

4-379
(April 1933)

Book E.

BOOK 4096

FIELD NOTES

of the

survey of the

subdivisional lines of

Township 12 North, Range 12 East.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Albinus N. Kimmell, U.S. Cadastral Engineer and

Charles E. Hunter, U.S. Transitman

Under special instructions dated March 20, 1934, which provided for the surveys included under Group No. 189, bearing the approval of the Commissioner of the General Land Office under date of April 16, 1934 and assignment instructions dated June 29, 1935.

Survey commenced August 6, 1935.

Survey completed September 16, 1935.

4096

4096

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INDEX DIAGRAM.

Township ³¹ 12 North ³², Range ³⁴ 12 East ³⁵

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

BOOK 4096

Chains

The subdivisional survey of township 12 north, range 12 east, was executed with a Buff solar transit No. 18002 and a Gurley solar transit No. 20120, property of the General Land Office. The horizontal circle of the Buff instrument, has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes. The telescope has fixed stadia wires, ratio 1:132, with a focal constant of 1.2 lks. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc $2\frac{1}{2}$ ins., and of declination arc $3\frac{1}{2}$ ins., each with verniers reading to single minutes. The horizontal circle of the Gurley instrument has a diameter of $5\frac{1}{2}$ ins., with two double opposite verniers reading to 30 seconds of arc; the vertical circle has a diameter of $4\frac{1}{2}$ ins., with one double vernier reading to single minutes. The telescope has fixed stadia wires, ratio 1:132, and also a focal constant of 1.2 lks. The instrument is equipped with the improved Smith solar attachment; radius of latitude arc $2\frac{1}{2}$ ins., and declination arc 3.1 ins., 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, and tested and found free from appreciable error, were approved by the district cadastral engineer, on June 29, 1935.

All of the instrumental adjustments are examined before making the field tests hereinafter recorded. The direction of all lines were determined by solar transit method. The measurements were made with Lallie 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 steel tape and found correct. The measurements were made on the slope; the vertical angle of each interval ascertained by a clinometer in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position of the southeast corner of T. 11 N., R. 13 E., as follows: latitude $34^{\circ} 17' 01''$ N.; longitude $110^{\circ} 55' 39''$ W.

August 3, 1935: At station in the northwest quarter of section 21, township 11 north, range 12 east, at 6h. 42m p.m., by my watch, which reads correct 105th meridian time, having been recently compared with a Western Union clock, I make an hour angle observation on Polaris east of the meridian, for azimuth and latitude, making two sights each with the telescope in the direct and the reverse positions, reading the deflection angles from a reference mark, which is a tree on sky-line to the southwest of observing station. The horizontal angles are right deflections to Polaris.

Mean watch time of observation	6h 42m 00s
Mean horizontal angle to mark	$158^{\circ} 03' 34''$
Azimuth of Polaris	$0^{\circ} 27' 06''$

Watch fast of local mean time	24m 23s
Mean vertical angle to Polaris	$33^{\circ} 22' 07''$
Reduced latitude	$34^{\circ} 19' 28''$

August 4: At 9h 00m a.m., app.t., with $34^{\circ} 19\frac{1}{2}'$ N., set off on the latitude arcs; $17^{\circ} 24\frac{1}{2}'$ N., set off on the declination arcs; the instruments are oriented by means of their solar attachments. The solar bearing of each in-

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

Chains

strument to reference mark, is within $1\frac{1}{2}'$ of the true bearing, as determined by observation on Polaris.

At apparent noon, with the latitude arcs unchanged, the sun is observed on the meridian. The resulting reading of each declination arc is $17^{\circ} 22' N.$, which agrees with the computed declination of the sun.

At 3h 00' p.m., app.t., with the latitude arcs unchanged, and $17^{\circ} 20\frac{1}{2}' N.$, set off on the declination arcs, the instruments are oriented by means of their solar attachments. The solar bearing of each instrument to reference mark, is again within $1\frac{1}{2}'$ of the true bearing determined by the Polaris observation.

As all of the solar observations taken during the usual hours of solar work, very less than $1\frac{1}{2}'$ from the true meridian, it is concluded that the instruments are in satisfactory adjustment.

From the cor. of secs. 1, 2, 35 and 36, on the south bdy. of the township, described in the field notes of the north bdy. of T. 11 N., R. 12 E., surveyed under this group.

N. $0^{\circ} 01' W.$, bet. secs. 35 and 36.

Ascend slightly over S. slope, through heavy timber and scattering undergrowth.

- 2.50 Top of ascent; desc. slightly over NE. slope.
- 6.20 Draw, course SE.; asc. 35 ft. over SE. slope.
- 13.30 Rim road, bears NE. and SW.
- 14.70 Forest Service telephone line, bears NE. and SW.
- 18.30 Crest of divide, bears E. and W.; desc. 11 ft. over N. slope.
- 24.80 Thence over NE. slope, desc. 50 ft.
- 34.80 Small draw, course E.; asc. slightly.
- 38.80 Top of small rise, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, in a small mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 35 | S 36
1935

from which

A pine, 6 ins. diam., bears S. $52^{\circ} 45' E.$, 49 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

A pine, 14 ins. diam., bears N. $69^{\circ} W.$, 80 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

Descend 20 ft. over broken NE. slope.

47.20 Spur, slopes NE; thence over NW. slope, desc. 120 ft.

60.35 A plot of meadow land, about one acre, bears W. 5 chs. dist.

Thence over nearly level land.

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1896

- Chains
 62.35 Thence over NW. slope, desc. 50 ft.
 66.00 Enter swale, bears NE. and SW.
 67.00 Small gulch, course NE.
 67.90 Trail, bears NE. and SW. Leave swale; asc. 130 ft. over general SE. slope.
 75.90 Ravine, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, in a small mound of stone, for cor. of secs. 25, 26, 35 and 36; with brass cap mkd.

T	12	N	R	12	E
	S	26		S	25
	S	35		S	36

1935

from which

A pine, 24 ins. diam., bears N. 34° 30' E., 140 lks. dist., mkd. T 12 N R 12 E S 25 B T.

A pine, 12 ins. diam., bears S. 54° E., 84 lks. dist., mkd. T 12 N R 12 E S 36 B T.

A pine, 20 ins. diam., bears S. 48° 45' W., 143 lks. dist., mkd. T 12 N R 12 E S 35 B T.

A pine, 20 ins. diam., bears N. 39° 15' W., 86 lks. dist., mkd. T 12 N R 12 E S 26 B T.

Land, rolling.

Soil, silty loam and rocky; 2nd to 4th rate.

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

S. 89° 55' E., on a random line bet. secs. 25 and 36.

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

- 80.24 Intersect E. bdy. of Tp., 26 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the W. bdy. of T. 12 N., R. 13 E., surveyed under this group.

Thence

S. 89° 54' W.; on a true line bet. secs. 25 and 36.

Over NE. slope, through heavy timber and scattering undergrowth, asc. 16 ft.

- 7.20 Ridge, bears NW. and SE.; desc. 122 ft. over W. slope.
 22.50 Ravine, course N.; asc. 160 ft.
 28.40 Head of ravine, course NE.; asc. 52 ft. over NE. slope.
 36.30 Top of ridge, bears N. and S.; desc. 51 ft. over W. slope.
 40.12 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; 12 N., R. 12 E.

Chains

$$\frac{1}{4} \begin{array}{r} \text{S } 25 \\ \hline \text{S } 36 \end{array}$$

1935

from which

A pine, 6 ins. diam., bears N. 28° 30' E., 102 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A pine, 9 ins. diam., bears S. 31° 30' W., 100 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

Descend 94 ft. over SW. slope.

42.20 Ravine, course NW.; asc. 115 ft.

54.20 Ridge, bears N. and S.; desc. 264 ft. over general W. slope.

67.60 Dry creek bed, course N.; thence over open swale.

70.40 Line crosses NW. corner of old corral.

74.10 Spring branch, course NE.

75.00 Leave swale; asc. 147 ft. over SE. slope.

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

Land, rolling and mountainous.

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

Timber, pine, fir, oak and spruce.

Undergrowth, oak, cat claw and second growth pine.

N. 0° 01' W., bet. secs. 25 and 26.

Over SE. slope, through timber and undergrowth, asc. 28 ft.

3.04 Old trail, bears NE. and SW.

7.44 Top of small spur, slopes E., desc. 76 ft. over NE. slope.

8.44 Old trail, bears NW. and SE.

17.66 Ravine, course S. 80° E.; asc. 158 ft. over S. slope.

25.50 Spur, slopes E.; desc. 72 ft. over N. slope.

32.60 Enter meadow land, bears E. and W.

33.10 Draw, course E.; asc. 71 ft. over SW. slope.

35.30 Leave meadow land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} \text{S } 26 \\ \hline \text{S } 25 \end{array}$$

1935

from which

A pine, 9 ins. diam., bears N. 66° 30' E., 137 lks.

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Chains

dist., mkd. $\frac{1}{4}$ S 25 B T.

A pine, 12 ins. diam., bears N. $46^{\circ} 45'$ W., 125 lks.
dist., mkd. $\frac{1}{4}$ S 26 B T.

Ascend 12 ft. over SW. slope.

42.30 Road, bears E. and W.

43.50 Top of ridge, bears E. and W.; desc. 38 ft. over N. slope.

49.90 Head of ravine, course NW.; asc. 31 ft. over SW. slope.

56.85 Spur, slopes W.; desc. 23 ft.

60.80 Head of small ravine, course NW.; asc. 13 ft.

63.10 Short spur, slopes W.; desc. 25 ft. over NW. slope.

66.80 Enter meadow land.

74.07 Forest Reserve trail, bears NW. and SE.; a spring, course N., bears W., 2 chs. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T 12 N	R 12 E.
S 23	S 24
S 26	S 25

1935

from which

A pine, 6 ins. diam., bears N. $44^{\circ} 30'$ E., 47 lks.
dist., mkd. T 12 N R 12 E S 24 B T.

A pine, 6 ins. diam., bears S. $25^{\circ} 30'$ E., 55 lks.
dist., mkd. T 12 N R 12 E S 25 B T.

A pine, 7 ins. diam., bears S. 46° W., 52 lks. dist.,
mkd. T 12 N R 12 E S 26 B T.

A pine, 9 ins. diam., bears N. 40° W., 33 lks. dist.,
mkd. T 12 N R 12 E S 23 B T.

Land, rolling.

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

Timber, pine, fir, spruce and oak; undergrowth, vine maple oak and second growth pine.

N. $89^{\circ} 54'$ E., on a random line, bet. secs. 24 and 25.

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

80.27 Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., set mkd. and witnessed as described in the field notes of the west bdy. of T. 12 N., R. 13 E., surveyed under this group.

Thence

✓ S. $89^{\circ} 50'$ W., on a true line, bet. secs. 24 and 25.

Over NE. slope, through heavy timber and undergrowth, asc. slightly.

