

FIELD NOTES

of the

Dependent Resurvey of the Third Standard Parallel North,
through Range 11 East, and Survey of the East Boundary;

Dependent Resurvey of the South Boundary;

Survey and Dependent Resurvey of the West Boundary, and

Survey of the Subdivisional Lines of Township 12 North,

Range 11 East.

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 May 8, 1933.

Survey completed July 12, 1933.

4019

4019

1A

BOOK 4019

INDEX DIAGRAM.

Township		12 North, Range						11 East.			
8		7		6		4		3		1	
93	92	77	67	56	45						
25 6	91 5	76 4	65 3	55 2	44 1	34					
90	90	75	65	54	43						
29 7	89 8	74 9	64 10	53 11	42 12	33					
88	87	73	63	52	41						
28 13	86 17	72 16	62 15	51 14	40 13	32					
85	84	71	61	50	40						
26 19	83 20	70 21	60 22	49 23	39 24	31					
82	81	69	59	48	38						
23 29	80 29	68 28	58 27	47 26	37 25	30					
79	78	68	57	47	36						
21 31	77 32	67 33	56 34	46 35	35 36	29					
20	18	16	14	13	11						
21	22	23	24	19	20						
T.11½ N., R.11 E.				T.11½ N., R.11½ E.							

Resurvey of the 3rd. Stan. Par. N., through R.11 E.

BOOK 4019

Chains

The survey was executed with a light mountain solar transit, made by the Buff and Buff Co., 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 4 ins. with one double vernier reading to single minutes; the telescope has fixed stadia wires, ratio 1:132, with a focal constant of 1.2 links. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc $3\frac{1}{2}$ ins., and of 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 January 3, 1933. All the instrument adjustments were examined before making the field tests hereinafter described.

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

The data furnished with the special instructions gives the geographical position of the SE. cor. of T.12 N., R.11 E.; as follows: latitude $34^{\circ}22'14''$ N., and longitude $111^{\circ}8'14''$ W.

May 8, 1933: in camp, which is situated in sec. 31, T.12 N., R.11 E., about 8 chs. from the E. bdy. and 23 chs. from the S. bdy. of the sec.; at 4h 37m. a.m., l.m.t., I observe Polaris at eastern elongation, making two sights each with telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake driven firmly in the ground about 5 chs. N. of my station. After sunrise, I lay off the azimuth of Polaris $1^{\circ}16'44''$ to the west, and mark a point in the meridian on another stake about 5 chs. N.

At 30 minute intervals from 7 to 10:30 a.m. and from 1:30 to 5 p.m., app.t., 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 observation on Polaris, 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 3rd. standard parallel North through R.11 E., was surveyed in 1874 by C.B. Foster, U.S.D.S. and resurveyed in 1893 by D. Drummond, U.S.D.S., and again by Philip Contzen, U.S. Deputy Surveyor, in 1900.

From the standard cor. of Ts.13 N., Rs.11 and 12 E.,
West, on a random line on S. bdy. of sec. 36.

40.32 Fall 62 lks. N. of the standard $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 36.

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

Resurvey of the 3rd. Stan. Par. N.,
S. Bdy. T.13 N., R.11 E.

Chains	West, on a random line on S. bdy. of sec. 36.								
40.14	Fall 5 lks. N. of the standard cor. of secs. 35 and 36. I return to the standard cor. of Ts. 13 N., Rs. 11 and 12 E., which is a yellow pine, 12 ins. diam., marked with 6 notches on E., 6 notches on W., and TX111N RX11E XXX1SC on NE. face, from which the old bearing trees with marks partly overgrown are as follows: A pine, 12 ins. diam., bears N.75°E., 5 lks. dist. A pine, 14 ins. diam., bears N.22°E., 4 lks. dist. A pine, 16 ins. diam., bears S.25°W., 21 lks. dist. A pine, 10 ins. diam., bears N.27°W., 7 lks. dist. Alongside N. edge of old tree cor., set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground and supported in mound of stone for standard cor. of Ts. 13 N., Rs. 11 and 12 E., with brass cap marked <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">S C</td></tr> <tr><td colspan="2" style="text-align: center;">T13N</td></tr> <tr><td style="text-align: center;">R11E</td><td style="text-align: center;">R12E</td></tr> <tr><td style="text-align: center;">S 36</td><td style="text-align: center;">S 31</td></tr> </table> 1933	S C		T13N		R11E	R12E	S 36	S 31
S C									
T13N									
R11E	R12E								
S 36	S 31								
	Thence S.89°07'W., on a true line on S. bdy. of sec. 36. Over slightly rolling land, through pine and fir timber.								
9.20	Head of draw, course SE.								
17.30	Road, bears SE. and NW. on spur, sloping NE. Desc. 70 ft. over NW. slope.								
26.90	Draw, course NW. Along N. slope.								
31.40	Spur, slopes N. Desc. 140 ft. over W. slope.								
39.20	Creek, course N. Asc. E. slope.								
40.32	The standard $\frac{1}{4}$ sec. cor. of sec. 36, which is a sandstone, 14x8x8 ins. above ground, firmly set and marked $\frac{1}{4}$ SC on N. face, from which the old bearing trees with marks partly overgrown are as follows: A pine, 6 ins. diam., bears N.29 $\frac{1}{2}$ °E., 70 lks. dist. A pine, 12 ins. diam., bears N.26 $\frac{3}{4}$ °W., 126 lks. dist. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for standard $\frac{1}{4}$ sec. cor. with brass cap marked <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">S C</td></tr> <tr><td colspan="2" style="text-align: center;">$\frac{1}{4}$ S 36</td></tr> </table> 1933	S C		$\frac{1}{4}$ S 36					
S C									
$\frac{1}{4}$ S 36									
	Thence N.89°56'W., on a true line on S. bdy. of sec. 36. Over rolling land. Asc. 165 ft. over SE. slope.								
9.50	Short spur, slopes SE. Thence along S. slope.								

Resurvey of the 3rd. Stan. Par. N.,
S. Bdy. T.13 N., R.11 E.

BOOK 4019

Chains										
17.30	Draw, course S. Asc. 60 ft. over SE. slope.									
23.20	Flat spur, slopes NE.									
26.40	Road, bears NE. and SW.									
40.14	The standard cor. of secs. 35 and 36, which is an oak post 4 ins. sqr., 12 ins. above ground, marked SC TX111 on N., S36 on E., and S35 on W. faces. In place of and with the old post alongside, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for standard cor. of secs. 35 and 36, with brass cap marked <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td>S</td> <td>C</td> </tr> <tr> <td>T13N</td> <td> </td> <td>R11E</td> </tr> <tr> <td>S 35</td> <td> </td> <td>S 36</td> </tr> </table> 1933 from which, Old bearing trees: A dead pine, 26 ins. diam., bears N.45°E., 28 lks. dist. marked T13N R11E S36 SC BT A pine, 22 ins. diam., bears N.48½°W., 68 lks. dist. marked T13N R11E S35 SC BT New bearing tree: A white oak, 10 ins. diam., bears N.71°E., 51 lks. dist. marked T13N R11E S36 SC BT Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, vine maple, sage, and live oak.		S	C	T13N		R11E	S 35		S 36
	S	C								
T13N		R11E								
S 35		S 36								
	West, on a random line on S. bdy. of sec. 35.									
40.24	Fall 1 lk. N. of the standard ¼ sec. cor. Thence from ¼ sec. cor. West, on a random line on S. bdy. of sec. 35.									
40.15	Fall 1 lk. N. of the point for standard cor. of secs. 34 and 35. I return to the standard cor. of secs. 35 and 36, Thence S.89°59'W., on a true line on S. bdy. of sec. 35. Over bench land, draining N., through pine and fir timber.									
5.80	Road, bears SE. and NW.									
20.00	Desc. 140 ft. over NW. slope.									
26.30	Wire fence, bears N. and S.									
30.50	Creek, with standing water, course N.20°E. Asc. 100 ft. over E. slope.									
40.24	The standard ¼ sec. cor. of sec. 35, which is a sandstone 12x10x8 ins. above ground, marked ¼ on N. face. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the									

Resurvey of the 3rd. Stan. Par. N.
S. Bdy. of T. 13 N., R. 11 E.

Chains

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

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

1933

from which

The old bearing trees with marks partly overgrown are as follows:

A pine, 30' ins. diam., bears N. 28° E., 47 lks. dist.

A pine, 24 ins. diam., bears N. 83° W., 32 lks. dist.

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

S. 89° 59' W., on a true line on S. bdy. of sec. 35.

Asc. 25 ft. over E. slope.

- 2.70 Ridge, bears N. and S. Desc. 275 ft. over SW. slope.
- 10.26 Trail, bears N. and S.
- 10.96 Fence cor. from which fences run W. and S.
- 15.66 Dana Canyon, with stream, 5 lks. wide, course N. Asc. 220 ft. over steep E. slope.
- 19.19 Trail, bears N. and S.
- 23.55 Spur, slopes NE. Desc. 25 ft.
- 29.26 Draw, course NE. Asc. 90 ft. over E. slope.
- 36.60 Ridge, bears N. and S. Over level top.
- 40.15 The true point for cor. as determined from the original bearing trees. Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the ground for standard cor. of secs. 34 and 35 with brass cap marked

S C
T13N R11E
S 34 S 35

1933

from which

The original bearing trees

A jack pine, 8 ins. diam., bears N. 59 $\frac{1}{2}$ ° E., 23 lks. dist.
marked TX111N RX1E SXXXIV SC BTA yellow pine, 24 ins. diam., bears N. 11° W., 28 lks. dist.
marked TX111N RX1E SXXXIV SC BT

Land, rolling.

Soil, sandy loam, 2nd. rate.

Timber, fir and pine.

Undergrowth, manzanita, vine maple and sage.

West, on a random line on S. bdy. of sec. 34.

- 40.46 Fall 2 lks. S. of the standard
- $\frac{1}{4}$
- sec. cor.

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

West, on a random line on S. bdy. of sec. 34.

- 40.32 Fall 56 lks. N. of the standard cor. of secs. 33 and 34.

I return to the standard cor. of secs. 34 and 35.

Resurvey of the 3rd. Stan. Par. N.
S. Bdy. T. 13 N., R. 11 E.

BOOK 4019

Chains	Thence
	N.89°58'W., on a true line on S. bdy. of sec. 34. Over rolling land on ridge.
.80	Road, bears N. and S.
9.00	Head of ravine, course NW.
10.00	Leave ridge and desc. 65 ft. to
16.34	Ravine, course N.20°E. Asc. 50 ft. over E. slope.
27.10	Over high spur.
36.80	Leave spur and desc. 70 ft. over NW. slope.
40.46	The standard $\frac{1}{4}$ sec. cor. of sec. 34, which is a sandstone 18x12x10 ins. above ground, marked SC $\frac{1}{4}$ S 34 on N. face. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for standard $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;"> S C $\frac{1}{4}$ S 34 <hr/> 1933 </div> <div style="text-align: right;">from which</div> The old bearing trees properly marked are as follows: A pine, 24 ins. diam., bears N.19 $\frac{1}{2}$ °E., 29 lks. dist. A pine, 38 ins. diam., bears N.60 $\frac{1}{2}$ °E., 50 lks. dist.
	Thence
	S.89°12'W., on a true line on S. bdy. of sec. 34. Continue over rolling land. Desc. W. slope 165 ft.
5.00	Barber Shop canyon, with small stream, course N.30°E. Asc. 285 ft. over SE. slope.
17.00	Spur, slopes NE. Desc. 50 ft. over NW. slope.
21.80	Swale, drains N.
28.30	Spur, slopes NE.
30.50	Swale, drains NE. Asc. 50 ft. over E. slope.
34.30	Flat spur, slopes N.20°E.
40.32	The standard cor. of secs. 33 and 34, which is a sandstone 18x12x8 ins. loosely set in ground, and properly marked. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for standard cor. of secs. 33 and 34, with brass cap marked <div style="text-align: center;"> S C T13N R11E S 33 S 34 <hr/> 1933 </div> <div style="text-align: right;">from which</div> The old bearing trees properly mkd. are as follows An oak, 8 ins. diam., bears N.27 $\frac{1}{2}$ °E., 69 lks. dist.

Resurvey of the 3rd. Stan. Par. N.,
S. Bdy. T. 13 N., R. 11 E.

Chains	<p>A dead oak, 8 ins. diam., bears N. 56° W., 44 lks. dist.</p> <p>. New bearing tree: An aspen, 8 ins. diam., bears N. 68° W., 34 lks. dist. marked T13N R11E S 33 SC BT</p> <p>Land, rolling and mountainous. Soil, sandy, 2nd. rate and rocky, 4th. rate. Timber, pine, fir, and oak. Undergrowth, manzanita, vine maple and oak.</p>
	<p>West, on a random line on S. bdy. of sec. 33.</p>
40.54	<p>Fall 2 lks. S. of the standard $\frac{1}{4}$ sec. cor. of sec. 33. Thence from $\frac{1}{4}$ sec. cor.</p>
	<p>West, on a random line on S. bdy. of sec. 33.</p>
39.97	<p>Fall 6 lks. N. of the standard cor. of secs. 32 and 33. I return to the standard cor. of secs. 33 and 34, Thence</p>
	<p>N. 89° 58' W., on a true line on S. bdy. of sec. 33. Over rolling land, through pine and fir timber. Desc. NW. slope 100 ft.</p>
6.00	<p>Small creek, course NE. Asc. 120 ft. over SE. slope.</p>
14.50	<p>Top of ascent. Over S. slope.</p>
28.00	<p>Flat spur, slopes NE. Desc. 80 ft. over NW. slope.</p>
40.54	<p>The standard $\frac{1}{4}$ sec. cor. of sec. 33, which is a sandstone 12x12x12 ins. above ground, firmly set, with SC $\frac{1}{4}$ S 33 marked on N. face. In place of and with the old cor. stone alongside,</p>
	<p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and in mound of stone to top, for standard $\frac{1}{4}$ sec. cor. with brass cap marked</p>
	<p style="text-align: center;">S C $\frac{1}{4}$ S 33 ----- 1933</p>
	<p style="text-align: right;">from which</p> <p>The the old bearing trees properly marked are as follows: A jack pine, 8 ins. diam., bears N. 38$\frac{3}{4}$° E., 95 lks. dist. A dead pine, 20 ins. diam., bears N. 50° W., 50 lks. dist.</p>
	<p>New bearing tree: A jack pine, 10 ins. diam., bears N. 16$\frac{1}{2}$° W., 91 lks. dist. marked $\frac{1}{4}$ S 33 SC BT</p>
	<p>Thence</p>
	<p>S. 89° 55' W., on a true line on S. bdy. of sec. 33. Desc. 70 ft. over W. slope.</p>
3.00	<p>Bottom of canyon, with small stream, course N. Asc. 70 ft. over NE. slope.</p>
6.20	<p>Spring branch, course N.</p>
6.70	<p>Short spur, slopes N. Desc. 55 ft. over W. slope.</p>

Resurvey of the 3rd. Stan. Par. N.
S. Bdy. T. 13 N., R. 11 E.

BOOK 4019

Chains	
10.40	Small canyon, course N. Asc. 180 ft. over NE. slope.
14.00	Trail, bears NW. and SE.
28.60	Road, bears N. 20° E. and S. 20° W., on ridge same bearing. Desc. 40 ft. over W. slope.
35.10	Swale, drains N. 20° W. Asc.
39.97	The standard cor. of secs. 32 and 33 which is a sandstone 10x10x8 ins. above ground, firmly set and properly marked. In place of and with the old cor. stone alongside, Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground for standard cor. of secs. 32 and 33, with brass cap marked <div style="text-align: center;"> T13N R11E S 32 S 33 1933 </div> from which, The old bearing trees, properly marked, are as follows: A pine, 12 ins. diam., bears N. 76° E., 30 lks. dist. A dead pine, 22 ins. diam., bears N. 9½° W., 52 lks. dist. New bearing tree: A pine, 10 ins. diam., bears N. 48° W., 43 lks. dist. marked T13N R11E S 32 SC BT Land, rolling. Soil, sandy loam, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, vine maple, and oak.
	West, on a random line on S. bdy. of sec. 32.
40.40	Fall 2 lks. N. of the ¼ sec. cor. of sec. 32. Thence from ¼ sec. cor. West, on a random line on S. bdy. of sec. 32.
40.00	Fall 4 lks. N. of the standard cor. of secs. 31 and 32. I return to the standard cor. of secs. 32 and 33. Thence S. 89° 58' W., on a true line on S. bdy. of sec. 32. Over bench land.
2.00	Desc. 75 ft. over W. slope.
7.00	Swale, drains N. Asc. 75 ft. over E. slope.
11.40	Top of ascent, thence over bench.
20.50	Road, bears NE. and SW.
29.25	Ridge, bears NW. and SE. Trail on ridge.
40.40	The standard ¼ sec. cor. of sec. 32, which is a sandstone 12x10x10 ins. above ground, firmly set and marked ¼ on N. face. In place of and with the old cor. stone along- side, 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 standard ¼ sec. cor. with brass cap marked

BOOK 4019

Resurvey of the 3rd. Stan. Par. N.
S. Bdy. T. 13 N., R. 11 E.

Chains

S C
1/4 S 32
1933

from which
The old bearing trees properly marked are as follows:
A dead pine, 24 ins. diam., bears N. 5° E., 30 lks. dist.

A yellow pine, 24 ins. diam., bears N. 28° W., 71 lks. dist.

New bearing tree:

A yellow pine, 16 ins. diam., bears N. 86° E., 19 lks. dist., marked 1/4 S 32-S C B T

Thence

S. 89° 57' W., on a true line on S. bdy. of sec. 32.

Over mountainous land, through pine and fir timber. Desc. W. slope 400 ft to

15.50 Bottom of canyon, with small stream, course N. Junction of canyons from SE. and SW. about 150 lks. S. Asc. 190 ft. over SE. slope.

22.00 Bottom of canyon, bears S. 50 lks. dist.

40.00 The standard cor. of secs. 31 and 32, which is a sandstone 12x10x6 ins. above ground, firmly set and properly marked. In place of and with the old corner stones alongside

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

S C
T13N | R11E
S 31 | S 32
1933

from which,
The old bearing trees properly mkd. are as follows:
A pine, 24 ins. diam., bears N. 46 1/2° E., 102 lks. dist.

An oak, 12 ins. diam., bears N. 5° W., 108 lks. dist.

Land, rolling and mountainous.
Soil, sandy and rocky, 2nd. and 3rd. rates.
Timber, pine, fir, and oak.
Undergrowth, manzanita, oak, and sage.

West, on a random line on S. bdy. of sec. 31.

40.30 Intersect the standard 1/4 sec. cor. of sec. 31.

Thence from 1/4 sec. cor.

West, on a random line on S. bdy. of sec. 31.

45.85 Fall 27 lks. N. of the standard cor. of Ts. 13 N., Rs. 10 and 11 E.

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

Thence

West, on a true line on S. bdy. of sec. 31.

Over rolling land. Asc. SE. slope 90 ft.

9.80 Road, bears N. 70° E. and S. 70° W.

Resurvey of the 3rd. Stan. Par. N.
S. Bdy. T. 13 N., R. 11 E.

BOOK 4019

Chains

13.50 Spur, slopes NE. Desc. 130 ft. over NW. slope.

33.70 Canyon, course N. Asc. 45 ft. over E. slope.

40.30 The standard $\frac{1}{4}$ sec. cor. of sec. 31, which is a sandstone 10 x 8 x 5 ins. above ground, firmly set and marked $\frac{1}{4}$ on N. face. In place of and with the old cor. stone alongside,

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

S C
 $\frac{1}{4}$ S 31

1933

from which

The old bearing trees, both dead, are as follows:

A pine, 28 ins. diam., bears N. 25° E., 32 lks. dist.

A pine, 10 ins. diam., bears N. 43° W., 50 lks. dist.

New bearing trees:

A yellow pine, 24 ins. diam., bears N. 39 $\frac{1}{2}$ ° W., 89 lks. dist.
marked $\frac{1}{4}$ S 31 S C B T

A yellow pine, 18 ins. diam., bears N. 53° E., 69 lks. dist.
marked $\frac{1}{4}$ S 31 S C B T

Thence S. 89° 49' W. to a true line on S. Bdy. of sec. 31.

Continue over rolling land.

20.70 Ravine, course NE. Asc. 60 ft. over SE. slope.

30.00 Spur, slopes N.

36.00 Desc. 60 ft. to

45.85 The standard cor. of Ts. 13 N., Rs. 10 and 11 E., which is a sandstone 12 x 10 x 10 ins. above ground, marked SC on N., and 6 notches on N., E., and W. sides. In place of and with the old cor. stone alongside,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground for standard cor. of Ts. 13 N., Rs. 10 and 11 E., with brass cap marked

S C
T13N
R10E | R11E
S 36 | S 31

1933

from which

The original bearing trees, which are as described in the official record, being dead, I establish new bearing trees as follows:

A yellow pine, 5 ins. diam., bears N. 51 $\frac{1}{2}$ ° E., 28 lks. dist.
marked T 13 N R 11 E S 31 S C B T

A yellow pine, 6 ins. diam., bears N. 79° W., 36 lks. dist.
marked T 13 N R 10 E S 36 S C B T

Land, rolling and mountainous.

Soil, sandy and rocky, 2nd. and 3rd. rates.

Timber, pine, fir, and oak.

Undergrowth, manzanita, oak, and sage.

Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains

The south boundary of T.12 N., R.11 E., was surveyed by W.H.Thorn, U.S.Surveyor in 1903, as part of the boundary of what was then known as the Black Mesa Forest Reserve. The section corners were monumented with 4-in. iron posts, designated "Boundary Posts" and numbered consecutively from E. to W. At the mid-points bet. the Bdy.Posts, $\frac{1}{4}$ sec. corners were established, except on S. bdy. of sec. 31 where it is 40.00 chs. W.

A portion of this boundary was retraced by C.L.Campbell, U.S.D.S. in 1904. No other retracement or resurvey is of record. A portion of the boundary being defective in measurement, it became necessary to make a resurvey as described in the following notes.

From the cor. of Ts.12 N., Rs.10 and 11 E.,

East, on a random line on S. bdy. of sec. 31.

44.79 Fall 13 lks. S. of the $\frac{1}{4}$ sec. cor. ✓

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

East, on a random line on S. bdy. of sec. 31.

40.04 Fall 2 lks. S. of the old cor. of secs. 31 and 32. ✓

Thence from cor.,

East, on a random line on S. bdy. of sec. 32.

39.88 Intersect the old $\frac{1}{4}$ sec. cor. ✓

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

East, on a random line on S. bdy. of sec. 32.

39.93 Intersect the old cor. of secs. 32 and 33.

Thence from cor.,

East, on a random line on S. bdy. of sec. 33.

39.94 Fall 2 lks. S. of the old $\frac{1}{4}$ sec. cor.

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

East, on a random line on S. bdy. of sec. 33.

40.05 Fall 2 lks. S. of the cor. of secs. 33 and 34. ✓

Thence from cor.

East, on a random line on S. bdy. of sec. 34.

39.95 Intersect the old $\frac{1}{4}$ sec. cor. ✓

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

East, on a random line on S. bdy. of sec. 34.

39.81 Intersect the old cor. of secs. 34 and 35. ✓

Thence from cor.,

East, on a random line on S. bdy. of sec. 35.

39.92 Fall 5 lks. N. of the old $\frac{1}{4}$ sec. cor. ✓

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

East, on a random line on S. bdy. of sec. 35.

Resurvey of the S. Bdy. of T.12 N., R.11 E.

