N R6W
S 11 | S 12
S 14 | S 13
1933

Land, mountainous and broken.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth. catclaw, manzanita and mahogany.

East, on a random line bet. secs. 12 and 13.

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

80.22 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 12 and 13.

Thence

S.89°58'W. on true line bet. secs. 12 and 13.

Desc. 290 ft. over NW. slope.

20.20 Spur, slopes NW.; desc. 70 ft. over SW. slope.

24.20 Head of gulch, course SW.; continue over broken SE. slope.

32.20 Same spur, slopes SW.; desc. 170 ft. over NW. slope.

39.50 Head of gulch, course NW.

40.11 Set an iron post, 3 ft. long, 1 in. diam. 22 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ S 12
S 13
1933

from which

A pinon, 6 ins. diam. bears N.13°E. 54 lks. dist.
mkd. $\frac{1}{4}$ S 12 B T

A pinon, 8 ins. diam. bears S.41°W. 78 lks. dist.
mkd. $\frac{1}{4}$ S 13 B T

42.70 A cabin bears N.3°15'E. about 45 chs. dist.

chains	
46.70	Spur, slopes N.70°W.; desc. 360 ft. over SW. slope.
57.50	Head of gulch, course SW.; continue descent.
65.00	Change of slope to SE.; asc. 60 ft.
70.00	Spur, slopes SW.; desc. 200 ft. over W. slope.
75.80	Spur, slopes NW.; continue descent.
80.22	The cor. of secs. 11, 12, 13 and 14.
	Land, mountainous. Soil, rocky. 4th. rate. Timber, pinon and scrub oak; undergrowth, catclaw, manzanita and mahogany.

	N.0°01'W. bet. secs. 11 and 12.
	Over mountainous land; asc. 20 ft.
2.30	Spur, slopes W.; desc. 115 ft. over NW. slope.
8.30	Drain, course NW.; asc. 30 ft. over SW. slope.
12.20	Spur, slopes W.; desc. over N. slope.
18.70	Canyon, course S.70°W.; asc. 190 ft. over S. slope.
27.20	Spur, slopes S.70°E.; continue along E. slope.
38.00	Head of gulch, course SE.
40.00	Set an iron post, 3 ft. long. 1 in. diam. 20 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 11 S 12 1933
	Asc. 140 ft. over SW. slope.
48.00	Spur, slopes N.60°W.; desc. 115 ft. over N. slope.
56.50	Drain, course N.70°W.; asc. 25 ft. over S. slope.
59.00	Short spur, slopes W.; desc. 70 ft. over N. slope.
62.90	Head of gulch, course S.70°W.; asc. 365 ft. over SW. slope.
76.00	Spur, slopes W.; desc. 105 ft. over N. slope.
80.00	Small drain, course S.70°W.
	Set an iron post, 3 ft. long. 2 ins. diam. 12 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12. with brass cap mkd.
	T11N R6W S 2 S 1 S 11 S 12 1933
	from which
	A pinon, 8 ins. diam. bears S.2°E. 28 lks. dist. mkd. T 11 N R 6 W S 12 B T

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

A pinon, 12 ins. diam. bears S.84°W. 130 lks. dist.
mkd. T 11 N R 6 W S 11 B T

Land, mountainous.
Soil, rocky. 4th. rate.
Timber, pinon and scrub oak; undergrowth. catclaw, manzanita and mahogany.

N.89°58'E. on a random line bet.secs. 1 and 12.

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

80.34 Intersect E. bdy. of Tp. 38 lks. N. of the cor. of secs. 1 and 12.

Thence

N.89°46'W. on true line bet.secs. 1 and 12.

Desc. 480 ft. over W. slope.

20.30 Head of draw, course NW.; asc. 120 ft. over NE. slope.

35.30 Spur, slopes N.20°W.; desc. 90 ft. over SW. slope.

39.27 Set an iron post, 3 ft. long. 1 in. diam. on bedrock, with a stone marked X deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. with brass cap mkd.

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

1933

40.17 True point for $\frac{1}{4}$ sec. cor. falls on large boulder.

Desc. 135 ft. over SW. slope.

44.15 Foot of steep descent; thence over broken bench land.

58.80 Drain, course S.70°W.; desc. 180 ft. over broken SW.slope.

72.15 Foot of descent.

76.00 Drain, course NW.

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

Land, mountainous.
Soil, rocky. 4th. rate.
Timber, pinon and scrub oak; undergrowth. catclaw, manzanita and mahogany.

N.0°01'W. on a random line bet.secs. 1 and 2.

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

80.00 Set temp. cor.

91.59 Intersect N. bdy. of Tp. 54 lks. W. of the cor. of secs. 1,2,35 and 36, which is an iron post, 2 ins. diam. 4 ins. above a mound of stone, mkd. and witnessed as described in the official record.

Thence

S.0°20'W. on true line bet.secs. 1 and 2.

Subdivision of Part of T.11 N., R.6 W.

chains	Desc. 165 ft. over rocky S. slope.
6.10	Gulch, course SE.
11.59	Set an iron post, 3 ft. long, 1 in. diam. 14 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of lots 1,4,5 and 8, of secs. 1 and 2, with brass cap mkd.
	$\begin{array}{c c} 1 & 4 \\ \hline S 2 & S 1 \\ \hline 8 & 5 \end{array}$
	1933
	Desc. 170 ft. over SE. slope.
20.60	Foot of descent; thence over bench land.
31.70	Gulch, course S.70°E.
38.60	Drain, course E.
44.60	Flat spur, slopes E.
47.60	Drain, course E.
49.90	Short spur, slopes SE.; desc. 50 ft. over SE. slope.
51.59	Set an iron post, 3 ft. long, 1 in. diam. on bedrock, with a stone marked X deposited at the base, in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\begin{array}{c c} \frac{1}{4} & \\ \hline S 2 & S 1 \\ \hline & \end{array}$
	1933
	Desc. 115 ft. over SE. slope.
56.40	Canyon, course SW.; asc. 45 ft. over NW. slope.
66.20	Spur, slopes W.; desc. 50 ft. over SW. slope.
69.40	Drain, course SW.; continue over rocky W. slope.
82.60	Over bench land.
84.10	Drain, course NW.
91.59	The cor. of secs. 1,2,11 and 12.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth, manzanita, mahogany and catclaw.