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Chains	
2.50	Spur, slopes NE.; desc. 227 ft. over W. slope.
12.80	Enter swale.
14.60	Beaver Canyon, 6 lks. of water, course N. 15° E.
16.80	Forest Service trail, bears N. and S.; leave swale; asc. over E. slope, 135 ft.
19.40	Thence over general SE. slope; asc. 130 ft.
34.75	Small draw, course S.
35.30	Top of ascent; desc. 14 ft. over SW. slope.
40.14	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.
	$\begin{array}{r} S\ 24 \\ \frac{1}{4} \\ \hline S\ 25 \\ 1935 \end{array}$
	from which
	An oak, 10 ins. diam., bears S. 52° 45' E., 20 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
	A pine, 6 ins. diam., bears N. 21° 15' W., 52 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	Descend 23 ft. over SW. slope.
46.70	Thence over SE. slope, asc. 47 ft.
55.60	Top of ridge, bears N. and S.; desc. 46 ft.
60.75	Ravine, course N.; asc. 21 ft.
63.00	Small spur, slopes N.; desc. 6 ft.
65.00	Draw, course NE.; asc. 34 ft. over E. slope.
68.10	Small spur, slopes N.; desc. slightly.
70.10	Head of ravine, course N.; asc. 38 ft.
74.40	Ridge, bears N. and S.; desc. 71 ft. over W. slope.
74.65	Road, bears N. and S.
80.27	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling. Soil, sandy and gravelly loam; 2nd and 3rd rate. Timber, pine, fir, aspen and oak; undergrowth, vine maple, oak and second growth pine.
	N. 0° 01' W., bet. secs. 23 and 24.
	Along W. slope, through heavy timber and undergrowth.
24.00	Descend 60 ft. over NW. slope.
25.00	A white sandstone ledge, bears NE. and SW.
27.30	Ascend 37 ft. over SW. slope.
29.70	Small spur, slopes NW.

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- Chains
30.20 Same sandstone ledge, bears N. 30° E. and N. 30° E.
Descend 126 ft. over NW. slope.
- 36.46 Ravine, course NE.; thence over NE. slope, desc. 23 ft.
- 39.15 Toe of spur, slopes NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface of a rock ledge, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 23\ | \ S\ 24 \\ 1935 \end{array}$$

from which

A fir, 8 ins. diam., bears N. 76° 30' W., 12 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

A pine, 9 ins. diam., bears ^SN. 2° 30' E., 81 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

- 40.30 Ravine, course N. 20° W.; asc. 97 ft. over general SW. slope.
- 45.10 Same sandstone ledge, bears S. 15° E. and N. 20° W.
- 47.10 Descend 116 ft. over general NW. slope.
- 52.10 Same sandstone ledge, bears NE. and SW.
- 54.80 Thence over N. slope, desc. 66 ft.
- 61.00 Ravine, course NE.; asc. 189 ft. over general SE. slope.
- 69.86 Ravine, course SE.
- 76.35 Spur, slopes E.; desc. 42 ft. over NE. slope.
- 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.

$$\begin{array}{c} T\ 12\ N\ | \ R\ 12\ E \\ S\ 14\ | \ S\ 13 \\ \hline S\ 23\ | \ S\ 24 \\ 1935 \end{array}$$

from which

A pine, 8 ins. diam., bears N. 44° 30' E., 62 lks. dist., mkd. T 12 N R 12 E S 13 B T.

A pine, 7 ins. diam., bears S. 47° 30' E., 65 lks. dist., mkd. T 12 N R 12 E S 24 B T.

A fir, 9 ins. diam., bears S. 26° W., 52 lks. dist., mkd. T 12 N R 12 E S 23 B T.

A pine, 10 ins. diam., bears N. 46° 30' W., 54 lks. dist., mkd. T 12 N R 12 E S 14 B T.

Land, rolling.

Soil, sandy clay loam; rocky; 2nd to 4th rate.

Timber, pine, fir, oak and aspen; undergrowth, vine maple, oak and second growth pine.

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Chains	N. 89° 50' E., on a random line, bet. secs. 13 and 24.
40.00	Set temp. 1/4 sec. cor.
80.24	Intersect E. bdy. of Tp., 9 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the west bdy. of T. 12 N., R. 13 E., surveyed under this group.
	Thence
✓	S. 89° 54' W., on a true line, bet. secs. 13 and 24.
	Over E. slope, through heavy timber and undergrowth, asc. 48 ft.
2.00	Top of ridge, bears N. and S.; desc. over gradual NW. slope, 59 ft.
3.60	Road, bears N. 20° W. and S. 20° E.
4.60	Head of small ravine, course NW.
24.00	Ravine, course N.; asc. 61 ft. over E. slope.
29.30	Top of ridge, bears NW. and SE.; desc. 97 ft.
35.80	Ravine, course N. 10° E.; asc. 37 ft. over SE. slope.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 13 \\ S 24 \end{array}$
	from which
	A pine, 7 ins. diam., bears S 22° 30' W., 29 lks. dist., mkd. 1/4 S 24 B T.
	A pine, 9 ins. diam., bears N. 3° 30' W., 40 lks. dist., mkd. 1/4 S 13 B T.
	Ascend 26 ft. over SE. slope.
43.70	Ridge, bears NE. and SW; a road follows ridge.
	Descend slightly.
45.60	Head of ravine, course NW.; asc. 24 ft.
51.20	Top of spur, slopes N. 20° W., desc. 34 ft. over W. slope.
54.10	Thence over general NW. slope, desc. 235 ft.
69.30	Enter open swale.
71.90	Turkey Creek, 3 lks. of water, course NE.
72.90	Blazed trail, bears NE. and SW.
73.90	Leave swale; asc. 132 ft. over E. slope.
✓ 80.24	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling and mountainous. Soil, sandy and clay loam; 1st to 3rd rate. Timber, pine, fir, oak, aspen and spruce; undergrowth, vine maple and second growth pine.

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

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Chains	<p>N. 0° 01' W., bet. secs. 13 and 14.</p> <p>Over SE. slope, through heavy timber and undergrowth, asc. 8 ft.</p> <p>1.40 Small spur, slopes E.; desc. 28 ft. over NE. slope.</p> <p>5.30 Ravine, course SE.; asc. 85 ft. over SW. slope.</p> <p>12.00 Thence over SE. slope, asc. 22 ft.</p> <p>15.80 Top of ridge, bears NE. and SW.; desc. 46 ft. over general NW. slope.</p> <p>28.77 Blazed trail, bears NW. and SE.</p> <p>32.60 Ravine, course W.; asc. slightly over S. slope.</p> <p>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.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 14 S 13 1935 </div> <p style="text-align: right;">from which</p> <p>A pine, 20 ins. diam., bears N. 77° E., 89 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.</p> <p>A pine, 6 ins. diam., bears N. 65° 30' W., 37 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.</p> <p>Ascend 57 ft. over S. slope.</p> <p>48.40 Top of ridge, bears W. and SE.; desc. 151 ft. over general NW. slope.</p> <p>64.50 Leave heavy timber, enter meadow land.</p> <p>65.60 Blazed trail, bears NE. and SW.</p> <p>67.95 Dry creek bed, course NE.; asc. 87 ft. over SE. slope.</p> <p>68.95 Leave meadow land.</p> <p>77.80 Spur, slopes NE.; desc. 36 ft. over N. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.</p> <div style="text-align: center;"> T 12 N R 12 E S 11 S 12 S 14 S 13 1935 </div> <p style="text-align: right;">from which</p> <p>A pine, 6 ins. diam., bears N. 72° E., 27 lks. dist., mkd. T 12 N R 12 E S 12 B T.</p> <p>A pine, 8 ins. diam., bears S. 26° E., 94 lks. dist., mkd. T 12 N R 12 E S 13 B T.</p> <p>A pine, 12 ins. diam., bears S. 14° 45' W., 88 lks. dist., mkd. T 12 N R 12 E S 14 B T.</p> <p>A pine, 10 ins. diam., bears N. 48° W., 46 lks. dist., mkd. T 12 N R 12 E S 11 B T.</p>
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Subdivision of T. 12 N., R. 12 E.

Chains	
	Land, rolling. Soil, silty loam; stony; 1st to 3rd rate. Timber, pine, fir, aspen and oak; undergrowth, vine maple and second growth pine.
	N. 89° 54' E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.19	Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the west bdy. of T. 12 N., R. 13 E., surveyed under this group.
	Thence
	S. 89° 57' W., on a true line, bet. secs. 12 and 13.
	Over NW. slope, through heavy timber and undergrowth, desc. 59 ft.
5.20	Gulch, course N., 2 lks. of water; asc. 148 ft. over SE. slope.
15.40	Ridge, bears NE. and SW.; desc. 177 ft. over SW. slope.
18.00	Blazed trail, bears NW. and SE.
26.20	Turkey Creek, 3 lks. of water, course N. 40° E.; asc. 107 ft. over SE. slope.
34.80	Thence over E. slope, asc. 102 ft.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 12}{S\ 13}$
	1935
	from which
	A yellow pine, 24 ins. diam., bears N. 49° E., 56 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	A yellow pine, 6 ins. diam., bears S. 58° 15' W., 86 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Ascend 38 ft. over E. slope.
48.40	Flat top spur, slopes N.; desc. 82 ft.
52.00	Ravine, course NW.; asc. 50 ft.
61.60	Flat top spur, slopes N.; desc. 62 ft.
67.50	Shallow gulch, 2 chs. wide, course N.; asc. 120 ft. over NE. slope.
80.19	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling and mountainous. Soil, sandy and clay loam; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, vine maple, oak and second growth pine.

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Chains

N. 0° 01' W., bet. secs. 11 and 12.

Over NE. slope, through heavy timber and undergrowth, desc. 65 ft.

8.00 Draw, course SE.; asc. 61 ft. over SE. slope.

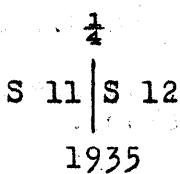
18.30 Truck trail, bears NE. and SW.;

21.50 Top of ascent.; thence over NE. slope, desc. 11 ft.

28.00 Thence over SE. slope, asc. 11 ft.

33.80 Low spur, slopes SE; blazed trail, bears NW. and SE.

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



from which

A fir, 14 ins. diam., bears N. 76° 45' E., 50 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A pine, 10 ins. diam., bears N. 48° W., 52 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

Descend 12 ft. over NE. slope.

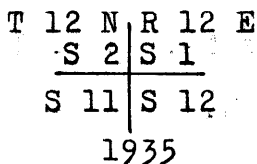
42.00 Ravine, course SE.; asc. 34 ft.

46.20 Spur, slopes NE.; desc. 124 ft. over NW. slope.

59.10 Ravine, course NW.; asc. 17 ft. over SW. slope.

73.10 Spur, slopes W.; desc. over NW. slope, 110 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.



from which

A fir, 15 ins. diam., bears N. 61° 15' E., 95 lks. dist., mkd. T 12 N R 12 E S 1 B T.

A spruce, 8 ins. diam., bears S. 79° 15' E., 82 lks. dist., mkd. T 12 N R 12 E S 12 B T.

A pine, 24 ins. diam., bears S. 45° W., 20 lks. dist., mkd. T 12 N R 12 E S 11 B T.

A fir 10 ins. diam., bears N. 34° 45' W., 92 lks. dist., mkd. T 12 N R 12 E S 2 B T.

Land, rolling.

Soil, sandy clay loam; 2nd rate.

Timber, pine, fir, spruce, aspen and oak; undergrowth, oak, locust, vine maple and second growth pine.

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

Chains	N. 89° 57' E. on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect E. bdy. of Tp., 12 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the west bdy. of T. 12 N., R. 13 E., surveyed under this group.
	Thence
	N. 89° 58' W., on a true line, bet. secs. 1 and 12.
	Over gradual E. slope, through heavy timber and undergrowth, asc. 37 ft.
1.90	Blazed trail, bears NE. and SW.
8.00	Ridge, bears N. and S.; desc. 190 ft. over W. slope.
20.80	Bottom of gulch, course N., 3 lks. of water; asc. 175 ft. over broken E. slope.
29.80	Spur, slopes SE.; desc. 61 ft. over SW. slope.
35.30	Ravine, course S.; asc. 88 ft. over E. slope.
40.05	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.
	$\frac{1}{4} \begin{array}{l} S 1 \\ S 12 \end{array}$
	1935
	from which
	A pine, 13 ins. diam., bears N. 1° 15' W., 121 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
	A pine, 12 ins. diam., bears S. 79° 30' W., 26 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	Ascend slightly over E. slope.
46.70	Ridge, bears NE. and SW.; desc. 209 ft. over NW. slope.
64.10	Gulch, course NE.; asc. 126 ft. over SE. slope
73.60	Draw, course N.
76.40	Spur, slopes N.; desc. 30 ft. over NW. slope.
80.10	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling and mountainous. Soil, sandy clay loam; 1st and 2nd rate. Timber, pine, fir, spruce, aspen and oak; undergrowth, oak and second growth pine.
	N. 0° 01' W., on a true line, bet. secs. 1 and 2.
	Over N. slope, through heavy timber, desc. 96 ft.
3.20	Bottom of Gentry Canyon, water in holes, course NE.; asc. 196 ft. over rocky SE. slope.
15.70	Spur, slopes E.; desc. 83 ft. over NE. slope.
28.30	Draw, course E.; asc. 18 ft.

