

Book C.

BOOK 4094

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY,

RESURVEY OF A PART OF THE SOUTH BOUNDARY,

AND SURVEY OF THE SUBDIVISIONAL LINES OF

TOWNSHIP 11 NORTH,

RANGE 12 EAST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

Albinus N. Kimmell and Emil Voigt, U.S. Cadastral Engineers, and

Charles E. Hunter, Robert H. Fischer and Bert E. Wakeman,

U.S. Transitmen

In the capacity of U. S. Surveyors, under Special Instructions dated March 20,

1934, issued by the District Cadastral Engineer to govern surveys included in Group

No. 189, which were approved by the Commissioner of the General Land

Office, April 6, 1934, and Assignment Instructions dated June 18 and July 19, 1934 and June 29, 1935

Survey commenced August 14, 1934

Survey completed August 5, 1935

4094

4094

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INDEX DIAGRAM.

Township 11 North, Range 12 East.

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NORTH BOUNDARY OF T. 11 N., R. 12 E.

The surveys and resurveys hereinafter described were executed with light mountain solar transits and a solar compass, constructed in accordance with the standard specifications of the General Land Office; Buff and Buff Serial No. 17994 used by Emil Voigt, U.S.C.E.; Young and Sons Serial No. 8487 used by Robert H. Fischer, U.S. Transitman; Young and Sons Serial No. 8394, used by Bert E. Wakeman, U.S. Transitman; Gurley Serial No. 20120, used by Charles E. Hunter, U.S. Transitman; Buff Serial No. 18002 and Young and Sons solar compass No. 6808, used by Albinus N. Kimmell, U.S. Cadastral Engineer. The instruments all have horizontal circles, each with two double opposite verniers reading to single minutes, and the solar transits all have full vertical circles, each with one double vernier reading to single minutes. The transits are equipped with improved Smith type solar attachments with lat. and decl arcs, each with verniers reading to single minutes. The instruments were in good condition and having been placed in satisfactory adjustment prior to beginning the survey were approved by the District Cadastral Engineer June 18 and July 19, 1934, and June 19, 1935. All instrumental adjustments were examined and found to be correct before making the field tests hereinafter recorded.

The direction of the lines was determined with the solar. Measurements were made on the slope with Lallie and Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks.. The tapes were tested by comparison with a Lufkin standard and found correct. The vertical angle of each slope measurement was determined by a clinometer in good adjustment; the field notes show the horizontal equivalent.

The data furnished with the special instructions gives the geographic position of the SE. cor. of the Tp. as; longitude $111^{\circ}01'55''$ W.; latitude $34^{\circ}17'01''$ N.

Test of Instruments in 1934.

August 18, at camp at Indian Gardens $\frac{3}{4}$ of a mile north of the $\frac{1}{4}$ sec. cor., bet. secs. 21 and 28, T. 11 N., R. 12 E., using instrument No. 17994, observe Polaris at eastern elongation at 9h 57m p.m., l.m.t., making two observations each with the telescope in direct and reversed positions and mark and check the line with and on a stake driven firmly in the ground about 5 chs. N. August 19, at 7.30 a.m., lay off the azimuth of Polaris, $1^{\circ}16'22''$ to the west and mark the meridian thus determined with a stake 5 chs. N., then in order to verify the latitude of this station, make a meridian altitude observation of the sun, observing the altitude of the sun's lower limb with the telescope in direct position reversing the transit and observing the sun's upper limb;

Apparent time of observation, noon -- 12h 00m 05s
Mean observed altitude $68^{\circ}29'$

Field record

Observed alt. lower limb	$68^{\circ}14'$
Observed alt. upper limb	$68^{\circ}44'$
Mean observed altitude	$68^{\circ}29'$
Refraction	22"
Parallax	03"
h	$68^{\circ}28'41''$
Setting	$90^{\circ}00'00''$
Declination	$12^{\circ}49'14''$ N

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

102°49'14"
68°28'41"
34°20'33"

h

August 20, at the same station, verify the above observation for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb;

Apparent time of obseravtion, noon	12h00m08s
Mean observed altitude	68°09'30"

Field record

Observed altitude lower limb	67°55'
Observed altitude upper limb	68°24'
Mean observed altitude	68°09'30"
Refraction	- 23"
Parallax	03"
h	68°09'10"

Setting	90°00'00"
Declination	12°29'36" N
h	102°29'36"
	68°09'10"
	34°20'26"

Latitude from 1st observation	34°20'33"
Latitude from 2nd observation	34°20'26"
Mean	34°20'29"

August 21, with instruments 17994, 8487 and 8394, we make simultaneous observations as follows:
at 9h 0m a.m., app. t., set off 34°20½' N. on the lat. arcs, 12°13' N. on the decl. arcs, and determine a meridian with the solars which is found to agree with the true meridian established by Polaris observation.

At apparent noon, with the lat. arcs unchanged, observe the sun on the meridian; the resulting reading of the decl. is 12°10' N., which agrees with the computed decl. of the sun.

At 3h 0m p.m., app. t., with the lat. arcs unchanged, set off 12°08' N. on the decl. arcs and again determine a meridian with the solars which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian, the adjustments of the instruments are satisfactory.

Due to the rugged nature of the Mogollon Rim with its precipitous cliffs and canyons it was necessary to triangulate in several instances.

Mean magnetic declination is 14°15' E.

 Test of instruments in 1935.

July 3, 1935, at camp at Indian Gardens in sec. 21, T. 11 N., R. 12 E., with Buff solar transit No. 18002, in lat. 34°20½' N., and longitude 111½° W., at 7h 07m p.m., l.m.t., make an hour angle observation on Polaris east of the meridian, making four observations, two each with

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

4084

Chains

the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a nail in a stake 3 chs. N.

July 4, lay off the azimuth of Polaris $0^{\circ}04'$ to the west, and mark the meridian thus determined by a nail in a peg about 3 chs. N.; at 8h 00m a.m., app. t., with Buff solar transit No. 18002, Gurley solar transit No. 20120, and Young and Sons solar compass No. 6808 on the meridian obtained by the Polaris observation, test the solars; set the lat. arcs at $34^{\circ}20\frac{1}{2}'$ N.; the decl. arcs at $22^{\circ}56\frac{1}{2}'$ N. and observe the sun; the resulting orientation of the instruments when compared with the meridian determined by the Polaris observation has a maximum variation of less than $1'$. Every 30 minutes thereafter during the hours 8 to 11.30 a.m., and 12.30 to 5 p.m., proper settings are made on the decl. arcs, the lat. arcs remain unchanged.

The resulting orientations of the instruments have a maximum error of less than $1'30''$ when compared with the true meridian.

The tests of the arcs are frequently made and the meridional indications verified frequently throughout the progress of the survey and the instruments kept in good adjustment at all times.

From the cor. of Tps. 11 and 12 N., Rs. 12 and 13 E., described in the field notes of the survey and resurvey of the boundaries of T. 11 N., R. 13 E., under this group,

West, on a random line, setting temp. $\frac{1}{4}$ sec. and sec.cors. at intervals of 40.00 chs. along the line bet. Tps. 11 and 12 N., R. 12 E. At 475.71 chs., the parallel intersects a N. and S. line, 69 lks. S. of the cor. of Tps. 11 and 12 N., R. 12 E., the cor. of T. 12 N., R. 11 E., and the cor. of T. 11 $\frac{1}{2}$ N., R. 11 $\frac{1}{2}$ E. This township corner, which is also Forest Reserve boundary post No. 29, is an iron post, well set, mkd. and witnessed as described in the official record.

The correction is 11.6 lks. N. per mile, counting from the point of beginning.

Thence

S. $89^{\circ}55'$ E., on true line bet. secs. 6 and 31.

Over mountainous land, through heavy timber and dense undergrowth; descend 215 ft.

14.35 Ravine, course NE.; ascend 10 ft. over point.

16.75 Point of spur, slopes N.; descend 125 ft.

22.10 Same ravine, course SE.

24.40 Another ravine, course SE.; thence over bottom of small valley, sloping S.

35.71 Set an iron post, 3 ft. long, 1 in. diam., 28 ins.

in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

Chains

$$\begin{array}{r} S \ 31 \\ \hline \frac{1}{4} \\ S \ 6 \\ 1935 \end{array}$$

from which

A pine, 15 ins. diam., bears N.62 $\frac{3}{4}$ °E., 32 lks.dist., mkd. $\frac{1}{4}$ S 31 B T.

A pine, 14 ins. diam., bears S.64 $\frac{1}{2}$ °W., 29 lks.dist., mkd. $\frac{1}{4}$ S 6 B T.

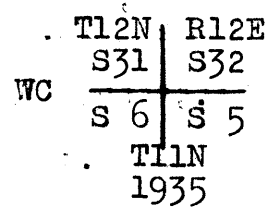
- 36.78 A ravine, course S.
- 37.75 Ravine, course SW.; leave valley floor and enter mountainous land, bears NW. and SE.; ascend 160 ft.
- 55.50 Spur, slopes SW.; descend 33 ft.
- 57.05 Ravine, course SW.; ascend 6 ft.
- 58.00 Spur, slopes S.; descend 12 ft.
- 59.00 Ft. of descent. A small spring of fresh water bears S. approx. 2 chs. dist.; spring branch flows SW. Ascend 140 ft.
- 73.75 Sharp rocky spur, slopes SW.; descend 10 ft. over S.slope.
- 75.71 Point for the cor. of secs. 5,6,31 and 32, falls at base of a perpendicular cliff, 30 ft. high, impracticable to establish corner in a permanent manner.

Land, mountainous.
 Soil, clay and stone; 3rd and 4th rate.
 Timber, pine, juniper and oak; undergrowth, oak, manzanita and catclaw.

S.89°55'E., on true line bet. secs. 5 and 32.

Over mountainous land, through heavy timber and dense undergrowth, along S. slope.

- 1.00 On small spur, sloping S. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 5,6,31 and 32, with brass cap mkd.



from which

A pine, 9 ins. diam., bears N.62°E., 94 lks.dist., mkd. W C T 12 N R 12 E S 32 B T.

An oak, 5 ins. diam., bears S.49 $\frac{1}{2}$ °E., 10 lks. dist., mkd. W C T 11 N R 12 E S 5 B T.

A pine, 5 ins. diam., bears S.121 lks. dist., mkd. W C T 11 N R 12 E S 5 B T.

X on face of cliff 3 ft. above base, bears N.36 $\frac{1}{2}$ °W., 31 lks. dist., mkd. X B O.

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

Chains	Descend 90 ft.
4.10	Ravine, course S.; ascend 38 ft.
6.40	Top of ascent; descend 116 ft.
12.40	Ravine, course S.; ascend 27 ft.
16.50	Ridge, bears N. and S.; descend 230 ft.
30.75	Ravine, course SE., ascend 15 ft.
32.25	Spur, course SE.; descend 46 ft.
35.75	Ravine, course SE.; ascend 25 ft. to $\frac{1}{2}$ sec. cor.
37.55	Spring branch, 3 lks. wide, course S.75°W. Babe Haight's ranch house bears N. 5 chs. dist.
38.70	Head of the spring branch, course SW. in N. 50 lks. dist.
39.30	Road to house bears N. and S.
39.61	Fence, bears N. and S., enter orchard and cultivated land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 33 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap mkd. $\frac{1}{4}$ S 32 S 5
	1935 from which
	A walnut tree, 10 ins. diam., bears S.64 $\frac{1}{2}$ °W., 119 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
	A pine, 14 ins. diam., bears N.81 $\frac{1}{2}$ °W., 134 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
41.60	Leave orchard, enter garden, bears N. and S.
43.71	Fence, bears N. and S.; stone barn bears S. 2 chs. dist. Enter open field.
48.90	The SE. corner of Zane Grey's lodge bears N. 9.57 chs. dist.
53.73	Intersect the E. Bdy. of Tract No. 136, at a point S.15°48'E., 9.30 chs. dist., from angle cor. 4, HES.136; a sandstone, 24x24x12 ins. above ground, mkd. and witnessed as described in the official record. From this same point, angle cor. 5, HES 136, bears S.15°48'E., 2.52 chs. dist.; the center of an old mound of stone covered with hill wash, with bearing trees as described in the official record.
53.82	Fence, bears N.13°E., and S.13°W.; leave open field and enter heavy timber and dense undergrowth; descend 86 ft.
60.40	Ravine, course SE.; ascend 10 ft.
62.40	Sandstone ledge, bears NW. and SE.; descend 25 ft.
63.45	Ravine, course S.
67.15	Ravine, course S.; ascend 10 ft.

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

- Chains
- 68.50 Point of spur, slopes S.; descend 10 ft.
- 69.80 Sandstone ledge, bears N. and S.
- 70.90 Ravine, course S.; ascend 10 ft.
- 72.50 Top of ascent; descend 45 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.



from which

A pine, 10 ins. diam., bears N.41°E., 35 lks. dist., mkd. T 12 N R 12 E S 33 B T.

A pine, 12 ins. diam., bears S.40½°E., 56 lks. dist., mkd. T 11 N R 12 E S 4 B T.

A pine, 8 ins. diam., bears S.46¾°W., 26 lks. dist., mkd. T 11 N R 12 E S 5 B T.

A juniper, 18 ins. diam., bears N.62½°W., 85 lks. dist., mkd. T 12 N R 12 E S 32 B T.

Land, mountainous and rolling bench.
 Soil, clay, stone, sand and gravel; 2nd, 3rd and 4th rate.
 Timber, pine and juniper.
 Undergrowth, oak, manzanita, catclaw and juniper.

S.89°55'E., on true line, bet. secs. 4 and 33.

Over mountainous land, through heavy timber and dense undergrowth. Descend 110 ft.

- 1.00 Old road and trail, bears NE. and SW.
- 3.60 Top of bluff bank of Tonto Creek, bears N. and S.
- 8.20 Tonto Creek, 24 lks. wide, 5 ins. deep, good, clear water, course SE.
- 8.80 Ascend 125 ft.
- 9.95 Old Forest Service Trail to Gentry Springs, bears NW.-SE.
- 14.00 Spur, slopes SW.; thence along S. slope.
- 18.70 Same trail, bears NE. and SW.
- 21.00 Descend 20 ft.
- 23.25 Ravine, course SW.; ascend 100 ft.
- 32.05 Head of same ravine, course NW.; ascend 125 ft.
- 38.00 Ridge, bears NE. and SW.; descend 30 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

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

Chains

✓ $\frac{1}{4}$ $\frac{S 33}{S 4}$

1935

from which

A pine, 14 ins. diam., bears S.77 $\frac{1}{2}$ °W., 75 lks. dist.,
mkd. $\frac{1}{4}$ S 4 B T.

A pine, 15 ins. diam., bears N.77°W., 83 lks. dist.,
mkd. $\frac{1}{4}$ S 33 B T.

Descend 125 ft.

- 46.50 Forest Reserve trail to Horton Creek, bears NW. and SE.
50.60 Creek, 4 lks. wide, 2 ins. deep, good clear water, course
SW.; ascend 86 ft.
60.00 Spur, slopes SW.; descend 10 ft.
61.00 Ravine, course S.80°W.; ascend 400 ft.
79.00 Spur, slopes SW.; thence along S, slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 3, 4, 33 and 34, with brass cap
mkd.

T12N R12E

S33 | S34

S 4 | S 3

T11N

1935

from which

A pine, 15 ins. diam., bears N.48 $\frac{1}{2}$ °E., 40 lks. dist.,
mkd. T 12 N R 12 E S 34 B T.

A pine, 18 ins. diam., bears S.68 $\frac{1}{2}$ °E., 75 lks. dist.,
mkd. T 11 N R 12 E S 3 B T.

A pine, 6 ins. diam., bears S.59°W., 38 lks. dist.,
mkd. T 11 N R 12 E S 4 B T.

A pine, 12 ins. diam., bears N.21°W., 107 lks. dist.,
mkd. T 12 N R 12 E S 33 B T.

Land, mountainous.

Soil, stone and clay; 3rd and 4th rate.

Timber, pine, fir, oak and juniper; undergrowth, oak
manzanita and catclaw.

S.89°55'E., on a true line bet. secs. 3 and 34.

Over mountainous land, through heavy timber and dense
undergrowth. Descend 53 ft.

- 6.30 Ravine, course S.; ascend 233 ft.
13.00 Spur, slopes S.; descend 74 ft.
16.55 Ravine, course S.; ascend 44 ft.
17.50 Spur, slopes S.; descend 22 ft.
18.80 Head of a ravine, course S.; ascend 68 ft.