	From the cor. of secs. 34 and 35, on S. bdy. of Tp.
	N.0°01'W. bet. secs. 34 and 35.
	Over rolling land.
0.02	Fence, bears E. and W. Asc. along low spur, sloping S.
7.00	Leave spur, sloping S. from NE.; continue along broken W. slope.
22.50	Wash, 15 lks. wide, course SW.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

- 23.10 Old road, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam. 16 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 34 \mid \text{S } 35 \\ | \\ 1933 \end{array}$$

Continue over SW. slope.

- 53.60 Drain, course W.
- 57.10 Wash, 10 lks. wide, course SW.
- 66.00 Asc. 130 ft. over broken S. slope.
- 73.50 Spur, slopes SW.; desc. 40 ft. over NW. slope.
- 79.00 Gulch, course S.70°W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam. 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

$$\begin{array}{c} \text{T11N } \text{R6W} \\ \text{S } 27 \mid \text{S } 26 \\ \text{S } 34 \mid \text{S } 35 \\ 1933 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high. W. of cor.

Land, rolling and broken.
Soil, sandy and rocky, 3rd. rate.
Timber, scrub oak; undergrowth, catclaw and cacti.

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

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.88 Intersect the cor. of secs. 25, 26, 35 and 36.

Thence

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

Desc. 735 ft. over broken W. slope.

- 39.94 Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 26 \\ \text{S } 35 \\ 1933 \end{array}$$

Over broken SW. slope.

- 57.20 Gulch, course S.; asc. 125 ft. over E. slope.
- 67.90 Spur, slopes S.; desc. 120 ft. over SW. slope.

Subdivision of Part of T.11 N., R.6 W.

chains						
79.88	The cor. of secs. 26, 27, 34 and 35. Land, mountainous and broken. Soil, sandy and rocky. 3rd. rate. Timber, pinon and scrub oak; undergrowth. manzanita, mahogany and catclaw.					

	N.89°50'W. on a random line bet. secs. 27 and 34.					
40.00	Set temp. $\frac{1}{4}$ sec. cor.					
80.00	Set temp. lot cor.					
114.19	A point $\frac{3}{4}$ lks. S. of the cor. of secs. 27, 28, 33 and 34, which is an iron post, 2 ins. diam. 12 ins. above ground. mkd. and witnessed as described in the official record. Thence S.89°49'E. on true line bet. secs. 27 and 34. Over broken land.					
23.70	Gulch, course SW.; asc. 70 ft.					
31.70	Spur, slopes S.; desc. 30 ft. over E. slope.					
34.19	Set an iron post, 3 ft. long, 1 in. diam. 4 ins. in the ground, to bedrock, and in a mound of stone to top. for cor. of lots 11 and 12 of sec. 27, and lots 1 and 2 of sec. 34, with brass cap mkd.					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S 27</td></tr> <tr><td>11 12</td></tr> <tr><td>2 1</td></tr> <tr><td>S 34</td></tr> <tr><td>1933</td></tr> </table>	S 27	11 12	2 1	S 34	1933
S 27						
11 12						
2 1						
S 34						
1933						
	Continue descent 100 ft. over E. slope.					
47.20	Wash. 20 lks. wide. course S.; asc. 70 ft. over W. slope.					
56.70	Spur, slopes from N. to SE; desc. 45 ft. over NE. slope.					
69.20	Gulch, course S.20°E.					
72.00	Drain, course SW.					
74.19	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>$\frac{1}{4}$ S 27</td></tr> <tr><td>S 34</td></tr> <tr><td>1933</td></tr> </table>	$\frac{1}{4}$ S 27	S 34	1933		
$\frac{1}{4}$ S 27						
S 34						
1933						
	raise a mound of stone, 3 ft. base, 2 ft. high. N. of cor.					
78.20	B. Childers house bears South about 5 chs. dist.					
82.10	Wash, 30 lks. wide, course S.30°W.					
85.70	Gulch, course SW.					
87.70	Spring, bears N. 1.50 chs. dist.; asc. 115 ft.					

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains	
100.00	Change of slope to SE.; desc. 50 ft.
107.90	Wash, 10 lks: wide; course S.
111.80	Drain, course SW.
114.19	The cor. of secs. 26, 27, 34 and 35. Land, broken. Soil, gravelly and rocky, 3rd. rate. Timber, scrub oak; undergrowth, catclaw, cacti and laurel.

	N.0°01'W. bet. secs. 26 and 27. Asc. 240 ft. over broken SW. slope.
1.20	Drain, course SW.
8.50	Wire fence, bears N.60°E. and S.60°W.
30.00	Spur, slopes SE.; thence along E. slope.
38.30	Head of gulch, course S.30°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, with a stone marked X 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 27 S 26 1933
	Asc. gradually over SE. slope.
43.00	Divide, bears NE. and SW.
46.20	Head of gulch, course NW.; asc. 70 ft.
50.50	Short spur, slopes W.; desc. 40 ft. over NW. slope.
53.00	Head of draw, course NW.; asc. 420 ft. over SW. slope.
80.00	Mark an X on granite outcrop at true point for cor. of secs. 22, 23, 26 and 27. Witness cor. set N.0°01'W. 20 lks. dist. as hereinafter described. Land, mountainous and broken. Soil, gravelly and rocky, 4th. rate. Timber, pinon, scrub oak, and catclaw; undergrowth, cacti, pala christi.

	East, on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect the cor. of secs. 23, 24, 25 and 26. Thence West, on true line bet. secs. 23 and 26. Desc. 235 ft. over W. slope.
10.50	Foot of descent; continue over broken bench land.

Subdivision of Part of T.11 N., R.6 W.

chains

12.50 Rocky gulch, course N.; asc. 180 ft.

39.92 Set an iron post, 3 ft. long, 1 in. diam. 32 ins. in the ground, for 1/4 sec. cor. with brass cap mkd.

1/4 S 23
S 26

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

53.50 Leave bench land,; asc. 300 ft. over E. slope.

66.50 Spur, slopes NW.; desc. 440 ft. over W. slope.

79.84 True point for cor. of secs. 22, 23, 26 and 27.

Land, mountainous and broken.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth, manzanita, catclaw, mahogany and cacti.