BOOK 4019

Chains	
39.70	Fall 12 lks. N. of the old cor. of secs. 35 and 36. Thence from cor. East, on a random line on S. bdy. of sec. 36.
40.21	Fall 3 lks. N. of the old witness $\frac{1}{4}$ sec. cor. Thence from cor., East, on a random line on S. bdy. of sec. 36.
37.95	Fall 2 lks. S. of the old boundary post No. 29 and cor. of T.12 N. R.11 E., T.11 N. R.12 E., and T.12 N. R.11 and 12 E.; an iron post, 4 ins. diam., firmly set, marked and witnessed as described in the official record. Establish one new bearing tree as follows: A pine, 8 ins. diam., bears N.80°W., 17 lks. dist. marked T12N R11E S 36 BT Thence S.89°58'W., on a true line on S. bdy. of sec. 36. Over mountainous land, asc. E. slope 885 ft.
22.15	Short spur, slopes SE. Desc. 50 ft.
26.65	Head of draw, course S. Asc. 265 ft. along S. slope.
37.95	The old witness $\frac{1}{4}$ sec. cor. of sec. 36, which is a sandstone 30x10x8 ins. marked WC $\frac{1}{4}$ on N. face and set in a mound of stone, from which the old bearing trees correctly marked are as follows: A pine, 6 ins. diam., bears S.54 $\frac{1}{2}$ °E., 21 lks. dist. A dead pine, 12 ins. diam., bears N.21 $\frac{1}{4}$ °W., 11 lks. dist. As this cor. now becomes an angle point, I obliterate the markings on stone and mark same A P Also obliterate the $\frac{1}{4}$ from bearing tree and mark A P Thence N.89°57'W., on a true line on S. bdy. of sec. 36. Continue over mountainous land.
.40	Mogallon rim, bears NE. and SW.
2.05	(40.00 chs. from the SE. cor. of sec. 36) Set an iron post, 3 ft. long, 1 in. diam., on surface rock, supported in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked $\frac{1}{4}$ S 36 1933 from which A pine, 6 ins. diam., bears N.32°E., 53 lks. dist. marked $\frac{1}{4}$ S 36 B T A pine, 22 ins. diam., bears N.69°W., 70 lks. dist. marked $\frac{1}{4}$ S 36 B T

Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains

2.20

Edge of rim, 40 ft. deep, bears SE. and SW.

6.90

Rim, bears SE. and NW.

14.20

Rim, bears N.70°E. and S.70°W. Over flat.

18.25

Rim, bears E. and NW. Desc. 820 ft. over W. slope.

37.86

(Proportional distance) Find no evidence of the old closing cor. of secs. 19 and 20 of fractional Tp. 11½ N., R. 11½ E.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, supported in a mound of stone to top for closing cor. of secs. 19 and 20, of fractional T. 11½ N., R. 11½ E., with brass cap marked

T12N R11E	
S 36	
S 19	S 20
T11½N	R11½E
C C	
1933	

from which

A pine, 24 ins. diam., bears S.0°15'E., 64 lks. dist. marked T11½ N R11½E S 20 CC BT

An oak, 5 ins. diam., bears S. W., 26 lks. dist. marked T11½N R11½E S 19 CC BT

39.00

Ravine, course S.20°W. Asc. 55 ft. over SE. slope.

40.21

The old boundary post No. 30 and cor. of secs. 35 and 36, which is an iron post, 4 ins. diam., firmly set, marked as described in the official record. As this cor. now becomes an angle point, I alter marks on brass cap to read

T12N R11E	
S 36	
A P	
1903	
1933	

from which

The old bearing trees with marks partly over grown are as follows:

A yellow pine, 18 ins. diam., bears N.52°E., 169 lks. dist.

A black oak, 15 ins. diam., bears S.52¼°E., 18 lks. dist.

42.00

Thence N.89°50'W., on a true line on S. bdy. of sec. 36.

1.84

(80.00 chs. from the SE. cor. of sec. 36)

Set an iron post, 3 ft. long, 2 ins. diam., 21 ins. in the ground to bed rock, in mound of stone to top, for cor. of secs. 35 and 36 only with brass cap marked

T12N	R11E
S 35	S 36
S 19	
T11½N	R11½E
1933	

from which

An oak, 4 ins. diam., bears N.10¼°E., 32 lks. dist.

Resurvey of the S. Bdy. of T.12 N., R.11 E.

BOOK 4019

Chains

marked T 12 N R 11 E S 36 B T

A pine, 12 ins. diam., bears N.0°20'W., 328 lks. dist.
marked T 12 N R 11 E S 35 B T

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, pine, oak, and fir.
Undergrowth, vine maple, sage and cherry.

N.89°50'W., on a true line on S. bdy. of sec. 35.

Over mountainous land, through pine, oak, and juniper.
Asc. SE. slope.

1.45 Short spur, slopes S. Along S. slope.

5.35 Spur, slopes SW. Desc. 320 ft. over W. slope.

17.45 Gulch, course SW. Asc.

23.15 Short spur, slopes S. Along S. slope.

29.35 Spur, slopes SW. Desc. 100 ft. over NW. slope.

37.86 The old $\frac{1}{4}$ sec. cor. which is a sandstone 10x10x6 ins. above ground, firmly set, marked and witnessed as described in the official record. As this cor. now becomes an angle point, I obliterate the $\frac{1}{4}$ from cor. stone and mark same A P

The marks on old bearing trees are overgrown.

Thence

N.89°56'W., on a true line on S. bdy. of sec. 35.

Desc. NW. slope.

2.14 (40.00 chs. from the SE. cor. of sec. 35)

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked

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

1933

from which
A pine, 8 ins. diam., bears N.69°E., 24 lks. dist.
marked $\frac{1}{4}$ S 35 B T

An oak, 6 ins. diam., bears N.60 $\frac{1}{2}$ °W., 35 lks. dist.
marked $\frac{1}{4}$ S 35 B T

Continue descent 120 ft. over NW. slope.

8.00 Gulch, 10 lks. wide, course SW. Asc. 25 ft. over SE. slope.

12.10 Spur, slopes SW. Desc. 105 ft. over W. slope.

20.00 Small stream in gulch, course S. Asc. 100 ft. over SE. slope.

30.20 Spur, slopes SW. Desc. gradual SW. slope.

37.96 The closing cor. of fractional T.11 $\frac{1}{2}$ N., R.11 and 11 $\frac{1}{2}$ E., which is a sandstone 12x12x5 ins. above ground, firmly set, marked with 2 notches on E., 6 notches on W., and 3 notches CC on S. In place of, and with the old cor. alongside

Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains	Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for closing cor. of fractional T. 11½ N., R. 11 and 11½ E., with brass cap marked																
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td>R11E</td></tr> <tr><td>S</td><td>35</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 24</td><td>S 19</td></tr> <tr><td>R11E</td><td>R11½E</td></tr> <tr><td colspan="2">T11½N</td></tr> <tr><td colspan="2">C C</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T12N	R11E	S	35	<hr/>		S 24	S 19	R11E	R11½E	T11½N		C C		1933	
T12N	R11E																
S	35																
<hr/>																	
S 24	S 19																
R11E	R11½E																
T11½N																	
C C																	
1933																	
	<p style="text-align: right;">from which</p> <p>The old bearing trees with marks partly overgrown are as follows:</p> <p>A juniper, 24 ins. diam., bears S. 34° E., 56 lks. dist.</p> <p>A black oak, 8 ins. diam., bears S. 43½° W., 30 lks. dist.</p>																
39.92	The old boundary post No. 31 and cor. of secs. 34 and 35, which is an iron post, .4 ins. diam., firmly set and marked as described in the official record. As this cor. now becomes an angle point, I alter marks on brass cap to read																
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td>R11E</td></tr> <tr><td>S</td><td>35</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td colspan="2">A P</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td colspan="2">1903</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T12N	R11E	S	35	<hr/>		A P		<hr/>		1903		1933			
T12N	R11E																
S	35																
<hr/>																	
A P																	
<hr/>																	
1903																	
1933																	
	The old NE. bearing tree is fallen, the NW. bearing tree is dead, and the SE. and SW. bearing trees have had the markings obliterated.																
	Thence																
	West, on a true line on S. bdy. of sec. 35.																
2.22	(80.00 chs. from the SE. cor. of sec. 35)																
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 34 and 35, with brass cap mkd.																
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T12N</td><td>R11E</td></tr> <tr><td>S 34</td><td>S 35</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td colspan="2">S 24</td></tr> <tr><td colspan="2">T11½N R11E</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T12N	R11E	S 34	S 35	<hr/>		S 24		T11½N R11E		1933					
T12N	R11E																
S 34	S 35																
<hr/>																	
S 24																	
T11½N R11E																	
1933																	
	<p style="text-align: right;">from which,</p> <p>A juniper, 10 ins. diam., bears N. 28° E., 35 lks. dist. marked T 12 N R 11 E S 35 B T</p> <p>A yellow pine, 20 ins. diam., bears N. 40° W., 17 lks. dist., marked T 12 N R 11 E S 34 B T</p>																
	Land, mountainous. Soil; rocky; 4th: rate. Timber, pine, fir, oak, and juniper. Undergrowth, vine maple, cherry, and briars.																
	West, on a true line on S. bdy. of sec. 34.																
	Over rolling mountainous land, through pine, oak, and juniper. Desc. 320 ft. over W: slope.																
15.11	Trail, bears SE. and NW.																
15.91	Fence cor. from which fences run N. 80° W. and S.																

Resurvey of the S. Bdy. of T.12 N., R.11 E.

BOOK 4019

Chains	
16.10	Foot of descent. Enter bottom.
17.41	Wire fence, bears N. and S.
17.51	Drain, course S.
17.80	Enter field, bears N. and S.
21.90	Leave field, bears NE. and SW.
23.10	Wire fence, bears N.20°E. and S.20°W.
23.20	Trail, bears N. and S.
26.60	Elliston creek, 10 lks. wide, 6 ins. deep, course S.
29.40	Leave bottom and asc. 80 ft. over SE. slope.
37.59	The old $\frac{1}{4}$ sec. cor. which is a sandstone 16x10x8 ins. marked $\frac{1}{4}$ on N. face and set in a mound of stone. As this cor. now becomes an angle point, I obliterate the $\frac{1}{4}$ from stone and mark same A P The old bearing trees are as described in the official record. I obliterate the scribe marks from the SE. B.T. On the NE. B.T., I obliterate the $\frac{1}{4}$ and add the marks A P Thence West, on a true line on the S. bdy. of sec. 34. Over rolling land, through pine and oak timber. Asc. gradually. 2.41 (40.00 chs. from the SE. cor. of sec. 34) 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 $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked $\frac{1}{4}$ S 34 1933 from which A juniper, 16 ins. diam., bears N.14°E., 16 lks. dist. marked $\frac{1}{4}$ S.34 B T A pine, 12 ins. diam., bears N.88 $\frac{1}{2}$ °W., marked $\frac{1}{4}$ S 34 B T
5.00	Along S. slope.
9.85	Trail, bears N. and S.
14.45	Desc. 110 ft. over W. slope.
19.75	Small creek, course S. Asc. 120 ft. over E. slope.
26.15	Top of ascent. Over S. slope.
36.25	Desc. SW. slope.
38.12	The closing cor. of secs. 23 and 24 of fractional T.11 $\frac{1}{2}$ N., R.11 E., which is a sandstone 10x8x6 ins. above ground, marked and witnessed as described in the official record.
39.95	The old boundary post No. 32 and cor. of secs. 33 and 34, which is an iron post, 4 ins. diam., firmly set, marked and witnessed as described in the official record.

Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains

As this cor. now becomes an angle point, I alter the marks on brass cap to read as follows:

T12N R11E
S 34
A P

1933
1903

The old NW. bearing tree is dead and all marks visible. The scribe marks on the other three old bearing trees are overgrown and were not destroyed.

Thence

S.89°58'W., on a true line on S.bdy. of sec. 34.

2.46 (80.00 chs. from the SE. cor. of sec. 34)

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

T12N R11E
S 33 | S 34

S. 23

T11½N R11E
1933

A white oak, 6 ins. diam., bears N.27½°E., 48 lks. dist. marked T 12 N R 11 E S 34 B T

A white oak, 8 ins. diam., bears N.38½°W., 26 lks. dist. marked T 12 N R 11 E S 33 B T

Land, mountainous and rolling.

Soil, sandy and rocky, 2nd. to 4th. rates.

Timber, pine, fir, oak, and juniper.

Undergrowth, manzanita, vine maple and sage.

S.89°58'W., on a true line on S. bdy. of sec. 33.

Over rolling land, through pine, live oak, and juniper.

.80 Small stream of water, course S.20°E. Asc. 120 ft. over steep E. slope.

.5.40 Top of ascent. Over S. slope.

37.59 The old ¼ sec. cor. which is a sandstone 12x12x8 ins. above ground and mound of stone, marked ¼ on N. face and witnessed as described in the official record. As this cor. now becomes an angle point, I obliterate the ¼ from cor. stone and mark same A P

The marks on old bearing trees are overgrown and were not disturbed.

Thence

S.89°58'W., on a true line on S. bdy. of sec. 33.

Continue over rolling land.

2.41 (40.00 chs. from the SE. cor. of sec. 33)

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 ¼ sec. cor. with brass cap marked

Resurvey of the S. Bdy. of T.12 N., R.11 E.

BOOK 4019

Chains

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

1933

from which

A white oak, 12 ins. diam., bears N.86°E., 9 lks. dist.
marked $\frac{1}{4}$ S 33 B T

A black oak, 8 ins. diam., bears N.48°W., 68 lks. dist.
marked $\frac{1}{4}$ S 33 B T

19.50 Spur, slopes SW. Desc. 122 ft. over NW. slope.

22.30 Moore creek, 5 lks. wide, course SW. Asc. 90 ft. over SE. slope.

38.15 The closing cor. of secs. 22 and 23, of fractional T.11 $\frac{1}{2}$ N. R.11 E., which is a sandstone, 12x10x6 ins. above ground firmly set and properly marked. In place of old and with the old cor. stone alongside

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 22 and 23, with brass cap marked

T12N R11E
S 33

S 22	S 23
T11 $\frac{1}{2}$ N	R11E

C C

1933

from which

The old bearing trees properly marked are as follows:
A juniper, 20 ins. diam., bears S.52°E., 10 lks. dist.

A live oak, 12 ins. diam., bears S.42°W., 95 lks. dist.

39.94 The old boundary post No. 33 and cor. of secs. 32 and 33, which is an iron post, 4 ins. diam., marked as described in the official record. As this cor. now becomes an angle point, I alter marks on brass cap to read

T12N R11E

S 33

A P

1933

1903

from which

A yellow pine, 16 ins. diam., bears N.57°E., 39 lks. dist. (old marks partly overgrown)

A juniper, 20 ins. diam., bears S.26°E., 47 lks. dist. (old marks had been removed)

An oak, 6 ins. diam., bears S.83 $\frac{1}{2}$ °W., 35 lks. dist. (old marks overgrown)

A yellow pine, 24 ins. diam., bears N.30 $\frac{3}{4}$ °W., 103 lks. dist. (marks partly overgrown)

Thence

West, on a true line on S. bdy. of sec. 33.

2.47 (80.00 chs. from the SE. cor. of sec. 33)

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 32 and 33 only, with brass cap marked

Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains	T12N R11E S 32 S 33 S 22 T11½N R11E 1933
	<p>from which, A yellow pine, 16 ins. diam., bears N.43°40'E., 109 lks. dist., marked T 12 N R 11 E S 33</p> <p>A juniper, 16 ins. diam., bears N.64°W., 85 lks. dist. marked T 12 N R 11 E S 32 B T</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, live oak, and juniper. Undergrowth, manzanita, sage, and juniper.</p>
	<p>West, on a true line on S. bdy. of sec. 32.</p> <p>Over rolling land.</p> <p>1.30 Desc. 110 ft. over NW. slope.</p> <p>7.50 Enter thicket of young pine.</p> <p>2.50 Leave thicket.</p> <p>3.25 Creek, 10 lks. wide, standing water, course SW.</p> <p>17.80 Point of spur, slopes S.</p> <p>18.55 Ravine, 10 lks. wide, course SW. Asc. 70 ft. over SE. slope.</p> <p>18.50 Top of ascent. Over S. slope.</p> <p>37.46 The old ¼ sec. cor. which is a sandstone 16x12x12 ins. above ground, firmly set, marked and witnessed as described in the official record. As this cor. now becomes an angle point, I obliterate the ¼ from cor. stone and mark same A P</p> <p>I obliterate the marks on the SE. bearing tree.</p> <p>On the NE. bearing tree, I obliterate the ¼ and mark AP</p> <p>Thence</p> <p>West, on a true line on the S. bdy. of sec. 32.</p> <p>Continue over rolling land. Desc. NW. slope.</p> <p>2.54 (40.00 chs. from the SE. cor. of sec. 32)</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. of sec. 32 only, with brass cap marked</p> <p style="text-align: center;">¼ S 32 1933</p> <p>from which An oak, 6 ins. diam., bears N.27½°E., 31 lks. dist. marked ¼ S 32 B T</p> <p>A juniper, 30 ins. diam., bears N.51½°E., 53 lks. dist. marked ¼ S 32 B T</p> <p>Desc. 100 ft. over NW. slope.</p> <p>9.83 Pearly Creek, 12 lks. wide, course SW. Asc. 126 ft. over</p>

Resurvey of the S. Bdy. of T.12 N., R.11 E.

BOOK 4019

- Chains SE. slope.
- 21.40 Top of ascent.
- 36.20 Desc. NW. slope.
- 38.17 The closing cor. of secs. 21 and 22, of fractional T.11 $\frac{1}{2}$ N. R.11 E., which is a sandstone 8x8x6 ins. above ground, firmly set and marked with 3 notches on E., 3 notches on W. and CC on S. sides. In place of ~~and with the old cor.~~ stone deposited alongside
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone for closing cor. of secs. 21 and 22, with brass cap marked
- | | |
|--------------------------|------|
| T12N R11E | |
| S 32 | |
| S 21 | S 22 |
| T11 $\frac{1}{2}$ N R11E | |
| CC | |
| 1933 | |
- from which
- The original bearing trees
A live oak, 20 ins. diam., bears S.78°E., 47 lks. dist. marked T 11 $\frac{1}{2}$ N R11 E S 22 CC BT
- An oak, 12 ins. diam., bears S.34°W., 26 lks. dist. old scribe marks overgrown.
- 39.88 The old boundary post No. 34 and cor. of secs. 31 and 32, which is an iron post, 4 ins. diam., firmly set in a mound of stone and marked as described in the official record. As this cor. now becomes an angle point, I alter marks on brass cap to read
- | | |
|-----------|--|
| T12N R11E | |
| S 32 | |
| A P | |
- 1933
1903
- The marks on the old NE. and SW. bearing trees are overgrown and were not disturbed.
The SE. bearing tree is unmarked and the NW. bearing tree is fallen ..
- Thence.
- S.89°58'W., on a true line on S. bdy. of sec. 32.
- 2.66 (80.00 chs. from the SE. cor. of sec. 32)
- Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground for cor. of secs. 31 and 32 only, with brass cap marked
- | | |
|--------------------------|------|
| T12N | R11E |
| S 31 | S 32 |
| S 21 | |
| T11 $\frac{1}{2}$ N R11E | |
| 1933 | |
- from which,
- A juniper, 24 ins. diam., bears N.22°E., 35 lks. dist. marked T 12 N R 11 E S 32 B T
- An oak, 8 ins. diam., bears N.57 $\frac{1}{2}$ °W., 79 lks. dist. marked T 12 N R 11 E S 31 B T
- Land, rolling. Soil, sandy, 2nd. rate.
Timber, pine and oak. Undergrowth, manzanita and sage.

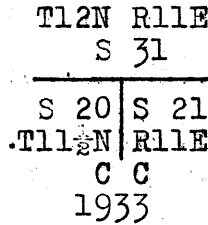
Resurvey of the S. Bdy. of T.12 N., R.11 E.

Chains	S.89°58'W., on a true line on S. bdy. of sec. 31. Over rolling land, through pine and juniper timber.. Desc. NW. slope 50 ft..
1.70	Small creek, course SW. Asc. 54 ft. over SE. slope.
10.80	Top of ascent. Along S. slope.
11.80	Head of short drain, course SW.
16.34	Drain, course SW.
20.54	Gully, course SW.
27.00	Desc. 70 ft. over SW. slope.
29.34	Road to Payson, bears NE. and SW.
31.08	Fence bears N. and W. Enter cultivated land.
32.44	Bonita creek, course SW., dry at this point. Asc. 50 ft.
32.96	Fence cor. Fences run E., W., and N. Leave cultivated land.
37.38	The old $\frac{1}{4}$ sec. cor. which is a red sandstone, 16x6x6 ins. above ground, marked $\frac{1}{4}$ on N. face. As this cor. now becomes an angle point, I obliterate the $\frac{1}{4}$ from stone and mark same A P The old bearing trees are as follows: A yellow pine, 14 ins. diam., bears S.39 $\frac{1}{4}$ °E., 43 lks. dist., marked $\frac{1}{4}$ S B T A yellow pine, 14 ins. diam., bears N.18 $\frac{1}{2}$ °W., 43 lks. dist., marked $\frac{1}{4}$ S B T I obliterate the $\frac{1}{4}$ S from bearing trees and mark them A P
	Thence
	S.89°50'W., on a true line on S. bdy. of sec. 31. Continue over rolling land, through pine and live oak.
2.62	(40.00 chs. from the SE. cor. of sec. 31) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked $\frac{1}{4}$ S 31 1933 from which A yellow pine, 16 ins. diam., bears N.51°E., 117 lks. dist., marked $\frac{1}{4}$ S 31 B T A black oak, 5 ins. diam., bears N.30 $\frac{3}{4}$ °W., 54 lks. dist. marked $\frac{1}{4}$ S-31 B T
3.00	Desc. 200 ft. over W. slope.
14.80	Gulch, 10 lks. wide, course S. Asc. 65 ft. over E. slope.
19.50	Spur, slopes S.20°W. Desc. 60 ft. over W. slope.
26.90	Gulch, 10 lks. wide, course S.20°W. Over S. slope.
38.82	The closing cor. of secs. 20 and 21 of fractional T.11 $\frac{1}{2}$ N., R.11 E., which is a sandstone 12x12x8 ins. above ground marked with 4 notches on E. 2 notches on W. and CC on S.

Resurvey of the S. Bdy. of T.12 N.,R.11 E.

BOOK 4019

Chains sides. In place of, and with the old cor. stone along-side
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for closing cor. of secs. 20 and 21, with brass cap marked



A pine, 10 ins. diam., bears S.27°E., 22 lks. dist. from which
 marked T 11½ N R 11 E S 21 C C B T

A pine, 10 ins. diam., bears S.47°W., 35 lks. dist.
 marked T 11½ N R 11 E S 20 C C B T

43.00 Gulch, 25 lks. wide, course S.20°W., Asc. E. slope.

44.79 The old boundary post No. 35 and cor. of Ts. 12 N.,Rs.10 and 11 E., which is an iron post, 4 ins. diam., set in a large mound of stone and marked as described in the official record, from which

The old bearing tree, correctly marked is as follows:
 A pine, 16 ins. diam., bears N.70°30'E., 112 lks. dist.

New bearing tree:
 An oak, 12 ins. diam., bears N.41½°W., 52 lks. dist.
 marked T 12 N R 10 E S 36 B T

The scribe marks on the old SE. and SW. bearing trees have been obliterated.

Land, rolling.
 Soil, sandy, 2nd. rate.
 Timber, pine and juniper.
 Undergrowth, manzanita and oak.

Resurvey of Part of the West boundary of T.12 N.,R.11 E.