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

OOK 4096

Chains

32.30 Spur, slopes E.; desc. 6 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.
$$\begin{array}{c} \frac{1}{4} \\ \hline S \ 2 \ | \ S \ 1 \\ \hline 1935 \end{array}$$

from which

A pine, 12 ins. diam., bears N. 48° 45' E., 63 lks. dist., mkd. $\frac{1}{4}$ S. 1 B T.A pine, 10 ins. diam., bears N. 85° 15' W., 76 lks. dist., mkd. $\frac{1}{4}$ S. 2 B T.

40.50 Draw, course S. 10° E.; asc. 54 ft. over E. slope.

50.00 Head of draw, course E.

53.90 Top of ridge, bears E. and W.; desc. 109 ft. over N. slope.

64.60 Draw, course E.; asc. 96 ft. over broken S. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots 1, 4, 5 and 8, with brass cap mkd.

$$\begin{array}{c} \checkmark \ S \ 2 \ \frac{1 \ 4}{8 \ 5} \ S \ 1 \\ \hline 1935 \end{array}$$

87.69 Intersect the third standard parallel north;

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 1 and 2, with brass cap mkd.

$$\begin{array}{c} \hline S \ 2 \ | \ S \ 1 \\ \hline T \ 12 \ N \ R \ 12 \ E \\ C \ | \ C \\ \hline 1935 \end{array}$$

from which

A pine, 7 ins. diam., bears S. 59° E., 86 lks. dist., mkd. T 12 N R 12 E S 1 C C B T.

A pine, 24 ins. diam., bears S. 65° 45' W., 56 lks. dist., mkd. T 12 N R 12 E S 2 C C B T.

From point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 35, bears N. 89° 36' E., 10.06 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the south bdy. of T. 13 N., R. 12 E., resurveyed under this group.

And from same point, the standard cor. of secs. 34 and 35, bears S. 89° 36' W., 30.12 chs. dist., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the south bdy. of T. 13 N., R 12 E., resurveyed under this group.

Land, rolling.

Soil, sandy loam; 2nd and 3rd rate.

Timber, pine, fir, aspen and oak; undergrowth second growth pine.

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

Chains

At a point on the north bdy. of sec. 1, S. $89^{\circ} 48'$ W., 10.43 chs. dist., from the standard cor. of secs. 35 and 36, and midway bet. the closing cor. of Tp. 12 N., Rs. 12 and 13 E. and the closing cor. of secs. 1 and 2;

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

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

1935

from which

A pine, 20 ins. diam., bears S. 48° E., 83 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

A pine, 7 ins. diam., bears S. $36^{\circ} 45'$ W., 54 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the township, described in the field notes of the north bdy. of T. 11 N., R. 12 E., surveyed under this group.

N. $0^{\circ} 01'$ W., bet. secs. 34 and 35.

Over SE. slope, through heavy timber and undergrowth, asc. 177 ft.

- 8.10 Bottom of gulch, course S. 5° E.; thence over general SW. slope, asc. 883 ft.
- 24.25 Top of Mogollon Rim, bears E. and W.; thence over gradual S. slope, asc. 7 ft.
- 25.25 Rim Road, bears E. and W.
- 26.20 Descend 11 ft. over gentle N. slope.
- 31.00 Center of dry grassy bed of Horseshoe Lake, 2.50 chs. wide, bears E. and W.; thence over nearly level ground.
- 32.00 U. S. Forest Service telephone line, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
- S 34 | S 35
- 1935
- from which
- A pine, 14 ins. diam., bears S. $81^{\circ} 15'$ E., 90 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
- A pine, 12 ins. diam., bears S. $60^{\circ} 15'$ W., 88 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
- Descend 22 ft. over gradual N. slope.
- 55.00 Thence over NW. slope, desc. 11 ft.
- 70.00 Thence over SW. slope, asc. 20 ft.
- 74.50 Top of ascent; desc. 42 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

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

Chains

the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T. 12 N.	R. 12 E.
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S. 27	S. 26
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S. 34	S. 35
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1935

from which

A pine, 7 ins. diam., bears N. 70° 45' E., 48 lks. dist., mkd. T. 12 N R 12 E S 26 B T.

A fir, 14 ins. diam., bears S. 58° E., 17 lks. dist., mkd. T 12 N R 12 E S 35 B T.

An oak, 6 ins. diam., bears S. 62° 30' W., 59 lks. dist., mkd. T 12 N R 12 E S 34 B T.

A pine, 8 ins. diam., bears N. 61° 45' W., 37 lks. dist., mkd. T 12 N R 12 E S 27 B T.

Land, first 25 chs. mountainous; remainder rolling. Soil, first 25 chs. rocky and gravelly; remainder, sandy and silty loam; 1st and 2nd rate.

S. 89° 55' E., on a random line, bet. secs. 26 and 35.

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

79.66 Intersect N. and S. line, 26 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. 89° 54' W., on a true line, bet. secs. 26 and 35.

Over SE. slope, through heavy timber and undergrowth, asc. 36 ft.

1.20 Truck trail, bears N. and S.

4.50 Small ravine, course SE.; thence over NE. slope, asc. 130 ft.

12.10 Old wagon trail, bears NE. and SW.

14.40 Old wagon trail, bears SE. and NW.

18.15 Top of ascent; desc. 32 ft. over NW. slope.

24.60 Old wagon trail, bears NE. and SW.

27.60 Head of ravine, course N.; asc. 23 ft.

29.60 Top of small spur, slopes N.; desc. 52 ft. over NW. slope.

34.95 Ravine, course NE.; asc. 67 ft. over E. slope.

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

$\frac{1}{4}$	S. 26
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S. 35

1935

from which

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

Chains	<p>A fir, 15 ins. diam., bears S. 31° 15' E., 47 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.</p> <p>A pine, 6 ins. diam., bears N. 62° 30' W., 28 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p> <p>Ascend 7 ft. over E. slope.</p> <p>41.60 Top of flat ridge, bears N. and S.; desc. 107 ft. over gradual NW. slope.</p> <p>44.05 Turkey Beaver truck trail, bears N. and S.</p> <p>55.05 Ravine, course N.; asc. 89 ft. over E. slope.</p> <p>62.30 Top of ridge, bears N. and S.; desc. 73 ft. over W. slope.</p> <p>79.66 The cor. of secs. 26, 27, 34 and 35.</p> <p>Land, rolling and mountainous. Soil, sandy loam; stony; 2nd and 3rd rate. Timber, pine, fir, spruce, oak and aspen; undergrowth, vine maple and second growth pine.</p>
✓	<p>N. 0° 01' W., bet. secs. 26 and 27.</p> <p>Over gradual SW. slope, through heavy timber and undergrowth, asc. 21 ft.</p> <p>12.50 Thence over NW. slope, desc. 34 ft.</p> <p>15.45 Ascend 13 ft. over SE. slope.</p> <p>19.95 Spur, slopes NE.; desc. 107 ft. over NE. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 27 S 26 1935 </div> <p style="text-align: right;">from which</p> <p>A pine, 9 ins. diam., bears N. 81° 30' E., 66 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p> <p>A pine, 16 ins. diam., bears S. 9° 45' W., 46 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.</p> <p>Descend 125 ft. over NW. slope.</p> <p>48.20 Bottom of Turkey Creek Canyon, a seepage of water in places, course NE.; asc. 15 ft. over SE. slope.</p> <p>51.80 Spur, slopes E.; desc. 23 ft.</p> <p>54.70 Small gulch, course E.; asc. 159 ft. over SE. slope.</p> <p>63.30 Spur, slopes E.; desc. 40 ft. over NE. slope.</p> <p>67.40 Ravine, course SE.; asc. 63 ft.</p> <p>74.50 Top of ascent; thence over NW. slope, desc. 49 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in</p>

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

Chains

the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T. 12 N. R. 12 E.

S 22 | S 23

S 27 | S 26

1935

from which

A fir, 12 ins. diam., bears N. 47° E., 24 lks. dist., mkd. T 12 N R 12 E S 23 B T.

A fir, 12 ins. diam., bears S. 34° E., 81 lks. dist., mkd. T 12 N R 12 E S 26 B T.

A fir, 10 ins. diam., bears S. 73° W., 33 lks. dist., mkd. T 12 N R 12 E S 27 B T.

A fir, 7 ins. diam., bears N. 59° 15' W., 53 lks. dist., mkd. T 12 N R 12 E S 22 B T.

Land, rolling and mountainous.

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

Timber, pine, fir, oak and aspen; undergrowth, vine maple and second growth pine.

N. 89° 54' E., on a random line, bet. secs. 23 and 26.

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

79.80 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

✓ S. 89° 58' W., on a true line, bet. secs. 23 and 26.

Over W. slope, through heavy timber and undergrowth, desc. 21 ft.

2.39 Spring branch, 1 lk. of water, course N.; asc. 10 ft. over NE. slope.

5.50 Top of ascent; trail, bears NW. and SE.; desc. 5 ft. over NW. slope.

8.98 Ravine, course NE.; asc. 85 ft. over SE. slope.

13.40 Blazed trail, bears NE. and SW.

15.40 Same trail, bears N. and S.

21.40 Top of ridge, bears NE. and SW.; desc. 68 ft. over general W. slope.

30.20 Ravine, course N. 20° E.; asc. 50 ft. over NE. slope.

36.90 Top of ridge, bears N. 20° W. and S. 30° E.; desc. 10 ft. over W. slope.

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.

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

1935

from which

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

Chains

A pine, 12 ins. diam., bears N. 31° 15' W., 55 lks.
dist., mkd. $\frac{1}{4}$ S 23 B T.

A pine, 8 ins. diam., bears S. 49° 30' E., 53 lks.
dist., mkd. $\frac{1}{4}$ S 26 B T.

Descend 8 ft. over W. slope.

41.00 Head of ravine, course SW.; asc. 7 ft.

44.00 Top of ascent; thence over SW. slope, desc. 93 ft.

57.60 Ravine, course NW.; asc. 51 ft. over NE. slope.

63.80 Spur, slopes NW.; desc. 106 ft. over W. slope.

65.60 Dry bed of Turkey Creek, course NE.; asc. 232 ft. over E. slope.

66.00 Blazed trail, bears NE. and S.

76.30 Top of ascent; thence over NW. slope, desc. 16 ft.

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

Land, rolling and mountainous.

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

Timber, pine, fir, oak and aspen; undergrowth, second growth pine.

N. 0° 01' W., bet. secse 22 and 23.

Over gradual NW. slope, through heavy timber and undergrowth, desc. 9 ft.

1.00 Draw, course NE.; thence over NE. slope, desc. 26 ft.

5.30 Draw, course E.; asc. 55 ft. over S. slope.

14.40 Top of ridge, bears NE. and SW.; desc. 32 ft. over general N. slope.

20.30 Turkey Gentry truck trail, bears NE. and SW.; asc. slightly.

22.40 Spur, slopes NE.; thence over general NW. slope, desc. 143 ft.

31.60 Draw, course NW.

35.20 Leave timber; enter meadow land; a trail bears NE. and SW.

37.90 Bottom of Gentry Canyon; water in small pools; course NE.

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

S 22 | S 23

1935

from which

A pine, 8 ins. diam., bears S. 76° 15' E., 331 lks.
dist., mkd. $\frac{1}{4}$ S 23 B T.