N.89°49'W. on a random line bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

80.00 Set temp. lot cor.

114.67 Intersect N. and S. line 3 lks. N. of the cor. of secs. 21, 22, 27 and 28, which is an iron post, 2 ins. diam. 8 ins. above a mound of stone, mkd. and witnessed as described in the official record.

Thence

S.89°50'E. on true line bet. secs. 22 and 27.

Over broken land.

14.65 Gulch, course S. 10 chs. then SW.; asc. 130 ft.

25.25 Gulch, course NW; continue ascent 70 ft.

34.67 Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of lots 11 and 12 of sec. 22. and lots 1 and 2 of sec. 27, with brass cap mkd.

S 22
11 | 12
2 | 1
S 27

1933

Continue over S. slope.

38.30 Head of draw, course SW.; asc. 350 ft. over SW. slope.

63.80 Spur, slopes SE.,; desc. 170 ft. over NE. slope.

74.67 Set an iron post, 3 ft. long, 1 in. diam. 10 ins. in the ground, to bedrock, with a stone marked X deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. with brass cap mkd.

1/4 S 22
S 27

1933

Subdivision of Part of T.11 N., R.6 W. 4020

chains	<p>Desc. 110 ft. over E. slope.</p> <p>78.80 Gulch, course S.</p> <p>80.30 Gulch, course SW.; asc. 635 ft. over W. slope.</p> <p>114.67 True point for cor. of secs. 22, 23, 26 and 27.</p> <p>Land, broken and mountainous. Soil, gravelly and rocky. 4th. rate. Timber, pinon and scrub oak; undergrowth. cacti. catclaw. laurel and palo cristi.</p> <p>-----</p> <p>N.0°01'W. bet. secs. 22 and 23.</p> <p>Over mountainous land.</p> <p>0.20 Set an iron post, 3 ft. long, 2 ins. diam. 4 ins. in the ground, to bed rock, and in a mound of stone to top, for witness cor. of secs. 22, 23, 26 and 27, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T11N</td> <td>R6W</td> </tr> <tr> <td>S 22</td> <td>S 23</td> </tr> <tr> <td>S 27</td> <td>S 26</td> </tr> <tr> <td colspan="2">W C</td> </tr> <tr> <td colspan="2">1933</td> </tr> </table> </div> <p style="text-align: right;">from which</p> <p>A pinon, 8 ins. diam. bears N.0$\frac{1}{4}$°E. 249 lks. dist. mkd. T 11 N R 6 W S 23 W C B T</p> <p>A mahogany, 4 ins. diam. bears S.38°W. 76 lks. dist. mkd. B T</p> <p>A laurel, 5 ins. diam. bears N.62°W. 70 lks. dist. mkd. T 11 N R 6 W S 22 W C B T</p> <p>Asc. 300 ft. over broken SW. slope.</p> <p>31.10 Spur, slopes W.; desc. 175 ft. over NW. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td></td> <td>$\frac{1}{4}$</td> <td></td> </tr> <tr> <td>S 22</td> <td> </td> <td>S 23</td> </tr> <tr> <td colspan="3">1933</td> </tr> </table> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high. W. of cor.</p> </div> <p>Desc. 75 ft. over NW. slope.</p> <p>45.00 Head of draw, course W.; asc. 250 ft. over SW. slope.</p> <p>56.00 Spur, slopes NW.; desc. 300 ft. over NE. slope.</p> <p>69.90 Draw, course NW.; asc. 55 ft. over SW. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam. on bed rock. supported in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T11N</td> <td>R6W</td> </tr> <tr> <td>S 15</td> <td>S 14</td> </tr> <tr> <td>S 22</td> <td>S 23</td> </tr> <tr> <td colspan="2">1933</td> </tr> </table> <p style="text-align: right;">from which</p> </div>	T11N	R6W	S 22	S 23	S 27	S 26	W C		1933			$\frac{1}{4}$		S 22		S 23	1933			T11N	R6W	S 15	S 14	S 22	S 23	1933	
T11N	R6W																											
S 22	S 23																											
S 27	S 26																											
W C																												
1933																												
	$\frac{1}{4}$																											
S 22		S 23																										
1933																												
T11N	R6W																											
S 15	S 14																											
S 22	S 23																											
1933																												

. . . . Subdivision of Part of T.11 N., R.6 W.

chains

A mahogany, 4 ins. diam. bears S.85 $\frac{1}{2}$ °W. 90 lks. dist.
mkd. T 11 N R 6 W S 22 B T

A pinon, 18 ins. diam. bears N.89 $\frac{1}{2}$ °W. 200 lks. dist.
mkd. T 11 N R 6 W S 15 B T

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, catclaw, cacti.
and laurel.

East, on a random line bet.secs. 14 and 23.

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

79.76 Intersect N. and S. line 9 lks. S. of the cor. of secs.
13,14,23 and 24.

Thence

S 89°56'W. on true line bet.secs. 14 and 23.

Asc. 100 ft. over E. slope.

6.25 Spur, slopes N.20°W.; desc. 300 ft. over W. slope.

17.35 Canyon, course NW.; asc. 450 ft. over E. slope.

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

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{14}{23}$

1933

from which

A pinon, 8 ins. diam. bears N.88°W. 56 lks. dist.
mkd. $\frac{1}{4}$ S 14 B T

A pinon, 6 ins. diam. bears S.49°E. 27 lks. dist.
mkd. $\frac{1}{4}$ S 23 B T

Asc. 65 ft. over E. slope.

41.75 Spur, slopes N.; desc. 115 ft. over NW. slope.

54.75 Low saddle. Asc. 120 ft. over NE. slope.

71.85 Spur, slopes NW.; desc. 220 ft. over steep SW. slope.

79.76 The cor. of secs. 14,15,22 and 23.

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, manzanita,
mahogany and catclaw.

N.89°50'W. on a random line on N. bdy. of sec. 22.

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

80.00 Set temp. cor.

115.16 Intersect N. and S. line 10 lks. S. of the cor. of secs.
15,16,21 and 22, which is an iron post, 2 ins. diam.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

firmly supported in a mound of stone, mkd. and witnessed as described in the official record. As this cor. now becomes the cor. of secs. 21 and 22 only, I obliterate the S 15 from N. half of brass cap.