The south two miles and the north one mile of the W. boundary of T.12 N.,R.11 E., were surveyed in 1904 by C.L.Campbell, U.S.D.S. No retracement or resurvey is of record. The following notes describe a resurvey of these three miles.

From the cor. of Ts. 12 N.,Rs.10 and 11 E.,
 North, on a random line bet. secs. 31 and 36.

40.04 Fall 4 lks. W. of the ¼ sec. cor.

Thence from ¼ sec. cor.

North, on a random line bet. secs. 31 and 36.

40.00 Intersect the old cor. of secs. 25, 30, 31, and 36.

I return to the cor. of Ts.12 N.,Rs.10 and 11 E.

Thence

N.0°03'E., on a true line bet. secs. 31 and 36.

Over rolling land, through pine, live oak, and scattering juniper.

Resurvey Ref Part of the West Boundary of T.12 N., R.11 E.

Chains											
6.40	Drain, course E. 1.50 chs. to gulch.										
9.40	Gulch, 20 lks. wide, course S.20°E. Over W. slope.										
16.40	Gulch, 15 lks. wide, course W. 3½ chs. then S. Asc. 60 ft. over SW. slope.										
23.00	Top of ascent, thence over W. slope.										
40.04	The ¼ sec. cor. of secs. 31 and 36, which is a sandstone, 10x10x8 ins. above ground, marked ¼ on W. face.										
	The old bearing trees are as follows:										
	• An oak, 5 ins. diam., bears N.78¼°E., 89 lks. dist. marked ¼ S 31 B T										
	• An oak, 6 ins. diam., bears S.34°W., 54 lks. dist. marks overgrown										
	New bearing tree:										
	• A juniper, 6 ins. diam., bears N.62°W., 54 lks. dist. marked ¼ S 36 B T										
	Thence										
	North, on a true line bet. secs. 31 and 36.										
	Over SE. slope.										
11.50	Drain, course S.30°E. Asc. 80 ft. over S. slope.										
21.80	Spur, slopes S.60°W. Desc. NW. slope.										
35.10	Gulch, course N.70°W. Over W. slope.										
40.00	The cor. of secs. 25, 30, 31, and 36, which is a sandstone 8x8x6 ins. above ground, marked with 5 notches on N. and 1 notch on S. edges. In place of and with the old cor. stone alongside,										
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed reek, and in a mound of stone to top, for cor. of secs. 25, 30, 31, and 36, with brass cap marked										
	<table border="1"> <tr> <td colspan="2">T12N.</td> </tr> <tr> <td>R10E</td> <td>R11E</td> </tr> <tr> <td>S 25</td> <td>S 30</td> </tr> <tr> <td>S 36</td> <td>S 31</td> </tr> <tr> <td colspan="2">1933</td> </tr> </table>	T12N.		R10E	R11E	S 25	S 30	S 36	S 31	1933	
T12N.											
R10E	R11E										
S 25	S 30										
S 36	S 31										
1933											
	The original bearing trees from which										
	A pine, 14 ins. diam., bears N.47¼°E., 25 lks. dist. marked T12 N R 11 E S 30 B T										
	A pine, 14 ins. diam., bears S.59°E., 58 lks. dist. marked T 12 N R 11 E S 31 B T										
	A juniper, 24 ins. diam., bears S.51°W., 40 lks. dist. marked T 12 N R 10 E S 36 B T										
	A pine, 18 ins. diam., bears N.12½°W., 42 lks. dist. marked T 12 N R 10 E S 25 B T										
	Land, rolling. Soil, sandy, 2nd. rate.										
	Timber, pine, live oak, and juniper.										
	Undergrowth, manzanita, oak, and sage.										

Resurvey of Part of the West Boundary of T.12 N., R.11 E.

BOOK 4019

Chains North, on a random line, bet. secs. 25 and 30.

39.72 Fall 49 lks. W. of the old $\frac{1}{4}$ sec. cor.
From $\frac{1}{4}$ sec. cor.
North, on a random line bet. secs. 25 and 30.

39.68 Fall 13 lks. W. of the old cor. of secs. 19, 24, 25, and 30.
I return to the cor. of secs. 25, 30, 31, and 36,
Thence
N.0°42'E., on a true line bet. secs. 25 and 30.
Over rolling land, through scattering timber.

3.40 Gulch, 10 lks. wide, course SW. Asc. 245 ft. over S. slope

22.20 Spur, slopes W. Desc. 120 ft. over NW. slope.

22.50 Enter pine, live oak, and fir timber.

33.60 Creek, 15 lks. wide, course SW. Asc. 80 ft. over SW. slope

39.72 The old $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is a sandstone 8x8x6 ins. above ground, marked $\frac{1}{4}$ on W. face. In place of and with the old cor. stone alongside,
Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground and in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap marked

$\frac{1}{4}$
S 25
1933

The original bearing trees from which
A pine, 10 ins. diam., bears S.82°E., 17 lks. dist. marked $\frac{1}{4}$ S B T
A juniper, 18 ins. diam., bears N.38°W., 16 lks. dist. marked $\frac{1}{4}$ S B T

Thence
N.0°11'E., on a true line bet. secs. 25 and 30.

.28 (40.00 chs. from the SW. cor. of sec. 30)
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap marked

$\frac{1}{4}$
S 30
1933

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

2.40 Short spur, slopes W. Desc.

7.00 Small gulch, course SW. Asc. 175 ft. over SE. slope.

17.10 Drain, course S.30°E. Asc. 85 ft. over S. slope.

Resurvey of Part of the West Boundary of T.12 N., R.11 E.

Chains 21.50 32.00 35.50 39.68	<p>Top of ascent. Spur, slopes SW.</p> <p>Desc. 110 ft. over NW. slope.</p> <p>Small creek, course SW. Asc. 80 ft. over SE. slope.</p> <p>The old cor. of secs. 19, 24, 25, and 30, which is a granite stone, 8x6x6 ins. above ground, marked with 2 notches on S. and 4 notches on N. edges and witnessed by a bearing tree and mound of stone W. of cor. In place of and with the old cor. stone alongside,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, and in a mound of stone to top, for cor. of secs. 24 and 25 only, with brass cap marked</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>T12N</td> </tr> <tr> <td>R10E</td> <td>R11E</td> </tr> <tr> <td>S 24</td> <td>S 30</td> </tr> <tr> <td>S 25</td> <td></td> </tr> </table> <p>The original bearing trees: 1933 from which</p> <p>A pine, 14 ins. diam., bears N.15°E., 15 lks. dist. Marks partly overgrown.</p> <p>No other suitable bearing trees available.</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, live oak, fir, and juniper. Undergrowth, manzanita, oak, and vine maple.</p> <hr/> <p>From the cor. of secs. 24 and 25,</p> <p>North, on a random line bet. Rs. 10 and 11 E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00 chs. and at</p> <p>244.87 Fall 29 lks. W. of the old cor. of secs. 1, 6, 7, and 12. From cor. of secs. 1, 6, 7, and 12, North, on a random line bet. secs. 1 and 6.</p> <p>40.04 Fall 4 lks. W. of the $\frac{1}{4}$ sec. cor. of secs. 1 and 6. From $\frac{1}{4}$ sec. cor. North, on a random line bet. secs. 1 and 6.</p> <p>40.51 Intersect the 3rd. standard parallel N. at the closing cor. of T.12 N., Rs. 10 and 11 E., which is a sandstone 6x12x15 ins. above ground, marked as described in the official record.</p> <p>The old bearing trees properly marked are as follows:</p> <p>A pine, 18 ins. diam., bears S.60$\frac{1}{2}$°E., 85 lks. dist. A pine, 22 ins. diam., bears S.8$\frac{1}{2}$°W., 30 lks. dist. This tree is dead.</p> <p>Establish new bearing tree:</p> <p>A yellow pine, 18 ins. diam., bears S.3$\frac{3}{4}$°W., 107 lks. dist., marked T 12 N R 10 E S 1 C C B T</p>	T12N	T12N	R10E	R11E	S 24	S 30	S 25	
T12N	T12N								
R10E	R11E								
S 24	S 30								
S 25									

Resurvey of Part of the West Boundary of T.12 N., R.11 E.

BOOK 4019

chains	From point of intersection, the standard cor. of T. 13 N., R.10 and 11 E., bears E. 30.98 chs. dist.
	From the same point, the standard $\frac{1}{4}$ sec. cor. of sec. 36, T.13 N., R.10 E., bears W.8.89 chs. dist.; a sandstone, 12 x 10 x 8 ins. above ground, marked and witnesses as described in the official record.
	Thence
	South, on a true line bet.secs. 1 and 6.
	Over nearly level land, through pine and fir timber.
15.50	Asc. gentle NE. slope.
24.45	A yellow pine, 22 ins. diam., on line.
25.70	Gulch, course NE.
27.10	Same gulch, course NW. Asc. 90 ft. over gradual NE. slope.
40.51	The old $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a sandstone 10x6x6 ins. above ground, marked $\frac{1}{4}$ on W. face, from which the old bearing trees, properly marked, are as follows:
	A dead pine, 18 ins. diam. bears S.76 $\frac{1}{2}$ °W..26 lks. dist.
	A yellow pine, 18 ins. diam. bears N.30 $\frac{1}{4}$ °E.31 lks. dist.
	Though differing from the record, this is undoubtedly the original corner.
	As this cor. now refers to sec. 1 only. of R.10 E. I obliterate the marks from the NE. bearing tree, and establish new bearing trees as follows:
	A yellow pine, 24 ins. diam. bears N.30°W. 27 lks. dist. marked $\frac{1}{4}$ S 1 B T
	A pine, 12 ins. diam. bears S.15 $\frac{1}{4}$ °W. 94 lks. dist. marked $\frac{1}{4}$ S 1 B T
	Thence
	S.0°03'W., on a true line bet.secs. 1 and 6.
	Continues over rolling land, through pine and fir timber.
4.31	40.00 chs. from the SW. cor. of sec. 6, hereinafter described.
	Set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked
	$\frac{1}{4}$ S 6 1933
	from which
	A white oak, 14 ins. diam. bears N.85 $\frac{1}{2}$ °E. 45 lks. dist. marked $\frac{1}{4}$ S 6 B T
	A pine, 6 ins. diam. bears S.22°E. 21 lks. dist. marked $\frac{1}{4}$ S 6 B T
8.00	Spur, slopes N.20°W.
32.00	Asc. gradually along W. slope.
40.04	The old cor. of secs. 1,6,7 and 12, which is a quartz stone, 10x6x6 ins. above ground, firmly set, with five notches on S. and 1 notch on N. sides, and witnessed by four bearing trees as follows:

Resurvey of Part of the West Boundary of T.12 N., R.11 E.

chains

A pine, 16 ins. diam. bears N.23 1/2°E. 32 lks. dist. marked T 12 N R 11 E S 6 B T

A pine, 20 ins. diam. bears S.12 1/2°E. 15 lks. dist. marked T 12 N R 11 E S 7 B T

A pine, 22 ins. diam. bears S.33 1/2°W. 12 lks. dist. marked T 12 N R 10 E S 12 B T

A pine, 16 ins. diam. bears N.76°W. 8 lks. dist. marked T 12 N R 10 E S 1 B T

As this cor. now refers to secs. 1 and 12 only. of R.10 E. I obliterate the marks on the NE. and SE. bearing trees.

Thence

S.0°04'W., on a true line on W. bdy. of sec. 6.

4.00 Small draw, course SW.

4.27 80.00 chs. from the SW. cor. of sec. 7. hereinafter described.

Set an iron post, 3 ft. long, 2 ins. diam. 22 ins. in the ground, and in a mound of stone to top, for cor. of secs. 6 and 7 only, with brass cap mkd.

T12N	T12N
R10E	R11E
S 12	S 6
	S 7

1933

from which

A fir, 16 ins. diam. bears N.54°E. 33 lks. dist. marked T 12 N R 11 E S 6 B T

A fir, 8 ins. diam. bears S 71 1/2°E. 44 lks. dist. marked T 12 N R 11 E S 7 B T

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine and fir.
Undergrowth, manzanita, oak and vine maple.

Survey of Part of (completing) the W. Bdy. of T.12 N.R.11 E

I return to the cor. of secs. 24 and 25, of R.10 E.

Thence

N.0°04'E. on a true line on W. bdy. of sec. 30.

Over rolling land, through pine and fir timber.

0.60 80.00 chs. from the SW. cor. of sec. 30.

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 19 and 30 only. with brass cap mkd.

T12N	T12N
R10E	R11E
S 24	S 19
	S 30

1933

Survey of Part (completing) the West Boundary of T.12 N., R.11 E.

BOOK 4019

Chains

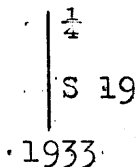
from which
A pine, 5 ins. diam., bears N.5½°E., 34 lks. dist.
marked B T

A pine, 14 ins. diam., bears S.6°E., 46 lks. dist.
marked T 12 N R 11 E S 30 B T (This is the NE.
bearing tree for the cor. of secs. 24 and 25 of R.10 E.

Thence with new measurement.

N.0°04'E., on a true line on W. bdy. of sec. 19.

- 1.30 Desc. N. slope.
- 3.00 Gulch, course SW. Asc. 170 ft. over S. slope.
- 17.80 Flat spur, slopes S.60°W. Desc. 240 ft. over NW. slope.
- 32.10 Small drain, course N.70°W. Enter heavy timber.
- 35.60 Creek, 10 lks. wide, 6 ins. deep, course SW. Asc. 45 ft. over creek bank.
- 37.00 Top of bank.
- 40.00 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. of sec. 19 only, with brass cap marked

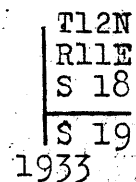


from which
A pine, 7 ins. diam., bears N.9°E., 8 lks. dist.
marked ¼ S 19 B T

A pine, 6 ins. diam., bears N.85°E., 8 lks. dist.
marked ¼ S 19 B T

Thence over W. slope.

- 51.70 Small drain, course SW.
- 56.00 Drain, course SW.
- 58.00 U.S.F.S. trail, bears NE. and SW.
- 64.50 Gulch, course SW. Asc. 445 ft. over S. slope.
- 69.00 Enter dense undergrowth, timber scattering.
- 77.80 Top of cliffs, 40 ft. high, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bed rock, and in a mound of stone to top, for cor. of secs. 18 and 19 only, with brass cap marked



from which
A pine, 12 ins. diam., bears N.75°E., 28 lks. dist.
marked T 12 N R 11 E S 18 B T

A pine, 16 ins. diam., bears S.2°E., 28 lks. dist.
marked T 12 N R 11 E S 19 B T

Survey of Part (completing) the West Boundary of T.12 N., R.11 E.

Chains

Land, rolling.
Soil, sandy and rocky.
Timber, pine and fir.
Undergrowth, manzanita and oak.

N.0°04'E., on a true line on W. bdy. of sec. 18.

Over mountainous land, through pine and fir timber. Asc. SE. slope 470 ft.

20.00 Spur, slopes SW. Desc. 470 ft. along W. 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 sec. cor. with brass cap marked



1933

from which
A pine, 18 ins. diam., bears N.66 $\frac{3}{4}$ °E., 141 lks. dist. marked $\frac{1}{4}$ S 18 B T

A pine, 10 ins. diam., bears S.77 $\frac{1}{2}$ °E., 75 lks. dist. marked $\frac{1}{2}$ S 18 B T

Asc. 710 ft. over S. slope.

55.00 Spur, slopes SW. Desc. 135 ft. over W. slope.

60.00 Draw, course SW. Asc. 200 ft. over

66.20 Spur, slopes SW, Along W. slope.

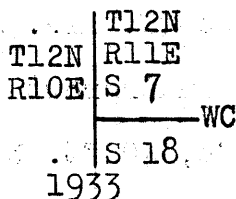
68.00 Head of draw, course SW. Asc. 160 ft. over S. slope.

71.00 Mogallon rim, bears N. and E. Over mesa near rim.

80.00 The true point for cor. of secs. 7 and 18, falls on cliff where cor. monument can not be established.

At a point 20 lks.

N.89°42'E. of true point, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, and in a mound of stone to top, for witness cor. of secs. 7 and 18 with brass cap marked



from which
A pine, 18 ins. diam., bears N.45 $\frac{1}{2}$ °E., 45 lks. dist. marked WC T 12 N R 11 E S 7 B T

A pine, 24 ins. diam., bears S.43 $\frac{1}{2}$ °E., 41 lks. dist. marked WC T 12 N R 11 E S 18 B T

Land, mountainous.
Soil, sandy and rocky.
Timber, pine and fir.
Undergrowth, manzanita and oak.

Survey of Part (completing) the West Boundary of T.12 N., R.11 E.

BOOK 4019

Chains N.0°04'E. on true line on W. bdy. of sec. 7.
 Over mountainous land.

16.00 Ridge, bears SE. and NW. Desc. gradual N. slope.

26.00 Draw, course NE.

31.50 Draw, course E. Asc. gradual SE. slope.

40.00 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. with brass cap marked

$\frac{1}{4}$
 |
 S 7
 1933

from which

A yellow pine, 12 ins. diam., bears N.71°E., 23 lks. dist., marked $\frac{1}{4}$ S 7 B T

A yellow pine, 16 ins. diam., bears S.25°E., 47 lks. dist., marked $\frac{1}{4}$ S 7 B T

Continue gradual ascent.

48:00 Ridge, bears NE. and SW.

60.80 Draw, course W.

64.00 Road to Flagstaff, bears E. and W.

70.50 Road, bears SE. and NW.

70.80 Telephone line, bears SE. and NW.

80.00 The cor. of secs. 6 and 7. hereinbefore described.

Land, mountainous and rolling.
 Soil, sandy and rocky.
 Timber, pine and fir.
 Undergrowth, manzanita, oak, and vine maple.

East Boundary of T.12 N., R.11 E.

From the cor. of T.12 N. R.11 and 12 E. and fractional T.11 $\frac{1}{2}$ N. R.11 $\frac{1}{2}$ E. and T.11 N. R.12 E. hereinbefore described.

North, on E. bdy. of sec. 36.

Over mountainous land, through heavy timber and scattering undergrowth: Desc. broken NE. slope 175 ft.

20.10 Drain, course E. Asc. S. slope.

23.00 Short spur, slopes E. Desc.

24.70 Gulch, course SE. Asc. 570 ft. over precipitous SW. slope.

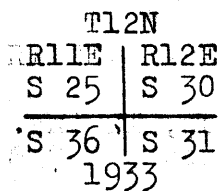
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$
 S36 | S31
 1933

from which

East Boundary of T.12 N., R.11 E.

Chains
 A pine, 6 ins. diam., bears S.53°E., 12 lks. dist. marked $\frac{1}{4}$ S 31 B T
 An oak, 6 ins. diam., bears N.60°W., 18 lks. dist. marked $\frac{1}{4}$ S 36 B T
 Asc. 125 ft. over SW. slope.
 44.00 Sharp spur, slopes S.20°E. Asc. 330 ft. along broken E. slope.
 67.10 Drain, course S.20°E. Asc. 120 ft. over SW. slope.
 78.80 Top of ascent. Over bench.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 25, 30, 31, and 36, with brass cap marked



from which

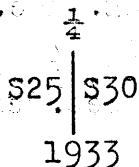
A yellow pine, 30 ins. diam., bears N.36°E., 39 lks. dist., marked T 12 N R 12 E S 30 B T
 A jack pine, 12 ins. diam., bears S.52°E., 43 lks. dist. marked T 12 N R 12 E S 31 B T
 A jack pine, 14 ins. diam., bears S.16 $\frac{1}{2}$ °W., 71 lks. dist. marked T 12 N R 11 E S 36 B T
 A yellow pine, 30 ins. diam., bears N.6°W., 47 lks. dist. marked T 12 N R 11 E S 25 B T

Land, rolling and mountainous.
 Soil, sandy and rocky.
 Timber, pine, oak, juniper, and fir.
 Undergrowth, manzanita, oak, and vine maple.

North, on E. bdy. of sec. 25.

Over rolling land, through pine and fir timber. Asc. gradual S. slope.

5.00 Divide, bears SE. and NW. Over E. slope.
 7.50 Road, bears E. and W.
 7.70 Telephone line, bears E. and W.
 10.00 Desc. 70 ft. over gradual NE. slope.
 31.60 Drain, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked



from which

A yellow pine, 26 ins. diam., bears N.74°E., 77 lks. dist. marked $\frac{1}{4}$ S 30, B T
 A fir, 8 ins. diam., bears N.79°W., 23 lks. dist. marked $\frac{1}{4}$ S 25 B T

East Boundary of T.12 N., R.11 E.

BOOK 4019

Chains	Desc. gentle NE. slope.										
44.70	Spring branch, course NE. Asc. 25 ft.										
52.70	Top of ascent. Desc. gentle NE. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground and in a mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap marked										
	<table border="1"> <thead> <tr> <th colspan="2">T12N</th> </tr> <tr> <th>R11E</th> <th>R12E</th> </tr> </thead> <tbody> <tr> <td>S 24</td> <td>S 19</td> </tr> <tr> <td>S 25</td> <td>S 30</td> </tr> <tr> <td colspan="2">1933</td> </tr> </tbody> </table>	T12N		R11E	R12E	S 24	S 19	S 25	S 30	1933	
T12N											
R11E	R12E										
S 24	S 19										
S 25	S 30										
1933											
	<p style="text-align: right;">from which</p> <p>A sugar pine, 32 ins. diam., bears N.57°E., 38 lks. dist. marked T 12 N R 12 E S 19 B T</p> <p>A sugar pine, 18 ins. diam., bears S.82½°E., 63 lks. dist. marked T 12 N R 12 E S 30 B T</p> <p>A fir, 16 ins. diam., bears S.52°W., 18 lks. dist. marked T 12 N R 11 E S 25 B T</p> <p>An aspen, 14 ins. diam., bears N.20½°W., 30 lks. dist. marked T 12 N R 11 E S 24 B T</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, fir, and aspen. Undergrowth, manzanita and oak.</p>										
	North, on E. bdy. of sec. 24.										
	Over rolling land, through pine and fir timber.										
.30	Draw, course E. Along E. slope.										
8.60	Short spur, slopes N.60°E. Desc. 70 ft. over N. slope.										
12.20	Ravine, course NE. Asc. 160 ft. over SE. slope.										
22.00	Short spur, slopes NE. Desc. 35 ft. over N. slope.										
26.40	Swale, slopes NE. Asc.										
36.50	Flat spur, slopes NE. Desc. 30 ft. to										
40.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for ¼ sec. cor. with brass cap marked										
	<table border="1"> <thead> <tr> <th colspan="2">¼</th> </tr> <tr> <th>S24</th> <th>S19</th> </tr> </thead> <tbody> <tr> <td colspan="2">1933</td> </tr> </tbody> </table>	¼		S24	S19	1933					
¼											
S24	S19										
1933											
	<p style="text-align: right;">from which</p> <p>A white oak, 6 ins. diam., bears N.82°E., 23 lks. dist. marked ¼ S 19 B T</p> <p>A fir, 16 ins. diam., bears N.89½°W., 44 lks. dist. marked ¼ S 24 B T</p> <p>Desc. 250 ft. over NW. slope.</p>										
55.70	Draw, course N.20°W. from S.15°W. Continue descent.										
64.80	Canyon, course N.30°E.										

East Boundary of T.12 N., R.11 E.