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

Chains 21.00 35.70 38.00 38.50 40.00	<p>Short spur, slopes S.; descend 210 ft.</p> <p>Ravine, course S.; ascend 47 ft.</p> <p>Spur, slopes S.; descend 6 ft.</p> <p>Ravine, course S.; ascend 50 ft.</p> <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 mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S 34}{S 3}$ <p>1935</p> </div> <p style="text-align: right;">from which</p> <p>A yellow pine, 24 ins. diam., bears S.21°E., 78 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.</p> <p>A pine, 8 ins. diam., bears N.51°W., 38 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.</p> <p>Ascend 563 ft.</p> <p>52.00 Spur, slopes SW.; descend 712 ft.</p> <p>53.80 Top of perpendicular cliff, 50 ft. high, bears NE. and SW.</p> <p>67.85 Ravine, course SE.; ascend 139 ft.</p> <p>74.75 Spur, slopes S.; descend 112 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T12N</td><td>R12E</td></tr> <tr><td>S34</td><td>S35</td></tr> <tr><td>S 3</td><td>S 2</td></tr> </table> <p>T11N 1934</p> </div> <p style="text-align: right;">from which</p> <p>A fir, 9 ins. diam., bears N.21°E., 36 lks. dist., mkd. T 12 N R 12 E S 35 B T.</p> <p>A yellow pine, 30 ins. diam., bears S.52°E., 80 lks. dist., mkd. T 11 N R 12 E S 2 B T.</p> <p>A yellow pine, 16 ins. diam., bears S.56°W., 81 lks. dist., mkd. T 11 N R 12 E S 3 B T.</p> <p>An oak, 6 ins. diam., bears N.65°W., 10 lks. dist., mkd. T 12 N R 12 E S 34 B T.</p> <p>Land, mountainous. Soil, stone and clay; 4th rate. Timber, pine, fir, oak, spruce and juniper; undergrowth, manzanita, oakbrush, catclaw and locust.</p> <hr/> <p>S.89°55'E., on true line bet. secs. 2 and 35.</p> <p>Over mountainous land, through heavy timber and dense undergrowth.</p> <p>Descend 6 ft.</p>	T12N	R12E	S34	S35	S 3	S 2
T12N	R12E						
S34	S35						
S 3	S 2						

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

Chains	
.20	Gulch, course S.20°W.; ascend 660 ft.
19.50	Spur, slopes S.20°W.; descend 190 ft.
27.50	Head of a ravine, course S.; ascend 65 ft.
35.00	Spur, slopes S.20°E.; descend 247 ft. to $\frac{1}{4}$ sec. cor.
35.15	Horton Creek trail, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} S 35 \\ \hline S 2 \end{array}$
	1934
	from which
	A yellow pine, 9 ins. diam., bears N.9°E., 11 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	A yellow pine, 8 ins. diam., bears S.25°W., 46 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	Descend 193 ft.
43.75	Gulch, course S.10°E.; ascend 435 ft.
52.50	Spur, slopes SW.; descend 30 ft.
54.95	Ravine, course SW.; ascend 115 ft.
57.50	Spur, slopes S.20°W.; descend 20 ft.
59.00	Ravine, course S.; ascend 200 ft.
68.60	Top of the Mogollon Rim, bears NW. and SE., thence over rolling land on top of ridge.
69.20	U.S. Forest Service fence, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
	$\begin{array}{r} T12N R12E \\ \hline 35 \mid 36 \\ \hline S 2 \mid S 1 \\ T11N \\ 1934 \end{array}$
	from which
	A yellow pine, 9 ins. diam., bears N.68 $\frac{3}{4}$ °E., 56 lks. dist., mkd. T 12 N R 12 E S 36 B T.
	A yellow pine, 18 ins. diam., bears S.33°E., 62 lks. dist., mkd. T 11 N R 12 E S 1 B T.
	A yellow pine, 22 ins. diam., bears S.52 $\frac{1}{2}$ °W., 143 lks. dist., mkd. T 11 N R 12 E S 2 B T.
	A yellow pine, 18 ins. diam., bears N.60 $\frac{3}{4}$ °W., 54 lks. dist., mkd. T 12 N R 12 E S 35 B T.
	Land, mountainous and rolling. Soil, rocky and clay; 3rd and 4th rate. Timber, pine, spruce, fir, oak and aspen; undergrowth, locust, poison oak, sumac and oakbrush.

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

Chains	
	S. 89° 55' E., on true line bet. secs. 1 and 36.
	Over rolling top of Mogollon Rim, through heavy timber and dense undergrowth. Descend 6 ft.
5.00	Top of the Mogollon Rim, bears N. for approx. 3 chs., then NE.; and S. for approx. 6 chs., then SW.; enter mountainous land and descend 185 ft.
12.45	A dry wash, 40 lks. wide, in ravine, course S.; ascend 138 ft.
17.75	Top of the Mogollon Rim, bears N. and S.; over point of ridge, slopes S.
24.74	Top of the Mogollon Rim, bears NE. and SW.; descend 195 ft.
32.20	Bed of a canyon, with small stream of running water, 2 lks. wide, 1 in. deep, course S.; ascend 150 ft.
37.50	Top of the Mogollon Rim, bears NW. and SE.; thence over rolling land on top of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1934:

from which

A yellow pine, 16 ins. diam., bears N. 32 $\frac{1}{2}$ ° E., 39 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

A yellow pine, 13 ins. diam., bears S. 21 $\frac{3}{4}$ ° W., 25 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

44.25	Head of a rough canon, 45 lks. wide, course S. 40° W.,
55.97	U.S.F.S. trail, bears N. 5° W., and S. 5° E.
70.60	Rim road, (graded) bears NW. to Pine, and SE. to Young.
73.06	U.S.F.S. telephone line, bears NW. and SE.
80.00	The cor. of Tps. 11 and 12 N., Rs. 12 and 13 E., described in the field notes of the exterior lines of T. 11 N., R. 13 E. surveyed and resurveyed under this group.

Land, rolling and mountainous.

Soil, on top of rim is loam with some stone, 2nd rate; on the balance is rocky, 4th rate.

Timber, pine, fir, spruce, oak and aspen; undergrowth, poison oak, scrub oak, and mountain sumac.

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

Chains

Begin at the cor. of Tps. 11 N., Rs. 12 and 13 E., described in the field notes of the exterior lines of Tps. 11 and 12 N., R. 13 E., surveyed and resurveyed under this group.

Thence

West, on resurvey of the S. bdy. of sec. 36, T. 11 N., R. 12 E.

40.00

The $\frac{1}{4}$ sec. cor.; a sandstone, 20x12x6 ins., set, mkd. and witnessed as described in the official record.

In place of the stone corner, with same reset alongside,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 36, only, with brass cap mkd.

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

1934

from which

Original bearing trees dead.

New bearing tree

A pine, 10 ins. diam., bears N. 26 $\frac{1}{2}$ ° W., 88 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

80.00

The cor. of secs. 1, 2, 35 and 36; an iron post, 4 ins. diam., set, mkd. and witnessed as described in the official record.

As this corner no longer refers to the Forest Reserve Bdy. and functions only as the cor. of secs. 35 and 36,

the marks on post are rectified to read as follows

T11N, R12E

S35 | S36

T10 $\frac{1}{2}$ N

1934

from which

Original bearing trees

A yellow pine, 15 ins. diam., bears N. 45 $\frac{1}{2}$ ° E., 146 lks. dist., original marks not disturbed.

A juniper, 36 ins. diam., bears S. 22 $\frac{1}{2}$ ° E., 16 lks. dist. dead and marks destroyed.

A yellow pine, 24 ins. diam., bears S. 89 $\frac{1}{2}$ ° W., 103 lks. dist., dead and marks destroyed.

An oak, 10 ins. diam., bears N. 52° W., 38 lks. dist., original marks not disturbed.

From the corner of secs. 3, 4, 33 and 34, on the S. bdy. of T. 11 N., R. 12 E., which is an iron post, 4 ins. diam., set, mkd. and witnessed as described in the official record. This corner no longer functioning as a corner on the Forest Reserve Bdy., and only for secs. 33 and 34, the

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

Chains

marks on the post are rectified to read as follows;

T11N R12E
S33 | S34

T10 1/2 N
1935

from which

Original bearing trees

A pine, 16 ins. diam., bears N.29 1/2 °E., 78 lks. dist.,
mkd. T 11 N R 12 E S 34 B T.

A pine, 24 ins. diam., bears S.37 1/4 °E., 114 lks. dist.,
marks obliterated.

A pine, 22 ins. diam., bears S.67 °W., 48 lks. dist.,
marks obliterated.

A pine, 25 ins. diam., bears N.30 °W., 78 lks. dist.,
mkd. T 11 N R 12 E S 33 B T.

West, on S. bdy. of sec. 33.

40.00 The 1/4 sec. cor.; a granite stone, 30x16x10 ins., mkd. and
witnessed as described in the official record.

In place of the granite stone, with same reset alongside,

Set an iron post, 3 ft. long, 1 in. diam., 1 in. in the
ground to bedrock and in a mound of stone, 4 ft. base, 3
ft. high, for 1/4 sec. cor. of sec. 33, only, with brass
cap mkd.

1/4 S 33
1935

from which

Original bearing trees

Juniper, 12 ins. diam., bears N.76 °E., 10 lks. dist.,
dead.

A pine, 8 ins. diam., bears S.16 3/4 °E., 47 lks. dist.,
marks obliterated.

New bearing trees

A pine, 8 ins. diam., bears N.67 1/4 °E., 21 lks. dist.,
mkd. 1/4 S 33 B.T.

A pine, 6 ins. diam., bears N.58 1/2 °W., 25 lks. dist.,
mkd. 1/4 S 33 B.T.

80.00 The cor. of secs. 4, 5, 32 and 33, an iron post, 4 ins. diam.,
set, mkd. and witnessed as described in the official
record. As this corner no longer refers to the Forest
Reserve Bdy. and functions only for secs. 32 and 33, I
rectify the marks on cap as follows;

T11N R12E
S32 | S33

T10 1/2 N
1935

from which

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

Chains

Original bearing trees

A yellow pine 14 ins. diam., bears N.78 $\frac{1}{2}$ °E., 123 lks. dist., remarked T 11 N R 12 E S 33 B T.

An oak, 11 ins. diam., bears S.66 $\frac{3}{4}$ °E., 47 lks. dist., marks obliterated.

A walnut, 6 ins. diam., bears S.86°W., 112 lks. dist., marks obliterated.

A pine, 15 ins. diam., bears N.80°W., 136 lks. dist., original marks not defaced.

From the corner of secs. 5, 6, 31 and 32, which is an iron post, 4 ins. diam., set, mkd. and witnessed as described in the official record, but which I rectify to function as the corner of secs. 31 and 32, only, with cap remarked as

T11N	R12E
S31	S32

T10 $\frac{1}{2}$ N
1935

from which

Original bearing trees

A double juniper, 10 ins. diam., bears N.18°E., 88 lks. dist., mkd. T 11 N R 12 E S 32 B T.

A juniper, 20 ins. diam., bears S.77 $\frac{1}{2}$ °E., 102 lks. dist.; old marks obliterated.

A juniper, 24 ins. diam., bears N.74°W., 28 lks. dist., old marks obliterated.

A pine, 24 ins. diam., bears N.74°W., 28 lks. dist., (dead)

A new bearing tree

A pine, 6 ins. diam., bears N.67 $\frac{1}{2}$ °W., 83 lks. dist., mkd. T 11 N R 12 E S 31 B T.

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

39.22 A point 4 lks. S. of the $\frac{1}{4}$ sec. cor.

77.65 A point 16 lks. S. of the SW. cor. of T. 11 N., R. 12 E., which is an iron post, 4 ins. diam., set, mkd. and witnessed as described in the official record.

This corner being no longer on the Reserve Bdy. and now functioning only for the SW. cor. of T. 11 N., R. 12 E.,

I rectify the marks on the post to read as follows:

T11N	T11N
R11 $\frac{1}{2}$ E	R12E
	S31

T10 $\frac{1}{2}$ N
R12E

1935

from which

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

Chains	
	Original bearing trees
	An oak, 9 ins. diam., bears N.81°E., 118 lks. dist., old marks undisturbed.
	Bearing tree marks destroyed on the other trees.
	From the corner
	S.89°53'E., on true line on the S. bdy. of sec. 31.
	Over mountainous land, through heavy timber and dense undergrowth. Descend 5 ft.
3.10	Ravine, course SW.; ascend 30 ft.
6.25	Small spur, slopes SW.; descend 5 ft.
7.05	Ravine, course S.; ascend 142 ft.
13.00	Top of ridge, bears N. and S., with Indian ruins along the top to 10 chs. N.; descend 136 ft, scattering timber.
18.10	Ravine, course S.30°E.; ascend 100 ft.
22.25	Spur, slopes S.; descend 36 ft.
26.15	Ravine, course S.; ascend 124 ft.
30.25	Spur, slopes S.; descend 107 ft.
37.65	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<u>$\frac{1}{4}$ S 31</u>
	1935
	from which
	A pinon tree, 4 ins. diam., bears N.12°E., 26 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
	A juniper, 6 ins. diam., bears N.62 $\frac{1}{2}$ °E., 46 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.
38.43	The original $\frac{1}{4}$ sec. cor., destroyed.
38.78	Drain, course S.20°E.; ascend 25 ft.
44.75	Spur, slopes S.20°E.; descend 158 ft.
54.15	Ravine, course S.; ascend 116 ft.
59.25	Spur, slopes S.30°W.; descend 125 ft.
65.00	Ravine, course S.; ascend 15 ft.
66.00	Spur, slopes S.; descend 28 ft.
68.65	Drain, course SE.; ascend 50 ft.
69.40	Another drain, course S.
74.00	Spur, slopes S.; descend 5 ft.
74.55	Head of drain, course S.; ascend 20 ft.
77.65	The cor. of secs. 31 and 32.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

From the corner of secs. 35 and 36, on the S. bdy. of the Tp., heretofore described,

N.0°01'W., bet. secs. 35 and 36.

Over mountainous land, through heavy timber and medium undergrowth; ascend 110 ft. over SE. slope.

- 7.30 Ridge, bears E. and N.80°W.; descend 280 ft. over NE. slope.
 31.80 Draw, 10 lks. wide, course NW.; ascend 86 ft. over SW. "
 36.80 Spur; slopes NW.; descend 15 ft. over N. slope.
 40.00 Set an iron post; 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S35 | S36
 1934

from which

An oak, 12 ins. diam., bears N.28°E., 40 lks. dist., mkd. $\frac{1}{2}$ S 36 B T.

A juniper limb, 14 ins. diam., bears S.73 $\frac{1}{4}$ °W., 50 lks. dist., mkd. $\frac{1}{2}$ S 35 B T.

Descend 160 ft. over N. slope.

- 49.90 Draw, 20 lks. wide, (from SE.) course W.; ascend 130 ft.
 53.50 Spur, (from SE.) slopes W.; descend 240 ft. over N. slope.
 65.00 Slope changes to E.; descend 80 ft.
 78.25 Draw, 4 lks. wide, course E., continue on E. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T11N R12E
 S26 | S25
 S35 | S36
 1934

from which

A pine, 18 ins. diam., bears N.61 $\frac{1}{4}$ °E., 73 lks. dist., mkd. T 11 N R 12 E S 25 B T.

A pine, 14 ins. diam., bears S.16 $\frac{3}{4}$ °E., 121 lks. dist., mkd. T 11 N R 12 E S 36 B T.

An oak, 6 ins. diam., bears S.45 $\frac{3}{4}$ °W., 97 lks. dist., mkd. T 11 N R 12 E S 35 B T.

A pine, 9 ins. diam., bears N.30 $\frac{1}{2}$ °W., 51 lks. dist., mkd. T 11 N R 12 E S 26 B T.

Land, mountainous.

Soil, rocky clay; 2nd and 3rd rate.

Timber, pine, spruce, fir, juniper and oak; undergrowth, manzanita, oak, locust and young timber.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect E. bdy. of the Tp. 47 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in the field notes of the exterior lines of Tps. 11 and 12 N., R. 13 E., surveyed and resurveyed under this Group.
	Thence \checkmark S. $89^{\circ}40'$ W., on true line bet. secs. 25 and 36.
	Over mountainous land, through heavy timber and medium undergrowth. Descend 5 ft. along N. slope.
.40	Ravine, 5 lks. wide, course N.; ascend 30 ft.
6.50	Ravine, 5 lks. wide, course NE.; ascend 127 ft.
18.75	Spur, from the SE., branches to NE. and NW.; descend 357 ft.
39.97	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, supported in a mound of stone 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 25 $\frac{1}{4}$ S 36 1934
	from which
	A juniper, 12 ins. diam., bears N. 9° E., 36 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	A pine, 14 ins. diam., bears S. 46° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
	This cor. is at the base of a granite ledge 5 ft. high, bearing NW. and SE.
	Descend 75 ft.
42.00	Draw, 30 lks. wide, course N. 20° W.; ascend 140 ft. over NE. slope.
46.20	Slope changes to N.
49.90	Ravine, course NE.; ascend 200 ft.
58.00	Spur, slopes NW.; descend 64 ft.
67.80	Draw, 5 lks. wide, course NW.; descend 57 ft. along N. slope.
77.65	Draw, 15 lks. wide, course N.; ascend 38 ft.
79.94	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, rocky clay; 2nd and 3rd rate. Timber, pine, spruce, fir, juniper and oak; undergrowth, manzanita, oak and young timber.

SUBDIVISION OF T. 11 N., R. 12 E.

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Chains	
	N.0°01'W., bet. secs. 25. and 26.
	Over mountainous land, through heavy timber and dense undergrowth; descend 18 ft.
3.36	Top of perpendicular cliff, 130 ft. high, faces N.; descend 226 ft.
8.00	Dry creek bed, 20 lks. wide, in bottom of canon, course NW.; ascend 52 ft.
17.75	Spur, slopes NW.; descend 272 ft.
21.05	Trail, bears NW. and SE.
27.00	Spring, 2 ft. wide, 1 ft. deep, at head of spring branch, course NW., bears W. 8.68 chs. dist.
27.80	The NE. cor. of Dave Martin's barn (20 x 60 ft) bears W., 13.18 chs. dist.
28.56	Trail, bears E. and W.; the SE. cor. of Martin's house, (33 x 33 ft.), bears W. 18.20 chs. dist.
30.70	SE. cor. of a cabin (10 x 14 ft.) bears W., 9.05 chs. dist.; another cabin bears W., 11 chs. dist., and a third cabin bears W., 13.00 chs. dist.
30.75	See Canyon, with channel of creek, 50 lks. wide, and a running stream of water, 20 lks. wide, 2 ft. deep, in center, course W.
31.25	Ascend 75 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S26 S25 1934
	from which
	An oak, 10 ins. diam., bears N.59°E., 30 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	A pine, 6 ins. diam., bears S.24 $\frac{1}{2}$ °W., 15 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	Ascend 20 ft.
45.50	Rocky spur, slopes SW.; descend 27 ft.
46.88	Fence, bears NW. and SE.
47.02	U.S.F.S. telephone line, bears NW. and SE.
47.35	Ravine, course SW.; ascend 28 ft.
50.80	U.S.F.S. telephone line, bears E. and W.
51.00	Graded road, bears N.83°E., and S.8 $\frac{1}{2}$ °W.
57.20	Dry creek bed, 10 lks. wide, course SW.; ascend 218 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, well supported in a mound of stone to top, for cor. of

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

secs. 23, 24, 25, and 26, with brass cap mkd.

T11N	R12E
S23	S24
S26	S25
1934	

from which

A pine, 8 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., 78 lks. dist.,
mkd. T 11 N R 12 E S 24 B T.

A pine, 7 ins. diam., bears S. $56\frac{1}{2}^{\circ}$ E., 23 lks. dist.,
mkd. T 11 N R 12 E S 25 B T.

An oak, 10 ins. diam., bears S. 70° W., 33 lks. dist.,
mkd. T 11 N R 12 E S 26 B T.

An oak, 10 ins. diam., bears N. $76\frac{3}{4}^{\circ}$ W., 27 lks. dist.,
mkd. T 11 N R 12 E S 23 B T.

Land, mountainous.

Soil, rocky and stony clay, 2nd, 3rd and 4th rate.