Thence

S.89°47'E. on true line on N. bdy. of sec. 22.

Asc. 100 ft. over NW. slope.

3.35 Spur, slopes SW.; desc. 40 ft.

6.85 Same spur, slopes NW.; desc. 95 ft. over NE. slope.

12.65 Draw, course NW.; asc. 110 ft. over SW. slope.

22.35 Spur, slopes NW.; desc. 50 ft. over NE. slope.

35.16 Set an iron post, 3 ft. long, 2 ins. diam. 14 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 15 and 16, and cor. of lots 1 and 2, of sec. 22, with brass cap mkd.

T11N	R6W
S 16	S 15
2	1
S 22	
1933	

raise a mound
of stone. W. of cor. on boulder 4 ft. high.

36.16 Gulch, course NW.; asc. 150 ft. over SW. slope.

45.00 Top of ascent.

49.65 Drain, course SW.; asc. 375 ft. over SW. slope.

65.00 Top of ascent.

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

$\frac{1}{4}$	S 15
	S 22

1933

raise a mound
of stone. 3 ft. base, 2 ft. high. N. of cor.

Thence over broken NW. slope.

97.35 Spur, slopes NW.; desc. 220 ft. over E. slope.

108.35 Gulch, course NW.; asc. 200 ft. over W. slope.

115.16 The cor. of secs. 14, 15, 22 and 23.

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, catclaw, cacti, laurel and palo cristi.

N.0°01'W. bet. secs. 14 and 15.

Asc. 100 ft. over SW. slope.

8.00 Spur, slopes NW.; desc. 480 ft. over NW. slope.

Subdivision of T.11 N., R.6 W.

chains	
29.00	Gulch, 15 lks. wide, course NW.
36.00	Spur, slopes W.; desc. 35 ft.
40.00	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 $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 15 S 14 1933
	Desc. 35 ft. over NW. slope.
45.10	Gulch, course NE.; asc. 35 ft.
46.74	Top of boulder.; desc. 65 ft.
50.70	Same gulch, course NW.; asc. 87 ft. over SW. slope.
56.10	Spur, slopes NW.; desc. 360 ft. over NW. slope.
76.06	Date Creek, 30 lks. wide, course S.60°W.; asc. 40 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam. 16 ins. in the ground, to bed rock, and in a mound of stone to top, for cor. of secs. 10,11,14 and 15. with brass cap mkd.
	T11N R6W S 10 S 11 S 15 S 14 1933
	Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth, catclaw, cacti, manzanita, mahogany and laurel.
	N.89°56'E. on a random line bet.secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. line 16 lks. N. of the cor. of secs. 11,12,13 and 14.
	Thence
	N.89°57'W. on true line bet.secs. 11 and 14.
	Desc. 340 ft. over W. slope.
27.10	Gulch, course NW.; asc. 50 ft. over NE. slope.
32.00	Short spur, slopes N.; desc. 110 ft. over NW. slope.
38.00	Gulch, in bend, course NW. from NE.
39.91	Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, with a stone marked X 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 11 S 14 1933

Subdivision of T.11 N., R.6 W.

BOOK 4020

- chains
- 40.40 Sharp spur, slopes NW.; desc. 70 ft.
- 42.00 Canyon, course SW.; asc. 220 ft. over precipitous SE. slope.
- 48.00 Short spur, slopes SW.
- 52.10 Low saddle in spur, bears N. 2 chs. dist.
- 55.00 Spur, slopes SW.
- 59.50 Same spur, slopes NW.; desc. 290 ft. over SW. slope.
- 78.00 Drain, course S.; asc. 25 ft.
- 79.82 The cor. of secs. 10, 11, 14 and 15.
- Land, mountainous.
Soil, rocky, 4th. rate.
Timber, pinon and scrub oak; undergrowth, manzanita,
mahogany and catclaw.
-
- N.0°01'W. bet. secs. 10 and 11.
- Over mountainous land.
- 2.50 Small draw, course SE. Asc. 76 ft. over SW slope.
- 6.10 Top of small hill. Desc. 50 ft. over NW. slope.
- 9.75 Gulch, 30 lks. wide, course SW.; asc. 275 ft. over SE. slope.
- 24.10 Spur, slopes W.; desc. 150 ft. over N. slope.
- 33.45 Head of draw, course N.50°W.; asc. 60 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam. on bedrock, supported in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd
- $\frac{1}{4}$
 S 10 | S 11
 1933
- Asc. 46 ft. over SW. slope.
- 41.30 Point of spur, slopes W.
- 45.40 Gully, course W., small spring bears E. 10 lks. dist.; asc. 470 ft. over steep SW. slope.
- 58.00 Spur, slopes NW.; desc. 60 ft. over NW. slope.
- 68.00 Change of slope to W.
- 78.00 Asc. 80 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam. 12 ins. in the ground, to bed rock, with a stone marked X 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.

T11N R6W
 S 3 | S 2
 S 10 | S 11
 1933

Subdivision of Part of T.11 N., R.6 W.

chains	Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth, manzanita. mahogany, catclaw and cacti.

	S.89°57'E. on a random line bet.secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.72	Intersect N. and S. line. 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	N.89°56'W. on true line bet.secs. 2 and 11.
	Over mountainous land.
0.90	Drain, course NW.; asc. 55 ft. over NE. slope.
5.20	Spur, slopes N.70°W.; continue over broken S. slope.
13.30	Desc. 310 ft. over broken SW. slope.
26.80	Canyon, course S.; asc. 55 ft. over SE. slope.
35.00	Short spur, slopes S.; desc. 70 ft. over SW. slope..
39.86	Set an iron post, 3 ft. long, 1 in diam. 12 ins. in the ground, to bed rock, with a stone marked X deposited at the base. and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \frac{S \ 2}{S \ 11}$ 1933
40.80	Drain, course S.30°E.; asc. 150 ft. over NE. slope.
49.00	Bluff, faces N.; desc. 60 ft.
51.00	Drain, course NE.; asc. 150 ft. over E. slope.
63.00	Spur, slopes S.; desc. 130 ft. over SW. slope.
74.00	Drain, course S.; asc. 74 ft. over E. slope.
77.70	Spur, slopes S.; desc. 45 ft. over W. slope.
79.72	The cor. of secs. 2, 3, 10 and 11.
	Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth, manzanita, catclaw and mahogany.