Chains 68.00	Asc. 130 ft. along E. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground., supported in a mound of stone to top, for cor. of secs. 13, 18, 19, and 24, with brass cap marked										
	<table border="1"> <thead> <tr> <th colspan="2">T12N</th> </tr> <tr> <th>R11E</th> <th>R12E</th> </tr> </thead> <tbody> <tr> <td>S 13</td> <td>S 18</td> </tr> <tr> <td>S 24</td> <td>S 19</td> </tr> <tr> <td colspan="2">1933</td> </tr> </tbody> </table>	T12N		R11E	R12E	S 13	S 18	S 24	S 19	1933	
T12N											
R11E	R12E										
S 13	S 18										
S 24	S 19										
1933											
	A fir, 6 ins. diam., bears N.37°E., 18 lks. dist. from which marked T 12 N R 12 E S 18 B T										
	A fir, 5 ins. diam., bears S.63½°E., 16 lks. dist. marked T 12 N R 12 E S 19 B T										
	A fir, 8 ins. diam., bears S.35¾°W., 67 lks. dist. marked T 12 N R 11 E S 24 B T										
	A yellow pine, 36 ins. diam., bears N.74°W., 40 lks. dist. marked T 12 N R 11 E S 13 B T										
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and oak.										
	North, on E. bdy. of sec. 13.										
	Over rolling land, through pine and fir timber.										
2.50	Desc. 120 ft. over NE. slope.										
10.50	Gulch, course E. Asc. 120 ft. over S. slope.										
15.20	Top of ascent. Over bench.										
20.50	Leave bench and asc. 80 ft. along E. slope.										
31.20	Drain, course E.										
37.50	Flat spur, slopes N.60°E. Desc. N. slope.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone, for ¼ sec. cor. with brass cap marked										
	<table border="1"> <tbody> <tr> <td colspan="2" style="text-align: center;">¼</td> </tr> <tr> <td>S13</td> <td>S18</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </tbody> </table>	¼		S13	S18	1933					
¼											
S13	S18										
1933											
	A yellow pine, 24 ins. diam., bears S.1½°E., 102 lks. dist. marked ¼ S 18 B T from which,										
	A yellow pine, 18 ins. diam., bears S.71°W., 84 lks. dist. marked ¼ S 13 B T										
	Desc. 40 ft. over N. slope.										
44.70	Swale, drains N.60°E. Asc. 30 ft. over S. slope.										
48.00	Top of ascent.										
55.00	Wide, flat spur, slopes N.20°E.										

Chains											
66.80	Head of draw, course W.										
72.20	Trail, bears E. and W.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 7, 12, 13, and 18, with brass cap marked										
	<table border="1"> <tr><td colspan="2">T12N</td></tr> <tr><td>R11E</td><td>R12E</td></tr> <tr><td>S 12</td><td>S 7</td></tr> <tr><td>S 13</td><td>S 18</td></tr> <tr><td colspan="2">1933</td></tr> </table>	T12N		R11E	R12E	S 12	S 7	S 13	S 18	1933	
T12N											
R11E	R12E										
S 12	S 7										
S 13	S 18										
1933											
	from which										
	A yellow pine, 20 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ E., 24 lks. dist., marked T 12 N R 12 E S 7 B T										
	A yellow pine, 20 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 69 lks. dist., marked T 12 N R 12 E S 18 B T										
	A yellow pine, 20 ins. diam., bears S. $70\frac{3}{4}^{\circ}$ W., 59 lks. dist., marked T 12 N R 11 E S 13 B T										
	A yellow pine, 20 ins. diam., bears N. 85° W., 26 lks. dist., marked T 12 N R 11 E S 12 B T										
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and oak.										
	North, on E. bdy. of sec. 12.										
	Over rolling land, through pine and fir timber.										
3.00	Desc. 55 ft. over N. slope.										
7.00	Swale, drains N. 70° W. Asc. 25 ft.										
11.00	Short spur, slopes W. Desc. 25 ft.										
15.00	Swale, drains W. Asc. 60 ft.										
25.00	Flat spur, slopes NW.										
37.00	Desc. along spur, sloping N.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked										
	<table border="1"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S 12</td><td>S 7</td></tr> <tr><td colspan="2">1933</td></tr> </table>	$\frac{1}{4}$		S 12	S 7	1933					
$\frac{1}{4}$											
S 12	S 7										
1933											
	from which										
	A pine, 30 ins. diam., bears N. 85° E., 6 lks. dist. marked $\frac{1}{4}$ S 7 B T										
	A jack pine, 10 ins. diam., bears N. 71° W., 34 lks. dist. marked $\frac{1}{4}$ S 12 B T										
	Continue along spur, descending gradually.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 1, 6, 7, and 12, with brass cap marked										

East Boundary of T.12 N., R.11 E.

Chains

T12N	
R11E	R12E
S 1	S 6

S 12	S 7
1933	

from which

A jack pine, 6 ins. diam., bears N.12°E., 7 lks. dist.
marked T 12 N R 12 E S 6 B T

A yellow pine, 14 ins. diam., bears S.17 $\frac{3}{4}$ °E., 114 lks.
dist., marked T 12 N R 12 E S 7 B T

A yellow pine, 18 ins. diam., bears S.80 $\frac{1}{2}$ °W., 80 lks.
dist., marked T 12 N R 11 E S 12 B T

A jack pine, 6 ins. diam., bears N.65°W., 37 lks. dist.
marked T 12 N R 11 E S 1 B T

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine and fir.
Undergrowth, manzanita, oak, and vine maple.

North, on E. bdy. of sec. 1.

Over rolling land, through pine and fir timber. Desc. 150
ft. along NW. slope.

30.30 Creek, course NE. Asc. 35 ft. over SE. slope.

35.10 Road, bears NE. to Winslow and SW.

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 marked

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

1933	

from which

A yellow pine, 18 ins. diam., bears S.56°E., 41 lks.
dist., marked $\frac{1}{4}$ S 6 B T

A yellow pine, 16 ins. diam., bears N.46°W., 38 lks.
dist., marked $\frac{1}{4}$ S 1 B T

Asc. gradual SE. slope.

44.20 Short spur, slopes E. Desc. 35 ft. over NE. slope.

51.00 Sag, drains E. Asc. slightly.

58.10 Road, bears N.60°E. and S.60°W. to Winslow.

62.00 Flat spur, slopes NE. Desc. 220 ft. over NW. slope.

83.50 Creek, course NE.

84.30 Same creek, course NW.

85.52 Intersect the 3rd. standard parallel N.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the
ground for closing cor. of Ts.12 N., Rs.11 and 12 E., with
brass cap marked

East Boundary of T.12 N., R.11 E.

BOOK 4019

Chains

T13N R11E
S 36

S 1 | S 6
R11E R12E
T12N
C C
1933

from which

A yellow pine, 22 ins. diam., bears S.28°E., 200 lks.
dist., marked T 12 N R 12 E S 6 C C B T

A yellow pine, 28 ins. diam., bears S.86°W., 347 lks.
dist., marked T 12 N R 11 E S 1 C C B T

From point of intersection the stan. $\frac{1}{4}$ sec. cor. of sec. 36 on
S. bdy. of T.13 N., R.11 E., bears S.89°07'W., 1.82 chs.
dist.; hereinbefore described.

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine and fir.
Undergrowth, manzanita and oak.

Subdivision of T.12 N., R.11 E.

From the cor. of secs. 35 and 36 on S. bdy. of Tp.,
N.0°01'W., bet. secs. 35 and 36.

Over mountainous land, through scattering timber and 2nd.
growth oak. Asc. 600 ft. on S. slope.

- 14.00 Spur, slopes S.20°W. Continue ascent 200 ft. over SW. slope.
19.50 Sharp spur, slopes W. Desc. 400 ft. over N. slope.
26.50 Head of draw, course N.70°W. Asc. 120 ft. over SW. slope.
36.00 Short spur, slopes W. Desc. 80 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, and supported in a mound of stone to top, for
 $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$
S35 | S36
1933

from which

A yellow pine, 16 ins. diam., bears S.24°E., 68 lks. dist.
marked $\frac{1}{4}$ S 36 B T

A fir, 20 ins. diam., bears N.89°W., 58 lks. dist.
marked $\frac{1}{4}$ S 35 B T

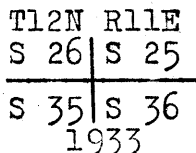
Desc.. broken NW. slope.

- 42.50 Draw, course NW.
51.00 Draw, course S.70°W.
53.20 Draw, course SW. Asc. 500 ft. over S. slope.
73.50 Spur, slopes W. Desc. 370 ft. over NW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the

Subdivision of T.12 N., R.11 E.

Chains

ground for cor. of secs. 25, 26, 35, and 36, with brass cap marked



from which

A snow brush, 3 ins. diam., bears N.26°E., 78 lks. dist. marked B T

A red fir, 26 ins. diam., bears S.37½°E., 83 lks. dist. marked T 12 N R 11 E S 36 B T

A snow brush, 4 ins. diam., bears S.69°W., 38 lks. dist. marked B T

A black fir, 24 ins. diam., bears N.22°W., 112 lks. dist. marked T 12 N R 11 E S 26 B T

Land, mountainous.
Soil, sandy and rocky.
Timber, pine and fir.
Undergrowth, snow brush and manzanita.

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

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 25, 30, 31, and 36 on E. bdy. of Tp.

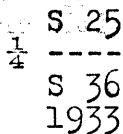
Thence

West, on a true line bet. secs. 25 and 36.

Over gently rolling land, through pine and fir timber and scattering undergrowth. Asc. gentle SE. slope.

19.50 Divide, bears NE. and SW. Thence over N. slope.

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



from which

A white oak, 10 ins. diam., bears N.44½°E., 43 lks. dist. marked ¼ S 25 B T

A yellow pine, 30 ins. diam., bears S.36°W., 50 lks. dist. marked ¼ S 36 B T

48.60 Drain, course N.

69.00 Divide, bears SE. and NW. Desc. gentle W. slope.

74.70 Mogallon rim, bears N. and S. Desc. 300 ft. over precipitous W. slope.

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

Land, rolling.
Soil, sandy and rocky.
Timber, pine and fir.
Undergrowth, scrub oak.

Subdivision of T.12 N., R.11 E.

BOOK 4019

BOOK 4019

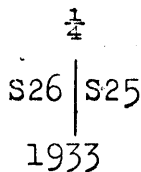
Chains

The true line N.0°01'W., bet. secs. 25 and 26 passes over the breaks of the Mogollon rim, where it is impossible to chain. From a point on line bet. secs. 25 and 36, 5.26 chs. E. of the cor. of secs. 25, 26, 35, and 36, run traverse along top of rim as follows:

- N.21 $\frac{1}{2}$ °E. 8.88 chs.
- N.21 $\frac{1}{2}$ °W. 7.88 "
- N.59°W. 6.57 " to point on spur, slopes SW.
- N.43 $\frac{1}{4}$ °E., 3.00 "
- N.9 $\frac{1}{2}$ °W. 3.80 "
- N.31 $\frac{1}{4}$ °W., 2.75 " to a point on line.

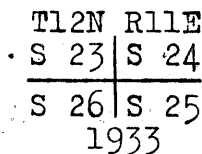
Topography on line approximately as follows:

- 18.96 Spur, slopes SW. Desc. 120 ft. over NW. slope.
- 23.50 Head of ravine, course SW. Asc. 120 ft. over S. slope.
- 26.90 **Mogollon** rim, bears E. and NW. Thence over nearly level land, through heavy pine timber.
- 27.26 End of traverse. Thence N.0°01'W., on true line.
- 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 marked



- from which
- A jack pine, 20 ins. diam., bears N.38 $\frac{1}{2}$ °E., 33 lks. dist. marked $\frac{1}{4}$ S 25 B T
- A jack pine, 14 ins. diam., bears N.62°W., 65 lks. dist. marked $\frac{1}{4}$ S 26 B T

- 43.90 Telephone line, bears SE. and NW.
- 44.40 Road, bears **SE. and NW.**
- 55.00 Desc. 110 ft. over gradual N. slope.
- 72.20 Head of canyon, course NE.
- 74.50 Same canyon, course NW. Asc. 30 ft. along W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone for cor. of secs. 23, 24, 25, and 26 with brass cap marked



- from which
- A yellow pine, 16 ins. diam., bears N.60 $\frac{1}{2}$ °E., 97 lks. dist., marked T 12 N R 11 E S 24 B T
- A black fir, 16 ins. diam., bears S.70 $\frac{1}{2}$ °E., 80 lks. dist. marked T 12 N R 11 E S 25 B T
- A black fir, 18 ins. diam., bears S.78°W., 58 lks. dist. marked T 12 N R 11 E S 26 B T
- A yellow pine, 30 ins. diam., bears N.10 $\frac{1}{2}$ °W., 27 lks. dist., marked T 12 N R 11 E S 23 B T

Subdivision of T.12 N., R.11 E.

Chains	Land, mountainous, level, and rolling. Soil, rocky and sandy, 2nd. and 4th. rates. Timber, pine, fir, and aspen. Undergrowth, snow brush.
	East, on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Fall 2 lks. N. of the cor. of secs. 19, 24, 25, and 30, on E. bdy. of Tp.
	Thence
	N.89°59'W., on a true line bet. secs. 24 and 25.
	Over rolling land, through pine and fir timber.
.45	Drain, course NE. Asc. 70 ft. over E. slope.
4.70	Top of ascent. Spur, slopes N.20°E.
8.00	Drain, course N.20°E. Over bench, sloping N.
14.80	Head of draw, course NE.
18.50	Desc. 30 ft. over NW. slope.
21.00	Gulch, with intermittent stream, course NE. Asc. 95 ft. over SE. slope.
31.30	Spur, slopes NE. Over N. slope.
37.50	Desc. 25 ft. over NW. slope.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	S 24 $\frac{1}{4}$ ---- S 25 1933
	from which
	An oak, 8 ins. diam., bears N.13°W., 18 lks. dist. marked $\frac{1}{4}$ S 24 B T
	An aspen, 6 ins. diam., bears S.3°W., 78 lks. dist. marked $\frac{1}{4}$ S 25 B T
	Desc. 40 ft. over NW. slope.
42.50	Over bench.
54.00	Drain, course N.20°E. Asc. 45 ft. over gradual E. slope.
59.50	Spur, slopes NE. Over N. slope.
65.00	Head of draw, course NE. Asc. 40 ft. over NE. slope.
68.80	Top of ascent. Over flat ridge, course N.
71.20	Desc. 75 ft. over W. slope.
79.84	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, fir, oak, and aspen. Undergrowth, manzanita, scrub oak, and vine maple.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains N.0°01'W., bet. secs. 23 and 24.

Over rolling land, through pine and fir timber. Desc. 56 ft. along W. slope.

9.30 Wash, 10 lks. wide, course NW. from SW. bears W. 10 lks. dist. Along E. edge of valley.

15.30 Same wash, course NE. Asc. 90 ft. over NE. slope.

19.00 Spring branch, course SE.

21.40 Top of steep ascent. Asc. gradually 45 ft.

29.50 Short spur, slopes E. Desc. 35 ft. over NE. slope.

33.60 Swale, course E. Asc. 50 ft. over SE. slope.

38.20 Telephone line, bears NE. and SW.

39.20 Road, bears NE. and SW.

40.00 Spur, slopes NE.

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

$\frac{1}{4}$
 S23 | S24
 1933

from which

A yellow pine, 20 ins. diam., bears S.2°E., 124 lks. dist. marked $\frac{1}{4}$ S 24 B T

A jack pine, 8 ins. diam., bears N.46°W., 45 lks. dist. marked $\frac{1}{4}$ S 23 B T

Desc. 80 ft. over N. slope.

51.20 Draw, course W. Over W. slope, desc. 50 ft.

65.30 Draw, course W. Asc. 45 ft. over SW. slope.

72.50 Short spur, slopes W. Desc. 60 ft. over NW. slope.

77.30 Draw, course W. Asc. 25 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T12N R11E
 S 14 | S 13
 S 23 | S 24
 1933

from which

A yellow pine, 24 ins. diam., bears N.87 $\frac{1}{2}$ °E., 124 lks. dist., marked T 12 N R 11 E S 13 B T

A yellow pine, 24 ins. diam., bears S.85 $\frac{1}{2}$ °E., 124 lks. dist., marked T 12 N R 11 E S 24 B T

A yellow pine, 24 ins. diam., bears S.16 $\frac{1}{2}$ °W., 118 lks. dist., marked T 12 N R 11 E S 23 B T

A yellow pine, 32 ins. diam., bears N.39°W., 72 lks. dist., marked T 12 N R 11 E S 14 B T

Land, rolling. Soil, sandy. Timber, pine and fir.

Subdivision of T.12 N., R.11 E.

Chains	S.89°59'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Fall 2 lks. N. of the cor. of secs. 13, 18, 19, and 24 on E. bdy. of Tp.
	Thence
	N.89°58'W., on a true line bet. secs. 13 and 24.
	Over rolling land, through pine and fir timber. Asc. 55 ft.
5.20	Spur, slopes N. Along N. slope.
15.00	Swale, drains NE. Asc. gradually.
21.50	Asc. 140 ft. over NE. slope.
33.30	Spur, slopes NW.
38.66	Drain, course N.20°E.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	S13 $\frac{1}{4}$ --- S24 1933
	from which
	A sugar pine, 10 ins. diam., bears N.80 $\frac{1}{2}$ °E., 66 lks. dist. marked $\frac{1}{4}$ S 13 B T
	A fir, 10 ins. diam., bears S.46 $\frac{1}{2}$ °W., 49 lks. dist. marked $\frac{1}{4}$ S 24 B T
	Continue slight ascent.
43.00	Over flat spur.
52.30	Leave spur and desc. 90 ft. over SW. slope.
58.00	Slope changes to NW.
60.65	Drain, course N. Asc. 70 ft. over E. slope.
66.00	Spur, slopes SE.
70.00	Over spur, slopes NE.
73.00	Leave spur, desc. SW. slope.
79.94	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°01'W., bet. secs. 13 and 14.
	Over rolling land, through pine, fir, and oak timber.
3.40	Telephone line, bears E. and W.
3.50	Road, bears E. and NW.
13.20	Road, bears NE. and SW.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	
13.90	Telephone line, bears SE. and NW.
15.30	Road to Holden's cabin, bears E. and W.
21.40	Trail and telephone line, bears E. and W.
26.70	Road, bears SE. and NW. on spur, sloping NW.
30.00	Desc. 40 ft. over NE. slope.
33.50	Sag, drains NE.
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 marked
	$\frac{1}{4}$ S14 S13 1933
	from which
	A yellow pine, 24 ins. diam., bears N. $12\frac{1}{2}^{\circ}$ E., 52 lks. dist., marked $\frac{1}{4}$ S 13 B T
	A yellow pine, 14 ins. diam., bears N. $61\frac{1}{2}^{\circ}$ W., 84 lks. dist., marked $\frac{1}{4}$ S 14 B T
41.00	Road, bears NE. and SW. on spur sloping NE.
46.00	Desc. 55 ft. over NW. slope.
51.20	Head of draw, course NW. Along W. slope.
77.50	Spur, slopes NW. Desc. 115 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 11, 12, 13, and 14, with brass cap marked
	T12N R11E S 11 S 12 S 14 S 13 1933
	from which
	A white oak, 6 ins. diam., bears N. 5° E., 57 lks. dist. marked T 12 N R 11 E S 12 B T
	A yellow pine, 30 ins. diam., bears S. 80° E., 15 lks. dist., marked T 12 N R 11 E S 13 B T
	A yellow pine, 24 ins. diam., bears S. 59° W., 122 lks. dist., marked T 12 N R 11 E S 14 B T
	A fir, 16 ins. diam., bears N. $0^{\circ}30'$ W., 57 lks. dist. marked T 12 N R 11 E S 11 B T
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and scrub oak.
	S. $89^{\circ}58'$ E., on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Fall 19 lks. N. of the cor. of secs. 7, 12, 13, and 18 on E. bdy. of T _p .

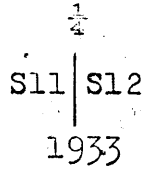
Chains	Thence
	N.89°50'W., on a true line bet. secs. 12 and 13. Over rolling land, through pine and fir timber.
5.00	Desc. 80 ft. over W. slope.
11.94	Trail, bears N. and S.
12.30	Gulch, course N. Asc. 55 ft. over E. slope.
24.50	Flat spur, slopes NE. Desc. 75 ft. over W. slope.
32.00	Drain, course N.
37.50	Enter small valley.
38.14	Drain with standing water, course NE.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	S12 $\frac{1}{4}$ --- S13 1933
	from which
	A yellow pine, 48 ins. diam., bears N.61°W., 147 lks. dist., marked $\frac{1}{4}$ S 12 B T
	A jack pine, 10 ins. diam., bears S.85 $\frac{1}{2}$ °W., 70 lks. dist. marked $\frac{1}{4}$ S 13 B T
42.00	Trail, bears NE. and SW.
42.04	Telephone line, bears NE. and SW. Asc. 100 ft. over E. slope.
51.94	Road, bears NE. and SW. on spur, sloping NE. Desc. 130 ft. over NW. slope.
64.60	Drain, course N.
65.70	Over N. slope.
80.04	The cor. of secs. 11, 12, 13, and 14. Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°01'W., bet. secs. 11 and 12. Over rolling land, through pine timber. Desc. 90 ft. over N. slope.
3.10	Small stream in canyon, course NE. Asc. 140 ft. over S. slope.
15.50	Short spur, slopes NE. Desc. 45 ft. over N. slope.
19.70	Head of draw, course NE. Asc. 20 ft.
25.50	Short spur, slopes NE. Desc. 60 ft. over N. slope.
30.00	Swale, drains, N.60°E. Asc. 55 ft. over S. slope.
39.15	Road, bears NE. and SW., on spur sloping NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains

ground for $\frac{1}{4}$ sec. cor. with brass cap marked



from which

A pine, 14 ins. diam., bears S.67 $\frac{3}{4}$ °E., 61 lks. dist.
marked $\frac{1}{4}$ S 12 B T

A white oak, 14 ins. diam., bears N.47 $\frac{1}{2}$ °W., 19 lks. dist.
marked $\frac{1}{4}$ S 11 B T

Desc. gentle NW. slope.

55.10 Swale, drains W. Asc. 50 ft. over S. slope.

56.60 Trail, bears E. and W.

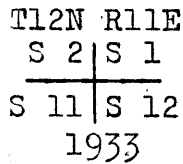
59.00 Top of ascent, thence over bench.

65.00 Trail, bears SE. and NW.

67.00 Flat spur, slopes NW.

70.30 Desc. NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground for cor. of secs. 1, 2, 11, and 12, with brass
cap marked



from which

A yellow pine, 12 ins. diam., bears N.59°E., 17 lks. dist.
marked T 12 N R 11 E S 1 B T

A yellow pine, 14 ins. diam., bears S.50°E., 6 lks. dist.
marked T 12 N R 11 E S 12 B T

A yellow pine, 16 ins. diam., bears S.25°W., 5 lks. dist.
marked T 12 N R 11 E S 11 B T

A yellow pine, 16 ins. diam., bears N.61°W., 64 lks. dist.
marked T 12 N R 11 E S 2 B T

Land, rolling.

Soil, sandy, 2nd. rate.

Timber, pine, fir, and cedar.

Undergrowth, manzanita and scrub oak.

S.89°50'E., on a random line bet. secs. 1 and 12.

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

79.84 Fall 2 lks. S. of the cor. of secs. 1, 6, 7, and 12 on E.
bdy. of Tp.

Thence

N.89°51'W., on a true line bet. secs. 1 and 12.

Over level land, through pine and fir timber.