Timber, pine, fir, spruce, juniper and oak; undergrowth,
scrub oak, juniper and pine.N. $89^{\circ}40'$ E., on a random line bet. secs. 24 and 25.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. bdy. of the Tp., ^{N. $0^{\circ}09'$ E.} 26 lks. of the cor.
of secs. 19, 24, 25 and 30, described in the field notes of
the exterior lines of Tps. 11 and 12 N., R. 13 E., survey-
ed and resurveyed under this group.

Thence

S. $89^{\circ}52'$ W., on true line bet. secs. 24 and 25.Over mountainous land, through heavy timber and dense
undergrowth. Descend 25 ft.

8.30 Ravine, course S.; ascend 75 ft.

18.90 Spur, slopes S.; descend 20 ft.

21.30 Ravine, course S.; thence along S. slope.

32.70 Ravine, course S.; ascend 20 ft.

33.75 Spur, slopes S.; descend 35 ft.

34.30 Ravine, course SE.; ascend 107 ft.

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 mkd.

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

1934

from which

A pine, 8 ins. diam., bears S. $6\frac{1}{2}^{\circ}$ W., 93 lks. dist.,
mkd. $\frac{1}{4}$ S 25 B T.

A pine, 16 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W., 114 lks. dist.,
mkd. $\frac{1}{4}$ S 24 B T.

40.00 Spur, slopes S.; descend 165 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
53.80	Ravine, course S.15°W.; ascend 25 ft.
58.90	Spur, slopes SW.; descend 20 ft.
64.20	Ravine, course SW.; thence over S slope.
69.00	Spur, slopes SW.; descend 13 ft.
70.10	Ravine, course S.10°W.; ascend 100 ft.
79.92	The cor. of secs. 23, 24, 25 and 26.
	Land, mountains.
	Soil, rocky; 3rd and 4th rate.
	Timber, pine, fir, spruce and oak; undergrowth, manzanita, oak and locust.
	N.0°01'W., bet. secs. 23 and 24.
	Over mountainous land, through heavy timber and dense undergrowth. Ascend 170 ft.
30.00	Spur, slopes SW.; thence along gentle 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 mkd.
	$\frac{1}{4}$ S23 S24 1934 from which A yellow pine, 22 ins. diam., bears S.78 $\frac{1}{2}$ °E., 70 lks. dist., Mkd. $\frac{1}{4}$ S 24 B T. A juniper, 16 ins. diam., bears N.39°W., 38 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
43.00	Descend 55 ft. over NW. slope.
46.50	Ravine, course SW.; ascend 130 ft.
76.75	Spur, slopes SW.; descend 40 ft.
79.00	Ravine, course SW.; ascend 10 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	T11N R12E S14 S13 S23 S24 1934 from which A pine, 8 ins. diam., bears N.12 $\frac{1}{2}$ °E., 37 lks. dist., mkd. T 11 N R 12 E S 13 B T. A spruce, 12 ins. diam., bears S.59°E., 74 lks. dist., mkd. T 11 N R 12 E S 24 B T. An oak, 12 ins. diam., bears S.67 $\frac{1}{2}$ °W., 34 lks. dist., mkd. T 11 N R 12 E S 23 B T.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

A pine, 9 ins. diam., bears N.58 $\frac{1}{2}$ °W., 43 lks. dist.,
mkd. T 11 N R 12 E S 14 B T.

Land, mountainous.

Soil, rocky and clay loam; 2nd, 3rd and 4th rate.

Timber, pine, fir, spruce and oak; undergrowth, manzanita,
oak, and young timber.

N.89°52'E., on a random line bet. secs. 13 and 24.

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

79.98

Intersect the E. bdy. of the Tp., 5 lks. ^{S.0°08'E.} of the cor.
of secs. 13, 18, 19 and 24, described in the field notes of
exteriors of Tps. 11 and 12 N., R. 12 E., surveyed and re-
surveyed under this Group.

Thence

✓ S.89°50'W., on true line bet. secs. 13 and 24.

Over mountainous land, through heavy timber and dense
undergrowth. Ascend 50 ft.

1.60 Spur, slopes S.; descend 30 ft.

4.10 Dry wash, 20 lks. wide, course SE.

4.50 Ascend 120 ft.

13.65 U.S.F.S. fence, bears N.10°W., and S.10°E.

15.25 Spur, slopes S.; descend 105 ft.

26.75 Dry wash, 12 lks. wide, course S.; ascend 45 ft.

31.20 Spur, slopes SW.; descend 90 ft.

35.10 Dry wash, 10 lks. wide, course SW.; along S. slope.

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

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

1934

from which

A pine, 7 ins. diam., bears S.32 $\frac{1}{2}$ °E., 23 lks. dist.,
mkd. $\frac{1}{4}$ S 24 B T.

A juniper, 16 ins. diam.; bears N.16 $\frac{1}{4}$ °W., 51 lks.
dist., mkd. $\frac{1}{4}$ S 13 B T.

Descend 47 ft. over W. slope.

43.45 Dry wash, 15 lks. wide, course S.; ascend 235 ft.

57.00 Spur, slopes S.; descend 170 ft.

68.00 Dry wash, 10 lks. wide, course S.15°W.; ascend 35 ft.

70.50 Spur, slopes SW.; descend 270 ft.

79.50 Ravine, course SW.; ascend 10 ft.

79.98 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous.

SUBDIVISION OF T. 11 N., R. 12 E.

BOOK 4094

Chains

Soil, clay and stony; 3rd rate.
Timber, pine, spruce, fir, juniper and oak; undergrowth,
manzanita, oak and young timber.

N.0°01'W., bet. secs. 13 and 14.

Over mountainous land, through heavy timber and dense
undergrowth. Ascend 85 ft. over SE. slope.

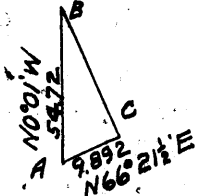
4.20 Spur, slopes SW.; ascend 17. ft. over W. slope.

8.90 Ravine, course SW.; ascend 85 ft.

16.15 Spur, slopes SW.; descend 35 ft.

26.40 Ravine, course SW.; ascend 24 ft.

27.93 At this point set flag (A) for triangulation to the top
of the Mogollon Ridge, direct measurement being imprac-
ticable, and place flag (B) on line on top of the ridge.
Then N.66°21½'E., 9.892 chs. dist. from (A) establish
point (C)



All angles balanced by repetition to 180° as follows;

At point (A) ----- 66°22'30"
At point (B) ----- 10°07'30"
At point (C) ----- 103°30'00"

Distance on line (A)-(B) is 54.72 chs.
Vertical Angle (A) to (B) is 21½° therefore (B) is 1422
ft. above (A)

From my station at point (A), ascend 100 ft.

37.00 Ravine, course SW.; ascend 85 ft:

39.10 U.S.F.S. high line trail, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to bedrock, and well supported in a mound of stone
to top, for ¼ sec. cor., with brass cap mkd.

1/4
S14 | S13

1934

from which

A pine, 6 ins. diam., bears N.55¾°E., 73 lks. dist.,
mkd. ¼ S 13 B T.

A pine, 6 ins. diam., bears N.22¾°W., 36 lks. dist.,
mkd. ¼ S 14 B T.

Discontinue chaining at this point.

80.00 Point for the corner of secs. 11,12,13 and 14, falls on
face of cliff 100 ft. high and is inaccessible.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, pine, fir, spruce and oak; undergrowth, manzanita,

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

oak brush, locust and young timber.

From a point N.0°01'W., 2.65 chs. dist. from the true point for the cor. of secs. 11, 12, 13 and 14,

N.89°50'E., on an offset line to the true position for the random line bet. secs. 12 and 13.

11.60 Return S.0°01'E., 2.65 chs. dist. to the true position for the random line.

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

80.08 Intersect the E. bdy. of the Tp., 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in the field notes of the exterior lines of Tps. 11 and 12 N., R. 13 E., surveyed and resurveyed under this group.

Thence

✓ S.89°54'W., on true line bet. secs. 12 and 13.

Over mountainous land, through heavy timber and medium undergrowth, over Promontory table.

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

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

1934

from which

A yellow pine, 30 ins. diam., bears N.51°E., 38 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A yellow pine, 18 ins. diam., bears S.24 $\frac{1}{4}$ °W., 11 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

Ascend 130 ft. gradually over NE. slope.

69.00 Top of Mogollon Rim, bears N.60°W., and S.60°E.

Thence on blank line over cliff facing SW.

80.08 The point for the cor. of secs. 11, 12, 13 and 14.

Land, mountainous.

Soil, on ridge, clay-sand-gravel; 2nd rate; the W. 10 chs. is rock; 4th rate.

Timber, pine, fir, spruce and oak; undergrowth, oak and juniper.

From the true point for the cor. of secs. 11, 12, 13 and 14, on face of cliff

N.0°01'W., bet. secs. 11 and 12.

Over cliff.

2.20 Top of cliff and the Mogollon Rim bears E. and W.; at a point 4.00 chs. E. the rim bends to S.60°E.

Thence over rolling plateau on top of Ridge, with slight

SUBDIVISION OF T. 11 N., R. 12 E.

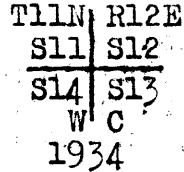
BOOK 4084

Chains

slope to the N.

2.65 Point (B) of the triangulation and N.0°01'W., 54.72 chs. from point (A) noted at N.0°01'W., 27.93 chs. dist. from the cor. of secs. 13, 14, 23 and 24.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and well supported in a mound of stone to top, for witness cor. of secs. 11, 12, 13 and 14, with brass cap mkd.



from which

A yellow pine, 14 ins. diam., bears N.63 1/4°E., 55 lks. dist., mkd. W C T 11 N R 12 E S 12 B T.

A yellow pine, 14 ins. diam., bears S.67°E., 94 lks. dist., mkd. W C T 11 N R 12 E S 13 B T.

A yellow pine, 12 ins. diam., bears S.28 3/4°W., 34 lks. dist., mkd. W C T 11 N R 12 E S 14 B T.

A pine, 6 ins. diam., bears N.54°W., 73 lks. dist., mkd. W C T 11 N R 12 E S 11 B T.

From this witness corner, a brass tablet, 4 ins. diam., set in concrete and in a mound of stone on Promontory Point bears S.34°53'E.; tablet marked U.S. Department of Agriculture on N. side, Forest Service on S. side, and Promontory 1926 across the center.

Descend 46 ft. through heavy timber and dense undergrowth.

17.75 Dry wash, 10 lks. wide, course NE.

37.85 U.S.F.S. trail, bears NE. and SW.

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

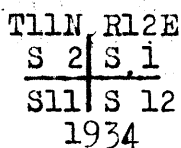


from which

A yellow pine, 14 ins. diam., bears S.24°E., 25 lks. dist., mkd. 1/4 S 12 B T.

A pine, 6 ins. diam., bears N. 46 1/2°W., 140 lks. dist., mkd. 1/4 S 11 B T.

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



from which

SUBDIVISION OF T.11 N., R. 12 E.

Chains

A yellow pine, 18 ins. diam., bears N.20°E., 66 lks. dist., mkd. T 11 N R 12 E S 1 B T.

A yellow pine, 16 ins. diam., bears S. 59½°E., 73 lks. dist., mkd. T 11 N R 12 E S 12 B T.

A fir, 6 ins. diam., bears S.37°W., 91 lks. dist., mkd. T 11 N R 12 E S 11 B T.

A pine, 8 ins. diam., bears N.35½°W., 51 lks. dist., mkd. T 11 N R 12 E S 2 B T.

Land, mountainous.

Soil, rocky and clay loam; 3rd and 4th rate.

Timber, pine, fir, spruce, aspen and oak; undergrowth, young pine, oak, and aspen.

N.89°54'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.95 Intersect the E. bdy. of the Tp., 15 lks. N. of the ^{point for} cor. of secs. 1, 6, 7 and 12, described in the field notes of the exterior lines of Tps. 11 and 12 N., R. 13 E., surveyed and resurveyed under this group.

Thence

West, on true line bet. secs. 1 and 12,

Over rolling top of ridge, through Heavy timber and medium undergrowth; along N. slope.

26.25 Spur, slopes N.; descend 10 ft.

28.70 Dry wash, 10 lks. wide, course N.20°E.; ascend 47 ft.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 1
¼ S 12

1934

from which

A pine, 6 ins. diam., bears S. 2 ° W., 17 lks. dist., mkd. ¼ S 12 B T.

A pine, 5 ins. diam., bears N. 40° W., 9 lks. dist., mkd. ¼ S 1 B T.

44.15 U.S.F.S. truck trail, bears N.20°W., and S.20°E.

60.00 Enter aspen thicket, bears NW. and SE.

63.00 Leave aspen, bears N. and S.

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

Land; mountainous and rolling.

Soil, sand-clay and gravel; 2nd and 3rd rate.

Timber, pine, fir, spruce, aspen and oak; undergrowth, pine, oak and aspen.

SUBDIVISION OF T. 11 N., R. 12 E.

BOOK 4094

Chains	N.0°01'E., on a random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec cor.
80.24	Intersect the N. bdy. of the Tp., N.89°55'W., 7 lks. dist. from the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Thence
	S.0°02'W., on true line bet. secs. 1 and 2.
	Over mountainous land, over the Mogollon Ridge, through heavy timber and dense undergrowth. Descend 80 ft. over general S. slope.
9.00	U.S.F.S. fence, bears N.52°E., and S.52°W.
9.33	Top of the Mogollon Rim, bears NE. and SW.; descend over cliffs and slide rock 880 ft.
40.24	Point for the $\frac{1}{4}$ sec. cor. falls in unsafe position for permanent establishment.
40.81	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ W C S2 S1 1934
	from which
	A fir, 12 ins. diam., bears S. 62° E., 24 lks. dist., W C $\frac{1}{4}$ S 1 B T.
	A yellow pine, 6 ins. diam., bears N.42 $\frac{3}{4}$ °W., 20 lks. dist., mkd. W C $\frac{1}{4}$ S 2 B T.
	Descend 8 ft.
41.20	Bottom of gulch, bears W. and N.80°E.
41.50	E. fork of Horton Creek, running fresh water, 3 lks. wide, 2 ins. deep, course W.
41.75	Ascend 830 ft. over rocky N. slope.
60.30	Top of perpendicular cliff, 80 ft. high, bears E. and W.
61.00	Sharp point on bend of Mogollon Rim, slopes W.
61.13	Mogollon Rim, bears NW. and SE.; descend 50 ft. along face of rim.
65.00	Foot of descent; ascend 50 ft.
71.00	Mogollon Rim, bears N.10°E., and S.75°W. For approx. 4 chs. thence S.
80.24	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous. Soil, stone, clay and gravel; 3rd and 4th rate. Timber, pine, fir, spruce, aspen and oak; undergrowth, 2nd growth timber, thorn and oak.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

The cor. of secs. 2, 3, 34 and 35 is an iron post 4 ins. diam., set, marked and witnessed as described in the official record. As this cor. no longer refers to the Forest Reserve boundary and functions only for secs. 34 and 35 I rectify the marks on the brass cap as follows:

T11 N R12 E

S34 | S35

T10 $\frac{1}{2}$ N

1934

from which

Original bearing trees,

An oak, 8 ins. diam., bears N. 89° E., 27 lks. dist., mkd. T 11 N R 12 E S 35 B T.

An oak, 14 ins. diam., bears S. 12 $\frac{1}{2}$ ° E., 38 lks. dist., marks defaced.

An oak, 8 ins. diam., bears S. 87 $\frac{1}{2}$ ° W., 72 lks. dist., mkd. defaced.

An oak, 15 ins. diam., bears N. 83 $\frac{1}{2}$ ° W., 83 lks. dist. marked as in official record.

This corner stands on point of a spur, projecting W., in a large mound of stone, and is approx. 5 chs. NE. of large house in Bear Flat.

Thence

N. 0° 01' W., bet. secs. 34 and 35.

Over mountainous land, through heavy scrub timber and dense undergrowth; descend 35 ft.

1.20 Ravine, course W.; ascend 60 ft.

8.50 Spur, slopes W.; descend 85 ft.

14.70 Ravine, course W., from the NE.; ascend 136 ft.

18.25 Rocky point, slopes SW.; ascend 90 ft. over steep W. slope.

34.00 Top of ascent; descend 57 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

 $\frac{1}{4}$

S34 | S35

1934

from which

An oak, 6 ins. diam., bears N. 14 $\frac{1}{2}$ ° E., 73 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

An oak, 14 ins. diam., bears S. 67 $\frac{1}{2}$ ° W., 25 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

40.05 Ravine, course W.; ascend 65 ft.

54.00 Spur, slopes W.; descend 30 ft.

55.00 Ravine, course W.; ascend 130 ft.

66.25 Spur, slopes W.; descend 36 ft.

68.05 Ravine, course W.; ascend 160 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a granite stone 6x4x3 ins. mkd. X deposited at base of post, and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
- T11N R12E
S27|S26
S34|S35
1934
- No suitable bearing trees available.
- Land, mountainous.
Soil, rock and clay; 3rd and 4th rate.
Timber, pine, fir, oak and juniper; undergrowth, oakbrush, manzanita, catclaw and mahogany.
-
- East, on a random line bet. secs. 26 and 35.
- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 79.94 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 25, 26, 35 and 36.
- Thence
- S. 89° 58' W., on true line bet. secs. 26 and 35.
- Over mountainous land, through heavy timber and dense undergrowth; ascend 70 ft.
- 5.00 Top of ascend; thence along steep N. slope.
- 10.00 Ascend 186 ft. along top of spur sloping from the W. to SE.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$
1934
- from which
- A pine 18 ins. diam., bears S. 17 $\frac{1}{2}$ ° W., 87 lks. dist., mkd. $\frac{1}{2}$ S 35 B T.
- A juniper, 15 ins. diam., bears N. 65 $\frac{1}{2}$ ° W., 24 lks. dist., mkd. $\frac{1}{2}$ S 26 B T.
- Ascend 82 ft.
- 53.09 A pine, 8 ins. diam., bears N. 18 lks. dist., mkd. 2 T 7 on blaze (by U.S.G.S.)
- 53.25 Top of a prominent butte on line, from which spurs slope N., E., and S.; descend 938 ft.
- 79.94 The cor. of secs. 26, 27, 34 and 35.
- Land, mountainous.
Soil, rocky, 3rd and 4th rate.
Timber, pine, fir, juniper and oak; undergrowth, manzanita, oak and mahogany.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

N.0°01'W., bet. secs. 26 and 27.

Over mountainous land, through scattering timber and dense undergrowth; ascend 35 ft.