A pine, 16 ins. diam., bears N. 69° 15' W., 169 lks.

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

Chains	dist., mkd. $\frac{1}{4}$ S 22 B T.						
45.75	Gentry Spring, bears E. 50 lks. dist.; a small stream of good water. Descend 19 ft. over NE. slope.						
50.60	Gentry Creek, 2 lks. of water, course N. 15° W.						
59.50	Blazed trail, bears N. 10° W. and S. 10° E.						
65.60	Same trail, bears NE. and SW.						
69.30	Gentry Creek, 2 lks. of water, course NE.; asc. 61 ft. over SE. slope.						
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.						
	<table border="1"> <tr> <td>T 12 N</td> <td>R 12 E</td> </tr> <tr> <td>S 15</td> <td>S 14</td> </tr> <tr> <td>S 22</td> <td>S 23</td> </tr> </table> 1935	T 12 N	R 12 E	S 15	S 14	S 22	S 23
T 12 N	R 12 E						
S 15	S 14						
S 22	S 23						
	from which						
	A pine, 30 ins. diam., bears N. 47° 45' E., 19 lks. dist., mkd. T 12 N R 12 E S 14 B T.						
	A pine, 6 ins. diam., bears S. 54° 45' E., 24 lks. dist., mkd. T 12 N R 12 E S 23 B T.						
	A pine, 6 ins. diam., bears S. 40° W., 41 lks. dist., mkd. T 12 N R 12 E S 22 B T.						
	A pine, 7 ins. diam., bears N. 43° 15' W., 71 lks. dist., mkd. T 12 N R 12 E S 15 B T.						
	Land, rolling. Soil, sandy loam; 1st and 2nd rate. Timber, pine, fir, oak and aspen; undergrowth, vine maple and second growth pine.						
	N. 89° 58' E., on a random line, bet. secs. 14 and 23.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.99	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23 and 24.						
	Thence						
	West, on a true line, bet. secs. 14 and 23.						
	Over E. slope, through heavy timber and undergrowth, asc. 107 ft.						
7.80	Spur, slopes S.; desc. 33 ft.						
14.80	Draw, course SE.; asc. 37 ft.						
18.75	Point of spur, slopes N.; desc. 4 ft.						
20.75	Same draw, course NE.; asc. 67 ft. over E. slope.						
29.10	Spur, slopes N.; desc. 73 ft. over W. slope.						
38.80	Ravine, course N.; asc. 20 ft. over E. slope.						

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

Chains	
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 14 S 23 1935 from which
	A fir, 5 ins. diam., bears S. 23° 15' W., 75 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.
	A fir, 9 ins. diam., bears N. 35° 45' W., 23 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
	Ascend 50 ft. over E. slope.
52.60	Truck trail, bears N. and S.
56.80	Ridge, bears N. and S.; desc. 121 ft. over W. slope.
66.10	Blazed trail, bears NW. and SE.
71.50	Blazed trail, bears N. and S.
74.00	Bottom of Gentry Canyon, 3 lks. of water, course N.; asc. 124 ft. over E. slope.
79.99	The cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, sandy loam; rocky; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, vine maple and second growth pine.
	N. 0° 01' W., bet. secs. 14 and 15. Over SE. slope, through heavy timber, asc. slightly.
1.00	Thence over NE. slope, desc. 72 ft.
5.60	Draw, course E.; asc. 9 ft. over SE. slope.
9.00	Thence over NE. slope, desc. 124 ft.
20.60	Bottom of Gentry Canyon, 3 lks. of water, course NW.; asc. 58 ft. over SW. slope.
24.30	Small spur, slopes W.; desc. 129 ft. over NW. slope.
29.00	Bottom of Gentry Canyon, water in holes, course NE.; asc. 58 ft. over SE. slope.
32.00	Spur, slopes E.; desc. 29 ft.
35.00	Bottom of Gentry Canyon, course NW.
37.10	Dry bed of Gentry Canyon, course NE.;
38.20	Mouth of gulch, from W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 15 S 14 1935

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

BOOK 4096

Chains

from which

A pine, 7 ins. diam., bears N. 24° 15' E., 36 lks.
dist., mkd. $\frac{1}{4}$ S 14 B T.

A pine, 8 ins. diam., bears N. 69° 45' W., 78 lks.
dist., mkd. $\frac{1}{4}$ S 15 B T.

Ascend 50 ft. over rocky SE. slope.

43.30 Spur, slopes E.; desc. 41 ft. over NE. slope.

47.00 Gulch, course E.; asc. 98 ft. over general SE. slope.

57.40 Spur, slopes E.; desc. 74 ft. over NE. slope.

62.10 Draw, course E.; asc. 44 ft.

65.40 Spur, slopes SE.; desc. 19 ft. over gradual NE. slope.

73.20 Head of draw, course SE.; asc. 22 ft.

75.60 Top of ascent; thence over N. slope, desc. 37 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 10, 11, 14 and 15, with brass
cap mkd.

T 12 N R 12 E

S 10 | S 11

S 15 | S 14

1935

from which

A fir, 26 ins. diam., bears N. 30° 45' E., 15 lks.
dist., mkd. T 12 N R 12 E S 11 B T.

A fir, 6 ins. diam., bears S. 60° E., 6 lks. dist.,
mkd. T 12 N R 12 E S 14 B T.

A pine, 16 ins. diam., bears S. 43° 30' W., 86 lks.
dist., mkd. T. 12 N R 12 E S 15 B T.

A pine, 12 ins. diam., bears N. 42° 30' W., 65 lks.
dist., mkd. T 12 N R 12 E S 10 B T.

Land, rolling.

Soil, sandy loam; rocky; 1st and 2nd rate.

Timber, pine, fir, aspen and oak; undergrowth, scattering
oak and second growth pine.

East, on a random line, bet. secs. 11 and 14.

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

80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
11, 12, 13 and 14.

Thence

✓ S. 89° 57' W., on a true line, bet. secs. 11 and 14.

Over gentle NE. slope, through heavy timber, asc. 16 ft.

12.00 Truck trail, bears N. and S.

30.10 Top of ridge, bears N. and S.; desc. 100 ft. over W.
slope.

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

Chains	
38.90	Bottom of gulch, course N.; asc. 14 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.
	$\frac{1}{4} \begin{array}{l} S 11 \\ S 14 \end{array}$
	1935 from which
	A pine, 14 ins. diam., bears S. $52^{\circ} 15' E.$, 78 lks. dist., mkd. $\frac{1}{4} S 14 B T.$
	A pine, 12 ins. diam., bears N. $40^{\circ} 45' W.$, 117 lks. dist., mkd. $\frac{1}{4} S 11 B T.$
	Ascend 89 ft. over E. slope.
46.00	Spur, slopes N.; desc. 185 ft. over NW. slope.
58.20	Bottom of Gentry Canyon, water in pools, course NE.; asc. 130 ft. over E. slope.
58.90	Blazed trail, bears NE. and SW.
67.50	Thence over SE. slope, asc. 81 ft.
73.30	Spur, slopes NE.; desc. 26 ft. over NW. slope.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and mountainous. Soil, sandy and silty loam; 1st and 2nd rate. Timber, pine, fir, oak and aspen; undergrowth, oak and second growth pine.
	N. $0^{\circ} 01' W.$, bet. secs. 10 and 11.
	Over N. slope, through heavy timber and undergrowth, desc. 31 ft.
2.65	Draw, course E.; asc. 47 ft. over SE. slope.
12.70	Spur, slopes NE.; desc. 56 ft. over N. slope.
20.30	Draw, course NE.; asc. 43 ft. over SE. slope.
28.00	Spur, slopes NE.; thence over nearly level land.
35.90	Truck trail, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 10 \\ S 11 \end{array}$
	1935 from which
	A pine, 23 ins. diam., bears N. $23^{\circ} E.$, 77 lks. dist., mkd. $\frac{1}{4} S 11 B T.$
	A pine, 24 ins. diam., bears S. $68^{\circ} W.$, 67 lks. dist., mkd. $\frac{1}{4} S 10 B T.$
50.00	Descend 117 ft. over gradual NW. slope.

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

Chains							
61.60	Old road, bears NE. and SW.						
61.74	A ten wire fence bears NE. and SW.; enter Forest Service test plot.						
62.50	Bottom of gulch, course NE.; asc. 4 ft. over SE. slope.						
65.20	A ten wire fence bears NE. and SW.; leave Forest Service test plot.						
70.80	Draw, course SE.; an old log cabin bears S. 85° 50' E. ✓ Ascend 56 ft. over SW. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T 12 N</td> <td>R 12 E</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td>S 10</td> <td>S 11</td> </tr> </table> <p>1935</p>	T 12 N	R 12 E	S 3	S 2	S 10	S 11
T 12 N	R 12 E						
S 3	S 2						
S 10	S 11						
	from which						
	A pine, 7 ins. diam., bears N. 38° 45' E., 91 lks. dist., mkd. T 12 N R 12 E S 2 B T.						
	A pine, 12 ins. diam., bears S. 38° 15' E., 90 lks. dist., mkd. T 12 N R 12 E S 11 B T.						
	A pine, 20 ins. diam., bears S. 43° 30' W., 148 lks. dist., mkd. T 12 N R 12 E S 10 B T.						
	A pine, 9 ins. diam., bears N. 33° 15' W., 80 lks. dist., mkd. T 12 N R 12 E S 3 B T.						
	Land, rolling. Soil, sandy loam; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, scattering oak and grass.						
	N. 89° 57' E., on a random line, bet. secs. 2 and 11.						
40.00	Set temp. ¼ sec. cor.						
79.96	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 1, 2, 11 and 12.						
	Thence						
✓	S. 89° 50' W., on a true line, bet. secs. 2 and 11.						
	Over NW. slope, through heavy timber and undergrowth, desc. 55 ft.						
6.20	Thence over NE. slope, asc. 39 ft.						
11.30	Top of ascent; desc. 53 ft. over NW. slope.						
14.00	Bottom of Gentry Canyon, water in holes, course NE.; asc. 89 ft. over E. slope.						
19.80	Draw, course SE.; thence over NE. slope, asc. 130 ft.						
37.70	Spur, slopes SE.; desc. 5 ft. over SW. slope.						
39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.						

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

Chains

$$\frac{1}{4} \begin{array}{l} S 2 \\ S 11 \end{array}$$

1935

from which

A pine, 12 ins. diam., bears S. 34° 30' E., 45 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

A pine, 16 ins. diam., bears N. 31° 15' W., 100 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

Descend 77 ft. over W. slope.

- 43.12 An old log cabin, bears S. 32° W.
- 46.20 Bottom of gulch, course SW.; asc. slightly.
- 46.20 Blazed trail, bears N. and S.
- 47.90 Toe of spur, slopes S.; desc. 8 ft.
- 48.90 Gulch, course SE.; asc. 118 ft. over NE. slope.
- 49.10 Blazed trail, bears NW. and SE.
- 58.90 Spur, slopes SE.; desc. 16 ft.
- 64.37 Ravine, course S.; asc. 14 ft.
- 67.00 Spur, slopes S.; desc. 157 ft. over W. slope.
- 74.40 Draw, course S.; asc. 54 ft. over E. slope.
- 78.40 Spur, slopes S.; desc. slightly over SW. slope.
- 79.96 The cor. of secs. 2, 3, 10 and 11.

Land, rolling and mountainous.
Soil, sandy loam; rocky; 2nd and 3rd rate.
Timber, pine, fir, spruce, aspen and oak; undergrowth,
Vine maple and oak.