5.35 Desc. 90 ft. over W. slope.

Chains	
12.85	Creek, course N.30°E. Asc. 95 ft. over NE. slope.
15.35	Road, bears N. and S.
32.47	Road to Winslow, bears N. and S. on spur, sloping N. Desc. 125 ft. over W. slope.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ S 1 --- S12 1933
	from which
	A yellow pine, 36 ins. diam., bears N.6 $\frac{3}{4}$ °E., 77 lks. dist., marked $\frac{1}{4}$ S 1 B T
	A jack pine, 12 ins. diam., bears S.53°E., 45 lks. dist. marked $\frac{1}{4}$ S 12 B T
	Desc. 115 ft. over W. slope.
43.55	Creek, 10 lks. wide, in Yeager Canyon, course N. Asc. 185 ft. over NE. slope.
54.26	Dane Ridge road, bears N. and S. on spur, sloping N.
57.44	Swale, drains N. Asc. 45 ft. over E. slope.
67.45	Head of draw, course N.
75.00	Drain, course N.
79.84	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and scrub oak.
	N.0°01'W., bet. secs. 1 and 2. Over rolling land, through pine and fir timber.
2.50	Head of draw, course E.
7.50	Spur, slopes E. Desc. 40 ft.
14.50	Draw, course NE.
22.00	Spur, slopes NE.
23.10	Trail, bears NE. and SW.
28.70	Same trail, bears SE. and NW.
35.00	Same trail, bears NE. and SW.
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 marked

$\frac{1}{4}$
 S 2 | S 1
 1933

from which

Chains

A white oak, 10 ins. diam., bears S.50°E., 59 lks. dist. marked 1/4 S 1 B T

A white oak, 10 ins. diam., bears S.36°W., 10 lks. dist. marked 1/4 S 2 B T

56.70 Spur, slopes NE.

64.40 Draw, course N.60°E.

72.04 Fence, bears E. and W.

73.30 Spur, slopes E. Desc. 40 ft.

77.60 Drain, course E.

85.33 Intersect the 3rd. standard parallel N.,

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for closing cor. of secs. 1 and 2, with brass cap marked

T13N R11E	
S 35	
<hr/>	
S 2	S 1
T12N	R11E
C C	
1933	

from which

A yellow pine, 30 ins. diam., bears S.21 1/2°E., 69 lks. dist., marked T 12 N R 11 E S 1 C C B T

A jack pine, 6 ins. diam., bears S.32°E., 79 lks. dist. marked T 12 N R 11 E S 1 C C B T

From point of intersection, the standard 1/4 sec. cor. on S. bdy. of sec. 35, T.13 N., R.11 E., bears S.89°59'W., 2.36 chs. dist.

Land, rolling.

Soil, sandy, 2nd. rate.

Timber, pine and fir.

Undergrowth, vine maple, manzanita and scrub oak.

At the mid-point of the N. bdy. of sec. 1,

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

1/4 S 1	
1933	

from which

A yellow pine, 24 ins. diam., bears S.74°E., 43 lks. dist., marked 1/4 S 1 B T

A jack pine, 8 ins. diam., bears S.82 1/2°W., 48 lks. dist. marked 1/4 S 1 B T

From this mid-point, the standard cor. of secs. 35 and 36, bears N.89°56'W., 2.04 chs. dist.

Subdivision of T.12 N., R.11 E.

Chains From the cor. of secs. 34 and 35 on the S. bdy. of Tp., N.0°01'W. bet. secs. 34 and 35.
 Over mountainous land, through pine, oak, and juniper timber. Desc. NW. slope 170 ft.

9.50 Small stream in gulch, course SW. Asc. 210 ft. over S. slope.

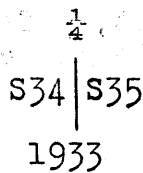
18.00 Broad spur, slopes SW. Over W. slope.

23.60 Desc. 125 ft. over N. slope.

26.50 Creek, course SW. Asc. 155 ft. over S. slope.

36.00 Spur, slopes SW. Desc. 35 ft. over N. slope.

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



from which

An oak, 6 ins. diam., bears S.60°E., 56 lks. dist. marked $\frac{1}{4}$ S 35 B T

A black pine, 6 ins. diam., bears S.81°W., 20 lks. dist. marked $\frac{1}{4}$ S 34 B T

Along W. slope.

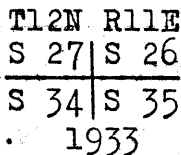
47.30 Desc. 80 ft. to

56.00 Elliston creek, course SW. Asc. 150 ft. over S. slope.

68.00 Spur, slopes SW. Over W. slope.

74.00 Desc. 40 ft. over NW. slope.

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



from which

A yellow pine, 24 ins. diam., bears N.89 $\frac{1}{2}$ °E., 43 lks. dist., marked T 12 N R 11 E S 26 B T

A white oak, 15 ins. diam., bears S.84°E., 95 lks. dist. marked T 12 N R 11 E S 35 B T

A black pine, 8 ins. diam., bears S.35 $\frac{1}{2}$ °W., 58 lks. dist. marked T 12 N R 11 E S 34 B T

A black oak, 8 ins. diam., bears N.44 $\frac{1}{4}$ °W., 76 lks. dist. marked T 12 N R 11 E S 27 B T

Land, mountainous and rolling.
 Soil, sandy and rocky, 3rd. rate.
 Timber, pine, oak, and juniper.
 Undergrowth, manzanita, scrub oak, and vine maple.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	S.89°52'E., on a random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Fall 5 lks. N. of the cor. of secs. 25, 26, 35, and 36.
	Thence
	N.89°50'W., on a true line bet. secs. 26 and 35.
	Over mountainous land, through scattering timber and dense undergrowth. Desc. precipitous NW. slope 550 ft.
15.00	Small stream in gulch, course SW.
27.30	Desc. 210 ft. over broken SW. slope.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	S26 $\frac{1}{4}$ --- S35 1933
	from which
	A black oak, 6 ins. diam., bears N.21 $\frac{1}{2}$ °W., 88 lks. dist. marked $\frac{1}{4}$ S 26 B T
	A black oak, 5 ins. diam., bears S.19°E., 33 lks. dist. marked $\frac{1}{4}$ S 35 B T
40.90	Drain, course SW.
44.20	Gulch, course SW.
50.10	Drain, course SW.
58.00	Spur, slopes S.20°W. Desc. 160 ft. over W. slope.
64.30	Foot of steep descent. Desc. gradually.
69.20	Spring branch, course SW.
72.30	Elliston creek, course SW. Asc. 65 ft. over E. slope.
77.00	Spur, slopes S. Desc. 50 ft.
80.20	The cor. of secs. 26, 27, 34, and 35.
	Land, mountainous and rolling. Soil, sandy and rocky, 3rd. rate. Timber, pine, oak, and juniper. Undergrowth, manzanita, oak, and vine maple.
	N.0°01'W., bet. secs. 26 and 27.
	Over rolling land, through pine, fir, and juniper timber.
6.70	Drain, course SW. Asc. 70 ft. over SW. slope.
12.30	Short spur, slopes W.
13.80	Gulch, course SW. Asc. 200 ft. over SE. slope.
24.20	Spur, sloping S.30°E. from N.10°W. bears W. 40 lks. Asc. 70 ft. to
33.80	Head of drain, course SE. Asc. 155 ft. over S. slope.

Chains 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S27 S26 1933 </p> <p style="text-align: right;">from which</p> <p>A white oak, 6 ins. diam., bears S.49°E., 21 lks. dist. marked $\frac{1}{4}$ S 26 B T</p> <p>A white oak, 5 ins. diam., bears S.88°W., 41 lks. dist. marked $\frac{1}{4}$ S 27 B T</p> <p>Asc. 540 ft. over S. slope to</p>
53.70	Spur, slopes SE. Continue ascent 275 ft. over SE. slope.
65.50	Mogollon rim, bears NE. and SW. Thence over bench.
69.50	New road location, bears E. and W.
73.00	Enter 2nd. growth pine.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 22, 23, 26, and 27, with brass cap marked</p> <p style="text-align: center;"> T12N R11E S 22 S 23 S 27 S 26 1933 </p> <p style="text-align: right;">from which</p> <p>A yellow pine, 18 ins. diam.; bears N.37$\frac{1}{2}$°E., 93 lks. dist. marked T 12 N R 11 E S 23 B T</p> <p>A yellow pine, 22 ins. diam., bears S.75°E., 48 lks. dist. marked T 12 N R 11 E S 26 B T</p> <p>A black pine, 16 ins. diam., bears S.65$\frac{1}{4}$°W., 59 lks. dist. marked T 12 N R 11 E S 27 B T</p> <p>An aspen, 6 ins. diam., bears N.60°W., 52 lks. dist. marked T 12 N R 11 E S 22 B T</p> <p>Land, rolling and mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine, fir, oak, and juniper. Undergrowth, manzanita, oak, and vine maple.</p>
	S.89°50'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	<p>Fall 14 lks. S. of the cor. of secs. 23, 24, 25, and 26.</p> <p>Thence</p> <p>N.89°56'W., on a true line bet. secs. 23 and 26.</p> <p>Over rolling land; through pine and fir timber. Desc. 50 ft. over W. slope.</p>
2.60	Drain in canyon, course N.20°W. Over valley.
5.00	Asc. 110 ft. over E. slope.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	
9.30	Top of ascent. Thence over bench.
15.70	Spring branch, course N.
32.10	Road, bears SE. and NW.
35.60	Desc. NW. slope.
39.15	Drain, course S.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	S23 $\frac{1}{4}$ --- S26 1933
	from which
	A yellow pine, 30 ins. diam., bears N. $31\frac{3}{4}^{\circ}$ E., 50 lks. dist., marked $\frac{1}{4}$ S 23 B T
	A sugar pine, 24 ins. diam., bears S. $21\frac{1}{4}^{\circ}$ E., 58 lks. dist. marked $\frac{1}{4}$ S 26 B T
40.20	Road, bears SE. and NW.
41.00	Same road, bears NE. and SW.
44.80	Same road, bears SE. and NW.
45.00	Telephone line, bears NE, SE. and NW.
49.00	New road location, bears S. 80° E. and N. 80° W.
52.70	Mogallon rim, bears SE. and NW. Desc. 110 ft.
55.70	Drain, course S. Asc. 110 ft. over SE. slope.
57.50	Rim, bears NE. and SW.
60.30	Road, bears NE. and SW.
67.70	Road, bears SE. and NW.
80.22	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling. Soil, sandy and rocky, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, oak, and vine maple.
	N. $0^{\circ}01'$ W., bet. secs. 22 and 23.
	Over gently rolling bench, through pine and fir timber and clumps of 2nd. growth.
4.00	Road, bears S. 70° E. and N. 70° W. Desc. gentle N. slope.
7.00	Telephone line; bears E. and W.
14.50	Head of draw, course N. 25° E. Asc. 30 ft. over E. slope.
22.10	Short spur, slopes E. Desc. 40 ft. along E. slope.
36.80	Spur, slopes NE. Desc. 35 ft.
39.40	Trail, bears NE. and SW.

Subdivision of T.12 N., R.11 E.

Chains 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S22 S23</p> <p style="text-align: center;">1933</p> <p style="text-align: right;">from which</p> <p>An aspen, 8 ins. diam., bears N.38°E., 32 lks. dist. marked $\frac{1}{4}$ S 23 B T.</p> <p>A fir, 20 ins. diam., bears N.78°W., 58 lks. dist. marked $\frac{1}{4}$ S 22 B T</p> <p>Desc. 115 ft. over NW. slope.</p>
46.00	Small stream in canyon, course NE. Asc. 95 ft. over SE. slope.
50.80	Short spur, slopes E. Over E. slope.
56.00	Spur, slopes NE. Desc. 90. ft. over NE. slope.
64.30	Drain with intermittent water, course S.70°E. Asc. 115 ft. over S. slope.
67.00	Enter dense 2nd. growth pine.
75.50	Spur, slopes E. Desc. 45 ft. over N. slope. Leave 2nd. growth.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 14, 15, 22, and 23, with brass cap marked</p> <p style="text-align: center;">T12N R11E</p> <p style="text-align: center;">S 15 S 14</p> <p style="text-align: center;">S 22 S 23</p> <p style="text-align: center;">1933</p> <p style="text-align: right;">from which</p> <p>An aspen, 14 ins. diam., bears N.88$\frac{1}{2}$°E., 67 lks. dist. marked T 12 N R 11 E S 14 B T</p> <p>An aspen, 6 ins. diam., bears S.74°E., 8 lks. dist. marked T 12 N R 11 E S 23 B T</p> <p>A fir, 30 ins. diam., bears S.89$\frac{3}{4}$°W., 118 lks. dist. marked T 12 N R 11 E S 22 B T</p> <p>An oak, 12 ins. diam., bears N.86$\frac{1}{2}$°W., 40 lks. dist. marked T 12 N R 11 E S 15 B T</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, oak, fir, and aspen. Undergrowth, manzanita, scrub oak, and vine maple.</p>
	S.89°56'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Fall 2 lks. S. of the cor. of secs. 13, 14, 23, and 24.
	Thence
	N.89°57'W., on a true line bet. secs. 14 and 23.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	Over rolling land, through pine and fir timber. Along S. slope.
3.50	Spur, slopes SW. Desc. 70 ft. over W. slope.
7.10	Wire fence, bears NE. and SW.
9.90	Spring branch, course NW. Over valley.
14.60	Spring branch, course N.20°E. Asc. gradual E. slope.
22.50	Head of draw, course NE.
27.30	Flat spur, slopes N.20°E. Desc. 75 ft. over W. slope.
37.90	Gulch, course N.20°E.
39.60	Wire fence, bears N. and S.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	.S14 $\frac{1}{4}$ --- S23 1933
	from which
	A maple, 6 ins. diam., bears N.55°E., 37 lks. dist. marked $\frac{1}{4}$ S 14 B T
	An aspen, 8 ins. diam., bears S.20 $\frac{1}{2}$ °E., 41 lks. dist. marked $\frac{1}{4}$ S 23 B T
	Asc. 60 ft. over E. slope.
44.50	Spur, slopes NE. Desc. 210 ft. over W. slope.
50.80	Trail, bears NE. and SW.
54.80	Canyon, course NE. Asc. 165 ft. over SE. slope.
67.00	Spur, slopes SE.
77.20	Draw, course S.70°E.
80.20	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°01'W., bet. secs. 14 and 15.
	Over rolling land, through pine and fir timber.
.40	Draw, course S.80°E. Asc. 65 ft. over S. slope.
7.00	Spur, slopes E. Desc. 70 ft. over NW. slope.
.8.20	Road, bears E. and W.
23.00	Draw, course N.30°E. Over E. slope.
37.20	Desc. gentle NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

Chains	<p style="text-align: center;"> $\frac{1}{4}$ S15 S14 1933 from which </p> <p>A maple, 5 ins. diam., bears S.32°E., 8 lks. dist. marked $\frac{1}{4}$ S 14 B T</p> <p>A maple, 5 ins. diam., bears S.59°W., 9 lks. dist. marked $\frac{1}{4}$ S 15 B T</p> <p>Desc. 50 ft. over NE. slope.</p> <p>46.60 Small drain, course NE. 50 lks. to gulch, course N. Desc. gradually along W. side of valley.</p> <p>77.00 Creek, course N.10°W.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, supported in a mound of stone to top for cor. of secs. 10, 11, 14, and 15, with brass cap marked</p> <p style="text-align: center;"> T12N R11E S 10 S 11 S 15 S 14 1933 from which </p> <p>A jack pine, 12 ins. diam., bears N.55°E., 21 lks. dist. marked T 12 N R 11 E S 11 B T</p> <p>A yellow pine, 16 ins. diam., bears S.11°E., 61 lks. dist. marked T 12 N R 11 E S 14 B T</p> <p>A yellow pine, 20 ins. diam., bears S.17°W., 45 lks. dist. marked T 12 N R 11 E S 15 B T</p> <p>A jack pine, 14 ins. diam., bears N.87$\frac{1}{2}$°W., 30 lks. dist. marked T 12 N R 11 E S 10 B T</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.</p> <hr/> <p>S.89°57'E., on a random line bet. secs. 11 and 14.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.44 Fall 5 lks. S. of the cor. of secs. 11, 12, 13, and 14. Thence</p> <p>N.89°59'W., on a true line bet. secs. 11 and 14.</p> <p>Over rolling land, through pine and fir timber. Desc. NW. slope 80 ft.</p> <p>5.50 Yeager Canyon, course NE. Asc. 230 ft. over SE. slope.</p> <p>22.00 Road, bears NE. and SW.</p> <p>22.50 Flat spur, slopes N.20°E.</p> <p>25.50 Swale, drains NE.</p> <p>29.00 Flat spur, slopes N.20°E.</p>
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- Chains Desc. 90 ft. over NW. slope.
- 38.40 Spring branch, course N. Asc. 40 ft. over E. slope..
- 40.22 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
 - S11
 - $\frac{1}{4}$ ---
 - S14
 - 1933.

from which

A white oak, 6 ins. diam., bears N.69 $\frac{3}{4}$ °W., 55 lks. dist. marked $\frac{1}{4}$ S 11 B T

A white oak, 12 ins. diam., bears S.34°W., 40 lks. dist. marked $\frac{1}{4}$ S 14 B T
- 42.50 Short spur, slopes N.
- 47.80 Gulch, course NE. Asc. 85 ft. over E. slope.
- 48.40 Blazed trail, bears NE. and SW.
- 55.50 Spur, slopes N.20°E. Desc. 45 ft. over W. slope.
- 60.00 Swale, drains N.30°E. Asc. E. slope 35 ft.
- 65.50 Spur, slopes N.30°E. Desc. 45 ft. over W. slope.
- 70.50 Swale, drains N.60°W. Over N. slope.
- 76.50 Short spur, slopes NW. Desc. 60 ft. over W. slope.
- 80.44 The cor. of secs. 10, 11, 14, and 15.

Land, rolling.
 Soil, sandy, 2nd. rate.
 Timber, pine and fir.
 Undergrowth, manzanita, scrub oak, and vine maple.

N.0°01'W., bet. secs. 10 and 11.
 Over rolling land, through pine and fir timber.

- 5.50 Swale, drains NW.
- 6.00 Blazed trail, bears NE. and SW.
- 22.30 Canyon, with intermittent water, course NE.
- 27.75 Same canyon, course NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$

S10 | S11

1933

from which

A fir, 12 ins. diam., bears S.2 $\frac{1}{2}$ °E., 99 lks. dist. marked $\frac{1}{4}$ S 11 B T

A jack pine, 6 ins. diam., bears N.24 $\frac{1}{2}$ °W., 30 lks. dist. marked $\frac{1}{4}$ S 10 B T

Chains Along W. slope.

48.00 Desc. 90 ft. to

53.00 Small stream in bottom of canyon, course NE.

56.00 Asc. 220 ft. over broken SE. slope.

68.00 Swale, drains S.60°E.

76.70 Spur, slopes SE. Along E. slope.

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

T12N R11E
S 3 | S 2

S 10 | S 11
1933

from which

A black fir, 30 ins. diam., bears N.12 $\frac{1}{2}$ °E., 41 lks. dist. marked T 12 N R 11 E S 2 B T

A yellow pine, 12 ins. diam., bears S.62 $\frac{1}{2}$ °E., 12 lks. dist., marked T 12 N R 11 E S 11 B T

A white oak, 8 ins. diam., bears S.1 $\frac{1}{2}$ °W., 55 lks. dist. marked T 12 N R 11 E S 10 B T

A yellow pine, 12 ins. diam., bears N. ___°W., 16 lks. dist. marked T 12 N R 11 E S 3 B T

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine and fir.
Undergrowth, manzanita, scrub oak, and vine maple.

S.89°59'E., on a random line bet. secs. 2 and 11.

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

80.40 Intersect the cor. of secs. 1, 2, 11, and 12.

Thence

N.89°59'W., on a true line bet. secs. 2 and 11.

Over rolling land, through pine and fir timber.

2.80 Trail, bears N. and S. on spur, sloping N. Desc. 75 ft. over W. slope.

7.90 Head of draw, course N. Asc. 65 ft. over NE. slope.

18.40 Flat spur, slopes N. Desc. 110 ft. over W. slope.

29.10 Small stream in canyon, course N.10°E. Asc. 200 ft. over E. slope.

38.60 Spur, slopes N.

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

S 2
 $\frac{1}{4}$ ---
S 11
1933

from which

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	<p>A yellow pine, 26 ins. diam., bears N.42°W., 55 lks. dist. marked $\frac{1}{4}$ S 2 B T</p> <p>A jack pine, 10 ins. diam., bears S.14$\frac{3}{4}$°W., 41 lks. dist. marked $\frac{1}{4}$ S 11 B T</p> <p>Desc. 40 ft. over NW. slope.</p>
43.70	Head of draw, course N. Asc. 45 ft. over NE. slope.
49.10	Spur, slopes N. Desc. 125 ft. over W. slope.
57.90	Spring branch, course N.30°W. Asc. 35 ft. over NE. slope.
61.90	Short spur, slopes N. Desc. 160 ft. over NW. slope.
67.50	Stream in bottom of Dane Canyon, course NE. Asc. 260 ft. over E. slope.
80.40	The cor. of secs. 2, 3, 10, and 11.
	<p>Land, rolling.</p> <p>Soil, sandy and rocky, 3rd. rate.</p> <p>Timber, pine and fir.</p> <p>Undergrowth, manzanita, scrub oak, and vine maple.</p>
	<p>N.0°01'W., bet. secs. 2 and 3.</p> <p>Over rolling land, through pine and fir timber.</p>
7.00	Head of draw, course SE. Asc. 40 ft. over S. slope.
11.00	Spur, slopes NE.
11.45	Road, bears NE. and SW.
15.00	Desc. 35 ft. over N. slope.
20.00	Swale, drains NE. Over E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S 3 S 2</p> <p style="text-align: center;">1933</p> <p style="text-align: right;">from which</p>
	<p>A white oak, 8 ins. diam., bears N.72°E., 30 lks. dist. marked $\frac{1}{4}$ S 2 B T</p> <p>A white oak, 6 ins. diam., bears N.55$\frac{3}{4}$°W., 91 lks. dist. marked $\frac{1}{4}$ S 3 B T</p>
48.00	Desc. 55 ft. over N. slope.
52.00	Draw, course NW.
66.25	Small draw, course W. 4 chs. to main draw.
69.70	Trail, bears E. and W. Desc. NW. slope.
76.80	Ravine, course S.75°W. Asc. S. slope.
80.50	Over high spur.
85.28	Intersect the 3rd. standard parallel N.

Subdivision of T.12 N., R.11 E.

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

T13N R11E	
S 34	
S 3	S 2
T12N	R11E
C C	
1933	

from which

A white oak, 6 ins. diam., bears S.77°E., 36 lks. dist. marked T 12 N R 11 E S 2 C C B T

A yellow pine, 24 ins. diam., bears S.86 $\frac{3}{4}$ °W., 83 lks. dist. marked T 12 N R 11 E S 3 C C B T

From point of intersection, the standard $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 34, T.13 N., R.11 E., bears N.89°58'W., 2.97 chs. dist.

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine and fir.
Undergrowth, manzanita, scrub oak, and vine maple.

At the mid-point of the N. bdy. of sec. 2,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap marked

$\frac{1}{4}$ S 2	
1933	

from which

A yellow pine, 14 ins. diam., bears S.44 $\frac{1}{2}$ °E., 90 lks. dist. marked $\frac{1}{4}$ S 2 B T

A yellow pine, 16 ins. diam., bears S.25 $\frac{1}{2}$ °W., 153 lks. dist. marked $\frac{1}{4}$ S 2 B T

From this mid-point, the standard cor. of secs. 34 and 35, T.13 N., R.11 E. bears S.89°59'W., 2.51 chs. dist.

From the cor. of secs. 33 and 34 on S. bdy. of Tp., N.0°02'W., bet. secs. 33 and 34.

Over rolling land, through pine, oak, and juniper timber. Asc. SW. slope 180 ft.