- 4.00 Rocky spur, slopes W.; descend 100 ft.
- 17.25 Dry wash, 15 lks. wide, course W.; ascend 75 ft.
- 21.50 Spur, slopes W.; descend 40 ft.
- 24.00 Dry wash, 10 lks. wide, course W.; ascend 80 ft.
- 29.50 Spur, slopes W.; descend 7 ft. through heavy timber.
- 31.45 Dry wash, 10 lks. wide, course W.; ascend 90 ft.
- 32.15 Trail, bears NE. and SW. to Martin ranch.
- 38.00 Spur, slopes SW.; descend 23 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$
 S27 | S26
 1934

from which

A yellow pine, 12 ins. diam., bears S.37°E., 36 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A yellow pine, 10 ins. diam., bears N.15°W., 70 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Descend 318 ft.

- 45.00 Top of perpendicular cliff, 190 ft. high, bears E. and S.
- 47.30 Creek, 30 lks. wide, 1 ft. deep, course W. in See Canyon; Another small creek, 3 lks. wide, 3 ins. deep, in narrow gorge from the N. joins See. Canon approx. 1 ch. W. of line.
- 48.00 Ascend 185 ft.
- 56.50 Spur, slopes W.; descend 40 ft.
- 57.40 Dry wash, 20 lks. wide, course W.; ascend 75 ft.
- 64.00 Spur, slopes SW.; descend 18 ft.
- 66.55 Ravine, course W.; ascend 100 ft.
- 78.50 Spur, slopes W.; descend 4 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T11N R12E
 S22 | S23
 S27 | S26
 1934

from which

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

A pine, 6 ins. diam., bears N.71 $\frac{1}{4}$ °E., 70 lks. dist.,
mkd. T 11 N R 12 E S 23 B T.

A pine, 8 ins. diam., bears S.60 $\frac{1}{4}$ °E., 65 lks. dist.,
mkd. T 11 N R 12 E S 26 B T.

A pine, 5 ins. diam., bears S.1 $\frac{1}{4}$ °W., 14 lks. dist.,
mkd. T 11 N R 12 E S 27 B T.

A pine, 6 ins. diam., bears N.20 $\frac{3}{4}$ °W., 48 lks. dist.,
mkd. T 11 N R 12 E S 22 B T.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, pine, fir, juniper and oak; undergrowth, oak,
manzanita and mahogany.

N.89°58'E., on a random line bet. secs. 23 and 26.

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

79.88 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
23, 24, 25 and 26.

Thence

West, on true line bet. secs. 23 and 26.

Over mountainous land, through heavy timber and dense
undergrowth; ascend 13 ft.

5.00 Spur, slopes S.; descend 170 ft.

16.40 Dry wash, 15 lks. wide, in ravine, course S.; ascend 80 ft.

20.75 Spur, slopes S.; descend 210 ft.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the
ground to bedrock and in a mound of stone, for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

$\frac{1}{4}$ S 23
S 26

1934

from which

A pine, 6 ins. diam., bears S.41 $\frac{3}{4}$ °W., 25 lks. dist.,
mkd. $\frac{1}{4}$ S 26 B T.

A pine, 6 ins. diam., bears N.12°W., 48 lks. dist.,
mkd. $\frac{1}{4}$ S 23 B T.

Descend 32 ft.

41.50 Dry wash, 10 lks. wide, in ravine, course S.; ascend 15 ft.

44.40 Spur, slopes S.; descend 45 ft.

54.50 Dry wash, 30 lks. wide, course S.30°E.; ascend 20 ft.

56.50 Spur, slopes S.; descend 135 ft.

61.50 U.S.F.S. telephone line, bears N.68°W., and S.83°E.

62.05 Graded road, Payson to Young, bears N.53 $\frac{1}{2}$ °W., and S.65 $\frac{1}{2}$ °E.

79.88 The cor. of secs. 22, 23, 26 and 27.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

Land, mountainous.
Soil, clay-sand-gravel and stone; 3rd and 4th rate.
Timber, pine, juniper and oak; undergrowth, manzanita
and oak.

N.0°01'W., bet. secs. 22 and 23.

Over mountainous land, through scattering timber and
dense undergrowth; ascend 40 ft.

6.50 Spur, slopes W.; descend 15 ft.

8.75 Dry wash, 15 lks. wide, course S.30°W.; ascend 150 ft.

16.70 Graded road, Payson to Young, bears E. and N.70°W.

26.70 Spur, slopes SW.; descend 50 ft.

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

S22 | S23

1934

from which

A yellow pine, 10 ins. diam., bears S.80 $\frac{1}{4}$ °E., 90 lks.
dist., mkd. $\frac{1}{4}$ S 23 B T.

An oak, 14 ins. diam., bears S.20°W., 5 lks. dist.,
mkd. $\frac{1}{4}$ S 22 B T.

Descend 12 ft.

40.25 A dry wash, 15 lks. wide, course SW.; ascend 200 ft.

50.00 Spur, slopes SW.; descend 130 ft.

61.00 Dry channel of Spring Creek, 20 lks. wide, course S.15°W.;
ascend 390 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, with brass cap
mkd.

T11N R12E

S15 | S14

S22 | S23

1934

from which

A pine, 8 ins. diam., bears N.35 $\frac{1}{2}$ °E., 104 lks. dist.,
mkd. T 11 N R 12 E S 14 B T.

No other trees available; raise a mound of stone
around post.

Land, mountainous.
Soil, clay, gravel and stone; 3rd and 4th rate.
Timber, oak, juniper and pine; undergrowth; oak, manzanita
and catclaw.

SUBDIVISION OF T. 11 N., R. 12 E.

BOOK 4094

Chains	East, on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	✓ S, 89°57'W., on true line bet. secs. 14 and 23.
	Over mountainous land, through heavy timber and dense undergrowth. Ascend 45 ft.
1.90	Spur, slopes SW.; descend 120 ft.
8.20	Dry wash, 30 lks. wide, course S. 30°W.; ascend 56 ft.
15.50	Flat top spur, slopes S.; desc. 75 ft.
27.60	Dry wash, 10 lks. wide, course S. 5°W., ascend 20 ft.
29.25	Spur, slopes S.; descend 55 ft.
37.35	Dry wash, 20 lks. wide, course S.; ascend 34 ft.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 14 \\ S 23 \end{array}$
	1934
	from which
	A pine, 6 ins. diam., bears S. 22°W., 26 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A juniper, 8 ins. diam., bears N. 33 $\frac{1}{2}$ °W., 90 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	Ascend 100 ft.
51.50	Spur; slopes S. 20°W.; descend 435 ft.
68.00	Dry channel of Spring Creek, 20 lks. wide, course S. 25°W.; ascend 215 ft.
79.88	The cor. of secs. 14, 15, 22 and 23.
	Land, mountainous. Soil, rocky; 4th rate. Timber, pine, fir, juniper and oak; undergrowth, manzanita, oak and maple.
	✓
	N. 0°01'W., bet. secs. 14 and 15.
	Over mountainous land, through scattering timber and undergrowth; ascend 205 ft.
17.00	Spur, slopes SW.; descend 50 ft.
23.40	Dry wash, 10 lks. wide; in ravine, course W.; ascend 85 ft.
28.00	Spur, slopes W.; descend 129 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

ground, to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S15} | \text{S14} \end{array}$$

1934

from which

A pine, 8 ins. diam., bears N. $85\frac{1}{2}^{\circ}$ E., 44 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

A pine, 8 ins. diam., bears S. 35° W., 26 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

Descend 108 ft.

46.75 Dry creek bed, 30 lks. wide, in Doubtful Cañon, course S. 35° W.; ascend 485 ft.

59.25 Spur, slopes S. 30° W.; thence along W. slope.

67.50 Descend 135 ft.

73.90 Ravine, course S. 30° W.; ascend 165 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, well supported in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T11N R12E

S10 | S11

S15 | S14

1934

from which

A pinon pine, 14 ins. diam., bears N. $20\frac{1}{2}^{\circ}$ E., 48 lks. dist., mkd. T 11 N R 12 E S 11 B T.

A yellow pine, 18 ins. diam., bears S. $71\frac{1}{2}^{\circ}$ E., 127 lks. dist., mkd. T 11 N R 12 E S 14 B T.

A juniper, 8 ins. diam., bears S. 57° W., 74 lks. dist., mkd. T 11 N R 12 E S 15 B T.

A pinon pine, 9 ins. diam., bears N. 71° W., 32 lks. dist., mkd. T 11 N R 12 E S 10 B T.

✓ From this corner, the brass tablet on Promontory Point previously noted at the witness cor. of secs. 11, 12, 13 and 14, bears S. $87^{\circ}40'$ E.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, pine, fir, spruce, pinon, juniper and oak; undergrowth, manzanita, oak, maple and mahogany.

N. $89^{\circ}57'$ E., on a random line bet. secs. 11 and 14.

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

79.92 Intersect N. and S. line, 2 lks. N. of the point for the cor. of secs. 11, 12, 13 and 14, and 2.63 chs. S. of the witness cor.

Thence, from the point for cor. of secs. 11, 12, 13 and 14,

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
✓	S.89°58'W., on true line bet. secs. 11 and 14.
	Over mountainous land, through scattering timber and undergrowth. Over face of cliff, 300 ft. high.
8.50	Base of cliff, bears E. and N.; thence along S. slope.
10.00	Rocky point, slopes SW.; descend 1100 ft.
29.80	Ravine, course S.70°W.; ascend 50 ft.
35.00	Spur, slopes SW.; thence along S. 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 mkd.
	$\frac{1}{4} \begin{array}{c} S 11 \\ S 14 \end{array}$
	1934
	from which
	A pine, 6 ins. diam., bears N.54 $\frac{1}{2}$ °E., 12 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	A fir, 5 ins. diam., bears S.68°W., 24 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
40.50	A deep wash, 10 lks. wide, 10 ft. deep, course SW.; continue along S. slope.
44.80	U.S.F.S. highline trail, bears SE. and NW.
47.72	Same trail, bears NE. and SW.
49.00	Descend 83 ft. over NW. slope.
50.07	The same trail, bears NW. and SE.
51.85	Dry creek bed, 15 lks. wide, in Doubtful Canon, course SW.; ascend 140 ft.
53.35	Same trail, bears N. and SW.
62.20	Spur, slopes SW.; descend 190 ft.
65.65	Fence, bears NE. and SW.
67.20	Same trail, bears SE. and NW.
69.75	Ravine, course S.75°W.; ascend 10 ft.
72.75	Spur, slopes SW.; descend 10 ft.
75.15	Ravine, course S.15°W.; ascend 65 ft.
79.92	The cor. of secs. 10, 11, 14 and 15.
	Land, mountainous. Soil, rocky clay; 3rd and 4th rate. Timber, pine, fir, spruce and oak; undergrowth, manzanita, oak and locust.
	N.0°01'W., bet. secs. 10 and 11.
	Over mountainous land, through heavy timber and dense undergrowth; ascend 150 ft.

SUBDIVISION OF T. 10 N., R. 11 E.

Chains	
7.30	Top of ascent on E. slope of butte on spur sloping SW; descend 34 ft.
9.60	Head of ravine, course W.; ascend 30 ft.
14.50	Spur, slopes W.; descend 147 ft.
25.00	Dry wash, 15 lks. wide, in ravine, course S.80°W.; ascend 103 ft.
31.50	Spur, slopes W.; descend 36 ft.
35.95	Ravine, course W.; ascend 55 ft.
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 $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\frac{1}{2}$ S10 S11 1934 from which A fir, 7 ins. diam., bears S.44°E., 54 lks. dist., mkd. $\frac{1}{2}$ S 11 B T. A fir, 5 ins. diam., bears N.35 $\frac{1}{2}$ °W., 12 lks. dist., mkd. $\frac{1}{4}$ S 10 B T. Ascend 86 ft.
46.05	U.S.F.S. high line trail, bears S.20°E., and N.20°W.
47.90	Spur, slopes W.; descend 117 ft.
50.53	Same trail, bears NE. and SW.
56.05	Dry wash, 15 lks. wide, in ravine, course S.60°W.; ascend 47 ft.
57.25	Spur, slopes W.; descend 68 ft.
70.45	Dry wash, 20 lks. wide, in ravine, course N.60°W.; ascend 13 ft.
71.75	Spur, slopes W.; descend 20 ft.
72.50	Dry wash, 20 lks. wide, in ravine, course W.; ascend 78 ft.
76.00	Spur, slopes W.; descend 30 ft.
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 mkd.
	T11N R12E S3 S2 S10 S11 1934 from which A fir, 14 ins. diam., bears N.13 $\frac{1}{2}$ °E., 56 lks. dist., T 11 N R 12 E S 2 B T. A spruce, 6 ins. diam., bears S.47°E., 100 lks. dist., mkd. T 11 N R 12 E S 11 B T.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

A fir, 24 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ W., 41 lks. dist.,
mkd. T 11 N R 12 E S 10 B T.

A fir, 16 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ W., 26 lks. dist.,
mkd. T 11 N R 12 E S 3 B T.

Land, mountainous.

Soil, rocky clay loam; 3rd rate.

Timber, pine, fir, spruce, pinon and oak; undergrowth,
manzanita, oak, locust and 2nd growth timber.

N. $89^{\circ}58'E.$, on a random line bet. secs. 2 and 11.

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

79.80 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
1, 2, 11 and 12.

Thence

West, on true line bet. secs. 2 and 11.

Over nearly level ridge land, through heavy timber and
medium undergrowth.

3.15 Top of the Mogollon Rim, bears N. and S.; enter very
rough mountainous slope and descend 250 ft.

8.00 Dry creek bed, 20 lks. wide, in canon, course N. 20° W.;
ascend 110 ft.

11.00 Rocky spur, slopes NW.; descend 530 ft.

20.50 Dry creek bed, 30 lks. wide, in canon, course N. 20° W.;
ascend 650 ft.

35.55 The Mogollon Rim, bears NW. and SE.; thence over point
of mesa; descend 30 ft.

38.00 Head of a ravine, course N.; ascend 12 ft.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground to bedrock and in a mound of stone to top, for $\frac{1}{2}$
sec. cor., with brass cap mkd.

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

1934

from which

A pine, 6 ins. diam., bears S. 4° W., 34 lks. dist.,
mkd. $\frac{1}{4}$ S 11 B T.

A fir, 10 ins. diam., bears N. $35\frac{3}{4}^{\circ}$ W., 47 lks. dist.,
mkd. $\frac{1}{4}$ S 2 B T.

Ascend 10 ft.

43.10 The Mogollon Rim, bears N. and S.; cliff at this point
150 ft. high; descend 950 ft.

63.00 U.S.F.S. highline trail, bears N. and S.

77.80 Ravine, course N. 80° W.; thence along N. slope.

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

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	Land: mountainous. Soil, stony; 4th rate. Timber, pine, fir, spruce and aspen; undergrowth, 2nd growth timber, locust and maple.
	N.0°02'E., on a random line bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.,
80.22	In tersect N. bdy. of the Tp., S.89°55'E., 25 lks. dist., from the cor. of secs. 2, 3, 34 and 35, heretofore described.
	Thence
✓	S.0°08'E., on true line bet. secs. 2 and 3.
	Over mountainous land, through heavy timber and dense undergrowth. Descend 8 ft.
.45	Dry wash, 35 lks. wide, in ravine, course SW.; ascend 10ft
2.75	Spur, slopes SW.; descend 100 ft.
9.90	Dry wash, 10 lks. wide, in ravine, course S.20°W.; thence along broken S. slope.
23.77	U.S.F.S. high line trail, bears N.40°W., and S.65°E.
35.45	Same trail. bears NE. and SW.
38.60	Road, bears N.80°W., 1.50 chs., then S., and S.80°E.
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 mkd.
	$\frac{1}{4}$ S3 S2 1934
	from which
	A pine, 10 ins. diam., bears S.81°E., 50 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A fir, 5 ins. diam., bears N.30 $\frac{1}{2}$ °W., 66 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	From the $\frac{1}{4}$ sec. cor., N.67 $\frac{1}{2}$ °E., 32.00 chs. to Horton Creek spring, a clear stream of good water, 5 ft. wide, 5 ins. deep; course SE; from this spring, another spring of good clear water, 6 ft. wide, 8 ins. deep, bears S.60°E., 2.00 chs. dist., flows S.
	From the $\frac{1}{4}$ sec. cor., descend 100 ft.
44.10	Bend in road, from S.60°W., to N:60°W.
46.00	Trail, bears E. and W.
46.30	Horton Creek, 30 lks. wide, 1 ft. deep, course W.
47.50	Ascend 440 ft. through scattering timber and dense thicket of young timber.
69.75	Spur, slopes W.; descend 110 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
72.30	A dry wash, 10 lks. wide, in ravine, course S.60°W.; ascend 15 ft.
74.50	Spur, slopes SW.; descend 100 ft.
78.40	Dry wash, 10 lks. wide, in ravine, course SW.; ascend 15 ft.
79.00	Point of spur, slopes W.; descend 12 ft.
80.00	Ravine, course N.80°W.; ascend 5 ft.
80.22	The cor. of secs. 2, 3, 10 and 11.
	Land, mountainous. Soil, rocky clay; 3rd rate. Timber, pine, fir, spruce and oak; undergrowth, manzanita, oak and 2nd growth timber.
	From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., heretofore described, N.0°02'W., bet. secs. 33 and 34. Over mountainous land, through heavy timber and medium undergrowth. Descend 165 ft. over NE. slope.
14.20	Ravine, course SE.; ascend 15 ft.
16.00	Low spur, slopes E.; descend 30 ft.; a ranch house at N. end of a small cultivated tract bears E. approx. 15 chs. dist.
27.50	Dry wash, 15 lks. wide, in ravine, course SE.; asc. 110 ft.
28.78	A fence, bears S.55°E., and N.55°W.
29.05	Road to Bear Flat bears NW. and SE.
35.75	Spur, bears W. and E. 2 chs. to high knoll, then slopes E. Descend 55 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd. $\frac{1}{2}$ S33 S34 1934 from which A pine, 5 ins. diam., bears N.33 $\frac{1}{4}$ °E., 50 lks. dist., mkd. $\frac{1}{2}$ S 34 B T. A juniper, 12 ins. diam., bears S.23 $\frac{1}{4}$ °W., 85 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
40.15	Shallow ravine, course W.; ascend 40 ft.
46.50	Spur, slopes W.; descend 20 ft.
50.70	Ravine, course S.10°W.; ascend 95 ft.
61.75	Point of spur, slopes E.; descend 30 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

- 62.50 Ravine, course SE.; ascend 45 ft. through scattering timber.
- 66.50 Spur, slopes E.; descend 30 ft.
- 70.60 Ravine, course S. 30° E.; ascend 115 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground over a quartz stone, 6x4x2 ins. with X on top, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.
- | | |
|-----------|-----|
| T11N R12E | |
| S28 | S27 |
| S33 | S34 |
- 1934
- from which
- A juniper, 14 ins. diam., bears S. 22½° W., 27 lks. dist., mkd. T 11 N R 12 E S 33 B T.
- No other trees available.
- Land, mountainous.
Soil, sand-clay and gravel; 2nd and 3rd rate:
Timber, pine, juniper, pinon and oak; undergrowth, oak, manzanita and catclaw.
-
- East, on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. ¼ sec. cor.
- 79.94 The cor. of secs. 26, 27, 34 and 35.
- Thence
- West, on true line bet. secs. 27 and 34.
- Over mountaionous land, through scattering timber and dense undergrowth. Descend 460 ft.
- 10.00 Trail, bears N. and S.
- 11.30 Enter creek bottom, bears N. and S.
- 11.80 Tonto Creek, 40 lks. wide, 1 ft. deep, good clear water, course S.
- 12.30 Leave creek bottom and ascend 100 ft.
- 15.50 Point of rocks projects NE. from SW.; descend 83 ft.
- 18.50 Tonto Creek, 50 lks. wide, course N. 75° E.
- 25.40 Tonto Creek, course SE., from N.
- 25.90 Mouth of a dry wash, 10 lks. wide, from the W.; ascend 52 ft. along S. side of wash.
- 31.15 Forks of same wash, from the NW. and SW.; ascend 222 ft. along point of spur bet. the washes.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam.; 20 ins. in the ground to bedrock, with a granite stone, 4x2x2 ins. marked X, deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

$$\frac{1}{4} \begin{array}{l} S 27 \\ S 34 \end{array}$$

1934

No bearing trees available.