	N.0°20'E. on a random line bet.secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
91.44	Intersect N. bdy. of Tp. 40 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam. firmly set, mkd. and witnessed as described in the official record.

Subdivision of Part of T.11 N., R.6 W.

ECON 4020

chains

Thence

S.0°05'W. on true line bet. secs. 2 and 3.

Asc. 60 ft. over NW. slope.

10.50 Low spur, slopes W.

11.44 Set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground, for cor. of lots 4 and 5, of sec. 2; and lots 1 and 8, of sec. 3. with brass cap mkd.

$$S \begin{array}{c|c} 1 & 4 \\ 8 & 5 \end{array} S. 2$$

1933

raise a mound

 of stone, 3 ft. base, 2 ft. high, W. of cor.

Desc. 20 ft.

12.75 Drain, course N.70°W.; asc. 250 ft. over N. slope.

24.50 Ridge, bears E. and W. Low pass bears E. 3 chs. dist. Desc. 750 ft. over S. slope.

51.44 Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
$$S \begin{array}{c|c} \frac{1}{4} & \\ \hline 3 & S 2 \end{array}$$

1933

raise a mound

 of stone, 3 ft. base, 2 ft. high, W. of cor.

Continue descent 270 ft. over S. slope.

72.45 Gulch, course W.; asc. 70 ft. over N. slope.

74.50 Short spur, slopes NW.; continue over broken W. slope.

87.75 Spur, slopes W.; desc. 80 ft. over SW. slope.

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

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, manzanita, mahogany, laurel, catclaw and cacti.

 From the cor. of secs. 15 and 16, and lots 1 and 2. of sec. 22.

N.0°02'W. bet. secs. 15 and 16.

Over mountainous land.

0.60 Gully, course NW.; asc. 240 ft. over steep SW. slope.

19.70 Spur, slopes NW.; desc. 100 ft. over NE. slope.

28.20 Gulch, course NW.; asc. 165 ft. over SW. 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.

Subdivision of Part of T.11 N., R.6 W.

chains	<p style="text-align: center;"> $\frac{1}{4}$ S 16 S 15 1933 </p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc, 45 ft. over SW. slope.</p> <p>45.50 Spur, slopes NW.; desc. 80 ft. over NE. slope.</p> <p>54.50 Drain, course W.; asc. 60 ft. over S. slope.</p> <p>61.00 Spur, slopes NW.; desc. 300 ft. over N. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam. on bed rock, with a stone marked X deposited at the base, in a mound of stone to top, for cor. of secs. 9,10,15 and 16, with brass cap mkd.</p> <p style="text-align: center;"> T11N R6W S 9 S 10 S 16 S 15 1933 </p> <p>Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth. manzanita, mahogany, catclaw, laurel and cacti.</p> <hr style="border-top: 1px dashed black;"/> <p>S.89°47'E. on a random line bet.secs. 10 and 15.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.06 Intersect N. and S. line 26 lks. S. of the cor. of secs. 10,11,14 and 15.</p> <p>Thence</p> <p>N.89°58'W. on true line bet.secs. 10 and 15.</p> <p>Asc. 90 ft. over SE. slope.</p> <p>3.00 Spur, slopes SW.; desc. 130 ft. over NW. slope.</p> <p>13.75 Gulch, course SW.; asc. 115 ft. over SE. slope.</p> <p>20.20 Spur, slopes SE.; desc. 234 ft. over SW. slope.</p> <p>32.65 Trail, bears SE. and NW.</p> <p>35.75 Date Creek, 25 lks. wide, with small stream of water, course NW.; asc. 25 ft.</p> <p>38.15 Point of spur, slopes N.; continue along broken N. slope.</p> <p>39.40 Wash, 10 lks. wide, course N.25°W.</p> <p>40.03 Set an iron post, 3 ft. long, 1 in. diam. 22 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.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 10 S 15 1933 </p> <p style="text-align: right;">raise a mound</p>
--------	--

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains	of stone, 3 ft. base, 2 ft. high, N. of cor.												
47.40	Small spur, slopes N.; desc. 20 ft.												
49.60	Drain, course N.; asc. 240 ft. over broken NE. slope.												
63.25	Spur, slopes NW.; desc. 90 ft. over W. slope.												
73.00	Gulch, course N.; asc. 110 ft. over NE. slope.												
80.06	The cor. of secs. 9, 10, 15 and 16.												
	Land, mountainous. Soil, rocky, 4th. rate. Timber, pinon and scrub oak; undergrowth, manzanita, mahogany, laurel, catclaw and cacti.												

	West, on a random line bet. secs. 9 and 16.												
40.00	Set temp. $\frac{1}{4}$ sec. cor.												
80.00	Set temp. lot cor.												
113.41	Intersect N. and S. line 16 lks. N. of the cor. of secs. 9 and 16. hereinafter described.												
	Thence												
	N. 89° 55' E. on true line bet. secs. 9 and 16.												
	Over rolling land.												
33.41	Set an iron post, 3 ft. long, 1 in. diam. 10 ins. in the ground, to bed rock, and in a mound of stone to top, for cor. of lots 11 and 12. of sec. 9, and lots 1 and 2. of sec. 16, with brass cap mkd.												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S</td><td>9</td></tr> <tr><td>11</td><td> 12</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>2</td><td> 1</td></tr> <tr><td>S</td><td>16</td></tr> <tr><td colspan="2">1933</td></tr> </table>	S	9	11	12			2	1	S	16	1933	
S	9												
11	12												
2	1												
S	16												
1933													
39.50	North Fork of Date Creek, course SW.; asc. 250 ft. over W. slope.												
70.70	Pascal Mondotte Ranch House, bears N. 19° 30' W. about 26 chs. dist.												
73.41	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.												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>$\frac{1}{4}$</td><td>S 9</td></tr> <tr><td>$\frac{1}{4}$</td><td>S 16</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td colspan="2">1933</td></tr> </table>	$\frac{1}{4}$	S 9	$\frac{1}{4}$	S 16			1933					
$\frac{1}{4}$	S 9												
$\frac{1}{4}$	S 16												
1933													
77.00	Short spur, slopes N.; desc. 55 ft. over NE. slope.												
88.70	Draw, course N.; asc. 290 ft. over NW. slope.												
102.00	Spur, slopes from SE. to SW.; desc. 200 ft. over NE. slope.												
113.41	The cor. of secs. 9, 10, 15 and 16.												
	Land, rolling and hilly. Soil, rocky, 4th. rate.												