14.50 Top of steep ascent, asc. 150 ft. over gradual S. 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 marked

$\frac{1}{4}$	
S33	S34
1933	

from which

A juniper, 12 ins. diam., bears N.40 $\frac{1}{2}$ °E., 47 lks. dist. marked $\frac{1}{4}$ S 34 B T

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	A black oak, 4 ins. diam., bears S.10°W., 17 lks. dist. marked $\frac{1}{4}$ S 33 B T								
	Asc. 65 ft.								
54.00	Spur, slopes SW. Desc. 25 ft.								
64.70	Gulch, with intermittent water, course SW. Asc. 160 ft. over SE. 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. 27, 28, 33, and 34, with brass cap marked								
	<table border="1"> <tr> <td>T12N</td> <td>R11E</td> </tr> <tr> <td>S 28</td> <td>S 27</td> </tr> <tr> <td>S 33</td> <td>S 34</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </table>	T12N	R11E	S 28	S 27	S 33	S 34	1933	
T12N	R11E								
S 28	S 27								
S 33	S 34								
1933									
	from which								
	An oak, 6 ins. diam., bears N.15 $\frac{3}{4}$ °E., 40 lks. dist. marked T 12 N R 11 E S 27 B T								
	An oak, 12 ins. diam., bears S.6 $\frac{1}{4}$ °E., 55 lks. dist. marked T 12 N R 11 E S 34 B T								
	An oak, 12 ins. diam., bears S.9°W., 83 lks. dist. marked T 12 N R 11 E S 33 B T								
	A juniper, 16 ins. diam., bears N.10 $\frac{1}{2}$ °W., 51 lks. dist. marked T 12 N R 11 E S 28 B T								
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, oak, and juniper. Undergrowth, manzanita, scrub oak, and vine maple.								
	East, on a random line bet. secs. 27 and 34.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
79.94	Fall 24 lks. S. of the cor. of secs. 26, 27, 34, and 35.								
	Thence								
	S.89°50'W., on a true line bet. secs. 27 and 34.								
	Over rolling land, through pine, oak, and juniper timber. Desc. 50 ft.								
3.25	Small stream, course SW. Asc.								
8.60	Spur, slopes S. Desc.								
9.60	Drain, course S. Asc. 90 ft.								
11.63	Trail, bears N. and S.								
15.65	Drain, course S.20°E. Asc. 80 ft. over E. slope.								
19.45	Top of ascent.								
30.25	Spur, slopes S.20°W. Desc. 125 ft. over W. slope.								
37.75	Creek, course S. Asc. gradually.								
39.97	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and supported in a mound of stone for $\frac{1}{4}$ sec. cor. with brass cap marked								

Subdivision of T.12 N., R.11 E.

Chains	
	<p style="text-align: right;">S27 $\frac{1}{4}$ --- S34 1933</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 28 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ E., 42 lks. dist. marked $\frac{1}{4}$ S 27 B T</p> <p>A black pine, 10 ins. diam., bears S. 20° W., 30 lks. dist. marked $\frac{1}{4}$ S 34 B T</p>
40.00	Short spur, slopes S. Desc.
41.25	Gulch, course SW. Asc. 100 ft. over E. slope.
48.25	Over S. slope.
52.75	Trail, bears N. and S.
63.00	Spur, slopes SW. Desc. 120 ft. over W. slope.
71.50	Gulch, with intermittent water, course SW. Asc. 70 ft. over SE. slope.
79.94	The cor. of secs. 27, 28, 33, and 34.
	<p>Land, rolling.</p> <p>Soil, sandy, 2nd. rate.</p> <p>Timber, pine, oak, and juniper.</p> <p>Undergrowth; manzanita, scrub oak, and vine maple.</p>
	<p>N. $0^{\circ}02'$ W., bet. secs. 27 and 28.</p> <p>Over rolling land, through pine, oak, and juniper timber.</p>
7.00	Spur, slopes SW. Desc. 155 ft. over NW. slope.
16.50	Moore creek, course SW.
21.20	Same creek, course SE.
27.50	Same gulch, no water; course S. 70° W.: Asc. 130 ft. over SE. slope.
33.20	Trail, bears NE. and SW.
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 marked
	<p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S28 S27</p> <p style="text-align: center;">1933</p> <p style="text-align: right;">from which</p> <p>A black pine, 20 ins. diam., bears N. 29° E., 36 lks. dist. marked $\frac{1}{4}$ S 27 B T</p> <p>A pine, 10 ins. diam., bears N. 75° W., 18 lks. dist. marked $\frac{1}{4}$ S 28 B T</p> <p>Asc. 150 ft. along E. slope.</p>
61.70	Gulch, course SE. Asc. 500 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 21, 22, 27, and 28, with brass cap marked

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	<p style="text-align: center;">T12N R11E S 21 S 22 S 28 S 27 1933</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 22 ins. diam., bears N. 11$\frac{1}{2}$° E., 67 lks. dist. marked T 12 N R 11 E S 22 B T</p> <p>A jack pine, 8 ins. diam., bears S. 33° E., 29 lks. dist. marked T 12 N R 11 E S 27 B T</p> <p>A jack pine, 8 ins. diam., bears S. 87° W., 54 lks. dist. marked T 12 N R 11 E S 28 B T</p> <p>A yellow pine, 24 ins. diam., N. 21$\frac{3}{4}$° W., 94 lks. dist. marked T 12 N R 11 E S 21 B T</p> <p>Land, rolling. Soil, sandy, 2nd. rate. Timber, pine, oak, and juniper. Undergrowth, manzanita, scrub oak, and vine maple.</p> <hr/> <p>N. 89° 50' E., on a random line bet. secs. 22 and 27.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.98 Fall 19 lks. N. of the cor. of secs. 22, 23, 26, and 27. Thence</p> <p>S. 89° 58' W., on a true line bet. secs. 22 and 27. Thence</p> <p>Over nearly level bench land, through pine timber.</p> <p>5.20 Desc. gentle W. slope.</p> <p>10.95 Road under construction, bears S. 20° E. and N. 20° W.</p> <p>13.00 The Mogollon rim, bears SE. and NW. Desc. 240 ft. over SW. slope.</p> <p>20.20 Draw, course S. 20° W. Asc. 275 ft. over SE. slope.</p> <p>28.70 Rim, bears NE. and SW.</p> <p>32.85 Old wire fence, bears SE. and NW.</p> <p>34.50 Trail, bears N. and S.</p> <p>35.20 Rim, bears SE. and NW. Desc. 335 ft. over steep W. slope.</p> <p>39.99 Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p style="text-align: center;">S22 $\frac{1}{4}$ --- S27 1933</p> <p style="text-align: right;">from which</p> <p>A white fir, 12 ins. diam., bears N. 45° E., 2 lks. dist. marked $\frac{1}{4}$ S 22 B T</p> <p>A yellow pine, 30 ins. diam., bears S. 6$\frac{3}{4}$° W., 68 lks. dist. marked $\frac{1}{4}$ S 27 B T</p> <p>Desc. 275 ft. over W. slope.</p>
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Chains	
48.80	Gulch, course SW. Asc. 140 ft. over E. slope.
60.00	Short spur, slopes S. Desc. 220 ft. over W. slope.
69.50	Gulch, course S.30°E. Asc. 225 ft. over E. slope.
78.00	Spur, slopes S.15°E.
79.98	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°02'W., bet. secs. 21 and 22.
	Over mountainous land, through pine timber. Asc. S. slope 280 ft.
9.40	Sharp spur, slopes S.10°E. Asc. 275 ft. over SE. slope.
22.90	The Mogollon rim, bears NE. and SW. Thence over bench.
23.34	Road under construction, bears NE. and SW.
25.95	Road, bears NE. and SW.
26.40	Telephone line, bears NE. and SW. Desc. 60 ft. over NW. slope.
39.26	A yellow pine, 28 ins. diam. on line.
40.00	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 ¼ sec. cor. with brass cap marked
	¼ S21 S22 1933
	from which
	An oak, 8 ins. diam., bears S.87°E., 41 lks. dist. marked ¼ S 22 B T
	A fir, 8 ins. diam., bears S.33°W., 9 lks. dist. marked ¼ S 21 B T
	Desc. 160 ft. over NW. slope.
58.10	Small stream in Dane Canyon, course NE. Asc. 45 ft. along E. slope.
65.30	Top of ascent. Thence over bench sloping E., through dense 2nd. growth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 15, 16, 21, and 22, with brass cap marked
	T12N R11E S 16 S 15 S 21 S 22 1933
	from which
	A yellow pine, 22 ins. diam., bears N.57¼°E., 93 lks. dist., marked T 12 N R 11 E S 15 B T

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	<p>A sugar pine, 22 ins. diam., bears S.10°E., 68 lks. dist., marked T 12 N R 11 E S 22 B T</p> <p>A sugar pine, 24 ins. diam., bears S.1°W., 92 lks. dist., marked T 12 N R 11 E S 21 B T</p> <p>A sugar pine, 24 ins. diam., bears N.25$\frac{1}{4}$°W., 135 lks. dist., marked T 12 N R 11 E S 16 B T</p> <p>Land, mountainous and rolling. Soil, sandy and rocky, 2nd. and 3rd. rate. Timber, pine, fir, and oak. Undergrowth, manzanita, scrub oak, and vine maple.</p>
	<p>N.89°58'E., on a random line bet. secs. 15 and 22.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Fall 14 lks. N. of the cor. of secs. 14, 15, 22, and 23. Thence
	N.89°56'W., on a true line bet. secs. 15 and 22. Over rolling land, through pine, fir, and aspen timber.
5.00	Asc. 70 ft. over E. slope.
11.00	Spur, slopes NE.
12.75	Road, bears N. and S. Desc. 80 ft. over NW. slope.
20.10	Draw, course N. Asc. 45 ft. over E. slope.
22.70	Short spur, slopes N.
25.00	Draw, course N. Asc. 70 ft. over E. slope.
31.00	Spur, slopes N. Desc. 75 ft. over W. slope.
37.60	Draw, course N.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	<p style="text-align: center;">S15 --- $\frac{1}{4}$ S22 1933</p> <p style="text-align: right;">from which.</p>
	An aspen, 12 ins. diam., bears N.46°E., 33 lks. dist. marked $\frac{1}{4}$ S 15 B T
	A white oak, 8 ins. diam., bears S.80°W., 36 lks. dist. marked $\frac{1}{4}$ S 22 B T
	Asc. 40 ft. over E. slope.
45.30	Short spur, slopes N. Desc. gradually.
52.80	Short spur, slopes NW. Desc. 100 ft. over W. slope.
60.40	Draw, course N.20°E. Asc. 45 ft. over E. slope.
65.50	Spur, slopes N.20°E. Desc. 130 ft. over W. slope.
73.40	Bottom of Dane Canyon, course N.30°E. Asc. 105 ft. over E. slope.
80.18	The cor. of secs. 15, 16, 21, and 22.

Subdivision of T.12 N., R.11 E.

Chains	Land, rolling. Soil, sandy, 2nd. rate. Timber, aspen, pine, and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°02'W., bet. secs. 15 and 16.
	Over rolling land, through pine and fir timber. Desc.
4.50	Spur, slopes NE. Desc. 50 ft. over NW. slope.
14.00	Grassy draw, course NE. Asc. 50 ft. along E. slope.
25.50	Short spur, slopes N.30°E.
27.30	Draw, course NE. Asc. 45 ft. along E. slope.
36.20	Short spur, slopes NE. Desc. 40 ft. over N. slope.
39.60	Draw, course NE.
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 marked
	$\frac{1}{4}$
	S16 S15
	1933
	from which
	An aspen, 15 ins. diam., bears S.63 $\frac{1}{2}$ °E., 19 lks. dist. marked $\frac{1}{4}$ S 15 B T
	An oak, 8 ins. diam., bears S.48 $\frac{1}{2}$ °W., 11 lks. dist. marked $\frac{1}{4}$ S 16 B T
	Asc. SE. slope.
46.50	Flat spur, slopes NE. Desc. N. slope.
54.00	Head of draw, course NE. Asc. SE. slope.
61.40	Road, bears NE. and SW.
63.00	Same road, bears SE. and NW. Spur, slopes N.25°E.
67.20	Short spur, slopes NW. Desc. N. slope.
70.30	Head of draw, course NE. Over E. slope.
73.07	A sugar pine, 30 ins. diam., on line.
76.20	Road, bears NE. and SW.
77.20	Flat spur, slopes NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 9, 10, 15, and 16, with brass cap marked
	T12N R11E
	S 9 S 10
	S 16 S 15
	1933
	from which.
	A jack pine, 12 ins. diam., bears N.70°E., 80 lks. dist. marked T 12 N R 11 E S 10 B T

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains

A white oak, 6 ins. diam., bears S.61 $\frac{1}{2}$ °E., 59 lks. dist.
marked T 12 N R 11 E S 15 B T

A white oak, 12 ins. diam., bears S.6 $\frac{3}{4}$ °W., 56 lks. dist.
marked T 12 N R 11 E S 16 B T

A jack pine, 12 ins. diam., bears N.24 $\frac{3}{4}$ °W., 43 lks. dist.
marked T 12 N R 11 E S 9 B T

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine, fir, and oak.
Undergrowth, manzanita, scrub oak, and vine maple.

S.89°56'E., on a random line bet. secs. 10 and 15.

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

79.92 Fall 9 lks. S. of the cor. of secs. 10, 11, 14, and 15.

Thence

West, on a true line bet. secs. 10 and 15.

Over rolling land, through pine and fir timber.

1.00 Creek, course N.10°W. Across grassy valley.

9.80 Blazed trail, bears NE. and SW.

13.60 Small stream in draw, course NE.

16.50 Asc. 115 ft. over E. slope.

27.00 Flat spur, slopes NE.

30.00 Trail, bears SE. and NW. Desc. 70 ft. over W. 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 marked

S10

S15
1933

from which.

A white oak, 6 ins. diam., bears N.30 $\frac{1}{2}$ °W., 85 lks. dist.
marked $\frac{1}{4}$ S 10 B T

An aspen, 12 ins. diam., bears S.29 $\frac{1}{2}$ °E., 61 lks. dist.
marked $\frac{1}{4}$ S 15 B T

Desc. 20 ft.

42.40 Swale, drains N. Asc. 55 ft. over E. slope.

47.00 Short spur, slopes N. Desc. 165 ft. over W. slope.

53.20 Trail, bears NE. and SW.

53.50 Dane Canyon, course NE. Asc. 90 ft. over E. slope.

55.60 Same trail, bears SE. and NW.

57.50 Top of steep ascent. Asc. 35 ft. over gradual NE. slope.

70.50 Head of draw, course NE. Asc. 40 ft. over E. slope.

78.70 Road, bears NE. and SW.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	A jack pine, 8 ins. diam., bears N.50°W., 54 lks. dist. marked T 12 N R 11 E S 4 B T
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, oak, and vine maple.
	East, on a random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Fall 21 lks. S. of the cor. of secs. 2, 3, 10, and 11. Thence S.89°51'W., on a true line bet. secs. 3 and 10. Over rolling land, through pine and fir timber. Asc. 20 ft.
1.50	Top of ascent, thence over flat bench.
12.55	Road, bears NE. and SW.
12.80	Flat spur, slopes NE.
15.00	Desc. 310 ft. over W. slope.
30.00	Small stream, in Barber Shop Canyon, course NE. Asc. 255 ft. over SE. slope.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked <div style="text-align: center;"> S 3 --- S 10 1933 </div> from which
	A yellow pine, 42 ins. diam., bears N.41 $\frac{1}{4}$ °E., 137 lks. dist. marked $\frac{1}{4}$ S 3 B T
	A yellow pine, 42 ins. diam., bears S.46 $\frac{1}{4}$ °E., 62 lks. dist. marked $\frac{1}{4}$ S 10 B T
	Asc. 50 ft. over SE. slope.
47.00	Spur, slopes NE. Desc. 85 ft. over NW. slope.
60.00	Swale, course NE. Asc. 80 ft. over E. slope.
65.50	Short spur, slopes NE. Desc. 80 ft. over NW. slope.
73.00	Swale, drains N.30°E. Asc. 70 ft. over E. slope.
79.94	The cor. of secs. 3, 4, 9, and 10. Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°02'W., bet. secs. 3 and 4. Over rolling land, through scattering timber and undergrowth. Desc. NW. slope 115 ft.
13.00	Leave timber.

Subdivision of T.12 N., R.11 E.

Chains	
13.90	Swale, course NE.
14.90	Enter timber. Asc. 85 ft. over SE. slope.
19.10	Small gully, course SE.
30.20	Draw, course NE.
32.00	Desc. gradually along E. slope.
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 marked
	$\frac{1}{4}$ S 4 S 3 1933
	from which
	An aspen, 12 ins. diam., bears N.51°E., 55 lks. dist. marked $\frac{1}{4}$ S 3 B T
	A white oak, 10 ins. diam., bears S.49 $\frac{1}{2}$ °W., 52 lks. dist. marked $\frac{1}{4}$ S 4 B T
	Desc. 95 ft. along E. slope.
57.00	Draw, course NW.
57.60	Trail, bears SE. and NW.
61.60	Drain, course W. Asc. 40 ft. over SW. slope.
65.50	Short spur, slopes W. Desc. 65 ft. over NW. slope.
70.40	Sag, drains W. Along W. slope.
84.72	Intersect the 3rd. standard parallel N.
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 3 and 4, with brass cap marked
	T13N R11E S 33' ----- S 4 S 3 T12N R11E C C 1933
	from which
	A fir, 12 ins. diam., bears S.19 $\frac{1}{4}$ °E., 95 lks. dist. marked T 12 N R 11 E S 3 C C B T
	A yellow pine, 30 ins. diam., bears S.43°W., 70 lks. dist. marked T 12 N R 11 E S 4 C C B T
	From point of intersection, the standard $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 33, T.13 N., R.11 E. bears N.89°58'W., 3.55 chs. dist.
	Land, rolling.
	Soil, sandy loam, 2nd. rate.
	Timber, pine and fir.
	Undergrowth, manzanita, scrub oak, and vine maple.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	<p>At the mid-point of the N. bdy. of sec. 3,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, and in a mound of stone for $\frac{1}{2}$ sec. cor. of sec. 3 only, with brass cap marked</p> $\begin{array}{c} \frac{1}{2} S 3 \\ \hline 1933 \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 36 ins. diam., bears S. $74\frac{3}{4}^{\circ}$ E., 88 lks. dist. marked $\frac{1}{2} S 3 B T$.</p> <p>A jack pine, 16 ins. diam., bears S. 62° W., 35 lks. dist. marked $\frac{1}{2} S 3 B T$</p> <p>From this mid-point, the standard cor. of secs. 33 and 34, T.13 N., R.11 E., bears S. $89^{\circ}12'$ W., 3.15 chs. dist.</p>
	<p>From the cor. of secs. 32 and 33, on S. bdy. of Tp. N. $0^{\circ}02'$ W., bet. secs. 32 and 33.</p> <p>Over rolling land, through pine, oak, and juniper timber.</p> <p>16.30 Enter gulch, course SW.</p> <p>18.30 Leave same, from NE.</p> <p>20.50 Asc. 195 ft. over SE. slope. Enter dense undergrowth.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{2}$ sec. cor. with brass cap marked</p> $\begin{array}{c} \frac{1}{2} \\ \hline S 32 S 33 \\ \hline 1933 \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 12 ins. diam., bears S. 49° E., 34 lks. dist. marked $\frac{1}{2} S 33 B T$</p> <p>A yellow pine, 12 ins. diam., bears S. 49° W., 72 lks. dist. marked $\frac{1}{2} S 32 B T$</p> <p>Asc. 140 ft. over gradual SE. slope.</p> <p>62.00 Broad, flat spur, slopes S. 10° W. Along W. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 28, 29, 32, and 33, with brass cap marked</p> $\begin{array}{c} T12N R11E \\ \hline S 29 S 28 \\ \hline S 32 S 33 \\ \hline 1933 \end{array}$ <p style="text-align: right;">from which</p> <p>A juniper, 16 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 14 lks. dist. marked T 12 N R 11 E S 28 B T</p> <p>An oak, 16 ins. diam., bears S. $67\frac{1}{2}^{\circ}$ E., 80 lks. dist. marked T 12 N R 11 E S 33 B T</p> <p>A pine, 6 ins. diam., bears S. 28° W., 37 lks. dist. marked T 12 N R 11 E S 32 B T</p> <p>An oak, 18 ins. diam., bears N. 77° W., 18 lks. dist. marked T 12 N R 11 E S 29 B T</p>

Subdivision of T.12 N., R.11 E.

Chains	Land, rolling. Soil, sandy loam, 2nd. rate. Timber, pine, fir, oak, and juniper. Undergrowth, manzanita, scrub oak, and vine maple.
	N.89°58'E., on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.38	Fall 5 lks. N. of the cor. of secs. 27, 28, 33, and 34. Thence West, on a true line bet. secs. 28 and 33. Over rolling land, through pine, oak, and juniper timber.
5.00	Desc. 125 ft. over W. slope.
10.90	Drain, course S.30°W. Desc. 65 ft. along S. slope.
16.60	Small stream in gulch, course S.20°W.
17.50	Small gulch, course S.20°E. Asc. 180 ft. over SE. slope.
27.20	Top of ascent. Over S. slope.
38.70	Desc. W. slope.
40.19	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. with brass cap. marked <div style="text-align: center;"> S28 $\frac{1}{4}$ --- S33 1933 </div> <div style="text-align: right;">from which</div> A white oak, 10 ins. diam., bears N.14°E., 84 lks. dist. marked $\frac{1}{4}$ S 28 B T A yellow pine, 14 ins. diam., bears S.18 $\frac{1}{4}$ °E., 41 lks. dist. marked $\frac{1}{4}$ S 33 B T
40.45	Drain, course S.20°W. Asc. 25 ft. over SE. slope.
42.90	Spur, slopes S.20°W. Desc. 190 ft. over W. slope.
56.80	Gulch, course S.30°W. Asc. 40 ft. over E. slope.
60.90	Flat spur, slopes S. Desc. 30 ft.
63.00	Gulch, course S. Asc. 130 ft. over E. slope.
72.40	Spur, slopes S.25°W. Desc. 80 ft. over W. slope.
80.38	The cor. of secs. 28, 29, 32, and 33. Land, rolling and mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine, oak, and juniper. Undergrowth, manzanita, scrub oak, and vine maple.
	N.0°02'W., bet. secs. 28 and 29. Over rolling land, through heavy timber and dense 2nd. growth pine.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains

19.90 Small gulch, course S.70°W.

23.50 Flat spur, slopes SW. Desc. NW. slope.

28.80 Pearly creek, a running stream, course SW.

34.50 Spur, slopes SW. from N.

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

$\frac{1}{4}$
S29 | S28
1933

from which

A maple oak, 8 ins. diam., bears S.7 $\frac{1}{4}$ °E., 75 lks. dist. marked $\frac{1}{4}$ S 28 B T

A juniper, 20 ins. diam., bears S.84°W., 20 lks. dist. marked $\frac{1}{4}$ S 29 B T

Asc. 610 ft. over SE. slope.

50.70 Drain, course SE. Continue ascent.

80.00 The true point for cor. of secs. 20, 21, 28, and 29 falls on ledge, where cor. monument can not be established.

A witness cor. is established S.89°57'W., 1.00 ch. dist. from true point as described in notes of line bet. secs. 20 and 29.

Land, rolling and mountainous.
Soil, sandy and rocky, 2nd. and 4th. rates.
Timber, pine, oak, juniper, and fir.
Undergrowth, manzanita, scrub oak, and vine maple.

From true point,

East, on a random line bet. secs. 21 and 28.