Ascend 177 ft.

51.00 Spur, slopes E., from NW.; descend 25 ft.

56.40 Head of a ravine, course SW.; ascend 285 ft.

68.00 Spur, slopes S.; descend 130 ft.

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

Land, mountainous.

Soil, rocky clay loam; 3rd and 4th rate.

Timber, pine, juniper, oak and pinon; undergrowth, oak, manzanita and catclaw.

N.0°02'W., bet. secs. 27 and 28.

Over mountainous land, through scattering timber and dense undergrowth; ascend 90 ft.

10.00 Spur, slopes SE.; descend 100 ft.

21.25 Dry wash, 10 lks. wide, in ravine, course NE.; asc. 25 ft.

31.25 Spur, slopes NE.; descend 144 ft.

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

S28 | S27

1934

from which

A pine, 7 ins. diam., bears N.85 $\frac{1}{2}$ °E., 21 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.A pine, 6 ins. diam., bears S.85°W., 41 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

Descend 186 ft.

46.00 Forks of washes, from the SE. and SW. join, thence course N.; descend 30 ft. along right bank of wash.

50.90 Dry wash, 15 lks. wide, course N.75°E.; ascend 210 ft.

59.75 Spur, slopes E.; descend 215 ft.

68.30 Ravine, course N.80°E.; ascend 10 ft.

70.75 Point of spur, slopes E.; descend 60 ft.

73.85 Tonto Creek, 80 lks. wide, course SE.; ascend 95 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top,

SUBDIVISION OF T. 11 N., R. 12 E.

Chains for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T11N	R12E
S21	S22
S28	S27
1934	

from which

A pine, 9 ins. diam., bears N.12°E., 45 lks. dist., mkd. T 11 N R 12 E S 22 B T.

A pine, 10 ins. diam., bears S.76³/₄°E., 59 lks. dist., mkd. T 11 N R 12 E S 27 B T.

A pine, 8 ins. diam., bears S.76³/₄°W., 53 lks. dist., mkd. T 11 N R 12 E S 28 B T.

A pine, 6 ins. diam., bears N.71¹/₄°W., 6 lks. dist., mkd. T 11 N R 12 E S 21 B T.

Land, mountainous.

Soil, rocky clay and sand; 3rd rate.

Timber, pine, fir, juniper, oak and alder; undergrowth, oak, mahogany, manzanita and catclaw.

East, on a random line bet. secs. 22 and 27.

40.00 Set temp. ¹/₄ sec. cor.

79.88 Intersect N. and S. line, 6 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence

N. 89°57'W., on true line, bet. secs. 22 and 27.

Over mountainous land, through scattering timber and dense undergrowth; descend 75 ft.

3.70 Ravine, course S.; ascend 110 ft.

9.00 Spur, slopes SE.; descend 225 ft.

17.00 Dry channel of Spring Creek, 20 lks. wide, course S.; ascend 256 ft.

31.25 Spur, slopes S.; descend 158 ft.

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

¹ / ₄	S 22
	S 27
1934	

from which

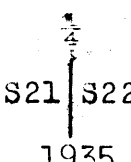
A pine, 8 ins. diam., bears N.32°E.; 25 lks. dist., mkd. ¹/₄ S 22 B T.

A pine, 5 ins. diam., bears S.37³/₄°W., 37 lks. dist., mkd. ¹/₄ S 27 B T.

Descend 129 ft.

44.50 Dry channel of stream, 30 lks. wide, in Doubtful Canon, course S.; ascend 75 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
47.75	Spur, slopes SE.; descend 30 ft.
51.65	Ravine, course S.; ascend 207 ft.
62.00	Spur, slopes S.; descend 200 ft.
71.53	Trail, bears NW. and SE.
79.88	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, rocky, and clay loam; 3rd and 4th rate. Timber, pine, juniper, oak and walnut; undergrowth, oak, mahogany and catclaw.
	N.0°02'W., bet. secs. 21, and 22.
	Over mountainous land; through heavy timber and dense undergrowth; ascend 8 ft.
1.40	Dry wash, 5 lks. wide, course SW.; ascend 52 ft.
3.70	Trail, bears NW. and SE.
5.50	Spur, slopes SW.; descend 70 ft.
11.90	Ravine, course SW.; ascend 188 ft.
23.50	Spur, slopes SW.; ascend 9 ft. along top of spur.
30.50	Leave the spur, sloping S. from NE.; thence along W. slope.
31.22	U.S.F.S. telephone line, bears E. and W.
34.50	Descend 25 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	
	from which
	A pine, 8 ins. diam.; bears N.58 $\frac{1}{2}$ °E., 112 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	A pine, 20 ins. diam., bears N.85°W., 65 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	Descend 13 ft.
40.70	Ravine, course SW.; ascend 256 ft.
43.20	Graded road, bears E. and W.
60.00	Spur, slopes SW.; descend 63 ft.
75.70	Ravine, course SW.; ascend 5 ft.
76.25	Point of spur, slopes SW.; descend 5 ft.
76.50	Ravine, course SW.; ascend 68 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
	T11N R12E S16 S15 S21 S22 1935
	from which
	A juniper, 20 ins. diam., bears N.37 $\frac{1}{4}$ °E., 161 lks. dist., mkd. T 11 N R 12 E S 15 B T.
	A fir, 12 ins. diam., bears S.40 $\frac{1}{2}$ °E., 82 lks. dist., mkd. T 11 N R 12 E S 22 B T.
	A pine, 14 ins. diam., bears S.53°W., 103 lks. dist., mkd. T 11 N R 12 E S 21 B T.
	A fir, 18 ins. diam., bears N.60 $\frac{1}{2}$ °W., 48 lks. dist., mkd. T 11 N R 12 E S 16 B T.
	Land, mountainous. Soil, rocky clay; 3rd rate. Timber, pine, juniper, oak and fir; undergrowth, oak, manzanita and catclaw.
	S.89°57'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence
✓	N.89°53'W., on true line bet. secs. 15 and 22.
	Over mountainous land, through scattering timber and dense undergrowth; ascend 60 ft.
7.00	Wide top spur, slopes SW.; descend 18 ft. over spur.
9.00	Descend 367 ft. on NW. slope.
26.50	Small stream of water, 2 lks. wide, 2 ins. deep, in bottom of Doubtful Canon, course S.20°W.; ascend 262 ft.
35.00	Enter heavy timber, bears NW. and SE.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S 15}{S 22}$ 1935
	from which
	A juniper, 12 ins. diam., bears N.44°E., 36 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pine, 14 ins. diam., bears S.59°E., 30 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	Ascend 18 ft.
40.44	U.S.F.S. fence, bears N.5°E., and S.5°W.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
46.00	Spur, slopes SW.; descend 40 ft. over gradual slope.
55.00	Descend steep NW. slope 310 ft.
66.95	Dry water course, 10 lks. wide, in gulch, course SW.; ascend 45 ft.
72.25	Spur, slopes S.; descend 112 ft.
78.40	Ravine, course SW.; ascend 30 ft.
79.88	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, stone and clay; 3rd and 4th rate. Timber, pine, juniper, spruce and fir; undergrowth, oak manzanita and catclaw.
	N.0°02'W., bet. secs. 15 and 16. Over mountainous land, through heavy timber, and medium undergrowth; ascend 220 ft.
19.75	Ascend 10 ft. over flat top of ridge.
29.50	Top of spur ridge, slopes SW.
31.78	Blazed trail, bears NE. and SW.
34.00	Descend 80 ft. to $\frac{1}{4}$ sec. cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S16 S15 1935
	from which
	A pine, 14 ins. diam., bears S.85 $\frac{1}{4}$ °E., 16 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pine, 15 ins. diam., bears S.68°W., 21 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	Descend 100 ft.
45.00	Ravine, course W.; ascend 190 ft. over SE. slope.
54.25	Slope changes to E.; ascend 100 ft.
67.00	Spur, slopes S.80°W.; descend 87 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T11N R12E S 9 S10 S16 S15 1935
	from which
	A juniper, 16 ins. diam., bears N.32°E., 78 lks. dist.,

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

mkd. T 11 N R 12 E S 10 B T.

A fir, 7 ins. diam., bears S. $48\frac{1}{2}^{\circ}$ E., 35 lks. dist.,
mkd. T 11 N R 12 E S 15 B T.

A pine, 18 ins. diam., bears S. 70° W., 60 lks. dist.,
mkd. T 11 N R 12 E S 16 B T.

A pine, 12 ins. diam., bears N. 36° W., 59 lks. dist.,
mkd. T 11 N R 12 E S 9 B T.

Land, mountainous.

Soil, clay, sand and stone; 3rd rate.

Timber, pine, fir, spruce, oak and juniper; undergrowth,
manzanita, oak and catclaw.

S. $89^{\circ}53'$ E., on a random line bet. secs. 10 and 15.

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

80.00 Intersect N. and S. line, 14 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence

✓ N. $89^{\circ}47'$ W., on true line bet. secs. 10 and 15.

Over mountainous land, through heavy timber and dense
undergrowth; ascend 27 ft.

11.00 Spur, slopes SW.; descend 197 ft.

25.35 Bend, in ravine, course NW. from NE. ascend 10 ft.

32.75 Top of ascent; descend 107 ft.

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

$\frac{1}{4}$ S 10
S 15

1935

from which

An oak, 5 ins. diam., bears N. $30\frac{1}{2}^{\circ}$ E., 40 lks. dist.,
mkd. $\frac{1}{4}$ S 10 B T.

A pine, 5 ins. diam., bears S. 54° W., 23 lks. dist.,
mkd. $\frac{1}{4}$ S 15 B T.

Descend 154 ft.

47.00 Ravine, course SW.; ascend 100 ft.

63.50 Spur, slopes SW.; descend 215 ft.

79.00 Ravine, course NW.; ascend 20 ft.

80.00 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.

Soil, clay, sand and stone; 3rd and 4th rate.

Timber, pine, spruce, fir, oak and juniper; undergrowth,
oak, manzanita, catclaw and locust.

SUBDIVISION OF T. 11 N., R. 12 E.

- Chains N.0°02'W., bet. secs. 9 and 10.
- Over mountainous land, through heavy timber and dense undergrowth; descend 27 ft.
- .80 Ravine, course NW.; ascend 33 ft.
- 6.00 Spur, slopes W.; descend 187 ft.
- 17.55 Ravine, course S.75°W.; ascend 87 ft.
- 29.50 Spur, slopes SW.; descend 15 ft.
- 30.80 Ravine, course SW.; ascend 34 ft. abruptly.
- 32.50 Ascend 56 ft. gradually.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 9 | S 10
1935

from which

A pine, 18 ins. diam., bears S.10°E., 59 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

A pine, 7 ins. diam., bears N.77°W., 54 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

- 40.50 Spur, slopes SW.; descend 93 ft.
- 47.20 Horton Creek, 35 lks. wide, 6 ins. deep, course S.80°W.; ascend 229 ft.
- 51.25 Road, bears NE. and SW.
- 77.00 Top of ascent; descend 10 ft.
- 79.50 Ravine, course SE.; ascend 7 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, and in a mounne of stone, $5\frac{1}{2}$ ft. base, 30 ins. high, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T11N R12E
S 4 | S 3
S 9 | S 10
1935

from which

An oak, 10 ins. diam., bears N.34 $\frac{1}{2}$ °E., 27 lks. dist., mkd. T 11 N R 12 E S 3 B T.

A pine, 5 ins. diam., bears S.23 $\frac{1}{2}$ °E., 45 lks. dist., mkd. T 11 N R 12 E S 10 B T.

A pine, 7 ins. diam., bears S.20°W., 65 lks. dist., mkd. T 11 N R 12 E S 9 B T.

A pine, 20 ins. diam., bears N.12 $\frac{1}{2}$ °W., 39 lks. dist., mkd. T 11 N R 12 E S 4 B T.

Land, mountainous.
Soil, sand, clay and gravel; 3rd rate.
Timber, pine, oak and juniper; undergrowth, same and thorn.

SUBDIVISION OF T. 10 N., R. 12 E.

Chains	S.89°47'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence
✓	N.89°55'W., on true line bet. secs. 3 and 10.
	Over mountainous land, through heavy timber and dense undergrowth; ascend 10 ft. along N. slope.
1.50	Top of ascent; descend 20 ft.
2.60	Ravine, course SW.; descend 84 ft. along S. slope.
14.75	Low spur, slopes S.; descend abruptly 224 ft.
25.65	Ravine, course NW.; ascend 25 ft.
28.00	Spur, slopes NW.; descend 60 ft. to
39.89	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S\ 3}{S\ 10}$
	1935
	from which
	A spruce, 5 ins. diam., bears N.5°W., 28 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pine, 6 ins. diam., bears S.37°E., 14 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	Descend 200 ft.
55.00	Horton Creek, 20 lks. wide, 8 ins. deep, course SW.
59.75	Road, bears NE. and SW.; ascend 80 ft.
72.00	Spur, slopes SE.; descend 70 ft.
75.00	Ravine, course SE.; ascend 50 ft.
78.00	Spur, slopes SE.; descend 5 ft.
79.78	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous. Soil, sand, clay and gravel; 3rd rate. Timber, pine, oak, fir and juniper; undergrowth, oak, manzanita and catclaw.
	✓
	N.0°08'W., on a random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.07	Intersect the N. bdy. of the Tp., S.89°55'E., 14 lks. dist., from the cor. of secs. 3, 4, 33 and 34, heretofore described.
	Thence
✓	S.0°14'E., on true line bet. secs. 3 and 4.

SUBDIVISION OF T. 11 N., R. 12 E.

BOOK 4004

Chains	Over mountainous land, through heavy timber and dense and undergrowth; descend 240 ft.
13.90	Ravine, course SW.; ascend 6 ft.
14.50	Spur, slopes SW.; descend 37 ft.
17.10	Ravine, course SW.; ascend 12 ft.
19.75	Spur, slopes W.; descend 172 ft.
22.10	High line trail, bears E. and W.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{2} \\ S\ 4\ \ S\ 3 \\ 1935 \end{array}$ from which
	A pine, 12 ins. diam., bears N.66 $\frac{1}{2}$ °E., 43 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pine, 10 ins. diam., bears S.16°W., 31 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	Descend 40 ft.
42.40	Head of a ravine, course W.; ascend 34 ft.
50.50	Spur, slopes SW.; descend 190 ft.
72.00	Ravine, course S.20°W.; ascend 5 ft.
73.00	Spur, slopes W.; descend 15 ft.
74.30	Ravine, course SE.; same ravine noted at 72.00 chs. Ascend 32 ft.
77.00	Spur, slopes SE.; descend 28 ft.
80.07	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous. Soil, clay-sand-gravel; 2nd and 3rd rate. Timber, pine, oak and juniper; undergrowth, same and manzanita.
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described,
	N.0°02'W., bet. secs. 32 and 33,
	Over mountainous land, through heavy timber and dense undergrowth, in creek bottom.
1.00	Dry creek bed, 1 ch. wide, 2 ft. deep, course SE.
2.00	Ascend 35 ft. over W. slope.
12.00	Top of ascent; descend 15 ft.
12.95	Ravine, course W.; ascend 15 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains			
15.25	Spur, slopes W.; descend 19 ft.		
16.30	Ravine, course W.; ascend 65 ft.		
17.81	Corner No. 1, H.E.S. 568; an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.		
20.75	An old barn bears W. approx 6 chs. dist.		
22.25	Spur, slopes W.; descend 56 ft.		
28.60	A ranch house bears W. 5 chs. dist.		
28.62	Road to Bear Flat, bears NE. and SW.; enter nearly level land, slight slope to W.		
28.72	Fence, bears NE. and SW.		
35.50	Road, 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 mkd.		
		$\frac{1}{4}$ S32 S33 1935	
			from which
	A pine, 10 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ E., 13 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.		
	A pine, 15 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ W., 32 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.		
40.50	A frame house used as school house bears E. 2 chs. dist.		
47.30	Enter cultivated land, bears SW. and NE., 2 chs.		
51.60	Leave cultivated land, bears NE. and SW.		
51.65	Fence, bears NW. and SE.		
70.00	Leave level land, ascend 25 ft.		
76.00	Fence, bears NE. and SW.		
76.60	Intersect the N. bdy. of H.E.S. 568, at a point N. $89^{\circ}53'$ E., 12 lks. dist., from corner No. 5, H.E.S. 568; an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.		
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.		
		T11N R12E S29 S28 S32 S33 1935	
			from which
	A pine, 7 ins. diam., bears N. 25° E., 84 lks. dist., mkd. T 11 N R 12 E S 28 B T.		
	A pine, 7 ins. diam., bears S. $53\frac{1}{2}^{\circ}$ E., 95 lks. dist., mkd. T 11 N R 12 E S 33 B T.		