N. 0° 01' W., bet. secs. 2 and 3:

Over SW. slope, through heavy timber asc. 11 ft.

- 1.80 Spur, slopes SE.; desc. 16 ft. over NE. slope.
- 5.90 Head of draw, course SE.; asc. 88 ft. over SE. slope.
- 15.90 Truck trail, bears NE. and SW.
- 16.00 Top of ridge, bears NE. and SW.; desc. 36 ft. over N. 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.

$$\frac{1}{4} \begin{array}{l} S 3 \\ S 2 \end{array}$$

1935

from which

A pine, 22 ins. diam., bears S. 71° E., 50 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

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

Chains

A pine, 20 ins. diam., bears S. 89° W., 92 lks. dist.,
mkd. $\frac{1}{4}$ S 3 B T.

Descend 134 ft. over general NW. slope.

66.20 Draw, course NW.; asc. 4 ft.

68.20 Toe of spur, slopes W.

69.20 Draw, course SW.; asc. 89 ft. over SE. slope.

77.60 Spur, slopes SW.; desc. 7 ft.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for cor. of lots 1, 4, 5 and 8, with brass cap
mkd.

$$\begin{array}{c} \text{S } 3 \frac{1}{8} \frac{4}{5} \text{ S } 2 \\ 1935 \end{array}$$

Descend 35 ft. over broken NW. slope.

87.40 Intersect the third standard parallel north;

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

$$\begin{array}{c} \text{S } 3 \text{ S } 2 \\ \text{T } 12 \text{ N } \text{ R } 12 \text{ E} \\ \text{C } \text{ C} \\ 1935 \end{array}$$

from which

A pine, 24 ins. diam., bears S. 51° 45' E., 121 lks.
dist., mkd. T 12 N R 12 E S 2 C C B T.

A pine, 8 ins. diam., bears S. 33° 15' W., 45 lks.
dist., mkd. T 12 N R 12 E S 3 C C B T.

From point of intersection, the standard $\frac{1}{4}$ sec. cor. of
sec. 34, bears N. 89° 39' E., 9.35 chs. dist., an iron
post, 1 in. diam., set, mkd. and witnessed as described
in the field notes of the south bdy. of T. 13 N., R. 12
E., resurveyed under this group.

And from same point, the standard cor. of secs. 33 and 34,
bears S. 89° 39' W., 31.25 chs. dist., an iron post, 2
2 ins. diam., set, mkd. and witnessed as described in the
field notes of the south bdy. of T. 13 N., R. 12 E., re-
surveyed under this group.

Land, rolling.

Soil, sandy loam; rocky; 2nd and 3rd rate.

Timber, pine, fir, oak and aspen; undergrowth, scattering
second growth pine, and grass.

At a point on the north bdy. of sec. 2, S. 89° 43' W.,
9.82 chs. dist., from the standard cor. of secs. 34 and
35, and midway bet. the closing cor. of secs. 1 and 2,
and the closing cor. of secs. 2 and 3;

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap
mkd.

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

Chains

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

1935

from which

A pine, 10 ins. diam., bears S. 69° 15' E., 66 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

A pine, 7 ins. diam., bears S. 24° 15' W., 45 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

From the cor. of secs., 3, 4, 33 and 34, on the south bdy. of the township, described in the field notes of the north bdy. of T. 11 N., R. 12 E., surveyed under this group.

N. 0° 02' W., bet. secs. 33 and 34.

Over S. slope, through heavy timber and undergrowth, asc. 25 ft.

- 1.20 Spur, slopes W.; desc. 44 ft. over NW. slope.
- 5.90 Ravine, course W.; asc. 126 ft. over SW. slope.
- 13.20 Spur, slopes W.; desc. 337 ft. over NW. slope.
- 29.50 Bottom of gulch, course W.; 4 chs. below line, a small stream of water.
- Ascend 431 ft. over rocky S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

 $\frac{1}{4}$

S 33 | S 34

1935

from which

An oak, 8 ins. diam., bears N. 89° E., 46 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A fir, 12 ins. diam., bears N. 83° W., 25 lks. dist., mkd. $\frac{1}{4}$ S. 33 B T.

Ascend 368 ft. over S. slope, through dense undergrowth.

- 45.00 Rocky spur, slopes S. 60° W.; desc. 378 ft. over NW. slope.
- 59.60 Bottom of gulch, course SW.; asc. 654 ft. over rocky SE. slope.
- 73.40 Spur, slopes SW.; desc. slightly along broken NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T 12 N | R 12 E

S 28 | S 27

S 33 | S 34

1935

from which

A pine, 3 ins. diam., bears N. 1° 45' E., 80 lks. dist.,

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

Chains

mkd. B T only.

A fir, 12 ins. diam., bears S. 22° 15' E., 94 lks. dist., mkd. T 12' N R 12' E S 34' B T.

A pine, 12 ins. diam., bears S. 45° W., 28 lks. dist., mkd. T 12' N R 12' E S 33' B T.

A pine, 6 ins. diam., bears N. 45° W., 28 lks. dist., mkd. T 12' N R 12' E S 28' B T.

Land, mountainous.

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

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

S. 89° 55' E., on a random line, bet. secs. 27 and 34.

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

79.96 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 26, 27, 33 and 34.

Thence

✓ N. 89° 51' W., on a true line, bet. secs. 27 and 34.

Over W. slope, through heavy timber, desc. 135 ft.

13.50 Dry bed of Turkey Creek, course N.; asc. 138 ft.

27.00 Spur, slopes N.; desc. 40 ft. over NW. slope.

34.30 Draw, course N.; asc. 11 ft.

39.98 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.

$\frac{1}{4}$ $\frac{S\ 27}{S\ 34}$
1935

from which

A pine, 30 ins. diam., bears S. 12° 30' W., 36 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

An oak, 16 ins. diam., bears N. 10° 45' W., 47 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Ascend 19 ft. over E. slope.

53.80 Top of ridge, bears N. and S.; road to Gentry Springs and Limestone, bears N. 12° E. and S. 12° W.

Descend 36 ft. over W. slope.

59.55 Rim Road, bears N. 30° E., and S. 30° W.; Forest Service telephone line, bears N. 40° E. and S. 40° W.

Descend 37 ft. over gradual NW. slope.

67.00 From this point, the Mogollon Rim, bears S., 1.50 chs. dist.

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

78.70 Top of Mogollon Rim, bears N. and S.; desc. 86 ft. over W. slope.

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

Land, rolling.

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

Timber, pine, fir, oak and aspen; undergrowth, vine maple and second growth pine.

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

Chains	<p>N. 0° 02' W., bet. secs. 27 and 28.</p> <p>Over SW. slope, through heavy timber, asc. 77 ft.</p> <p>2.80 Top of Mogollon Rim, bears E. and W.; desc. 123 ft. over gradual NW. slope.</p> <p>2.90 Wire fence, bears W. and S. 60° E.</p> <p>19.20 Ravine, course SW.; asc. 218 ft. over S. slope.</p> <p>27.00 Rim Road, bears N. 70° W. and S. 70° E.</p> <p>30.00 Forest Service telephone line, bears NW. and SE.</p> <p>30.20 Blazed trail, bears NE. and SW.; enter dense second growth pine.</p> <p>32.50 Top of divide, bears E. and W.; desc. 14 ft. over N. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 28 S 27 1935</p> <p style="text-align: right;">from which</p> <p>A pine, 6 ins. diam., bears S. 78° 45' E., 26 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.</p> <p>A pine, 14 ins. diam., bears N. 73° 45' W., 18 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.</p> <p>Descend 88 ft. over NW. slope.</p> <p>51.40 Draw, course NW.; asc. 23 ft.</p> <p>57.40 Low spur, slopes NW.; desc. 98 ft. over N. slope.</p> <p>67.30 Thence over NE. slope, desc. 70 ft.</p> <p>70.60 Bottom of gulch, course NW.; asc. 113 ft. over SW. slope.</p> <p>77.40 Top of ascent; desc. slightly over N. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.</p> <p style="text-align: center;">T 12 N R 12 E S 21 S 22 S 28 S 27 1935</p> <p style="text-align: right;">from which</p> <p>A fir, 6 ins. diam., bears N. 41° E., 64 lks. dist., mkd. T 12 N R 12 E S 22 B T.</p> <p>A pine, 16 ins. diam., bears S. 72° 15' E., 75 lks. dist., mkd. T 12 N R 12 E S 27 B T</p> <p>A fir, 6 ins. diam., bears S. 22° 30' W., 23 lks. dist., mkd. T 12 N R 12 E S 28 B T.</p> <p>A pine, 12 ins. diam., bears N. 67° 30' W., 51 lks. dist., mkd. T 12 N R 12 E S 21 B T.</p> <p>Land, rolling. Soil, sandy loam; rocky; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, vine maple and second growth pine.</p>
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Subdivision of T 12 N., R. 12 E.

Chains	
	S. 89° 51' E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	N. 89° 50' W., on a true line, bet. secs. 22 and 27.
	Over nearly level land, through heavy timber and undergrowth.
.90	Draw, course NE.; asc. 55 ft. over E. slope.
4.70	Ridge, bears N. and S.; desc. 49 ft. over SW. slope.
5.50	Turkey Gentry truck trail, bears NW. and S.
14.20	Draw, course NW.; asc. 9 ft.
16.40	Low spur, slopes N.; desc. 17 ft. over NW. slope.
18.10	Bottom of Gentry Canyon, course N. 20° E.; asc. 94 ft. over SE. slope.
26.10	Spur, slopes NE.; desc. 42 ft.
34.50	Gulch, course NE.; asc. 42 ft. over general NE. slope.
39.96	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.
	$\frac{1}{4}$ $\frac{S. 22}{S. 27}$ 1935
	from which
	A pine, 24 ins. diam., bears S. 24° 30' E., 55 lks. dist., mkd. $\frac{1}{4}$ 27 B T.
	A pine, 8 ins. diam., bears N. 9° 45' W., 57 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	Ascend 31 ft. over NE. slope.
46.50	A U. S. Geological bench mark, bears S., 81 lks. dist., a brass tablet, 3 ins. diam., imbeded in a sandstone rock, 8 x 12 ins., mkd.
	U S GEOLOGICAL SURVEY ELEV ABOVE SEA 7807 FT R 40 1933 B M
47.80	Gentry, Limestone road, bears N. 25° W. and S. 25° E.
49.50	Top of ridge, bears NW. and SE.; desc. 113 ft. over SW. slope.
60.30	Draw, course N. 10° W.; asc. 85 ft. over NE. slope.
71.80	Top of ascent; desc. 41 ft. over W. slope.
79.92	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling.

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

Chains

Soil, sandy loam; 2nd rate.
Timber, pine, fir, oak and aspen; undergrowth, vine maple, oak, second growth pine and fir.

N. 0° 02' W., bet. secs. 21 and 22.

Over gentle NW. slope, through heavy timber and undergrowth, desc. 44 ft.

- 7.20 Spur, slopes N. 60° W.; desc. 132 ft. over NE. slope.
10.95 Ravine, course W.; asc. 156 ft. over SW. slope.
19.90 Spur, slopes W.; desc. 147 ft. over N. slope.
24.60 Ravine, course NW.; asc. 260 ft. over SW. 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.

$\frac{1}{4}$
S 21 | S 22
1935

from which

A pine, 10 ins. diam., bears S. 47° E., 9 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

A pine, 8 ins. diam., bears N. 77° W., 37 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

This cor. is situated on a spur, sloping NW.