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

80.08 Fall 9 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence

S.89°56'W., on a true line bet. secs. 21 and 28.

Over mountainous land, through pine and cedar timber.
Asc. SW. slope 120 ft.

7.00 Draw, course S. Asc. 320 ft. over SE. slope.

19.20 Spur, slopes S. Desc. 240 ft. over SW. slope.

28.00 Draw, course S. Asc. 480 ft. over SE. slope.

37.00 Spur, slopes S. Desc. 220 ft. over SW. slope.

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

S21
 $\frac{1}{4}$ ---
S28
1933

Chains	from which
	A yellow pine, 10 ins. diam., bears N. 4° W., 9 lks. dist. marked $\frac{1}{4}$ S 21 B T
	A yellow pine, 16 ins. diam., bears S. 62° E., 49 lks. dist. marked $\frac{1}{4}$ S 28 B T
	Desc. 30 ft. over SW. slope.
41.00	Draw, course S. Asc. 40 ft. over SE. slope.
44.50	Short spur, slopes S. Desc. 250 ft. over SW. slope.
50.00	Draw, course S. Asc. 200 ft. over E. slope.
55.00	Long spur, slopes S. Desc. 400 ft. over W. slope.
63.00	Gulch, course S. Asc. 160 ft. over SE. slope.
68.00	Spur, slopes S. Desc. 200 ft. over SW. slope.
74.20	Gulch, course S. Asc. 300 ft. over E. slope.
80.08	The true point for cor. of secs. 20, 21, 28, and 29.
	Land, mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine and cedar. Undergrowth, manzanita, oak, and vine maple.
	From the true point for cor. of secs. 20, 21, 28, and 29, N. 0° 02' W., bet. secs. 20 and 21.
	Over mountainous land, through scattering timber. Asc. SE. slope 470 ft.
21.00	Spur, slopes S. 15° W. Asc. 130 ft. along W. slope.
24.50	The Mogollon rim, bears SE. and N.
29.40	Rim, bears W. Divide, bears E. and W.
30.80	Telephone line, bears E. and W.
31.40	Road, bears E. and W. Desc. gradual N. slope through pine and fir timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ S20 S21 1933
	from which
	A yellow pine, 14 ins. diam., bears S. 82 $\frac{1}{2}$ ° W., 89 lks. dist. marked $\frac{1}{4}$ S 20 B T
	A fir, 12 ins. diam., bears N. 80° W., 28 lks. dist. marked $\frac{1}{4}$ S 20 B T
	Desc. 110 ft. over N. slope.
48.00	Aspen clump, 2 chs. long E. of line.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains									
51.00	Drain, course N.30°W. Over W. slope.								
57.20	Asc. SW. slope.								
59.00	Point of spur, slopes W. Desc. 60 ft. over NW. slope.								
67.70	Enter valley.								
70.50	Small stream in bottom of Barber shop canyon, course N.80°E. Leave valley and asc. 170 ft. over S. slope.								
77.00	Top of steep ascent, thence over gradual S. slope.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 16, 17, 20, and 21, with brass cap marked								
	<table border="1"> <tr> <td>T12N</td> <td>R11E</td> </tr> <tr> <td>S 17</td> <td>S 16</td> </tr> <tr> <td>S 20</td> <td>S 21</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </table>	T12N	R11E	S 17	S 16	S 20	S 21	1933	
T12N	R11E								
S 17	S 16								
S 20	S 21								
1933									
	from which								
	A yellow pine, 16 ins. diam., bears N.18°E., 13 lks. dist. marked T 12 N R 11 E S 16 B T								
	A yellow pine, 16 ins. diam., bears S.61°E., 15 lks. dist. marked T 12 N R 11 E S 21 B T								
	A yellow pine, 16 ins. diam., bears S.36°W., 23 lks. dist. marked T 12 N R 11 E S 20 B T								
	A yellow pine, 14 ins. diam., bears N.43°W., 24 lks. dist. marked T 12 N R 11 E S 17 B T								
	Land, mountainous and rolling. Soil, sandy and rocky, 2nd. and 4th. rates. Timber, pine, fir, oak, juniper, and aspen. Undergrowth, manzanita, oak, and vine maple.								
	N.89°56'E., on a random line bet. secs. 16 and 21.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.00	Fall 26 lks. S. of the cor. of secs. 15, 16, 21, and 22. Thence								
	S.89°45'W., on a true line bet. secs. 16 and 21. Over rolling land, through pine and fir timber.								
1.80	Spur, slopes N.20°E. Desc. 45 ft. over W. slope.								
6.90	Draw, course N.30°E. Asc. 60 ft. over SE. slope.								
14.50	Road, bears N.30°E. and S.30°W., on spur, sloping N.30°E. Desc. 70 ft. over W. slope.								
22.20	Drain, course N. Asc. 80 ft. over E. slope.								
29.70	Spur, slopes N.20°E. Desc. 25 ft. over W. slope.								
33.70	Head of draw, course N. Asc. 30 ft. over E. slope.								
36.80	Spur, slopes N.20°W. Desc. W. slope.								
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 marked								

Subdivision of T.12 N., R.11 E.

Chains	S16 S21 1933 from which
	A pine, 15 ins. diam., bears N. 34 $\frac{1}{2}$ ° W., 79 lks. dist. marked $\frac{1}{4}$ S 16 B T
	An oak, 15 ins. diam., bears S. 70° W., 91 lks. dist. marked $\frac{1}{4}$ S 21 B T
	Desc. W. slope.
44.25	Draw, with intermittent water, course N. Asc. 50 ft. over gradual NE. slope.
55.00	Flat spur, slopes N. Desc. 40 ft. over gradual NW. slope.
62.30	Desc. 190 ft. over steep W. slope.
68.00	Small stram in Barber Shop Canyon, course NE. Asc. 170 ft. over E. slope.
68.45	Dim trail, bears N. and SW.
80.00	The cor. of secs. 16, 17, 20, and 21. Land, rolling. Soil, sandy loam, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita, oak, and vine maple.
	N. 0° 02' W., bet. secs. 16 and 17. Over rolling land, through pine and fir timber.
4.00	Flat spur, slopes NE. Desc. 160 ft. over NW. slope.
15.10	Canyon, course NE. Asc. 145 ft. over SE. slope.
23.00	Top of ascent. Over E. slope.
25.50	Head of drain, course S. 60° E. Asc. 60 ft. over gradual S. slope.
35.00	Desc. NW. slope.
39.00	Head of draw, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked $\frac{1}{4}$
	S17 S16 1933 from which
	An aspen, 6 ins. diam., bears S. 25° E., 65 lks. dist. marked $\frac{1}{4}$ S 16 B T
	A white oak, 6 ins. diam., bears N. 86 $\frac{1}{2}$ ° W., 43 lks. dist. marked $\frac{1}{4}$ S 17 B T
	Asc. gradual SE. slope.
44.00	Spur, slopes NE. Desc. 75 ft. over NW. slope.
50.70	Head of draw, course NE. Asc. along E. slope.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains									
57.50	Short spur, slopes E. Over E. slope.								
61.90	Road, bears NE. and SW.								
63.00	Spur, slopes NE., desc. NW. slope.								
69.70	Head of draw, course NE. Over E. slope.								
74.80	Short spur, slopes NE. Desc. N. slope.								
77.60	Head of draw, course NE.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 8, 9, 16, and 17, with brass cap marked								
	<table border="1"> <tr> <td>T12N</td> <td>R11E</td> </tr> <tr> <td>S 8</td> <td>S 9</td> </tr> <tr> <td>S 17</td> <td>S 16</td> </tr> <tr> <td colspan="2" style="text-align: center;">1933</td> </tr> </table>	T12N	R11E	S 8	S 9	S 17	S 16	1933	
T12N	R11E								
S 8	S 9								
S 17	S 16								
1933									
	from which								
	An oak, 12 ins. diam., bears N. 52° E., 136 lks. dist. marked T 12 N R 11 E S 9 B T								
	An oak, 8 ins. diam., bears S. 16° E., 22 lks. dist. marked T 12 N R 11 E S 16 B T								
	An oak, 8 ins. diam., bears S. $23\frac{1}{4}^{\circ}$ W., 47 lks. dist. marked T 12 N R 11 E S 17 B T								
	An oak, 6 ins. diam., bears N. 47° W., 52 lks. dist. marked T 12 N R 11 E S 8 B T								
	Land, rolling. Soil, sandy loam, 2nd. rate. Timber, pine, fir, and oak. Undergrowth, manzanita, oak, and vine maple.								
	N. $89^{\circ}45'$ E., on a random line bet. secs. 9 and 16.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.18	Fall 14 lks. N. of the cor. of secs. 9, 10, 15, and 16.								
	Thence								
	S. $89^{\circ}51'$ W., on a true line bet. secs. 9 and 16.								
	Over rolling land, through pine and cedar timber. Desc. NW. slope 105 ft.								
10.50	Point of short spur, slopes NW. Desc. 150 ft. over W. slope.								
15.50	Drain, course NW. Asc. NE. slope.								
17.90	Short spur, slopes NW. Desc. 35 ft. to								
19.70	Small stream in bottom of Barber Shop Canyon, course NE. Asc. 190 ft. over SE. slope.								
35.00	Draw, course SE. Small spring bears SE. 1 ch. dist. Asc. 80 ft. over NE. slope.								
40.09	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked								

Chains	
	$\begin{array}{r} S\ 9 \\ \frac{1}{4} \\ \hline S\ 16 \\ 1933. \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 20 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., 53 lks. dist. marked $\frac{1}{4}$ S 9 B T</p> <p>A white oak, 10 ins. diam., bears S. 9° E., 36 lks. dist. marked $\frac{1}{4}$ S 16 B T</p>
42.00	Forks of spur, slope NE. and SE. Thence along top of main spur.
55.20	Leave spur, bears S. 20° W.
59.00	Head of draw, course NW. Over N. slope.
62.70	Draw, course NE. Asc. 35 ft. over E. slope.
69.00	Spur, slopes N. 20° E.
69.30	Road, bears N. 20° E. and S. 20° W. Desc. 80 ft. over W. slope.
78.30	Draw, course N. 30° W. Asc. E. slope.
80.18	The cor. of secs. 8, 9, 16, and 17.
	<p>Land, rolling. Soil, sandy loam, 2nd. rate. Timber, pine and cedar. Undergrowth, manzanita, oak, and vine maple.</p>
	<p>N. $0^{\circ}02'$ W., bet. secs. 8 and 9.</p> <p>Over rolling land, through pine and fir timber. Desc. 35 ft. along E. slope.</p>
4.00	Draw, course N. 30° W. Asc. 55 ft. along W. slope.
22.00	Spur, slopes N. 70° W. Desc. 195 ft. over N. slope.
33.25	Small stream, course NW. Asc. SW. slope.
39.20	Short spur; slopes W.
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 marked
	$\begin{array}{r} \frac{1}{4} \\ S\ 8\ \ S\ 9 \\ \hline 1933. \end{array}$ <p style="text-align: right;">from which</p> <p>A yellow pine, 24 ins. diam., bears N. 42° E., 17 lks. dist. marked $\frac{1}{4}$ S 9 B T</p> <p>A yellow pine, 10 ins. diam., bears S. $25\frac{1}{2}^{\circ}$ W., 55 lks. dist. marked $\frac{1}{4}$ S 8 B T</p> <p>Desc. 200 ft. over NW. slope.</p>
58.50	Enter bottom of Bear Canyon, course NE.
61.00	Leave Bear Canyon, course NW. Along W. slope.
72.00	Same canyon, course NE. Along E. slope.

Subdivision of T.12 S., R.11 E.

BOOK 4019

Chains 80.00	<p>The true point for cor. of secs. 4, 5, 8, and 9 falls in bottom of Bear Canyon, course NW.</p> <p>As it is impracticable to establish a monument at the true point for cor., a witness cor. is set N.89°59'E., 70 lks. dist. as described in notes of line bet. secs. 4 and 9.</p> <p>Land, rolling. Soil, sandy and rocky, 3rd. rate. Timber, pine and fir. Undergrowth, manzanita, oak, and vine maple.</p>
40.00	<p>From true point for cor., N.89°51'E., on a random line bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.</p>
80.18	<p>Fall 19 lks. N. of the cor. of secs. 3, 4, 9, and 10. Thence S.89°59'W., on a true line bet. secs. 4 and 9. Over rolling land, through pine and fir timber.</p>
.70	Spur, slopes NE.
5.00	Desc. 35 ft. over NW. slope.
9.40	Draw, course N.20°E. Asc. 40 ft. over NE. slope.
12.50	Short spur, slopes N. Desc. 65 ft. over NW. slope.
18.00	Enter valley, course NE.
22.00	Drain, course NE.
22.70	Trail, bears SE. and NW.
23.50	Leave valley and asc. 80 ft. over SE. slope.
31.00	Top of ascent, over S. slope.
32.00	Trail, bears SE. and NW.
40.09	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{c} S 4 \\ \hline S 9 \\ 1933 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An oak, 7 ins. diam., bears N.82°W., 74 lks. dist. marked $\frac{1}{4}$ S 4 B T</p> <p>A pine, 16 ins. diam., bears S.42$\frac{3}{4}$°W., 70 lks. dist. marked $\frac{1}{4}$ S 9 B T</p> <p>Over S. slope.</p>
45.50	Flat spur, slopes N.80°E.
47.50	Road, bears NE. and SW. Desc. 65 ft. over NW. slope.

Subdivision of T.12 N., R.11 E.

Chains

57.00

Draw, course NW. Asc. 40 ft. along N. slope.

62.00

Short spur, slopes NW. Desc. 365 ft. over W. slope.

79.48

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for witness cor. of secs. 4, 5, 8, and 9, with brass cap marked

T12N R11E	
S 5	S 4
W C S 8	S 9
1933	

from which

A sugar pine, 20 ins. diam., bears N. 51 1/2° E., 114 lks. dist., mkd. WC T 12 N R 11 E S 4 B T

A yellow pine, 20 ins. diam., bears S. 79° E., 58 lks. dist. mkd. WC T 12 N R 11 E S 9 B T

A sugar pine, 18 ins. diam., bears S. 21° W., 63 lks. dist. mkd. WC T 12 N R 11 E S 9 B T

A sugar pine, 18 ins. diam., bears N. 69° W., 129 lks. dist. marked WC T 12 N R 11 E S 5 B T

80.18

The true point for cor.

Land, rolling.
Soil, sandy and rocky, 2nd. and 3rd. rates.
Timber, pine and fir.
Undergrowth, manzanita, oak, and vine maple.

N. 0° 02' W., bet. secs. 4 and 5.

Over rolling mountainous land, through pine and fir timber. Asc. 60 ft. over SW. slope.

3.00

Short spur, slopes W. Desc. 80 ft. over NW. slope.

10.30

Bear Canyon, course NE.

12.80

Same canyon, course NW.

14.90

Same canyon, course NE.

23.00

Bottom of Bear Canyon, bears E. 50 lks. dist., course NE. from S. Asc. 95 ft. over S. slope.

26.00

Top of ascent. Over E. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for 1/4 sec. cor. with brass cap marked

1/4	
S 5	S 4
1933	

from which

A yellow pine, 18 ins. diam., bears S. 11 1/2° E., 41 lks. dist. marked 1/4 S 4 B T

A yellow pine, 24 ins. diam., bears S. 70° W., 23 lks. dist. marked 1/4 S 5 B T

Desc. 170 ft. over NE. slope.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains

45.50 Bottom of Bear Canyon, course NW. Asc. 280 ft. over SW. slope.

67.00 Short spur, slopes W.

70.00 Swale, slopes W. Asc. 35 ft.

76.00 Spur, slopes S.60°W. Desc. 35 ft.

80.00 Drain, course S.60°W. Asc. 70 ft. over S. slope.

84.53 Intersect the 3rd. standard Parallel N.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 4 and 5 with brass cap marked

T13N	R11E
S 32	

S 5	S 4
T12N	R11E
C C	
1933	

from which

A yellow pine, 28 ins. diam., bears S.60°E., 108 lks. dist. marked T 12 N R 11 E S 4 C C B T

A yellow pine, 28 ins. diam., bears S.68½°W., 154 lks. dist. marked T 12 N R 11 E S 5 C C B T

From point of intersection, the standard ¼ sec. cor. on S. bdy. of sec. 32, T.13 N., R.11 E., bears S.89°58'W., 3.85 chs. dist.

Land, rolling and broken.

Soil, sandy and rocky, 3rd. rate.

Timber, pine and fir.

Undergrowth, manzanita, oak, and vine maple.

At the mid-point of N. bdy. of sec. 4,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor. of sec. 4 only, with brass cap marked

¼ S 4	
1933	

from which

A fir, 16 ins. diam., bears S.83½°E., 47 lks. dist. marked ¼ S 4 B T

A yellow pine, 16 ins. diam., bears S.83½°W., 62 lks. dist. marked ¼ S 4 B T

From this mid-point, the standard cor. of secs. 32 and 33, T.13 N., R.11 E., bears S.89°55'W., 3.49 chs. dist.

From the cor. of secs. 31 and 32, on S. bdy. of Tp.,

N.0°03'W., bet. secs. 31 and 32.

Over rolling land, through pine, oak, and juniper timber.

2.30 Gulch, course SW. Asc. 175 ft. over S. slope.

17.50 Spur, slopes SW. Desc. 70 ft. over NW. slope.

Subdivision of T.12 N., R.11 E.

Chains	
22.20	Wire fence, bears N.60°E. and S.60°W.
24.70	Small ditch, bears NE. and SW.
25.60	Bonita creek, 6 lks. wide, 6 ins. deep, course SW. Asc. 95 ft. over S. slope.
33.50	Spur, slopes SW. Desc. 43 ft. over NW. slope.
34.50	Old road, bears NE. and SW.
37.45	Wire fence, bears E. and W.
37.90	Head of draw, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S31 S32
	1933
	from which
	A pine, 6 ins. diam., bears N.80 $\frac{1}{4}$ °E., 35 lks. dist. marked $\frac{1}{4}$ S 32 B T
	A yellow pine, 16 ins. diam., bears N.37°W., 93 lks. dist. marked $\frac{1}{4}$ S 31 B T
	Asc. 150 ft. over S. slope to
51.40	Spur, slopes SW. Asc. 140 ft. over broken SW. slope.
77.50	Spur, slopes SW. Desc. NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 29, 30, 31, and 32 with brass cap marked
	T12N R11E
	S 30 S 29
	S 31 S 32
	1933
	from which
	A pine, 10 ins. diam., bears N.79°E., 35 lks. dist. marked T 12 N R 11 E S 29 B T
	An oak, 6 ins. diam., bears S.36°E., 57 lks. dist. marked T 12 N R 11 E S 32 B T
	An oak, 12 ins. diam., bears S.21 $\frac{3}{4}$ °W., 40 lks. dist. marked T 12 N R 11 E S 31 B T
	An oak, 16 ins. diam., bears N.83°W., 29 lks. dist. marked T 12 N R 11 E S 30 B T
	Land, rolling.
	Soil, sandy and rocky, 2nd. rate.
	Timber, pine and fir.
	Undergrowth, manzanita, oak, and vine maple.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the cor. of secs. 28, 29, 32, and 33.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains Thence

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

Over rolling land, through pine, oak, and juniper timber.
Desc. 170 ft. over NW. slope.

18.70 Gulch, course SW.

20.50 Pearly creek, 3 lks. wide, 3 ins. deep, course SW. Asc.
140 ft. over broken SE. slope.

25.50 Gulch, course S. Continue ascent.

34.00 Spur, slopes SW. Desc. 140 ft. to

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

$\frac{1}{4}$ $\frac{S29}{S32}$
 1933

from which

An oak, 16 ins. diam., bears N.46°E., 64 lks. dist.
marked $\frac{1}{4}$ S 29 B T

An oak, 6 ins. diam., bears S.9°E., 71 lks. dist.
marked $\frac{1}{4}$ S 32 B T

40.30 Bonita creek, course SW. Asc. 150 ft. over SE. slope.

43.20 Small drain, course S.

53.40 Top of ascent. Over S. slope.

77.00 Spur, slopes SW. Desc. NW. slope.

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

Land, rolling.
Soil, sandy, 2nd. rate.
Timber, pine, oak, and juniper.
Undergrowth, manzanita, oak, and vine maple.

S.89°54'W., on a random line bet. secs. 30 and 31.

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

81.86 Fall 17 lks. N. of the cor. of secs. 25, 30, 31, and 36
on W. bdy. of Tp.

Thence

N.89°47'E., on a true line bet. secs. 30 and 31.

Over rolling mountainous land, through pine, oak, and
juniper timber. Asc. NW. slope 260 ft.

18.40 Spur, slopes SW. Desc. 160 ft. over SE. slope.

31.10 Gulch, course SW. Asc. 105 ft. over NW. slope.

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

$\frac{1}{4}$ $\frac{S30}{S31}$
 1933

Subdivision of T.12 N., R.11 E.

Chains	From which
	An oak, 4 ins. diam., bears N.27°E., 24 lks. dist. marked $\frac{1}{4}$ S 30 B T
	A juniper, 30 ins. diam., bears S.77°W., 15 lks. dist. marked $\frac{1}{4}$ S 31 B T
	Asc. 40 ft. over NW. slope.
53.90	Spur, slopes SW. Desc. 120 ft. over SE. slope.
58.80	Gulch, course SW. Asc. 80 ft.
61.90	Short spur, slopes N. Desc. 40 ft.
66.60	Drain, course N.20°W. Asc. 230 ft. over NW. slope.
81.86	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine, oak, and juniper. Undergrowth, manzanita, oak, and vine maple.
	N.0°03'W., bet. secs. 29 and 30.
	Over mountainous land, through pine, oak, juniper and fir timber. Desc. NW. slope 200 ft.
14.10	Gulch, course SW. Asc. 160 ft. over S. slope.
18.20	Top of red cliff, 10 ft. high, bears NE. and SW.
20.00	Top of steep ascent, asc. gradually.
35.00	Flat spur, slopes SW.
37.30	Drain, course SW. Asc. SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$
	S30 S29
	1933
	from which
	A juniper, 12 ins. diam., bears S.80°E., 33 lks. dist. marked $\frac{1}{4}$ S 29 B T
	A pine, 10 ins. diam., bears N.18°W., 42 lks. dist. marked $\frac{1}{4}$ S 30 B T
	Asc. 160 ft. over SE. slope.
49.50	Trail, bears E. and W.
51.10	Spur, slopes SW. Along W. slope.
60.20	Drain, course S.60°W. Asc. 50 ft.
66.50	Spur, slopes SW. Desc. 25 ft.
70.00	Small stream in ravine, course SW. Asc. 175 ft. over S. slope.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains
80.00

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

T12N R11E
S 19 | S 20
S 30 | S 29
1933

from which

An oak, 6 ins. diam., bears N.33°E., 59 lks. dist. marked T 12 N R 11 E S 20 B T.

A yellow pine, 12 ins. diam. bears S.14°E., 93 lks. dist. marked T 12 N R 11 E S 29 B T

A yellow pine, 12 ins. diam., bears S.31½°W., 84 lks. dist. marked T 12 N R 11 E S 30 B T

A juniper limb, 12 ins. diam., bears N.35°W., 13 lks. dist. marked T 12 N R 11 E S 19 B T

Land, mountainous and rolling.
Soil, sandy and rocky.
Timber, pine, oak, juniper, and fir.
Undergrowth, manzanita, oak, and vine maple.

East, on a random line bet. secs. 20 and 29.

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

80.02 Fall 7 lks. S. of the true point for cor. of secs. 20, 21, 28, and 29.

Thence

S.89°57'W., on a true line bet. secs. 20 and 29.