SUBDIVISION OF T. 11 N., R. 12 E.

BOOK 4094

Chains

A pine, 26 ins. diam., bears S. 5° W., 32 lks. dist.,
mkd. T 11 N R 12 E S 32 B T.

A pine, 24 ins. diam., bears N. $74\frac{3}{4}^{\circ}$ W., 70 lks. dist.,
mkd. T 11 N R 12 E S 29 B T.

Land, mountainous and rolling.
Soil, granite sand and gravel; 2nd and 3rd rate.
Timber, pine, oak and juniper; undergrowth, oak, manzanita
and jack pine.

East, on a random line bet. secs. 28 and 33.

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

80.26 Intersect N. and S. line, 28 lks. N. of the cor. of secs.
27, 28, 33 and 34.

Thence

✓ N. $89^{\circ}48'$ W., on true line bet. secs. 28 and 33.

Over mountainous land, through scattering timber and
dense undergrowth; descend 30 ft.

3.35 Ravine, course SW.; ascend 10 ft.

4.50 Spur, slopes SW.; descend 25 ft.

8.00 Ravine, course SE.; ascend 50 ft.

11.00 Spur, slopes SE.; thence ascend 50 ft. along broken S. slope.

17.00 Ridge, bears NE. and SW.; descend along ridge 20 ft.

19.00 Same ridge, bears NW. and SE.; descend 20 ft.

23.25 Head of ravine, course SE.; ascend 100 ft.

31.50 Ridge, bears N. and S.; descend 75 ft.

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

$\frac{1}{4}$ $\frac{S 28}{S 33}$

1935

from which

A pine, 9 ins. diam., bears S. $121\frac{1}{4}^{\circ}$ W., 50 lks. dist.,
mkd. $\frac{1}{4}$ S 33 B T.

A pine, 7 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ W., 22 lks. dist.,
mkd. $\frac{1}{4}$ S 28 B T.

Ascend 30 ft.

42.25 Spur, slopes N.; descend 10 ft.

43.95 Ravine, course N., ascend slightly

48.50 Spur, slopes NW.; descend 15 ft.

49.95 Ravine, course N.; thence over broken NW. slope.

69.34 Fence, bears NW. and SE.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains 76.75	Spur, slopes S.; thence over S. slope.
80.26	The cor. of secs. 28, 29, 32 and 33. Land, mountainous. Soil, granite sand and gravel; 3rd rate. Timber, pine, oak and juniper; undergrowth, oak, catclaw, manzanita and jackpine.
	N.0°02'W., bet. secs. 28 and 29. Over mountainous land, through heavy timber and dense undergrowth; ascend 30 ft.
3.75	Spur, slopes SW.; ascend 10 ft. along W. slope.
5.25	Top of ridge, in saddle, bears NW. and SE.; descend 30 ft.
11.00	Enter nearly level bench, bears NE. and SW.
17.50	Leave bench; bears NW. and SE.; ascend 125 ft.
23.75	Fence, bears NW. and SE.; leave timber.
29.00	Ridge, bears NW. and E.; descend 58 ft.
33.40	Head of ravine, course NE.; ascend 45 ft.
36.75	Top of ascent, descend 10 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> S29 S28 1935 from which A juniper, 15 ins. diam., bears S.64$\frac{1}{2}$°E., 113 lks. dist., mkd. $\frac{1}{4}$ S 28 B T. An oak, 6 ins. diam., bears S.67$\frac{1}{4}$°W., 86 lks. dist., mkd. $\frac{1}{4}$ S 29 B T. Ascend 287 ft. </div>
51.50	Rocky ridge, bears NW. and S.; descend 400 ft. through heavy timber and dense undergrowth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd. <div style="text-align: center;"> T11N R12E S20 S21 S29 S28 1935 from which A pine, 28 ins. diam., bears N.19$\frac{1}{2}$°E., 76 lks. dist., mkd. T 11 N R 12 E S 21 B T. A pine, 20 ins. diam., bears S.69$\frac{1}{2}$°E., 34 lks. dist., mkd. T 11 N R 12 E S 28 B T. </div>

SUBDIVISION OF T. 11 N., R. 12 E.

<p>Chains</p> <p>40.00</p> <p>80.44</p> <p>2.75</p> <p>8.75</p> <p>9.65</p> <p>10.00</p> <p>13.95</p> <p>14.45</p> <p>15.60</p> <p>19.00</p> <p>35.00</p> <p>38.30</p> <p>40.22</p>	<p>A spruce, 6 ins. diam., bears S.36$\frac{1}{2}$°W., 46 lks. dist. mkd. T 11 N R 12 E S 29 B T.</p> <p>A pine, 28 ins. diam., bears N.11$\frac{1}{4}$°W., 61 lks. dist., mkd. T 11 N R 12 E S 20 B T.</p> <p>Land, mountainous. Soil, sand-clay and gravel; 2nd and 3rd rate. Timber, pine, oak and juniper; undergrowth, young timber, manzanita and catclaw.</p> <hr/> <p>S.89°48'E., on a random line bet. secs. 21 and 28.</p> <p>Intersect N. and S. line, 13 lks. N. of the cor. of secs. 21, 22, 27 and 28.</p> <p>Thence</p> <p>N.89°42'W., on true line bet. secs. 21 and 28.</p> <p>Over mountainous land, through heavy timber and dense undergrowth; ascend 15 ft.</p> <p>Point of spur, slopes S.; descend 80 ft.</p> <p>A point 1.71 chs. S. of corner No. 8, H.E.S. No. 567; a sandstone, set, mkd. and witnessed as described in the official record.</p> <p>Dry creek bed, 30 lks. wide, in mouth of a ravine from the NE.; enter creek bottom.</p> <p>Lower end of small cultivated field on NE. side of Tonto Creek.; thence through field.</p> <p>Fence, bears NW. and SE.; leave field.</p> <p>Spring creek, fine water, 10 lks. wide, 8 ins. deep, course SE.; large spring at head of creek, approx. 10 chs. NW.</p> <p>Tonto Creek, 60 lks. wide, 6 ins. deep, good water, course SE.</p> <p>Leave creek bottom, bears NW. and SE.; ascend 270 ft. through heavy timber and dense undergrowth.</p> <p>Top of ascent; descend 70 ft.</p> <p>Ravine, course NE.; ascend 60 ft. to</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S 21 \\ S 28 \end{array}$ <p>1935</p> <p style="text-align: right;">from which</p> <p>A pine, 25 ins. diam., bears S.23$\frac{1}{4}$°W., 117 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.</p> <p>A pine, 25 ins. diam., bears N.7$\frac{1}{2}$°W., 115 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.</p> </div>
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SUBDIVISION OF T. 11 N., R. 12 E.

Chains	Ascend 75 ft.
43.75	Spur, slopes NE.; thence along N. slope.
48.80	Ravine, course NE.; ascend 225 ft.
55.25	Spur, slopes NW.; from this point, Cole's ranch house bears N. $4\frac{1}{2}^{\circ}$ E., approx. $\frac{1}{2}$ mile dist. Descend 300 ft.
70.20	Ravine, course N. 70° W.; ascend 25 ft.
73.50	Spur, slopes N.; descend 70 ft.
78.45	Ravine, course N.; ascend 30 ft.
80.22	The cor. of secs. 20, 21, 28 and 29. Land, mountainous and creek bottom. Soil, clay, sand and gravel; 2nd and 3rd rate. Timber, pine, juniper and oak; undergrowth, oak, manzanita and pine.
	N. $0^{\circ}02'$ W., bet. secs. 20 and 21. Over mountainous land, through heavy timber and dense undergrowth; descend 32 ft.
1.45	Ravine, course NE. for 1.50 chs., there joins another ravine from the S., thence course N. Ascend 10 ft.
2.98	U.S.F.S. telephone line bears NE. and SW.
3.00	Spur, slopes NE.; descend 35 ft.
5.80	Ravine, course NE.; ascend 60 ft.
8.50	Spur, slopes N. 70° E.; descend 15 ft.; thence over broken E. slope.
21.16	Pine, 26 ins. diam., on line, mkd. with 2 hacks on N. and S. sides.
27.83	Fence, bears E. and W.
28.00	Descend N. slope 100 ft.
31.20	Ravine, course SE.; enter pasture land.
33.15	Irrigation ditch, 2 lks. wide, 1 ft. deep, course E.
35.40	Fence, bears E. and W.; enter Forest Service and CCC camp ground.
35.55	Radio pole for radio station W.U.D.I. bears W. 111 lks. dist.
36.42	S. side of CCC mess hall on line.
38.18	Indian Gardens U.S.F.S. flag pole bears W., 7.56 chs. dist.
39.95	Telephone line, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground; for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T 11 N., R. 12 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S20} | \text{S21} \\ | \\ 1935 \end{array}$$

from which

A pine, 30 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 120 lks. dist.,
mkd. $\frac{1}{4}$ S 21 B T.

A pine, 36 ins. diam., bears N. $26\frac{1}{2}^{\circ}$ W., 157 lks. dist.,
mkd. $\frac{1}{2}$ S 20 B T.

Ascend 60 ft. through heavy timber and undergrowth.

40.06 Fence, bears E. and W.

40.90 Graded road, S. 83° W. to Payson, and N. 83° E. to Young.

45.25 Spur, slopes E.; descend 58 ft.

57.35 Ravine, course E.; ascend 270 ft. on SE. slope.

76.50 Spur, slopes SW.; ascend 80 ft. along W. side of spur.

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
mkd.

$$\begin{array}{c} \text{T11N R12E} \\ \text{S17} | \text{S16} \\ \hline \text{S20} | \text{S21} \\ 1935 \end{array}$$

from which

An oak, 6 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 11 lks. dist.,
mkd. T 11 N R 12 E S 16 B T.

A juniper, 8 ins. diam., bears S. $72\frac{3}{4}^{\circ}$ E., 82 lks. dist.,
mkd. T 11 N R 12 E S 21 B T.

A yellow pine, 9 ins. diam., bears S. 30° W., 24 lks.
dist., mkd. T 11 N R 12 E S 20 B T.

A yellow pine, 8 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ W., 77 lks.
dist., mkd. T 11 N R 12 E S 17 B T.

Land, mountainous and rolling.

Soil, sand-clay-loam and gravel; 2nd and 3rd rate.

Timber, pine, oak and juniper; undergrowth, manzanita,
oak and catclaw.

S. $89^{\circ}42'$ E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.37 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
15, 16, 21 and 22.

Thence

N. $89^{\circ}45'$ W., on true line bet. secs. 16 and 21.

Over mountainous land, through heavy timber and dense
undergrowth; along broken S. slope.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
1.25	Spur, slopes S.; descend 25 ft.
4.40	Ravine, course S.; ascend 180 ft.
17.25	Spur, slopes S.; descend 50 ft.
21.85	Ravine, course S.; ascend 40 ft.
24.75	Spur, slopes S.; descend 200 ft.
40.19	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 16}{S\ 21}$
	1935
	from which
	A pine, 6 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ E., 15 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	A juniper, 28 ins. diam., bears S. $55\frac{1}{4}^{\circ}$ W., 20 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	Descend 80 ft.
45.60	Ravine, course S. 54° W.
50.65	Graded road, bears N. 24° W., and S. 24° E.
51.10	Fence, bears N. $31\frac{1}{2}^{\circ}$ W., and S. $31\frac{1}{2}^{\circ}$ E.
51.50	Descend 25 ft. to
52.80	Tonto Creek, 44 lks. wide, 1 ft. deep, course S.
53.25	Ascend 450 ft.
54.60	Fence, bears NW. and SE.
78.50	Ridge, bears N. and S.; descend 15 ft.
80.37	The cor. of secs. 16, 17, 20 and 21.
	Land, mountainous.
	Soil, sand-clay and gravel; 2nd and 3rd rate.
	Timber, pine, juniper and oak; undergrowth, manzanita, catclaw and young timber.
	N. $0^{\circ}02'$ W., bet. secs. 16 and 17.
	Over mountainous land, through scattering timber and dense undergrowth; ascend 10 ft.
2.25	Ridge, bears NW. and SE.; descend 70 ft.
11.90	Head of ravine, course NE.; ascend 55 ft.
21.75	Spur, slopes E.; descend 137 ft.
29.68	An oak, 24 ins. diam., on line, mkd. with 2 hacks on N. and S. sides.
30.45	Ravine, course NE.; ascend 90 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains 39.00	Spur, slopes E.; descend 5 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, 28 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \hline S17 S16 \\ \hline 1935 \end{array}$
	from which
	A pine, 20 ins. diam., bears N.48 $\frac{1}{2}$ °E., 16 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	An oak, 10 ins. diam., bears N.82°W., 52 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Descend 250 ft.
54.40	Ravine, with dry creek bed, 25 lks. wide, course E.
55.00	Ascend 65 ft.
58.90	Trail, bears NE. and SW.
64.00	Spur, slopes NE.; descend 47 ft.
68.95	Ravine, course S.60°E.; ascend 146 ft.
72.00	Small drain, course S.30°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	$\begin{array}{c} T11N, R12E \\ \hline S 8 S 9 \\ \hline S17 S16 \\ \hline 1935 \end{array}$
	from which
	A pine, 20 ins. diam., bears N.46 $\frac{1}{4}$ °E., 15 lks. dist., mkd. T 11 N R 12 E S 9 B T.
	A pine, 26 ins. diam., bears S.26 $\frac{1}{4}$ °E., 73 lks. dist., mkd. T 11 N R 12 E S 16 B T.
	An oak, 10 ins. diam., bears S.33 $\frac{3}{4}$ °W., 88 lks. dist., mkd. T 11 N R 12 E S 17 B T.
	An oak, 10 ins. diam., bears N.75 $\frac{1}{2}$ °W., 53 lks. dist., mkd. T 11 N R 12 E S 8 B T.
	Land, mountainous; Soil, clay-sand and gravel; 3rd rate. Timber, pine, oak and juniper; undergrowth, pine, oak and manzanita.
	S.89°45'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.43	The cor. of secs. 9, 10, 15 and 16.
	Thence

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	N.89°45'W., on true line bet. secs. 9 and 16.
	Over mountainous land, through heavy timber and dense undergrowth; descend 185 ft.
13.00	Ravine, course NW.; ascend 60 ft.
17.25	Spur, slopes N.; descend 180 ft.
30.15	Horton Creek, 30 lks. wide, 6 ins. deep, course S.
30.50	Ascend 20 ft. to bench.
32.50	Thence over bench land.
34.75	Road, bears N. and S.
36.00	Ascend 75 ft. to
40.21	Set an iron post, 3 ft. long, 1 in. diam., 2 ^c ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 9 SI6
	1935
	from which
	A pine, 10 ins. diam., bears S.21 $\frac{1}{2}$ °E., 36 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	A pine, 6 ins. diam., bears N.7 $\frac{1}{2}$ °W., 12 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	Ascend 65 ft.
48.00	Spur, slopes S.; descend 200 ft.
61.00	Enter creek bottom, bears N. and S.
62.00	Tonto Creek, 32 lks. wide, 1 ft. deep, course SE.
62.45	Graded road, bears N.25°W., and S.25°E.
62.60	Leave bottom and ascend 180 ft.
70.25	Spur, slopes NW.; descend 75 ft.
76.30	Head of ravine, course SW.
80.00	Spur, slopes SE.
80.43	The cor. of secs. 8, 9, 16 and 17.
	Land, mountainous. Soil, clay-sand-gravel; 3rd and 4th rate. Timber, pine, oak and juniper; undergrowth, oak and manzanita.
	V
	N.0°02'W., bet. secs. 8 and 9.
	Over mountainous land, through heavy timber and dense undergrowth; along W. slope.
7.00	Ravine, course SW.; ascend 160 ft.
15.00	Ridge, bears NW. and SE.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

- Slight descent along E. slope.
- 25.00 Descend 20 ft.
- 28.25 Head of a ravine, course NE.; ascend 5 ft.
- 30.00 Descend 30 ft. 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 mkd.

$$\begin{array}{c} \frac{1}{2} \\ \text{S } 8 \text{ | S } 9 \\ \hline 1935 \end{array}$$

from which

A pine, 6 ins. diam., bears N. $67\frac{1}{2}^{\circ}$ E., 9 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

A pine, 7 ins. diam., bears N. $86\frac{1}{2}^{\circ}$ W., 62 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

Descend 50 ft.

- 47.85 Ravine, course E.; ascend 10 ft.
- 50.25 Spur, slopes E.; descend 25 ft.
- 53.94 A point West, 6.32; chs. dist., from angle corner No. 1, H.E.S. No. 137; a sandstone, set, mkd. and witnessed as described in the official record.
- 55.00 Ravine, course SE.; ascend 215 ft.
- 57.20 Old trail, bears NW. and SE.
- 66.50 Spur, slopes W.; descend 40 ft.
- 74.00 Head of ravine, course SW.; ascend 80 ft.
- 80.00 Falls on spur, slopes SE.
- Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top; for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

$$\begin{array}{c} \text{T11N R12E} \\ \text{S } 5 \text{ | S } 4 \\ \hline \text{S } 8 \text{ | S } 9 \\ \hline 1935 \end{array}$$

from which

An oak, 8 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ E., 52 lks. dist., mkd. T 11 N R 12 E S 4 B T.

A pine, 20 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ E.; 50 lks. dist., mkd. T 11 N R 12 E S 9 B T.

A pine, 5 ins. diam., bears S. $77\frac{1}{2}^{\circ}$ W., 83 lks. dist., mkd. T 11 N R 12 E S 8 B T.

A pine, 5 ins. diam.; bears N. 34° W., 61 lks. dist., mkd. T 11 N R 12 E S 5 B T.

Land, mountainous.

Soil, stone and clay; 3rd and 4th rate.