Subdivision of Part of T.11 N., R.6 W.

chains

Timber, scrub oak; undergrowth, catclaw, palo cristi, and cacti.

N:0°02'W. bet. secs. 9 and 10.

Desc. 400 ft. over N. slope.

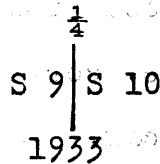
23.00 Base of hills, and enter valley:

29.30 Enter Date Creek, course SW:

32.50 Leave same.

39.20 Wash, 15 lks. wide, course SE.

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

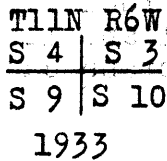


of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

41.20 Wash, course SE.

45.00 Leave valley, thence over rolling SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam. 22 ins. in the ground, to bed rock, and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.



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

Land, rolling, mountainous and valley.
Soil, rocky, 4th. rate.
Timber, scrub oak; undergrowth, catclaw, cacti, and laurel.

S.89°58'E. on a random line bet. secs. 3 and 10.

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

79.92 Intersect N. and S. line 16 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence

S.89°55'W. on true line bet. secs. 3 and 10.

Desc. 110 ft. over SW. slope.

9.80 Asc. 18 ft.

11.10 Desc. 220 ft.

23.60 Gulch, course SW.; asc. 190 ft. over SE. slope.

34.80 Spur, slopes SW.; desc. 67 ft. over W. slope.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

39.96 Set an iron post, 3 ft. long, 1 in. diam. 22 ins. in the ground, to bed rock, with a stone marked X deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\frac{1}{4} \frac{S \ 3}{S \ 10}$$

1933

Desc. 440 ft. over W. slope.

64.40 Wash, 10 lks. wide, course S.; asc. 60 ft. over E. slope.

70.50 Spur, slopes S.; desc. 60 ft. over W. slope.

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

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, pinon and scrub oak; undergrowth, laurel, catclaw, manzanita and mahogany.

S.89°55'W. on a random line bet. secs. 4 and 9.

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

80.00 Set temp. lot cor.

113.62 Intersect N. and S. line 3 lks. N. of the cor. of secs. 4 and 9, hereinafter described.

Thence

N.89°54'E. on true line bet. secs. 4 and 9.

Over rolling land.

20.10 Drain. course SW.

24.60 Road, bears N. and S.

26.60 Low spur, slopes S.; desc. 60 ft. over E. slope.

33.62 Set an iron post, 3 ft. long, 1 in. diam. 22 ins. in the ground, and in a mound of stone to top, for cor. of lots 19 and 20, of sec. 4, and lots 1 and 2. of sec. 9. with brass cap mkd.

$$\begin{array}{r|l} S \ 4 & \\ 20 & 19 \\ \hline 2 & 1 \\ S \ 9 & \end{array}$$

1933

34.20 Gully, 10 lks. wide, course S.20°W.

62.90 Wash, 30 lks. wide, course SW.; asc. 45 ft.

68.60 Low spur, slopes S.; desc. 35 ft.

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

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

1933

	of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound
75.65	Wash, 5 lks. wide, course S.50°W.
80.65	Low spur, slopes S.
88.00	Wash, 10 lks. wide, course S.
94.00	Wash, 5 lks. wide, course S.30°W.
107.10	Low spur, slopes S.
109.12	Road, bears N. and S.
109.80	Wash, course S.
113.62	The cor. of secs. 3,4,9 and 10.
	Land, rolling. Soil, gravelly and rocky, 4th. rate. Timber, scrub oak; undergrowth, mesquite, cacti and cat-claw.

	N.0°05'E. on a random line bet. secs. 3 and 4.
40.00	Set temp. 1/4 sec. cor.
80.00	Set temp. lot cor.
91.73	Intersect N. bdy. of Tp. 24 lks. W. of the cor. of secs. 3,4,33 and 34. which is an iron post, 2 ins. diam. firmly set. mkd. and witnessed as described in the official record.
	Thence
	S.0°14'W. on true line bet. secs. 3 and 4.
	Desc. 20 ft.
1.40	Gulch, course W.; asc. 130 ft. over NW. slope.
11.00	Spur, slopes W.
11.73	Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground, for cor. of lots 4 and 5. of sec. 3. and lots 1 and 12. of sec. 4, with brass cap mkd.
	$\begin{array}{c} \text{S } 4 \frac{1}{12} \text{ S } 3 \\ \hline \text{4} \quad \text{5} \\ \text{1933} \end{array}$
	Desc. 625 ft. over S. slope.
51.73	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 1/4 sec. cor. with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ S } 3 \\ \hline \text{1933} \end{array}$
	of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
	Desc. 75 ft. over S. slope.

Subdivision of Part of T.11 N., R.6 W.

BOOK 4020

chains

- 56.70 Foot of hill; thence over rolling land.
 63.70 Goat barn and corral. bears W. about 10 chs. dist.
 71.30 Gully. course SE.
 73.50 Wash. course SW.
 78.50 Same wash, course SE.
 84.00 Same wash, 20 lks. wide, course SW.
 91.73 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous and rolling.
 Soil, gravelly and rocky. 4th. rate.
 Timber, scrub oak; undergrowth, catclaw, laurel and cacti.

Resurvey of a Portion of the Subdivisions

T.11 N., R.6 W.

The following lines were surveyed partly by S.W. Foreman,
 U.S. Deputy Surveyor, in 1871, and partly by C.M. Pidgeon,
 U.S. Surveyor, in 1913.

At a point 4.84 chs. west of the cor. of secs. 21 and 22,
 which is 40.00 chs. from the SE. cor. of sec. 16.

Set an iron post, 3 ft. long, 1 in. diam. 16 ins. in the
 ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$
 sec. cor. of sec. 16 only, with brass cap mkd.