- Descend 49 ft. over NE. slope.
46.40 Thence over N. slope, desc. 104 ft.
49.30 Ravine, course W.; asc. 126 ft. over SW. slope.
56.10 Spur, projects NW.; desc. 24 ft.
59.60 Ravine, course NW.; asc. slightly.
61.60 Top of ascent; desc. 83 ft. over NW. slope.
69.30 Ravine, course W.; asc. 71 ft. over SW. slope.
73.50 Spur, slopes NW.; desc. 109 ft. over N. slope.
78.40 Ravine, course NW.; asc. 34 ft. over SW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T 12 N | R 12 E
S 16 | S 15
S 21 | S 22
1935

from which

A pine, 16 ins. diam., bears N. 69° 30' E., 23 lks. dist., mkd. T 12 N R 12 E S 15 B T.

A pine, 15 ins. diam., bears S. 60° 45' E., 32 lks.

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

BOOK 4096

Chains

dist., mkd. T 12 N R 12 E S 22 B T.

A fir, 18 ins. diam., bears S. 38° 15' W., 81 lks.
dist., mkd. T 12 N R 12 E S 21 B T.A pine, 8 ins. diam., bears N. 45° W., 33 lks. dist.,
mkd. T 12 N R 12 E S 16 B T.

Land, mountainous.

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

Timber, pine, fir, oak and aspen; undergrowth, vine maple,
second growth pine and fir.

S. 89° 50' E., on a random line, bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
14, 15, 22 and 23.

Thence

✓ N. 89° 51' W., on a true line, bet. secs. 15 and 22.

Over E. slope, through heavy timber and undergrowth, asc.
34 ft.

10.00 Spur, slopes NE.; desc. 147 ft. over broken W. slope.

20.30 Blazed trail, bears N. and S.

23.10 Bottom of gulch, course NE.; asc. broken SE. slope, 145
ft.39.98 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.
$$\frac{1}{4} \begin{array}{l} \text{S 15} \\ \text{S 22} \\ \hline 1935 \end{array}$$

from which

A pine, 6 ins. diam., bears N. 23° E., 69 lks. dist.,
mkd. $\frac{1}{4}$ S. 15 B T.A pine, 6 ins. diam., bears S. 10° E., 38 lks. dist.,
mkd. $\frac{1}{4}$ S. 22 B T.

Ascend slightly over gentle NE. slope.

43.50 Ridge, bears N. and S.; thence over nearly level ground.

55.05 Gentry, Limestone, road, bears NW. and SE.; desc. 160 ft.
over SW. slope.

79.96 The cor. of secs. 15, 16, 21 and 22.

Land, rolling.

Soil, sandy loam; 2nd rate.

Timber, pine, fir, aspen and oak; undergrowth, vine maple
and oak.

N. 0° 02' W., bet. secs. 15 and 16.

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

Chains	
	Over SW. slope, through heavy timber, asc. 55 ft.
4.90	Spur, slopes W.; desc. 27 ft. over N. slope.
10.00	Thence over NW. slope, desc. 73 ft.
13.50	Ravine, course W.; asc. 79 ft. over rocky SW. slope.
19.40	Spur, slopes W.; desc. 75 ft. over NW. slope.
23.60	Ravine, course W.; asc. 67 ft. over SW. slope.
30.50	Spur, slopes W.; desc. 52 ft. over NW. slope.
34.90	Ravine, course W.; asc. 17 ft. over SW. 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.
	$\frac{1}{4}$ S 16 S 15 1935
	from which
	A pine, 5 ins. diam., bears S. 83° 45' E., 32 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pine, 5 ins. diam., bears N. 65° 45' W., 19 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	Ascend 19 ft. over S. slope.
41.20	Spur, slopes W.; desc. 244 ft. over N. slope.
50.30	Bottom of gulch, course W.; asc. 135 ft. over broken SW. slope.
63.20	Point of spur, slopes W.; desc. 32 ft. over NW. slope.
67.20	Ravine, course W.; asc. 14 ft. over SW. slope.
69.30	Spur, slopes W.; desc. 133 ft. over NW. slope.
76.95	Gulch, course W.; asc. 49 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T 12 N R 12 E S 9 S 10 S 16 S 15 1935
	from which
	A pine, 11 ins. diam., bears N. 46° 15' E., 56 lks. dist., mkd. T 12 N R 12 E S 10 B T.
	A pine, 16 ins. diam., bears S. 61° 15' E., 108 lks. dist., mkd. T 12 N R 12 E S 15 B T.
	A pine, 12 ins. diam., bears S. 53° 30' W., 88 lks. dist., mkd. T. 12 N R 12 E S 16 B T.
	A pine, 14 ins. diam., bears N. 53° 45' W., 91 lks. dist., mkd. T 12 N R 12 E S 9 B T.
✓	Land, mountainous.

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

BOOK 4096

Chains	Soil, sandy and clay loam; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, vine maple and oak.
	S. 89° 51' E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	✓ N. 89° 49' W., on a true line, bet. secs. 10 and 15.
	Along N. slope, through heavy timber.
1.40	Thence over NW. slope, desc. 13 ft.
3.60	Draw, course N.; asc. 31 ft. over E. slope.
7.50	Spur, slopes NE.; desc. 6 ft.
10.10	Draw, course N.; asc. 40 ft. over broken E. slope.
15.00	Road, bears N. and S.
21.50	Spur, slopes N.; desc. 52 ft. over NW. slope.
24.20	Draw, course NW.; desc. 8 ft.
33.20	Draw, course N. 10° E.; asc. 54 ft. over E. slope.
38.30	Spur, slopes NE.; desc. 4 ft.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 10}{S\ 15}$ 1935
	from which
	A pine, 24 ins. diam., bears N. 5° 15' E., 31 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	A fir, 18 ins. diam., bears S. 35° E., 106 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	Descend 28 ft. over W. slope.
45.40	Draw, course N. 10° E.; asc. 17 ft.
51.20	Road, bears N. and S.
59.20	Top of ridge, bears N. and S.; desc. 31 ft.
62.90	Head of ravine, course N.; asc. 23 ft. over NE. slope, through dense second growth pine and fir.
68.40	Spur, slopes NW.; desc. 47 ft. over W. slope.
72.00	Thence over SW. slope, desc. 147 ft.
80.02	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling and mountainous.

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

Chains	Soil, sandy and clay loam; 2nd rate. Timber, pine, fir, aspen and oak; undergrowth, vine maple oak and second growth pine.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over SW. slope, through heavy timber, asc. 15 ft.
1.90	Spur, slopes SW.; desc. 140 ft. over NW. slope.
19.80	Drain, course W.; desc. 9 ft.
21.90	Bend in bed of East Fork of Leonard Canyon, from NE. to NW.; asc. 74 ft. over SW. slope.
27.60	Spur, slopes W.; desc. 34 ft. over N. slope.
29.30	Ravine, course W.; desc. 34 ft. over SW. slope.
33.50	Spur, slopes SW.; desc. 35 ft.
35.65	Ravine, course W.; asc. 29 ft. over S. slope.
37.00	Thence over SW. slope, asc. 30 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S 9 S 10
	1935
	from which
	A pine, 9 ins. diam., bears N. 48° 45' E., 16 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	A pine, 6 ins. diam., bears S. 86° 30' W., 42 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	Ascend 29 ft. over SW. slope.
46.50	Spur, slopes W.; desc. 84 ft. over N. slope.
48.90	Gulch, course W.; asc. 65 ft. over SW. slope.
53.85	Spur, slopes W.; desc. 164 ft. over NW. slope.
70.30	Ravine, course W.
77.90	Bottom of East Fork of Leonard Canyon, course NE.; asc. 17 ft.
79.10	Toe of spur, slopes E.; desc. 6 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
	T 12 N R 12 E
	S 4 S 3
	S 9 S 10
	1935
	from which

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

BOOK 4096

Chains

A pine, 18 ins. diam., bears N. 60° E., 272 lks. dist.,
mkd. T 12 N R 12 E S 3 B T.

A pine, 6 ins. diam., bears S. 34° 15' E., 85 lks.
dist., mkd. T 12 N R 12 E S 10 B T.

A pine, 7 ins. diam., bears S. 16° W., 60 lks. dist.,
mkd. T 12 N R 12 E S 9 B T.

A pine, 7 ins. diam., bears N. 62° 30' W., 38 lks.
dist., mkd. T 12 N R 12 E S 4 B T.

Land, rolling and mountainous.

Soil, sandy loam; 2nd and 3rd rate.

Timber, pine, fir, aspen and oak; scattering oak and grass.

S. 89° 49' E., on a random line, bet. secs. 3 and 10.

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

80.01 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
2, 3, 10 and 11.

Thence

✓ N. 89° 52' W., on a true line, bet. secs. 3 and 10.

Over SW. slope, through heavy timber, desc. 6 ft.

1.20 Head of draw, course SE.; asc. 34 ft. over E. slope.

Thence over SE. slope, asc. 74 ft.

13.70 Top of ascent; desc. 34 ft. over gradual NW. slope.

26.70 Road, bears N. and S.; desc. 47 ft. over NW. slope.

33.60 Draw, course N.; asc. 48 ft.

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

$$\frac{1}{4} \begin{array}{r} S 3 \\ \hline S 10 \\ 1935 \end{array}$$

from which

A pine, 5 ins. diam., bears S. 29° 30' E., 39 lks.
dist., mkd. $\frac{1}{4}$ S 10 B T.

A pine, 14 ins. diam., bears N. 12° E., 101 lks. dist.,
mkd. $\frac{1}{4}$ S 3 B T.

Ascend 8 ft. over E. slope.

40.45 Road, bears N. and S.

43.65 Ridge, bears N. and S.; desc. 24 ft. over W. slope.

47.70 Thence over SW. slope, desc. 97 ft.

53.90 Ravine, course NW.; asc. 35 ft.

56.60 Spur, slopes N.; desc. 48 ft.

60.10 Draw, course N.; asc. 104 ft.

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

Chains	
65.90	Spur, slopes N.; desc. 116 ft. over W. slope.
70.75	Thence over SW. slope, desc. 236 ft.
78.20	East fork of Leonard Canyon, course NW.; asc. 14 ft. over E. slope.
80.01	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling and mountainous. Soil, sandy and clay loam; rocky; 2nd and 3rd rate. Timber, pine, fir, aspen and oak; undergrowth, oak and second growth pine.
	N. 0° 02' W., bet. secs. 3 and 4.
	Over NE. slope, through heavy timber, desc. 15 ft.
1.50	East Fork of Leonard Canyon, course NW.; asc. 98 ft. over SW. slope.
8.10	Rocky spur, slopes NW.; desc. 61 ft. over NE. slope.
13.00	Gulch, course NW.; asc. 57 ft. over SW. slope.
19.30	Spur, slopes W.; desc. 77 ft. over NW. slope.
21.70	Gulch, course W.; asc. 3 ft.
22.40	Toe of spur, slopes W.; desc. 42 ft. over NW. slope.
27.80	East Fork of Leonard Canyon, course NE.; asc. 43 ft. over SE. 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.
	$\frac{1}{4}$ S 4 S 3 1935
	from which
	A pine, 8 ins. diam., bears S. 25° 45' E., 15 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A pine, 6 ins. diam., bears S. 54° 45' W., 11 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	Descend 13 ft. over NE. slope.
	East Fork of Leonard Canyon, course NW., a small stream of water; asc. 158 ft. over SW. slope.
51.20	Spur, slopes W.; desc. 14 ft. over NW. slope.
53.50	Ravine, course SW.; asc. 126 ft. over rocky SW. slope.
66.10	Spur, slopes W.; desc. 23 ft. over NW. slope.
68.15	Ravine, course SW.; asc. 47 ft. over SW. slope.
73.50	Spur, slopes SW.; desc. 57 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots 1, 4, 5, and 8, with brass cap mkd.

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

BOOK 4096

Chains

$$\begin{array}{c} \text{S } 4 \frac{1}{4} \text{ S } 3 \\ \hline 8 \frac{1}{5} \end{array}$$

1935

Descend 11 ft. over NW. slope.