Timber, pine, oak and juniper; undergrowth, oak, manzanita and catclaw.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	S.89°45'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.40	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 3, 4, 9 and 10.
	Thence
/	N.89°49'W., on true line bet. secs. 4 and 9.
	Over mountainous land, through heavy timber and dense undergrowth.
.20	Ravine, course SE.; ascend 110 ft.
13.00	Ridge, bears NE. and SW.; descend 350 ft.
32.30	Creek, 6 lks. wide, 3 ins. deep, good, clear water, course SW.; ascend 45 ft.
36.20	A point 4.44 chs; N. of angle corner No. 3, H.E.S. 137; a sandstone, set, mkd. and witnessed as described in the official record.
37.50	Spur, slopes SW.;
38.96	Pine, 28 ins. diam., on line, mkd. with 2 hacks on E. and W. faces.
39.92	Fence, bears NW. and SE.
40.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S\ 4}{S\ 9}$
	1935
	from which
	A pine, 8 ins. diam., bears S.41 $\frac{1}{2}$ °W., 18 lks. dist., mkd. $\frac{1}{2}$ S 9 B T.
	A pine, 6 ins. diam., bears N.43 $\frac{1}{2}$ °W., 19 lks. dist., mkd. $\frac{1}{2}$ S 4 B T.
41.00	Dry creek bed, 10 lks. wide, course SE.
41.50	Ascend 50 ft.
49.50	Spur, slopes SE.; descend 85 ft.
60.50	Tonto Creek, 10 lks. wide, 8 ins. deep, course S.10°W.
61.00	Ascend E. slope 50 ft.
62.50	Spur, slopes S., descend 22 ft.
64.60	Ravine, course S.; ascend 100 ft.
69.20	Fence, bears NE. and SW.
78.60	Graded road, bears NW. and SE.
80.40	On spur, slopes SE; the cor. of secs. 4, 5, 8 and 9.
	Land, mountainous.
	Soil, clay-sand-gravel; 2nd and 3rd rate.
	Timber, pine, oak and juniper; undergrowth, oak and manzanita.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	N.0°14'W., on a random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Intersect the N. bdy. of the Tp., N.89°55'W., 42 lks. dist., from the cor. of secs. 4, 5, 32 and 33, heretofore described.
	Thence
✓	S.0°04'W., on true line bet. secs. 4 and 5.
	Over mountainous land, through heavy scrub timber and dense undergrowth; over bench land, slight SE. slope.
.15	Drain, course E.
2.30	Old road and trail, bears NE. and SW.
5.00	Ascend 25 ft. along slight E. slope.
21.00	Spur, slopes SE.; descend 180 ft.
29.25	Ravine, course SE.; ascend 50 ft.
39.76	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 5 S 4 1935
	from which
	A pine, 5 ins. diam., bears S.51 $\frac{1}{2}$ °E., 11 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	A pine, 12 ins. diam., bears S.51°W., 41 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
42.25	Spur, slopes SE.; descend 100 ft.
50.30	Ravine, course SE.; along E. slope.
53.75	Ravine, course SE.; ascend 60 ft.
58.00	Spur, slopes SE.; thence over broken E. slope over many small spurs and drains, course SE.
70.80	Private road to Bush Cabins, bears NE. and SW.
76.25	Graded road, bears NW. and SE.
79.76	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, clay, sand and stone; 3rd rate. Timber, pine, oak and juniper; undergrowth, oak, manzanita and catclaw.
✓	

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

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

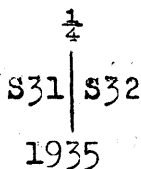
N.0°03'W., bet. secs. 31 and 32.

Over mountainous land, through heavy timber and dense undergrowth; over broken S. slope. 50 ft.

10.00 Enter rolling top of divide, bears E. and W.

32.00 Enter old burn, 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 mkd.



from which

A pine, 5 ins. diam., bears S.34°E., 71 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

A pine, 6 ins. diam., bears N.64 $\frac{1}{2}$ °W., 55 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

44.00 Leave old burn, bears E. and W.

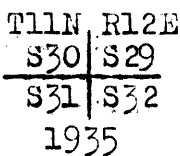
46.00 Leave rolling top of divide; descend 25 ft.

48.60 Ravine, course SE.; thence gradual ascent on SE. slope.

62.55 Ravine, course SE.

71.40 Ravine, course SE.

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 mkd.



from which

A pine, 5 ins. diam., bears N.76 $\frac{1}{2}$ °E., 53 lks. dist., mkd. T 11 N R 12 E S 29 B T.

A pine, 7 ins. diam., bears S.70 $\frac{1}{2}$ °E., 93 lks. dist., mkd. T 11 N R 12 E S 32 B T.

A pine, 7 ins. diam., bears S.78°W., 134 lks. dist., mkd. T 11 N R 12 E S 31 B T.

A pine, 5 ins. diam., bears N.30 $\frac{1}{2}$ °W., 67 lks. dist., mkd. T 11 N R 12 E S 30 B T.

Land, mountainous.
Soil, sand-clay and gravel; 2nd and 3rd rate.
Timber, pine, oak and juniper; undergrowth, young pine, manzanit and catclaw.



SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	East, on a random line, bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.72	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	Thence
✓	N.89°58'W., on true line bet. secs. 29 and 32.
	Over mountainous land, through heavy timber and dense undergrowth; descend 13 ft.
1.40	Swale, course S.; ascend 40 ft.
7.00	Low ridge, bears N.30°E., and S.30°W.; descend 70 ft.
23.68	Telephone line, bears NW. and SE.
23.90	Graded road, bears N.40°W., and S.30°E.
27.20	Dry creek bed, 15 lks. wide, course S.; ascend 187 ft.
28.30	Circular gravel pit. 1 ch. diam., on line.
39.86	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 29 \\ S 32 \end{array}$
	1935
	from which
	A juniper, 15 ins. diam., bears S.63°W., 46 lks. dist, mkd. $\frac{1}{4}$ S 32 B T.
	A pine, 18 ins. diam., bears N.28°W., 77 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	This corner stands on N. point of spur; descend 80 ft.
45.45	Drain, course N.50°E.; ascend 107 ft.
47.31	Telephone line, bears NE. and SW.
47.48	Trail, bears NE. and SW.
63.00	Top of ascent; descend 8 ft.
67.50	Ravine, course SE.; ascend 64 ft.
79.72	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous.
	Soil, sand & clay and gravel; 3rd rate.
	Timber, pine, oak and juniper; undergrowth, young pine and oak, and manzanita.
	N.89°53'W., on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.68	Intersect the W. bay. of the Tp., 2 lks. S. of the cor. of secs. 25, 30, 31 and 36; an iron post, $\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

I rectify this corner to function as the corner of secs. 30 and 31, only, by remarking the cap

T11N	T11N
	R12E
	S30
R11½E	S 31

1935

from which

Original trees

A juniper, 16 ins. diam., bears N.42½°E., 120 lks. dist., marks grown over and not uncovered.

A juniper, 14 ins. diam., bears S.31°W., 38 lks. dist., marks partly legible; I deface.

The other trees of record missing.

Rebuild mound of stone around corner.

Thence

✓ S. 89°52'E., on true line bet. secs. 30 and 31.

Over mountainous land, through scattering timber and dense undergrowth; ascend 20 ft.

1.50 Spur, slopes S.; descend 150 ft.

12.00 Ravine, course S.; ascend 270 ft.

24.50 Spur, slopes S.; descend 170 ft.

33.85 Ravine, course S.; ascend 50 ft.

37.68 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 30
¼ S 31

1935

from which

An oak, 4 ins. diam., bears N.10°E., 18 lks. dist., mkd. ¼ S 30 B.T.

A pine, 6 ins. diam., bears S.31½°E., 68 lks. dist., mkd. ¼ S 31 B.T.

Ascend 120 ft.

41.00 Top of a perpendicular cliff, 75 ft. high, bears NW. and SE.; descend 10 ft. along top of spur, sloping E.

52.50 Descend 320 ft.

66.85 Ravine, course SE.; ascend 35 ft.

71.25 Spur, slopes S.; descend 40 ft.

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

Land, mountainous.

Soil, sand and gravel; 3rd rate.

Timber, pine, oak and juniper; undergrowth, oak, catclaw and manzanita.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

N.0°03'W., bet. secs. 29 and 30.

Over mountainous land, through scattering timber and dense undergrowth; ascend 150 ft.

9.00 Ridge, bears NE. and SW.; descend 200 ft.

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

S30 | S29

1935

from which

A juniper, 20 ins. diam., bears S.52 $\frac{1}{2}$ °W., 62 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A pine, 8 ins. diam., bears S. 63° E., 58 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

Descend 100 ft.

60.43 Telephone line, bears E. and W.

61.05 A point West, 6.20 chs. dist., from a U.S.G.S. bench mark, (description not recorded) at forks of roads bearing N., S. and W.; mkd. M15 5662 ft. 1933.

61.25 Old road, bears E. and W.

64.35 Dry creek bed, 30 lks. wide, course SE.

65.65 Road, bears E. and W.; ascend 30 ft.

77.55 Fence, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

T11N R12E

S19 | S20

S30 | S29

1935

from which

A pine, 14 ins. diam., bears N.37 $\frac{1}{2}$ °E., 45 lks. dist., mkd. T 11 N R 12 E S 20 B T.

A pine, 5 ins. diam., bears S.17 $\frac{1}{2}$ °E., 90 lks. dist., mkd. T 11 N R 12 E S 29 B T.

A pine, 5 ins. diam., bears S.66 $\frac{1}{2}$ °W., 65 lks. dist., mkd. T 11 N R 12 E S 30 B T.

A pine, 12 ins. diam., bears N.29 $\frac{1}{2}$ °W., 91 lks. dist., mkd. T 11 N R 12 E S 19 B T.

Land, mountainous.

Soil, sand, clay and gravel; 2nd and 3rd rate.

Timber, pine, oak and juniper; undergrowth, same and juniper.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	S.89°58'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 20, 21; 28 and 29.
	Thence
✓	N.89°57'W., on true line bet. secs. 20 and 29.
	Over mountainous land, through heavy timber and dense undergrowth; descend 7 ft.
.45	Ravine, course NE.; ascend 160 ft.
2.98	Pine, 18 ins. diam., on line, mkd. with 2 hacks on E. and W. sides. This pine is used as a telephone pole, the telephone line bears NE. and NW.
9.25	The telephone line bears NE. and SW.
12.25	Spur, slopes NE.; descend 25 ft.
23.75	Head of a ravine, course N.; ascend 25 ft.
33.25	Spur, slopes NE.; thence over rolling top of ridge.
38.96	Telephone line, bears N.30°E and S.30°W.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 20 S 29
	1935
	from which
	A juniper, 14 ins. diam., bears N.45 $\frac{1}{2}$ °E., 39 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
	A pine, 5 ins. diam., bears S.24 $\frac{1}{2}$ °E., 24 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
61.98	Fence, bears NW. and SE.
67.30	Road, bears NW. and SE.
68.60	Graded road, Payson to Indian Gardens, bears N.15°W., and S.15°E.
70.25	A circular lake, 2 chs. diam., 4 ft. deep, on line.
71.85	Leave lake, bears NE. and SE.
73.85	Old road, bears N.10°W., and S.10°E.
75.23	Fence, bears N.10°W., and S.10°E.
79.82	The cor. of secs. 19, 20, 29 and 30.
	Land, mountainous and rolling.
	Soil, sand, clay and stone; 2nd and 3rd rate.
	Timber, pine, oak and juniper; undergrowth, same, also manzanita and catclaw.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

N.89°52'W., on a random line bet. secs, 19 and 30.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

77.58 Intersect the W. bdy. of the Tp., 26 lks. S. of the cor. of secs. 19, 24, 25 and 30, a limestone, 24x14x6 lying in center of a mound of stone, mkd. and witnessed as described in the official record. As this corner now functions for secs. 19 and 30 only, I rectify the corner as follows;

In place of the limestone, with same reset alongside, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19 and 30, only, with brass cap mkd.

T11N	T11N
R11 $\frac{1}{2}$ E	R12E
	S19
	S30

1935

from which

Original bearing trees

A pine, 22 ins. diam., bears N.18 $\frac{3}{4}$ °E., 452 lks. dist., marks grown over and not disturbed.

A pine stump, 20 ins. diam., bears S.87 $\frac{1}{2}$ °E., 62 lks. dist.

A pine stump, 36 ins. diam., bears S.25°W., 301 lks. dist.

A pine tree, 16 ins. diam., bears N.11 $\frac{3}{4}$ °W., 220 lks. dist., marks defaced.

A new bearing tree

A pine, 12 ins. diam., bears S.16 $\frac{1}{4}$ °E., 274 lks. dist., mkd. T 11 N R 12 E S 30 B T.

Thence

✓ S.89°41'E., on true line bet. secs. 19 and 30.

Over mountainous land, through field.(rolling bench)

14.23 Intersect the E. bdy. of H.E.S. No. 132, at a point from which angle corner No. 8 bears N.4°08'W., 1.07 chs. dist.; a stone, set, mkd. and witnessed as described in the official record.

From this same point of intersection, angle corner No. 9 of H.E.S. No. 132, bears S.4°08'E., 6.80 chs. dist.; a sandstone, set, mkd. and witnessed as described in the official record.

14.75 A house bears S. approx. 3 chs. dist. Leave field and enter heavy timber and dense undergrowth.

17.85 Ravine, course SE.

37.50 Fence, bears NE. and SW.

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

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \end{array}$ <p>1935</p> <p style="text-align: right;">from which</p> <p>A pine, 14 ins. diam., bears N.74$\frac{1}{2}$°E., ? lks. dist., mkd. $\frac{1}{4}$ S 19 B T.</p> <p>A pine, 12 ins. diam., bears S.25$\frac{1}{2}$°E., 37 lks. dist., mkd. $\frac{1}{2}$ S 30 B T.</p> <p>Smokestack at Haught's sawmill bears S.31°W., 452 lks. dist.</p> <p>Ascend slight W. slope.</p>
52.50	Top of ascent; descend 40 ft.
67.80	Ravine, course SE.; ascend 10 ft.
74.00	Top of ascent; descend 13 ft.
77.58	The cor. of secs. 19, 20, 29 and 30.
	<p>Land, mountainous and rolling. Soil, sand-clay-gravel; 2nd and 3rd rate. Timber, pine, oak and juniper; undergrowth, same and manzanita.</p> <hr/> <p>N.0°03'W., bet. secs. 19 and 20.</p> <p>Over mountainous land, through heavy timber and dense undergrowth; ascend 13 ft.</p>
3.75	Spur, slopes SE.; thence over broken E. slope.
12.20	Fence, bears NW. and SE.
17.40	Ravine, course SE.; ascend 190 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 19 S 20 \\ 1935 \end{array}$ <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears N.64$\frac{1}{2}$°E., 139 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.</p> <p>A juniper, 10 ins. diam., bears S.81°W., 54 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.</p> <p>Ascend 135 ft.</p>
63.50	Ridge, bears NE. and SW.; descend 115 ft.
78.20	Head of a ravine, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

T11N	R12 E
S18	S17
S19	S20
1935	

from which

An oak, 12 ins. diam., bears N.15°E., 60 lks. dist.,
mkd. T 11 N R 12 E S 17 B T.

A pine, 7 ins. diam., bears S.61°E., 89 lks. dist.,
mkd. T 11 N R 12 E S 20 B T.

A pine, 24 ins. diam., bears S.57 $\frac{1}{2}$ °W., 82 lks. dist.,
mkd. T 11 N R 12 E S 19 B T.

A pine, 6 ins. diam., bears N.31 $\frac{1}{2}$ °W., 86 lks. dist.,
mkd. T 11 N R 12 E S 18 B T.

Land, mountainous.

Soil, clay-sand-loam and gravel; 2nd and 3rd rate.

Timber, pine, oak and juniper; undergrowth, same.

S.89°57'E., on a random line bet. secs. 17 and 20.

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

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

Thence

✓ N.89°57'W., on true line bet. secs. 17 and 20.

Over mountainous land, through scattering timber and dense undergrowth; descend 185 ft.

7.55 Ravine, course SW.; ascend 28 ft.

9.75 Spur, slopes S.; descend 16 ft.

10.25 Ravine, course SW.; over slight rise to

11.60 Ravine, course SE.; ascend 125 ft.

20.25 Spur, slopes S.; descend 250 ft.

29.15 Creek bed, 15 lks. wide, water in holes, course SE.; ascend 290 ft.

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

$\frac{1}{4}$	S 17
	S 20

1935

from which

A pine, 6 ins. diam., bears N.31 $\frac{1}{2}$ °W., 20 lks. dist.,
mkd. $\frac{1}{4}$ S 17 B T.

A pine, 8 ins. diam., bears S.68°E., 54 lks. dist.,
mkd. $\frac{1}{4}$ S 20 B T.

Ascend 90 ft.

49.50 Spur, slopes N.; descend 70 ft.

57.90 Ravine, course NE.; ascend 90 ft.

.SUBDIVISION OF T. 11 N., R. 12 E.

Chains

64.00 Spur, slopes NE.; descend 20 ft.

71.50 Ft. of descent; ascend 30 ft.

74.00 Top of ascent; descend 30 ft.

78.15 Ravine, course NE.; ascend 25 ft.

79.66 The cor. of secs. 17, 18, 19 and 20.

Land, mountainous.

Soil, sand-clay and gravel; 3rd rate.

Timber, pine, oak, and juniper; undergrowth, same and manzanita.

N.89°41'W., on a random line bet. secs. 18 and 19.

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

77.31 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, set, mkd. and witnessed as described in the official record.

As this corner only functions for sections 18 and 19, the corner is rectified with brass cap remarked

T11N
S18
S19
R12E

1935

from which

Original bearing trees

✓ A black oak, 12 ins. diam., (dead) bears N.11°E., 40 lks. dist. marks obliterated.

✓ A white oak, 10 ins. diam., bears S.33°E., 23 lks. dist., marks partially grown over, not uncovered.

✓ A white oak, 10 ins. diam., bears S.5 $\frac{1}{2}$ °W., 46 lks. dist., mks. defaced.✓ A white, oak, 10 ins. diam., bears N.28 $\frac{1}{2}$ °W., 42 lks. dist., mks. defaced.

New bearing tree

A pine, 9 ins. diam., bears N.45 $\frac{1}{2}$ °E., 55 lks. dist., mkd. T 11 N R 12 E S 18 B T.

Thence

✓ S.89°40'E., on true line bet. secs. 18 and 19.

Over mountainous land, through heavy timber and dense undergrowth; descend 64 ft.