Over mountainous land, through timber and undergrowth. Asc. E. slope 45 ft.

1.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground and in a mound of stone to top, for witness cor. of secs. 20, 21, 28, and 29, with brass cap marked

T12N R11E
S 20 | S 21
S 29 | S 28 WC
1933

from which

A yellow pine, 14 ins. diam., bears N.51°E., 43 lks. dist. marked W C T 12 N R 11 E S 20 B T

A fir, 12 ins. diam., bears S.70°E., 72 lks. dist. marked W C T 12 N R 11 E S 29 B T

A yellow pine, 14 ins. diam., bears S.22½°W., 28 lks. dist. marked W C T 12 N R 11 E S 29 B T

A yellow pine, 14 ins. diam., bears N.53°W., 31 lks. dist. marked W C T 12 N R 11 E S 20 B T

2.20 Spur, slopes S.20°W. Desc. 330 ft. over W. slope.

13.50 Head of Bonita creek, course SW. Asc. 80 ft. over SE. slope.

Subdivision of T.12 N., R.11 E.

Chains

- 18.00 Short spur, slopes S. Desc. 40 ft.
- 21.10 Draw, course S. Asc. 280 ft.
- 27.15 Spur, slopes S. Desc. 495 ft. over W. slope.
- 38.50 Gulch, course S. Asc. 20 ft. over E. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$ S20

S29
1933

from which

A fir, 30 ins. diam., bears N.13°E., 106 lks. dist. marked $\frac{1}{4}$ S 20 B T

A yellow pine, 36 ins. diam., bears S.74 $\frac{1}{2}$ °E., 139 lks. dist. marked $\frac{1}{4}$ S 29 B T

Asc. 660 ft. over E. slope.

- 56.20 Spur, slopes S. Desc. 660 ft. over W. slope.
- 71.00 Ravine, course SW. Over broken S. slope.
- 80.02 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous.
 Soil, sandy and rocky, 3rd. rate.
 Timber, pine, oak, fir, and juniper.
 Undergrowth, manzanita, oak, and wine maple.

S.89°47'W., on a random line bet. secs. 19 and 30.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 81.13 Fall 5 lks. S. of the cor. of secs. 19 and 30 on W. bdy. of Tp.
 Thence
 N.89°49'E., on a true line bet. secs. 19 and 30.
 Over rolling land, through scattering timber. Desc. along S. slope.
- 3.00 Over nearly level bench.
- 8.10 Top of creek bank. Desc. 35 ft.
- 11.00 Fullercreek, a small stream, course SW. Asc. 200 ft. over NW. slope.
- 30.40 Spur, slopes SW., thence along S. slope.
- 41.13 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$ S19

S30
1933

from which

A pine, 8 ins. diam., bears S. 28 lks. dist. marked $\frac{1}{4}$ S 30 B T

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains	A white oak; 4 ins. diam.; bears N.28 $\frac{1}{2}$ °W., 41 lks. dist. marked $\frac{1}{4}$ S 19 B T
	Desc. 55 ft. along S. slope.
58.60	Spur, slopes S. Desc. 45 ft.
60.10	Drain, course SW. Asc. 50 ft. over NW. slope.
62.40	Spur, slopes SW. Desc. SE. slope.
65.25	Head of draw, course SW.
68.60	Head of draw, course SW. Asc. 270 ft. over W. slope.
77.00	Spur, slopes SW. Over S. slope.
81.13	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd. rate. Timber, pine, oak, juniper, and fir. Undergrowth, manzanita and oak.
	N.0°03'W., bet. secs. 19 and 20.
	Over mountainous land, through timber and undergrowth. Asc. S. slope 205 ft. to
6.80	Spur, slopes W. Desc. 140 ft. along W. slope.
17.00	Drain; course W. Asc. 25 ft.
18.70	Short spur, slopes W. Desc.
21.70	Drain, course W. Asc. 55 ft. over SW. slope.
25.80	Short spur, slopes W. Desc. 165 ft. over NW. slope.
35.70	Small stream in gulch, course S.70°W. Asc. 135 ft. over steep S. slope.
40.00	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 $\frac{1}{4}$ sec. cor. with brass cap marked
	$\frac{1}{4}$ S19 S20 1933
	from which
	An oak, 5 ins. diam., bears N.41°E., 30 lks. dist. marked $\frac{1}{4}$ S 20 B T
	An oak, 6 ins. diam., bears N.14°W., 26 lks. dist. marked $\frac{1}{4}$ S 19 B T
	Asc. 760 ft. over S. slope.
55.70	Spur, slopes S.70°W. Desc. 140 ft. over NW. slope.
62.20	Head of draw, course SW. Asc. 320 ft. over S. slope.
69.00	Short spur, slopes W., thence along precipitous W. slope.
80.00	The true point for cor. of secs. 17, 18, 19, and 20, falls on precipitous slope, where cor. monument can not be established.

Subdivision of T.12 N., R.11 E.

Chains	<p>Set a witness cor. at a point N. 89° 54' E., 1.00 ch. dist. as described in notes of following mile.</p> <p>Land, mountainous. Soil, sandy and rocky, 2nd. and 4th. rates. Timber, pine, oak, juniper, and fir. Undergrowth, manzanita and oak.</p>
	<p>From true point for cor.,</p> <p>N. 89° 57' E., on a random line bet. secs. 17 and 20.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	<p>Fall 7 lks. S. of the cor. of secs. 16, 17, 20, and 21.</p> <p>Thence</p> <p>S. 89° 54' W., on a true line bet. secs. 17 and 20.</p> <p>Over rolling land, through pine and fir timber and dense 2nd. growth. Along gradual S. slope.</p>
4.00	Spur, slopes NE., thence over NW. slope.
12.50	Head of draw, course NW. Over N. slope.
16.40	Head of draw, course NE.
26.00	Asc. 70 ft. over gradual SE. slope.
39.99	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked</p> <p style="text-align: center;">S17 $\frac{1}{4}$ ——— S20 1933</p> <p style="text-align: right;">from which</p> <p>A yellow pine, 24 ins. diam., bears N. 19° W., 70 lks. dist. marked $\frac{1}{4}$ S 17 B T</p> <p>A yellow pine, 24 ins. diam., bears S. 7° E., 28 lks. dist. marked $\frac{1}{4}$ S 20 B T</p>
	Asc. 25 ft. over SE. slope.
45.00	Ridge, bears N. and S. Desc. W. slope.
46.40	Road, bears N. and S.
52.10	New road under construction, bears SE. and NW.
53.20	Old road, bears SE. and NW.
55.60	Old road, bears NE. and SW.
56.40	Road under construction, bears NE. and SW.
60.40	Head of Bear Canyon, course N. Asc. 50 ft. over NE. slope.
64.00	Short spur, slopes N. Desc. W. slope.
65.70	Drain, course N. Asc. 85 ft. over E. slope.
71.40	Road, bears SE. and NW.
76.50	Divide, bears SE. and NW.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains
78.98

The Mogollon rim, bears N. and S.

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 witness cor. of secs. 17, 18, 19, and 20, with brass cap marked

	T12N	R11E
	S 18	S 17
WC	S 19	S 20
	1933	

from which

A fir, 4 ins. diam., bears N.37°E., 60 lks. dist.
marked W C B T

A yellow pine, 12 ins. diam., bears N.83½°E., 49 lks. dist.
marked W C T 12 N R 11 E S 17 B T

A yellow pine, 10 ins. diam., bears S.71½°E., 41 lks. dist.
marked W C T 12 N R 11 E S 20 B T

A fir, 12 ins. diam., bears S.88°E., 90 lks. dist.
marked W C T 12 N R 11 E S 20 B T

Desc. over cliffs.

79.98

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

Land, rolling.

Soil, sandy, 2nd. rate.

Timber, pine and fir.

Undergrowth, manzanita and oak.

From true point for cor.,

S.89°49'W., on a random line bet. secs. 18 and 19..

40.00

Set temp. ¼ sec. cor.

81.08

Fall 12 lks. N. of the cor. of secs. 18 and 19 on W. bdy. of Tp.

Thence

N.89°44'E., on a true line bet. secs. 18 and 19.

Over mountainous land, through pine and fir timber. Desc.
90 ft. over SE. slope.

6.50

Head of draw, course S. Over broken S. slope.

21.80

Short spur, slopes S. Desc. 200 ft. over broken SW. slope.

31.00

Small creek, course SW. Asc. 280 ft. over broken W. and
SW. slope.

41.08

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

	S18
	—
	S19
	1933

from which.

A white oak, 12 ins. diam., bears N.74°E., 13 lks. dist.
marked ¼ S 18 B T

A white oak, 16 ins. diam., bears S.46°W., 36 lks. dist.

Subdivision of T.12 N., R.11 E.

Chains	marked $\frac{1}{4}$ S 19 B T
	Asc. 80 ft. over W. slope.
44.00	Spur, slopes S. 30° W. Desc. 300 ft. over SE. slope.
53.00	Creek, in canyon, course SW. Asc. 1350 ft. over steep W. slope.
81.08	The true point for cor. of secs. 17, 18, 19, and 20.
	Land, rolling and mountainous. Soil, sandy and rocky, 2nd. and 4th. rates. Timber, pine and fir. Undergrowth, manzanita and oak.
	From true point for cor.,
	N. 0° 03' W., bet. secs. 17 and 18, the true line passes over precipitous cliffs near the top of the Mogollon rim, where it is impossible to chain. Traverse along clearing for new highway as follows:
	From a point 2.82 chs. E. of the true point for cor. of secs. 17, 18, 19, and 20,
	N. 5° 30' E. 8.20 chs.
	N. 38° 00' W. .90 "
	N. 0° 30' W. 14.50 "
	N. 9° 30' W. 5.70 "
	N. 2° 00' E. 9.50 "
	N. 54° 00' W. 2.91 "
	South .20 " to point on line 40.00 chs. from initial cor.
	Approximate topography:
39.20	The Mogollon rim, bears SE. and W.
39.65	Location for new road, bears E. and W. End of traverse.
40.00	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. with brass cap marked
	$\frac{1}{4}$ S18 S17 1933
	from which
	A yellow pine, 24 ins. diam., bears N. 13° E., 110 lks. dist. marked $\frac{1}{4}$ S 17 B T
	A yellow pine, 20 ins. diam., bears N. 14° W., 81 lks. dist. marked $\frac{1}{4}$ S 18 B T
	Over nearly level land.
40.15	Road, bears SE. and NW.
40.90	Telephone line, bears SE. and NW.
50.00	Desc. 100 ft. over gradual N. slope.
65.80	Gulch, course N. 80° E. Asc. 160 ft. over S. slope.
72.30	Over top of spur.
78.00	Spur, slopes E.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T12N R11E	
S 7	S 8
<hr/>	
S 18	S 17
1933	

from which

A yellow pine, 20 ins. diam., bears N.16°E., 17 lks. dist. marked T.12 N R 11 E S 8 B T

A yellow pine, 10 ins. diam., bears S.88½°E., 34 lks. dist. marked T 12 N R 11 E S 17 B T

A yellow pine, 24 ins. diam., bears S.78°W., 9 lks. dist. marked T 12 N R 11 E S 18 B T

A yellow pine, 24 ins. diam., bears N.62½°W., 37 lks. dist. marked T 12 N R 11 E S 7 B T

Land, mountainous and rolling.
Soil, sandy and rocky, 2nd. and 4th. rates.
Timber, pine and fir.
Undergrowth, manzanita and oak.

N.89°54'E.; on a random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

80.00 Fall 2 lks. N. of the cor. of secs. 8, 9, 16, and 17.
Thence

S.89°55'W., on a true line bet. secs. 8 and 17.
Over rolling land, through pine and fir timber. Asc. E. slope 65 ft.

6.00 Spur, slopes N. Desc. 140 ft. over W. slope.

22.00 Short canyon, course N. Asc. 160 ft. over E. slope.

30.00 Spur, slopes N. Desc. 65 ft. over NW. slope.

39.80 Spur, slopes NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, and in a mound of stone to top, for ¼ sec. cor. with brass cap marked

S 8	
<hr/>	
S 17	
1933	

from which

A sugar pine, 12 ins. diam., bears N.21°W., 35 lks. dist. marked ¼ S 8 B T

A yellow pine, 18 ins. diam., bears S.57°W., 65 lks. dist. marked ¼ S 17 B T

Desc. 210 ft. over W. slope.

48.80 Small stream in Bear Canyon, course NE. Asc. 165 ft. over E. slope.

Subdivision of T.12 N., R.11 E.

Chains	
54.70	Top of steep ascent, asc. gradual E. slope 55 ft. to
61.00	Short spur, slopes SE. Desc. 40 ft. along S. slope.
71.50	Draw, course SE. Asc. 65 ft. over gradual E. slope.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and oak.
	S.89°44'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.97	Fall 5 lks. N. of the cor. of secs. 7 and 18 on W. bdy. of Tp.
	Thence
	N.89°42'E.; on a true line bet. secs. 7 and 18.
	Over rolling land, through pine and fir timber. Asc.
4.00	The Mogallon divide, bears N. and S., thence over nearly level land, sloping N.
12.50	Road, bears SE. and NW.
16.90	Telephone line, bears SE. and NW.
39.00	Desc. 50 ft. over E. slope.
40.97	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{r} S\ 7 \\ \hline S\ 18 \\ 1933 \end{array}$
	from which
	An oak, 6 ins. diam., bears N.16 $\frac{3}{4}$ °E., 63 lks. dist. marked $\frac{1}{4}$ S 7 B T
	An aspen, 6 ins. diam., bears S.11°W., 43 lks. dist. marked $\frac{1}{4}$ S 18 B T
42.00	Drain, course N. Asc. 95 ft. over W. slope.
51.00	2 chs. S. of this point, road, bears SE. and SW.
52.50	Top of ascent, thence over S. slope.
68.00	Flat divide, bears SE. and NW., thence over N. slope.
80.97	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and oak.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains N.0°03'W., bet. secs. 7 and 8.
 Over rolling land, through pine and fir timber. Desc.

7.40 Drain, course SE. Asc. S. slope.

10.00 Top of ascent.

11.50 Trail, bears NE. and SW.

12.00 Flat spur, slopes NE. Desc. 80 ft. over NW. slope.

23.50 Head of draw, course N.30°W. Desc. 45 ft. to

32.00 Same draw, course NE.

38.02 Fir, 42 ins. diam. on line.

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 marked

$\frac{1}{4}$
 S 7 | S 8
 1933
 from which

A yellow pine, 50 ins. diam., bears S.12 $\frac{1}{2}$ °E., 56 lks. dist. marked $\frac{1}{4}$ S 8 B T

A yellow pine, 26 ins. diam., bears N.36°W., 49 lks. dist. marked $\frac{1}{4}$ S 7 B T

44.40 Same draw, course NW. Asc. along W. slope.

51.00 Short spur, slopes W. Desc. 150 ft. along W. slope.

77.50 Spur, slopes NW. Desc. 60 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T12N R11E
 S 6 | S 5
 S 7 | S 8
 1933
 from which

A sugar pine, 30 ins. diam., bears N.36 $\frac{1}{2}$ °E., 106 lks. dist., marked T 12 N R 11 E S 5 B T

A sugar pine, 14 ins. diam., bears S.17°E., 53 lks. dist. marked T 12 N R 11 E S 8 B T

A fir, 14 ins. diam., bears S.44°W., 17 lks. dist. marked T 12 N R 11 E S 7 B T

A fir, 10 ins. diam., bears N.43°W., 13 lks. dist. marked T 12 N R 11 E S 6 B T

Land, rolling.
 Soil, sandy, 2nd. rate.
 Timber, pine and fir.
 Undergrowth, manzanita and oak.

Subdivision of T.12 N., R.11 E.

Chains	N.89°55'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Fall 5 lks. S. of the true point for cor. of secs. 4, 5, 8, and 9.
	Thence
	S.89°53'W., on a true line bet. secs. 5 and 8.
	Over rolling mountainous land, through pine and fir timber. Asc. E. slope 355 ft. to
18.20	Spur, slopes N.20°E. Desc. 50 ft. over NW. slope.
22.30	Draw, course N. Asc. 50 ft.
26.00	Spur, slopes N. Desc. 105 ft. over W. slope.
36.30	Draw, course N. Asc. 40 ft. over E. slope.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{r} S\ 5 \\ \frac{1}{4} \text{---} \\ S\ 8 \\ 1933 \end{array}$
	from which
	A yellow pine, 28 ins. diam., bears N.14°E., 50 lks. dist. marked $\frac{1}{4}$ S 5 B T
	A yellow pine, 14 ins. diam., bears S.2 $\frac{1}{4}$ °W., 85 lks. dist. marked $\frac{1}{4}$ S 8 B T
	Asc. 30 ft. over E. slope.
43.00	Spur, slopes N. Desc. 35 ft.
46.60	Draw, course NE. Asc. 40 ft. over E. slope.
50.56	Trail, bears NE. and SW.
51.00	Spur, slopes N. Desc. 70 ft. over SW. slope.
59.00	Foot of descent, thence over bench, sloping N.
69.20	Spur, slopes N. Desc. 230 ft. over W. slope.
78.90	Draw, course NW.
79.92	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling and mountainous. Soil, sandy, 2nd. rate. Timber, pine and fir. Undergrowth, manzanita and oak.
	S.89°42'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
81.05	Fall 2 lks. S. of the cor. of secs. 6 and 7 on W. bdy. of Tp.
	Thence
	N.89°43'E., on a true line bet. secs. 6 and 7.

Subdivision of T.12 N., R.11 E.

BOOK 4019

Chains Over rolling land, through pine and fir timber. Asc. W. slope 40 ft. to

4.00 Top of ascent.

11.10 Road, bears N. and S.

12.50 Spur, slopes NE. Desc. 50 ft. over gradual E. slope.

24.50 Head of drain, course NE. Along N. slope.

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

$\frac{1}{4}$ S 6
 S 7
 1933

from which

A yellow pine, 30 ins. diam., bears N. 32° E., 9 lks. dist. marked $\frac{1}{4}$ S 6 B T

A yellow pine, 30 ins. diam., bears S. 87° W., 12 lks. dist. marked $\frac{1}{4}$ S 7 B T

49.00 Wide, flat spur, slopes NE.

55.50 Desc. 310 ft. over SE. slope.

67.30 Canyon, course NE. Asc. 35 ft.

73.00 Short spur, slopes N. Desc. along N. slope.

76.30 Draw, course NW. Asc. 95 ft. over NW. slope.

80.00 Short spur, slopes N. 30° W. Desc. 25 ft.

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

Land, rolling.
 Soil, sandy, 2nd. rate.
 Timber, pine and fir.
 Undergrowth, manzanita and oak.

N. 0° 03' W., bet. secs. 5 and 6.

Over rolling land, through pine and fir timber. Desc. 35 ft. over N. slope.

1.30 Canyon, course NW. Desc. 50 ft. along W. slope.

10.10 Canyon, course NE. Asc. 285 ft. over SE. slope.

17.50 Top of ascent, thence over flat spur.

27.00 Desc. 175 ft. over N. slope.

35.00 Canyon, course N. 70° E. Asc. 135 ft. over S. slope.

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 marked

$\frac{1}{4}$
 S 6 | S 5
 1933.

from which

- Chains
- A yellow pine, 6 ins. diam., bears S.13°E., 37 lks. dist.
marked $\frac{1}{2}$ S 5 B T
- A yellow pine, 18 ins. diam., bears N.65°W., 19 lks. dist.
marked $\frac{1}{2}$ S 6 B T
- Asc. 60 ft. over S. slope.
- 49.05 Road, bears NE. and SW.
- 49.40 Flat spur, slopes NE.
- 58.00 Desc. 115 ft. over NW. slope.
- 79.40 Canyon, course NE. Asc. 30 ft. along E. slope.
- 84.40 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
witness closing cor. of secs. 5 and 6 with brass cap
marked
W C
T13N R11E
S 31
S 6 | S 5
T12N R11E
C C
1933
from which
- A sugar pine, 18 ins. diam., bears S.51 $\frac{1}{2}$ °E., 29 lks. dist.
marked W C T 12 N R 11 E S 5 C C B T
- A sugar pine, 18 ins. diam., bears S.30°W., 23 lks. dist.
marked W C T 12 N R 11 E S 6 C C B T
- 84.48 Intersect the 3rd. standard parallel N.
- Mark a cross on bed rock, at point of intersection which
falls on sloping ledge where it is impracticable to
establish cor. monument.
- From point of intersection, the standard $\frac{1}{4}$ sec. cor.
on S. bdy. of sec. 31, T.13 N., R.11 E., bears W. 4.17
chs. dist.
- Land, rolling and mountainous.
Soil, sandy and rocky, 3rd. rate.
Timber, pine and fir.
Undergrowth, manzanita and scrub oak.
-
- At the mid-point of the N. bdy. of sec. 5,
- 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. 5, only, with brass cap marked
- $\frac{1}{4}$ S 5
1933
from which
- A fir, 6 ins. diam., bears S.48 $\frac{1}{2}$ °E., 16 lks. dist.
marked $\frac{1}{4}$ S 5 B T
- A pine, 10 ins. diam., bears S.27 $\frac{1}{2}$ °W., 67 lks. dist.
marked $\frac{1}{4}$ S 5 B T
- From this mid-point, the standard cor. of secs. 31 and
32, T.13 N., R.11 E., bears S.89°57'W., 3.86 chs. dist.

At a point on the N. bdy. of sec. 6, 40.00 chs. from the true point for closing cor. of secs. 5 and 6,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$ S 6
1933

from which

A yellow pine, 24 ins. diam., bears S. 24° E., 44 lks. dist. marked $\frac{1}{4}$ S 6 B T

A yellow pine, 12 ins. diam., bears S. 39° W., 22 lks. dist. marked $\frac{1}{4}$ S 6 B T

The standard cor. of Ts. 13 N., Rs. 10 and 11 E., bears S. 89° 40' W., 10.02 chs. dist.

Final Test of Solar

For final test of instrument, reference is made to the test made on July 13, 1933, preliminary to the Indian Allotment Survey in unsurveyed township 11 N., R. 10 E., Group 166, Arizona.

General Description

The elevation of this township ranges from about 6000 ft. above sea level along the west portion of the South boundary to about 8000 ft. along the rim of the Mogollon mesa which crosses the township diagonally from section 36 to section 18.

To the north of the rim, on the Mogollon mesa, the land is mostly rolling and drains northerly toward Clear Creek canyon, the elevation along the north boundary being about 600 ft. below the top of the mesa.

To the south of the rim, the descent is more abrupt, the land being rolling and mountainous and the drainage southerly.

The soil is mostly sandy with clay subsoil and rocky in places.

There is a medium heavy growth of timber over most of the township, consisting of pine, fir, oak, aspen, alder, and juniper.

No evidence of mineral was noted except a trace of iron. The land is watered by several springs and small streams.

The residents are Elwood Pyle in sec. 31 and Sumner Holden in sec. 14. There is a Forest Ranger Station in sec. 12.

96

BOOK 4019

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, dependently resurveyed the Third Standard Parallel North, through Range 11 East, and surveyed the East Boundary, dependently resurveyed the South Boundary; surveyed and dependently resurveyed the West Boundary, and surveyed the subdivisional lines of Township 12 North, Range 11 East.

of the Gila and Salt River Base and 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.

Theodore Vander Meer
U. S. Transitman

Glendale, California.
August 9, 1934.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, January 21, 1935.

The foregoing field notes of the dependent resurvey of the Third Standard Parallel North, through Range 11 East, and survey of the East boundary; dependent resurvey of the South boundary; survey and dependent resurvey of the West boundary, and survey of the subdivisional lines of Township 12 North, Range 11 East, of the Gila and Salt River Base and 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.

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.