80.70 Ravine, course SW.; asc. 109 ft. over SE. slope.

86.85 Intersect the third standard parallel north;

Set an iron post, 3 ft. long, 2 ins. diam., 29 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd.

$$\begin{array}{c} \text{S } 4 \text{ S } 3 \\ \hline \text{T } 12 \text{ N } \text{R } 12 \text{ E} \\ \text{C } \text{C} \end{array}$$

1935

from which

A pine, 7 ins. diam., bears S. 43° 15' E., 34 lks. dist., mkd. T 12 N R 12 E S 3 C C B T.

A pine, 7 ins. diam., bears S. 42° W., 43 lks. dist., mkd. T 12 N R 12 E S 4 C C B T.

From point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 33, bears N. 89° 52' E., 8.41 chs. dist., an iron post, 1 in. diam.; set, mkd. and witnessed as described in the field notes of the south bdy. of T. 13 N., R. 12 E., resurveyed under this group.

And from same point, the standard cor. of secs. 32 and 33, bears S. 89° 52' W., 32.00 chs. dist., an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the south bdy. of T. 13 N., R. 12 E.; resurveyed under this group.

Land, rolling and mountainous.

Soil; sandy loam; rocky; 2nd and 3rd rate.

Timber, pine, fir, oak, locust and aspen; undergrowth, oak, and second growth pine.

At a point on the north bdy. of sec. 3, S. 89° 53' W., 8.78 chs. dist., from the standard cor. of secs. 33 and 34, and midway bet. the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4;

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

1935

from which

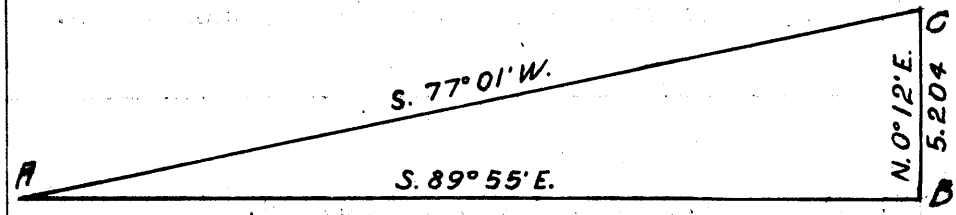
A fir, 10 ins. diam., bears S. 77° 30' E., 26 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.A fir, 12 ins. diam., bears S. 34° W., 20 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

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

Chains	
	From the cor. of secs. 4, 5, 32 and 33, on the south bdy. of the township, described in the field notes of the north bdy. of T. 11 N., R. 12 E., surveyed under this group.
	N. 0° 02' W., bet. secs. 32 and 33.
	Over NE. slope, through heavy timber and undergrowth, desc. 9 ft.
2.10	Ravine, course E.; asc. 114 ft. over SE. slope.
19.90	Top of ascent; thence over NE. slope, desc. 56 ft.
25.60	Rocky gulch, course SE.; asc. 188 ft. over SW. 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.
	$\frac{1}{4}$ S 32 S 33 1935
	from which
	A pine, 10 ins. diam., bears N. 65° 30' E., 15 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.
	A pine, 10 ins. diam., bears S. 70° W., 53 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.
	Ascend 153 ft. over SW. slope.
48.50	Top of ascent; thence over NW. slope, desc. slightly.
49.80	Ravine, course SW.; asc. 576 ft. over SE. slope, through dense undergrowth.
63.90	Tonto Trail, bears NW. and SE.; spur, slopes SE.; desc. 24 ft. over broken NE. slope.
75.60	Gulch, course SE.; asc. 257 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
	T 12 N R 12 E S 29 S 28 S 32 S 33 1935
	from which
	A fir, 5 ins. diam., bears N. 60° E., 24 lks. dist., mkd. T 12 N R 12 E S 28 B T.
	A pine, 14 ins. diam., bears S. 52° E., 51 lks. dist., mkd. T 12 N R 12 E S 33 B T.
	A pine, 12 ins. diam., bears S. 60° W., 40 lks. dist., mkd. T 12 N R 12 E S 32 B T.
	A pine, 15 ins. diam., bears N. 41° W., 13 lks. dist., mkd. T 12 N R 12 E S 29 B T.
	Land, rough mountainous.
	Soil, sandy loam; rocky; 3rd and 4th rate.
	Timber, pine and fir; undergrowth, oak and manzanita.

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

Chains
 S. 89° 55' E., on a random line, bet. secs. 28 and 33.
 3.65 It being impossible to complete measurement of line by chaining, I designate this point flag A, and set a flag B, ahead on random line, at top of a precipice beyond gulch. The vertical angle from flag A, to flag B, = - 10°. I continue chaining to bottom of gulch at 19.50 chs. dist.
 From flag B, I measure a base, N. 0° 12' E., 5.204 chs. dist., to flag C. From flag C, flag A, bears S. 77° 01' W. All bearings are checked by direct reading of the solar, and all angles checked by deflection.



Dist. by direct measurement	3.65
Dist. by triangulation	22.41
	<hr/> 26.06

26.06 Flag B, at top of precipice on spur.
 Thence by direct measurement.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.89 Intersect N. and S. line, 23 lks. S. of the cor. of secs. 27, 28, 33 and 34.
 Thence
 ✓ S. 89° 55' W., on a true line, bet. secs. 28 and 33.
 Over SW. slope, through scattering timber, desc. 82 ft.
 6.20 Head of ravine, course SW.; asc. 48 ft.
 9.20 Rocky spur, slopes S.; desc. 48 ft. over broken SW. slope.
 13.85 Rocky spur, slopes S.; desc. 86 ft.
 17.40 Rocky spur, slopes SW.; desc. 284 ft. over W. slope.
 21.70 Ravine, course SW.; asc. 130 ft. over broken SE. slope.
 32.20 Spur, slopes SW.; top of cliff 60 ft. high facing W.; desc. 483 ft.
 35.10 Enter dense undergrowth.
 39.95 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 28
 S 33
 1935

from which

An oak, 5 ins. diam., bears N. 68° E., 5 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.

An oak, 5 ins. diam., bears S. 5° W., 12 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

Desc. 131 ft. over W. slope.

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

Chains	
45.00	Bottom of gulch, course S.; asc. 383 ft. over E. slope.
53.80	Rocky spur, slopes S.; desc. over precipitous W. slope, 588 ft.
60.39	Bottom of gulch, course S.; asc. 848 ft. over E. slope.
76.30	Spur, slopes SE.; desc. over broken SW. slope, 60 ft.
79.89	The cor. of secs. 28, 29, 32 and 33.
	Land, rough mountainous. Soil, sandy loam; rocky; 3rd and 4th rate. Timber, pine and oak; undergrowth, oak brush.
	N. 0° 02' W., bet. secs. 28 and 29.
	Over rocky S. slope, through timber and undergrowth, asc. 79 ft.
1.90	Top of Mogollon Rim, bears NW. and SE.; thence over gradual S. slope, asc. 29 ft.
14.90	Spur, slopes SE.; desc. 38 ft. over NE. slope.
23.80	Ravine, course SE.; asc. 29 ft. over SW. slope.
27.90	Spur, slopes SE.; desc. 9 ft.
30.70	Ravine, course SE.; asc. 47 ft.
33.80	Small spur, slopes S. 10° E.
34.40	Sidehill drain, course SW.; asc. 50 ft.
37.15	Tonto Creek trail, bears N. 15° E., and S. 15° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of secs. 28 and 29, with brass cap mkd.
	$\frac{1}{4}$ S 29 S 28 1935
	from which
	A pine, 6 ins. diam., bears S. 64° 30' E., 34 lks. dist., mkd. $\frac{1}{4}$ S 28 B.T.
	A pine, 15 ins. diam., bears N. 57° 30' W., 32 lks. dist., mkd. $\frac{1}{4}$ S 29 B.T.
	Ascend 85 ft. over S. slope.
58.60	Rim Road, bears S. 80° W. and N. 70° E.
60.80	Spur, slopes S. 10° E.; desc. 3 ft. over SE. slope.
63.60	Ravine, course SE.; asc. 18 ft.
67.60	Top of divide, bears E. and W.; thence over nearly level land.
72.26	Forest Service telephone line, bears E. and W.
72.40	Old abandoned road, bears E. and W.

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

BOOK 4096

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T 12 N	R 12 E
S 20	S 21
S 29	S 28

1935

from which

A pine, 16 ins. diam., bears N. 34° 45' E., 50 lks. dist., mkd. T 12 N R 12 E S 21 B T.

A pine, 14 ins. diam., bears S. 43° 45' E., 50 lks. dist., mkd. T 12 N R 12 E S 28 B T.

A pine, 20 ins. diam., bears S. 55° 30' W., 63 lks. dist., mkd. T 12 N R 12 E S 29 B T.

A pine, 18 ins. diam., bears N. 64° W., 156 lks. dist., mkd. T 12 N R 12 E S 20 B T.

Land, rolling.

Soil, sandy loam; stony; second rate.

Timber, pine, fir and oak; undergrowth, second growth pine and oak.

N. 89° 55' E., on a random line, bet. secs. 21 and 28.

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

79.78 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence

✓ S. 89° 59' W., on a true line, bet. secs. 21 and 28.

Over SW. slope, through heavy timber, desc. 195 ft.

9.90 Ravine, course NW.; asc. 69 ft. over NE. slope.

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

23.10 Ravine, course NE.; asc. 22 ft.

25.50 Toe of spur, slopes N.; desc. 68 ft. over W. slope.

29.70 Ravine, course N.; asc. 82 ft. over E. slope.

34.20 Spur, slopes N.; desc. 69 ft.

38.80 Ravine, course N.; asc. 14 ft.

39.89 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 21
	S 28

1935

from which

A pine, 24 ins. diam., bears N. 7° E., 86 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

A pine, 20 ins. diam., bears S. 20° 30' E., 30 lks.

Subdivision of T 12 N., R 12 E.

Chains

dist., mkd. $\frac{1}{4}$ S 28 B T.
 Ascend 41 ft. over SE. slope.
 43.70 Thence over E. slope, asc. 55 ft.
 56.70 Spur, slopes N.; desc. slightly.
 64.60 Ravine, course NE.
 66.30 Same ravine, course from W. to SE.
 67.50 Head of same ravine; asc. 59 ft. over E. slope.
 79.78 The cor. of secs. 20, 21, 27 and 28.
 Land, rolling and mountainous.
 Soil, sandy and clay loam; stony; 2nd rate.
 Timber, fir, pine and oak; undergrowth, vine maple, oak and second growth pine.

N. 0° 02' W., bet. secs. 20 and 21.
 Over gradual NE. slope, through heavy timber and undergrowth, desc. 50 ft.
 28.60 Draw, near head, course E.; asc. 42 ft. over gradual SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 20 S 21
1935

from which

A pine, 14 ins. diam., bears N. 39° 15' E., 67 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
 A pine, 12 ins. diam., bears N. 79° W., 53 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

45.00 Low ridge, bears NE. and SW.; desc. 67 ft. over general N. slope.
 69.25 Sandstone ledge, 9 ft. high, bears N. 20° E. and S. 20° W.; thence over NW. slope, desc. 76 ft.
 77.06 Spring branch, course NE., 1 lk. of water; asc. 48 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T 12 N R 12 E
S 17 S 16
S 20 S 21
1935

from which

A pine, 9 ins. diam., bears N. 72° 30' E., 33 lks. dist., mkd. T. 12 N R R 12 E S 16 B T.

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

BOOK 4086

Chains

A pine, 10 ins. diam., bears S. 60° 45' E., 45 lks. dist., mkd. T 12 N R 12 E S 21 B T.

A double pine, 15 ins. diam., bears S. 27° W., 20 lks. dist., mkd. T 12 N R 12 E S 20 B T.