4.50 Ravine, course NE.; ascend 94 ft.

13.00 Spur, slopes NE.; descend 123 ft.

23.40 Ravine, course NE.; ascend 90 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
32.50	Spur, slopes NE.; descend 55 ft.
37.31	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S 18}{S 19}$
	1935
	from which
	A juniper, 14 ins. diam., bears N. $35\frac{1}{4}^{\circ}$ E., 89 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	A pine, 20 ins. diam., bears S. $45\frac{3}{4}^{\circ}$ W., 69 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	Descend 100 ft.
42.65	Ravine, course NE.; ascend 35 ft.
45.75	Spur, slopes NE.; descend 23 ft.
48.40	Ravine, course N.; ascend 66 ft.
56.75	Spur, slopes N.; descend 40 ft.
59.80	Ravine, course N.; ascend 40 ft.
70.50	Spur, slopes N.; descend 95 ft.
77.31	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous. Soil, clay-sand-gravel; 3rd rate. Timber, pine, oak and juniper; undergrowth, same and manzanita.
	N. $0^{\circ}03'$ W., bet. secs. 17 and 18.
	Over mountainous land, through heavy timber and dense undergrowth; ascend 116 ft.
10.50	Spur, slopes NE.; descend 260 ft.
37.65	Bottom of gulch, course N. 80° E.; from S. 15° W.; asc. 75 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S18 S17
	1935
	from which
	An oak, 6 ins. diam., bears S. 61° E., 6 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	A pine, 10 ins. diam., bears S. $73\frac{1}{4}^{\circ}$ W., 63 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Ascend 25 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains									
43.25	Spur, slopes NE.; descend 180 ft.								
64.00	Ravine, course E.; ascend 190 ft.								
67.45	Trail, bears NE. and SW.								
78.50	Spur, slopes SE.; descend 5 ft.								
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 mkd.								
	<table border="1"> <tr> <td>T11N</td> <td>R12E</td> </tr> <tr> <td>S 7</td> <td>S 8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> <tr> <td colspan="2" style="text-align: center;">1935</td> </tr> </table>	T11N	R12E	S 7	S 8	S18	S17	1935	
T11N	R12E								
S 7	S 8								
S18	S17								
1935									
	from which								
	A pine, 6 ins. diam., bears N. $63\frac{3}{4}^{\circ}$ E., 28 lks. dist., mkd. T 11 N R 12 E S 8 B T.								
	A pine, 6 ins. diam., bears S. 39° E., 45 lks. dist., mkd. T 11 N R 12 E S 17 B T.								
	A pine, 5 ins. diam., bears S. 17° W., 13 lks. dist., mkd. T 11 N R 12 E S 18 B T.								
	A pine, 5 ins. diam., bears N. 47° W., 25 lks. dist., mkd. T 11 N R 12 E S 7 B T.								
	Land, mountainous.								
	Soil, clay-sand and rock; 3rd and 4th rate.								
	Timber, pine, oak and juniper; undergrowth, same and manzanita.								
	S. $89^{\circ}57'$ E., on a random line bet. secs. 8 and 17.								
40.00	Set temp. $\frac{1}{4}$ sect. cor.								
79.74	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 8, 9, 16 and 17.								
	Thence								
	N. $89^{\circ}50'$ W., on true line bet. secs. 8 and 17.								
	Over mountainous land, through scattering timber and dense undergrowth; descend 80 ft.								
.31	An oak, 20 ins. diam., on line, mkd. with 2 hacks on E. and W. sides.								
6.50	Ravine, course S.; ascend 25 ft.								
8.25	Spur, slopes SE.; descend 50 ft.								
10.35	Dry creek bed, 50 lks. wide, in ravine, course SE.								
10.85	Ascend 60 ft.								
16.25	Point of spur, slopes NE.; descend 10 ft.								
17.25	Ravine, course NE.; ascend 200 ft.								
34.75	Ridge, bears N. and S.; descend 15 ft.								
39.87	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the								

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

ground to bedrock, and in a mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

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

1935

from which

A pine, 8 ins. diam., bears N. $31\frac{3}{4}^{\circ}$ E., 17 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

An oak, 9 ins. diam., bears S. $38\frac{1}{2}^{\circ}$ E., 45 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

Descend 40 ft.

46.15 Ravine, course SE.; ascend 130 ft.

63.75 Spur, slopes SE.; descend 100 ft.

71.40 Ravine, course SE.; ascend 110 ft.

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

Land, mountainous.

Soil, sand-clay-stone; 3rd and 4th rate.

Timber, pine, oak and juniper; undergrowth, same and manzanita.

V

N. $89^{\circ}40'W.$, on a random line bet. secs. 7 and 18.40.00 Set temp. $\frac{1}{2}$ sec. cor.77.10 Intersect the W. bdy. of the Tp., 5 lks. N. of the cor. of secs. 7, 12, 17 and 18 and F.S. bdy. post No. 27, which is an iron post, $3\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.

As this corner now functions for the cor. of secs. 7 and 18, only, I rectify the marks to

T11N

S 7

S 18

R12E

1935

from which

Original bearing trees

A juniper, 30 ins. diam., bears N. 25° E., 60 lks. dist., mkd. T 11 N R12 E S 7 B T.

A yellow pine, 20 ins. diam., bears S. 40° E., 16 $\frac{1}{2}$ lks. dist., mkd. T 11 N R. 12 E S 18 B T.

A juniper, 6 ins. diam., bears S. $2^{\circ}W.$, 175 lks. dist., marks defaced.

A juniper, 20 ins. diam., bears N. $89^{\circ}W.$, 92 lks. dist., marks defaced.

Thence

S. $89^{\circ}42'E.$, on true line bet. secs. 7 and 18.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	Over mountainous land, through heavy timber and dense undergrowth; descend 43 ft.
6.65	Ravine, course SE.; ascend 40 ft.
14.25	Spur, slopes S.; descend 45 ft.
24.25	Ravine, course SE. ascend 17 ft.
29.25	Spur, slopes SE.; descend 10 ft.
37.10	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 7}{S 18}$
	1935
	from which
	A pine, 7 ins. diam., bears N.6°E., 63 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A pine, 9 ins. diam., bears S.56 $\frac{1}{2}$ °E., 23 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Descend 130 ft.
45.45	Ravine, course S.; ascend 80 ft.
54.00	Spur, slopes SE.; descend 100 ft.
62.10	Ravine, course S.; ascend 100 ft.
72.00	Spur, slopes SE.; descend 23 ft.
77.10	The cor. of secs. 7, 8, 17 and 18.
	Land, mountainous.
	Soil, sand-clay-gravel and stony; 3rd and 4th rate.
	Timber, pine, oak and juniper; undergrowth, same and manzanita.
	N.0°03'W., bet. secs. 7 and 8.
	Over mountainous land, through heavy timber and dense undergrowth; ascend 48 ft.
21.50	Spur, slopes NE.; descend 15 ft.
25.30	Ravine, course SE.; ascend 25 ft.
28.00	Spur, slopes SE.; descend 20 ft.
30.70	Ravine, course SE.; ascend 75 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 7}{S 8}$
	1935
	from which
	A fir, 10 ins. diam., bears N.53 $\frac{1}{2}$ °E., 27 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

A pine, 8 ins. diam., bears N.54 $\frac{1}{2}$ °W., 38 lks. dist.,
mkd. $\frac{1}{4}$ S 7 B T.

Ascend 50 ft.

55.00 Top of ascent; descend 135 ft.

62.95 Ravine, course SE.; ascend 60 ft.

70.00 Spur, slopes E.; descend 16 ft.

74.70 Ravine, course SE.; ascend 30 ft.

77.00 Spur, slopes W.; descend 10 ft.

77.40 Ravine, course S.15°W.; thence along W. bank of ravine.

79.70 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for witness cor. of secs. 5, 6, 7 and 8, with brass
cap mkd.

	T11N	R12E	
	S 6	S 5	
WC	S 7	S 8	
	1935		

from which

A pine, 12 ins. diam., bears N.15°E., 108 lks. dist.,
mkd. W C T 11 N R 12 E S 5 B T.

A pine, 9 ins. diam., bears S.58°E., 61 lks. dist.,
mkd. W C T 11 N R 12 E S 8 B T.

A juniper, 14 ins. diam., bears S.88 $\frac{1}{2}$ °W., 120 lks.
dist., mkd. W C T 11 N R 12 E S 7 B T.

A pine, 13 ins. diam., bears N.22 $\frac{1}{2}$ °W., 80 lks. dist.,
mkd. W C T 11 N R 12 E S 6 B T.

80.00 True point for the cor. of secs. 5, 6, 7 and 8, falls in
unsafe position for permanent establishment.

Land, mountainous.

Soil, clay loam and stony; 2nd and 3rd rate.

Timber, pine, oak and juniper; undergrowth, same.

S.89°50'E., on a random line bet. secs. 5 and 8.

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

79.80 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence

✓ N.89°49'W., on true line bet. secs. 5 and 8.

Over mountainous land, through heavy timber and dense
undergrowth; along S. slope.

1.50 Leave spur, slopes SE; descend 75 ft.

3.60 A juniper, 18 ins. diam., on line, mkd. with 2 hacks on
E. and W. sides.

5.60 Ravine, course SW.; ascend 25 ft.

7.25 Point of spur; slopes S.; descend 60 ft.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains
12.20 Ravine, course SE.; ascend 286 ft.
26.50 Spur, slopes SE.; descend 175 ft.
35.75 Ravine, course SE.; ascend 100 ft.
39.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S 5 \\ \frac{1}{4} S 8 \end{array}$$

1935

from which

A pine, 8 ins. diam., bears N. $22\frac{1}{2}^{\circ}$ W., 37 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A pine, 14 ins. diam., bears S. 38° E., 108 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

Ascend 90 ft.

48.50 Spur, slopes S.; descend 190 ft.

58.55 Ravine, course SE.; ascend 100 ft.

73.50 Ridge, bears N. and S.; descend 50 ft.

79.35 Ravine, course S. 10° W.

79.80 The true point for cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, clay and gravel; 3rd rate.

Timber, pine, oak and juniper; undergrowth, same and manzanita.

N. $89^{\circ}42'$ W., on a random line bet. secs. 6 and 7.40.00 Set temp. $\frac{1}{4}$ sec. cor.76.20 Intersect W. bdy. of the Tp., 27 lks. N. of the cor. of secs. 1, 6, 7 and 12; an iron post, $3\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record.

As this cor. now functions for secs. 6 and 7, only, I rectify the marks on cap to

T11 $\frac{1}{2}$ N T11N

S29

R11 $\frac{1}{2}$ E

1935

from which

Original bearing trees

An oak, 13 ins. diam.; bears N. $50\frac{1}{4}^{\circ}$ E., 27 lks. dist., original marks not uncovered.

An oak; 10 ins. diam.; bears S. 22° E., 75 lks. dist., original marks not uncovered.

A pine, 16 ins. diam., bears S. $82\frac{1}{2}^{\circ}$ W., 47 lks. dist., marks defaced.

An oak, 8 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ W., 55 lks. dist.,

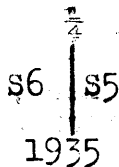
SUBDIVISION OF T. 11 N., R. 12 E.

Chains	
	marks defaced.
	Thence
✓	S.89°54'E., on true line bet. secs. 6 and 7.
	Over mountainous land, through heavy timber and dense undergrowth; descend 420 ft.
32.40	Ravine, course E., from the SW.; thence in ravine.
34.00	Same ravine, course SE.; thence over S. slope.
36.20	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\frac{1}{2} \frac{S 6}{3.7}$ 1935
	from which
	A pine, 6 ins. diam., bears S.45°W., 30 lks. dist., mkd. $\frac{1}{2}$ S 7 B T.
	A pine, 7 ins. diam., bears N.5 $\frac{1}{2}$ °W., 54 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
50.00	Ravine, course S.; ascend 60 ft.
59.00	Spur, slopes SE.; descend 80 ft.
64.35	Ravine, course SE.; ascend 20 ft.
67.75	Spur, slopes SE.; descend 40 ft.
76.20	The true point for the cor. of secs. 5, 6, 7 and 8.
	Land, mountainous.
	Soil, clay and gravel; 3rd and 4th rate.
✓	Timber, pine, oak and juniper; undergrowth, same and manzanita.
	N.0°04'E., on a random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
79.77	Intersect the N. bdy. of the Tp., S.89°55'E., 44 lks. dist. from the ^{point} cor. of secs. 5, 6, 31 and 32 (witness cor. S.89°55'E., 1.00 ch. dist.) heretofore described.
	Thence
✓	S.0°15'E., on true line bet. secs. 5 and 6.
	Over mountainous land, through heavy timber and dense undergrowth; descend 235 ft.
9.00	Head of ravine, course SE.; thence over point of spur.
10.25	Spur, slopes SE.; descend 175 ft.
21.45	Red sandstone ledge, 4 ft. high, bears E. and W.
22.10	Fence, bears N.20°W., and S.20°E.
27.68	Fence at W. end of an open field bears E. 175 lks. dist.
33.60	U.S.F.S. trail, bears N.80°E., and S.80°W.

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

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



from which

A pine, 8 ins. diam., bears S. $56\frac{3}{4}^{\circ}$ E., 133 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A pine, 6 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ W., 67 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

From the $\frac{1}{4}$ sec. cor., angle corner No. 8, H.E.S. 136, bears N. $47^{\circ}51'$ E., 6.13 chs. dist.; a red sandstone, 16x12 x 4 ins. in a mound of stone, mkd. and witnessed as described in the official record.

42.90 A sandstone ledge, 10 ft. high, bears NE. and SW. Descend 160 ft.

50.85 Ravine, course SE.; along broken E. slope.

52.90 Ravine, course SE.

57.63 Ravine, course SE.

77.80 Ravine, course SE.

79.77 The true point for cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, clay, sand, sandstone and gravel; 3rd and 4th rate. Timber, pine, oak and juniper; undergrowth, same and manzanita.

Final Test of Instruments.

Prior to completion of the field work on T. 11 N., R. 12 E., both in 1934 and 1935, all solar attachments of the instruments used were tested on the meridian established by Polaris at camp in Indian Gardens in sec. 21, and found to agree within $1\frac{1}{2}'$ in the indications of the solar.

GENERAL DESCRIPTION.

A considerable of variety of land and soil are found in the township. The general elevation varies from 5000 to 8000 ft in the eastern half of the township with the western approximating 6000 to 7000 ft. The lowest point is at the Tonto Creek crossing of the S. bdy. in sec. 34, and the highest at Promontory Butte in section 12.

Most of the township is rough and mountainous, with clay and stone predominating, while there are several tracts of sand and silt loam susceptible of cultivation along the stream beds and on benches. Nearly all the township is

SUBDIVISION OF T. 11 N., R. 12 E.

Chains

heavily timbered, mainly of a scrub variety, though there are some fairly desirable tracts of commercial timber. The timber is mainly pine, oak and juniper. The land is generally covered with dense undergrowth of manzanita, catclaw and oak.

Tonto Creek, with its main tributaries, Horton Creek and See Canon Creek, drain the township. The water in these creeks is fed by springs and is good clear water, and provides excellent summer camp facilities.

The principal development is in secs. 16 and 21, where extensive camp grounds have been cleared and built up. There are 3 different Scout camps, a public recreational park, and a Forest Service camp which are connected by a graded road and telephone service with Payson, Arizona on the West and Young, to the East.

There is a small sawmill in sec. 30 providing facilities for local building.

A small store and gasoline station is maintained at the Kohl ranch in sec. 21.

There are settlers in secs. 4, 19, 9, 16, 21, 26, 32 and 34, nearly all having some land under cultivation and producing crops of corn, wheat, and vegetables.

The Kohl ranch in sec. 21 and the Haught ranch in sec. 4, have old bearing orchards of apples and peaches.

On the Haught ranch, but just N. of the N. bdy. of sec. 4, under the Tonto Rim, is Zane Grey's lodge, a noted land mark, now abandoned and falling to ruin.

The Tonto Rim is a high stone precipice around the head of Tonto Creek and is part of the Mogollon Rim, which divides the waters of the Salt River and the Little Colorado.

There are some prehistoric ruins to be found along the South Boundary of the Tp.

No minerals were noted.

The main value of the township lies in its recreational facilities and advantages over any of the surrounding territory.

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Party of Albinus N.Kimmell	19 35 U.S.Cadastral Engineer
A.T. Scrivner	Principal Assistant
Raymond L.Davis	Chainman
Dick Lewis	Flagman
Clyde C.Dyer	Moundman
John Midzor	Axman
Party of Charles E.Hunter	U.S.Transitman
Bert E.Wakeman	Principal Assistant
Orland J.Parks	Chainman
Loral Leavitt	Flagman
Albert Jennings	Moundman
Vern L.Frazer	Axman
	19 34
Party of Emil Voigt	U.S.Cadastral Engineer and
Bert E.Wakeman	U.S.Transitman
Howard Blaut	Principal Assistant
Thornton Fitzhugh	Chainman
John Midzor	Flagman
A.J.Burt	Cornerman
T.J.Burris	Axman
O.H.Miller	Axman
Party of Robert H.Fischer	U.S.Transitman
Albert Green	Principal Assistant
Clark Eldridge	Chainman
Lawrence Clark	Flagman
Norman Peterson	Cornerman
Hugh Goff	Axman
Donald Gifford	Axman
Paul Armour	Axman

CERTIFICATE OF UNITED STATES SURVEYOR

We, Albinus N. Kimmell and Emil Voigt, U.S. Cadastral Engineers and Charles E. Hunter, Robert H. Fischer and Bert E. Wakeman, U.S. Transitmen, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 20th day of March, 1934, I have well, faithfully, and truly

our in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all these parts or portions of the North boundary, resurveyed a part of the South boundary, and surveyed the subdivisional lines of Township 11 North, Range 12 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by US and under OUR direction; and that all the corners of and resurvey said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey and resurvey. Albinus N. Kimmell, Albinus N. Kimmell, U.S. Cadastral Engineer, Glendale, Calif. March 23, 1936.

Robert H. Fischer, U.S. Surveyor, Payson, Arizona, Sept 1, 1934

Emil Voigt, U.S. Cadastral Engineer, Reno, Nev., March 30, 1936.

APPROVAL Bert E. Wakeman, U.S. Transitman

Charles E. Hunter, U.S. Transitman, Glendale, California, March 25, 1936.

T. G. S. M. 20 W., April 3, 1936, OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, June 15, 1936.

The foregoing field notes of the survey of the North boundary, the resurvey of a part of the South boundary, and the survey of the subdivisional lines of Township 11 North, Range 12 East, Gila and Salt River Meridian, Arizona

executed by Albinus N. Kimmell and Emil Voigt, U.S. Cadastral Engineers and Charles E. Hunter, Robert H. Fischer and Bert E. Wakeman, U.S. Transitmen

executed by their under his special instructions dated March 20, 1934, 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.

[Signature] 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.