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

1933

The $\frac{1}{4}$ sec. cor. of secs. 16 and 21 is an iron post, 1 in.
 diam. 12 ins. above ground, firmly set, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ \frac{1}{4} \text{ S } 21 \\ 1913 \end{array}$$

As this cor. now refers to sec. 21 only, I alter the marks
 on brass cap to read as follows

$$\begin{array}{c} \frac{1}{4} \text{ S } 21 \\ 1933 \\ 1913 \end{array}$$

Destroy the mound of stone N. of cor., and raise a
 mound of stone, 3 ft. base, 2 ft. high, S. of cor.

At a point 4.84 chs. west of the above described $\frac{1}{4}$ sec.
 cor. of sec. 21, 80.00 chs. from the SE. cor. of sec. 16

Set an iron post, 3 ft. long, 1 in. diam. 14 ins. in the
 ground, to bed rock, and in a mound of stone to top, for
 cor. of lots 11 and 12, of sec. 16, with brass cap mkd.

Resurvey of a Portion of the Subdivisions

T.11 N., R.6 W.

chains

S 16

 $\frac{11}{12}$

1933

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

From the cor. of secs. 17 and 20, on the W. bdy. of sec. 16

North on a random line, on the E. bdrs. of secs. 17, 8 and
5, setting temp $\frac{1}{4}$ sec. and sec. cors. at record distances,
and searching for original cors. without success, to

243.09 Intersect N. bdy. of Tp. 125 lks. W. of the cor. of secs.
4 and 5.

From a point 206 lks. N. of the temp. cor. of secs. 4, 5, 8
and 9

West, on a random line bet. secs. 5 and 8.

38.73 A point 17 lks. S. of the $\frac{1}{4}$ sec. cor. of secs. 5 and 8,
which is a granite stone, 12 x 10 x 5 ins. above ground,
mkd. $\frac{1}{4}$ on the N. face.

In place of the stone, which is deposited alongside

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

$$\frac{1}{4} \frac{S 5}{S 8}$$

1933

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

From a point 103 lks. N. of the temp. cor. of secs. 8, 9,
16 and 17

West, on a random line, bet. secs. 8 and 17.

38.28 A point 70 lks. S. of the $\frac{1}{4}$ sec. cor. of secs. 8 and 17,
which is a granite stone 11 x 8 x 6 ins., mkd. $\frac{1}{4}$ on N. face
firmly set in a mound of stone.

In place of the stone, which is deposited alongside

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

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

1933

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

Return to the cor. of secs. 17 and 20, which is an iron
post, 2 ins. diam. 12 ins. above ground, mkd. and witness-
ed as described in the official record.

Resurvey of a Portion of the Subdivisions

T.11 N..R.6 W.

BOOK 4020

chains

From this cor. the closing cor. of secs. 16 and 21 bears South. 8.62 chs. distant; an iron post, 2 ins. diam. 12 ins. above ground, mkd. and witnessed as described in the official record.

Thence

N.1°09'E. on true line on E. bdy. of sec. 17.

Over hilly land; asc. 150 ft. over rocky S. slope.

8.00 Spur, slopes W.; desc. 170 ft. over N. slope.

16.30 Fence, bears SE. and NW. Enter gently rolling valley.

23.18 Wash, 20 lks. wide, course E.

31.39 At this point. 40.00 chs. in latitude from the SW. cor. of sec. 16

Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 16 only, with brass cap mkd.

$\frac{1}{4}$

S 16

1933

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

40.52 Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 17 only, with brass cap mkd.

$\frac{1}{4}$

S 17

1933

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

47.82 Old road, bears E. and W.

54.00 Gulch, course SE.

64.00 Wash, 25 lks. wide, course SE.

70.00 Leave valley, and asc. over SW. slope.

71.40 At this point, 80.00 chs. in latitude from the SE. cor. of sec. 16

Set an iron post, 3 ft. long, 2 ins. diam. on bed rock, with a stone marked X deposited at the base, and in a mound of stone to top, for cor. of secs. 9 and 16, only, with brass cap mkd.

T11N

S 9

S 16

R6W

1933

Asc. 55 ft. over SW. slope.

Resurvey of a Portion of the Subdivisions

T.11 N., R.6 W.

chains					
75.00	Short spur, slopes W.; desc. 70 ft. over NW. slope.				
81.05	<p>A point determined by proportional measurement bet. the cor. of secs. 17 and 20, and the cor. of secs. 4 and 5. on N. bdy. of Tp., for latitude, and record distance in departure from the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam. 22 ins. in the ground, to bed rock, with a stone marked X deposited at the base, and in a mound of stone to top, for cor. of secs 8 and 17. only, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T11N</td></tr> <tr><td>S 8</td></tr> <tr><td>S 17</td></tr> <tr><td>R6W</td></tr> </table> <p>1933</p> </div> <p>Land, hilly and rolling. Soil, gravelly and rocky, 4th. rate. Timber, scrub oak; undergrowth, catclaw, cacti. and palo cristi.</p> <hr style="border-top: 1px dashed black;"/> <p>N.0°11'W. on true line on E. bdy. of sec. 8. Over rolling land.</p>	T11N	S 8	S 17	R6W
T11N					
S 8					
S 17					
R6W					
8.55	Wash, 20 lks. wide, course SW.				
30.35	<p>At this point, 40.00 chs. from the SW. cor. of sec. 9.</p> <p>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 $\frac{1}{4}$ sec. cor. of sec. 9 only, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 9</td></tr> </table> <p>1933</p> </div>	$\frac{1}{4}$	S 9		
$\frac{1}{4}$					
S 9					
31.85	Road, bears E. and W.				
40.51	<p>Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 8 only, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 8</td></tr> </table> <p>1933</p> </div>	$\frac{1}{4}$	S 8		
$\frac{1}{4}$					
S 8					
48.75	Road, bears NE. and SW.				
55.00	Wash. 5 lks. wide, course SW.				
70.35	<p>At this point, 80.00 chs. from the SW. cor. of sec. 9.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam. 12 ins. in the ground, to bed rock, with a stone marked X deposited at the base, and in a mound of stone to top, for cor. of secs 4 and 9 only. with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T11N</td></tr> <tr><td>S 4</td></tr> <tr><td>S 9</td></tr> <tr><td>R6W</td></tr> </table> <p>1933</p> </div>	T11N	S 4	S 9	R6W
T11N					
S 4					
S 9					
R6W					

Resurvey of a Portion of the Subdivisions

T. 11 N., R. 6 W.

BOOK 4020

chains

81.03

A point determined by proportional measurement bet. the cor. of secs. 17 and 20, and the cor. of secs. 4 and 5, on W. bdy. of Tp., for latitude, and at record distance in departure from the $\frac{1}{4}$ sec. cor. of secs. 5 and 8.

Set an iron post, 3 ft. long, 2 ins. diam. 30 ins. in the ground, for cor. of secs. 5 and 8 only, with brass cap mkd.

T11N	
S 5	
S 8	
R6W	
1933	

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

Land, rolling.

Soil, gravelly, 3rd. rate.

Timber, scrub oak; undergrowth, cacti and palo cristi.

N. 0°04'W. on true line on the E. bdy. of sec. 5.

Over rolling land.

14.50 Wash, 5 lks. wide, course W.

24.40 Wash, 20 lks. wide, course S. 70°W.

29.32 At this point, 40.00 chs. from the SW. cor. of sec. 4.

Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap mkd.

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

37.30 Asc. gradually over broken S. slope.

40.51 Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap mkd.

$\frac{1}{4}$	
S 5	
1933	

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

Continue ascent 230 ft. over broken S. slope.

54.30 Rocky spur, slopes W.; desc. 200 ft. over broken N. slope.

69.32 Set an iron post, 3 ft. long, 1 in. diam. 22 ins. in the ground, to bed rock, and in a mound of stone to top, for cor. of lots 6 and 7, of sec. 4, with brass cap mkd.

$\frac{6}{7}$	S4
1933	

Resurvey of a Portion of the Subdivisions

T. 11 N., R. 6 W.

chains

70.52 Gulch, course NW.; continue over level land.

81.03 The cor. of secs. 4 and 5, on N. bdy. of Tp., which is a lava stone in place, 10 x 8 x 6 ins. above ground, marked with 4 notches on the E. and 2 notches on the W. edges, and witnessed by a mound of stone S. of cor.

In place of the stone, which is deposited alongside.

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. 4 and 5, with brass cap mkd.

T12N	R6W
S 32	
S 5	S 4
T11N	R6W
1933	

Land, rolling and broken.
Soil, gravelly and rocky, 4th rate.
Timber, scrub oak; undergrowth, catclaw, cacti, and palo cristi.

North Boundary of T. 11 N., R. 6 W.

The cor. of secs. 32 and 33, on the S. bdy. of T. 12 N., R. 6 W., is an iron post, 2 ins. diam. loosely set in a mound of stone, with brass cap mkd.

T12N	R6W
S 32	S 33

1917

with a mound

of stone N. of cor.

As this cor. now refers to lots 4 and 5 of Sec. 4 of T. 11 N., R. 6 W., also, I additionally mark the brass cap to read

T12N	R6W
S 32	S 33
5 4	
S 4	
T11N	R6W
1933	
1917	

Remove the mound of stone N. of cor., and rebuild the supporting mound of stone around the cor. post.

Final Test of Solar Attachment.

For evidence of continued satisfactory adjustment of solar attachment of Buff and Buff transit No. 9977, see preliminary test of instrument for T. 12 N., R. 11 E., surveyed under this group.

GENERAL DESCRIPTION

T. 11 N., R. 6 W. lies about half way between the towns of Hillside and Congress Junction, Arizona. The highway and

GENERAL DESCRIPTION.

BOOK 4020

railroad between the two towns run through the W. part of the Tp.

The area surveyed under Group 178 lies on the W. slope of the Weaver Mtns., the divide of which is just E. of the Tp. The elevation is between 3000 and 6000 ft. above sea level. The S. part of the Tp. drains into Martinez Creek, and the N. part to Date Creek, which runs through the Tp.

P. Mondotte has a goat ranch in sec. 9, with considerable development of buildings and corrals. Other cabins and corrals are located in secs. 4 and 12. B. Childers has a residence, and corrals, in sec. 34. Both places are reached by side roads.

The E. 2 miles of the Tp. is very rugged and covered with large granite boulders. The NW. and SW. corners of the area surveyed are less rough, with some rolling desert land, altho none suitable for cultivation.

The usual desert growth is present on the lower elevations; there is a moderate amount of scrub cedar and pinon on the higher, with a few mountain cypress in the NE. corner. A rare case of a saguro and a pinon tree beside each other was noted on the line bet. secs. 14 and 15.

There is water running on the surface in parts of Date Creek canyon. Small seeps of water were observed at about six other points in the area.

Land is used for goat culture; the mahogany and oak brush of the higher elevations affording excellent grazing where the animals can reach the brush.

There has been some mineral development; a small reduction plant, an arrastre, was observed in sec. 22.

BOOK 4020

4-680
(August, 1926)

To. FIELD ASSISTANTS.

NAMES.	CAPACITY.
Ben Mollette	First Chainman
Stanley Sam Palmer	Second Chainman
Seymour Ryan	Axeman
Walter Grayum	Flagman
J.P.Hester	Moundman

46

BOOK 4020

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Theodore Vander Meer, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 16th day of March, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed the W.bdy. of T.11 N., R.5 W., part of the W.bdy. of T.12 N., R.5 W., part of the S.bdy. and subdivisional lines of T.11 N., R.6 W., and surveyed a portion of the subdivisional lines, completing the subdivision of T.11 N., R.6 W.,

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

Glendale, California, May 28, 1934.

Theodore Vander Meer U.S. Transitman.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, January 21, 1935.

The foregoing field notes of the resurvey of the W.bdy. of T.11 N., R.5 W., part of the W.bdy. of T.12 N., R.5 W., part of the S.bdy. and subdivisional lines of T.11 N., R.6 W., and the survey of a portion of the subdivisional lines, completing the subdivision of T.11 N., R.6 W., of the Gila and Salt River Meridian, in the State of Arizona,

executed by Theodore Vander Meer, U.S. Transitman, under his special instructions dated March 16, 1933 having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.

Franklin P. Carson U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.