A pine, 20 ins. diam., bears N. 57° W., 3 lks. dist., mkd. T 12 N R 12 E S 17 B T.

Land, rolling.

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

Timber, pine, fir, spruce and oak; undergrowth, vine maple, oak and second growth pine and fir.

N. 89° 59' E., on a random line, bet. secs. 16 and 21.

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

79.80 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

✓ N. 89° 55' W., on a true line, bet. secs. 16 and 21.

Over SW. slope, through heavy timber and undergrowth, desc. 71 ft.

3.75 Ravine, course NW.; asc. 31 ft. over NE. slope.

9.75 Spur, slopes NW.; desc. 92 ft. over SW. slope.

23.60 Thence over W. slope, desc. 120 ft.

27.40 East Fork of Leonard Canyon, 3 lks. of water, course NE.; asc. 36 ft. over SE. slope.

32.00 Descend slightly over NW. slope.

34.30 Spring branch, course NE.; asc. 89 ft.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 16
S 21
1935

from which

A pine, 20 ins. diam., bears N. 13° 45' E., 27 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A fir, 20 ins. diam.; bears S. 16° E., 12 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

Ascend 104 ft. over general E. slope.

58.30 Ridge, bears N. 15° E. and S 15° W.; desc. 56 ft. over NW. slope.

62.80 Ravine, course N. 10° E.; asc. 74 ft.

69.70 Ridge, bears N. 10° E. and S. 10° W.; desc. 134 ft. over NW. slope.

73.20 Sandstone ledge, bears N. 30° E. and S. 30° W.

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

Chains	Dry bed of creek, course NE.; asc. 62 ft. over SE. slope.
79.80	The cor. of secs. 16, 17, 20 and 21. Land, rolling. Soil, sandy and clay loam; 2nd rate. Timber, pine, fir, spruce and oak; undergrowth, vine maple, oak and second growth pine and fir.
✓	
	N. 0° 02' W., bet. secs. 16 and 17. Over SE. slope, through heavy timber and undergrowth, asc. 58 ft.
11.80	Spur, slopes N. 10° E.; desc. 128 ft. over NW. slope.
22.55	Spring branch, course NE.; asc. 147 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 17 S 16 1935 from which A pine, 9 ins. diam., bears N. 50° 30' E., 45 lks. dist., mkd. $\frac{1}{4}$ S 16 B T. A pine, 8 ins. diam., bears S. 72° W., 30 lks. dist., mkd. $\frac{1}{4}$ S 17 B T. Ascend slightly.
45.00	Ridge, bears N. 15° E. and S. 15° W.; Thence over nearly level ground.
80.00	Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd. T 12 N R 12 E S 8 S 9 S 17 S 16 1935 from which A pine, 24 ins. diam., bears N. 9° 15' E., 61 lks. dist., mkd. T 12 N R 12 E S 9 B T. A pine, 24 ins. diam., bears S. 12° 30' E., 31 lks. dist., mkd. T 12 N R 12 E S 16 B T. A pine, 16 ins. diam., bears S. 72° W., 49 lks. dist., mkd. T 12 N R 12 E S 17 B T. A pine, 16 ins. diam., bears N. 47° 30' W., 58 lks. dist., mkd. T 12 N R 12 E S 8 B T. Land, rolling, Soil, sandy and clay loam; 1st and second rate. Timber, pine, fir, spruce and oak; undergrowth, oak and second growth pine and fir.

Subdivision of T 12 N., R 12 E.

BOOK 4096

Chains	S. 89° 55' E., on a random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 23 lks. S. of the cor. of secs. 9, 10, 15 and 16.
	Thence
✓	S. 89° 55' W., on a true line, bet. secs. 9 and 16.
	Over broken W. slope, through heavy timber and undergrowth, desc. 114 ft.
6.30	East Fork of Leonard Canyon, course N.; water in pools; asc. 186 ft. over rocky E. slope.
10.67	Old delapidated wire fence, bears N. and S.
24.80	Ridge, bears NE. and SW.; desc. 23 ft. over NW. slope.
31.60	Draw, course NE.; asc. 50 ft. over SE. slope.
39.96	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.
	$\frac{1}{4} \begin{array}{r} S 9 \\ \hline S 16 \\ 1935 \end{array}$
	from which
	A pine, 12 ins. diam., bears N. 13° 30' E., 52 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	A pine, 14 ins. diam., bears S. 64° 45' W., 46 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.
	Ascend 69 ft. over SE. slope.
44.30	Ridge, bears NE. and SW.; desc. 52 ft. over NW. slope.
57.80	Draw, course NE.; asc. 94 ft. over SE. slope.
76.40	Ridge, bears NE. and SW.; desc. 16 ft.
77.90	Old road, bears N. and S.
79.92	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling and mountainous. Soil, sandy and clay loam; rocky; 2nd and 3rd rate. Timber, pine, fir, aspen and oak; undergrowth, oak and second growth pine.
✓	
	N. 0° 02' W., bet. secs. 8 and 9.
	Along W. slope, through heavy timber and undergrowth.
8.00	Thence over gradual NW. slope, desc. 110 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of T 12 N., R 12 E.

Chains									
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S. 8</td> <td style="padding: 0 5px;">S 9</td> </tr> <tr> <td colspan="2" style="text-align: center;">1935</td> </tr> </table>	S. 8	S 9	1935					
S. 8	S 9								
1935									
	from which								
	A pine, 12 ins. diam., bears N. 75° 30' E., 99 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.								
	A pine, 16 ins. diam., bears N. 69° 30' W., 21 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.								
	Descend 15 ft. over N. slope.								
41.50	Ravine, course W.; continue descent 92 ft. over gradual NW. slope.								
67.90	Thence over steep NW. slope, desc. 134 ft.								
72.50	West Fork of Leonard Canyon, course NE.; a small stream of water; asc. 129 ft. over SE. slope.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.								
	<table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T 12 N</td> <td style="padding: 0 5px;">R 12 E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 5</td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 8</td> <td style="padding: 0 5px;">S 9</td> </tr> <tr> <td colspan="2" style="text-align: center;">1935</td> </tr> </table>	T 12 N	R 12 E	S 5	S 4	S 8	S 9	1935	
T 12 N	R 12 E								
S 5	S 4								
S 8	S 9								
1935									
	from which								
	A fir, 18 ins. diam., bears N. 75° 30' E., 21 lks. dist., mkd. T 12 N R 12 E S 4 B T.								
	A pine, 16 ins. diam., bears S. 28° 15' E., 76 lks. dist., mkd. T 12 N R 12 E S 9 B T.								
	A pine, 8 ins. diam., bears S. 22° 15' W., 85 lks. dist., mkd. T 12 N R 12 E S 8 B T.								
	A pine, 12 ins. diam., bears N. 30° 15' W., 59 lks. dist., mkd. T 12 N R 12 E S 5 B T.								
	Land, rolling. Soil, sandy loam; rocky; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, second growth pine and fir.								
	N. 89° 55' E., on a random line, bet. secs. 4 and 9.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
79.96	Intersect N. and S. line, at the cor. of secs. 3, 4, 9 and 10.								
	Thence								
✓	S. 89° 55' W., on a true line, bet. secs. 4 and 9.								
	Over broken E. slope, through heavy timber and undergrowth, asc. 172 ft.								
10.50	Old dilapidated wire fence, bears N. and S.								
11.80	Spur, slopes N.; desc. 32 ft. over broken NW. slope.								

Subdivision of T 12 N., R 12 E.

BOOK 4096

Chains	
17.30	Draw, course NE.; asc. 75 ft. over E. slope.
29.00	Ridge, bears NE. and SW.; old road follows ridge; desc. 56 ft. over NW. slope.
39.98	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.
	$\begin{array}{r} S\ 4 \\ \hline S\ 9 \\ 1935 \end{array}$
	from which
	A pine, 20 ins. diam., bears S. $34^{\circ} 30'$ E., 37 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	A pine, 18 ins. diam., bears N. $59^{\circ} 30'$ W., 81 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	Desc. 132 ft. over W. slope.
48.65	Ravine, course N.; asc. 108 ft. over broken NE. slope.
53.50	Point of spur, slopes N.; desc. 32 ft. over NW. slope.
56.80	Ravine, course NE.; asc. 39 ft. over rocky NE. slope.
64.50	Spur, slopes N.; desc. 25 ft. over NW. slope.
70.80	Thence over W. slope, desc. 137 ft.
75.80	West Fork of Leonard Canyon, course N.; a small stream of water; asc. 162 ft. over E. slope.
79.96	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling and mountainous, Soil, sandy and clay loam; rocky; 2nd and 3rd rate. Timber; pine, fir, aspen and oak; undergrowth, oak and second growth pine.
	N. $0^{\circ} 02'$ W., bet. secs. 4 and 5.
	Over rocky SE. slope, through scattering timber, asc. slightly.
2.30	Point of spur, slopes E.; desc. 77 ft. over NE. slope.
5.70	Ravine; course SE.; asc. over rocky SE. slope, 204 ft.
17.70	Enter dense second growth pine.
23.50	Ridge, bears NE. and SW.; desc. 75 ft. over NW. 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.
	$\begin{array}{r} \frac{1}{4} \\ S\ 5 \mid S\ 4 \\ 1935 \end{array}$
	from which
	A pine, 5 ins. diam., bears N. $52^{\circ} 45'$ E., 18 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

Subdivision of T 12 N., R 12 E.

Chains

A pine, 20 ins. diam., bears S. 78° W., 54 lks. dist.,
mkd. $\frac{1}{4}$ S 5 B T.

Descend 9 ft. over NW. slope.

43.70 Drain, course NE.; thence over general NE. slope, desc.
66 ft.

49.20 Ravine, course NE.

71.10 Drain, course SE.; asc. 45 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for cor. of lots 1, 4, 5 and 8, with brass cap
mkd.

$$\begin{array}{r} \text{S } 5 \frac{1}{4} \text{ S } 4 \\ 8 \frac{5}{5} \\ 1935 \end{array}$$

Ascend 17 ft. over S. slope.

83.15 Blazed trail, bears NW. and SE.

83.45 Spur, slopes SE.; desc. slightly over NE. slope.

86.75 Intersect the third standard parallel north;

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

$$\begin{array}{c} \text{S } 5 \text{ S } 4 \\ \text{T } 12 \text{ N } \text{R } 12 \text{ E} \\ \text{C } \text{C} \\ 1935 \end{array}$$

from which

A pine, 13 ins. diam., bears S. 59° 45' E., 95 lks.
dist., mkd. T 12 N R 12 E S 4 C C B T.

A pine, 10 ins. diam., bears S. 33° 45' W., 94 lks.
dist., mkd. T 12 N R 12 E S 5 C C B T.

From point of intersection, the standard $\frac{1}{4}$ sec. cor. of
sec. 32, bears N. 89° 42' E., 7.43 chs. dist., an iron
post, 1 in. diam., set, mkd. and witnessed as described
in the field notes of the south bdy. of T. 13 N., R. 12 E.
resurveyed under this group.

And from same point, the standard cor., of secs. 31 and
32, bears S. 89° 42' W., 32.97 lks. dist., an iron post,
2 ins. diam., set, mkd. and witnessed as described in the
field notes of the south bdy. of T. 13 N., R 12 E., re-
surveyed under this group.

Land, rolling.

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

Timber, pine, fir, aspen and oak; undergrowth, oak and
second growth pine.

At a point on the north bdy. of sec. 4, S. 89° 53' W.,
8.00 chs. dist., from the standard cor. of secs. 32 and
33, and midway bet. the closing cor. of secs. 3 and 4, and
the closing cor. of secs. 4 and 5;

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

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

BOOK 4096

Chains	
	<p>cor. of secs. 4 only, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 4 1935 </p> <p style="text-align: right;">from which</p> <p>A pine, 20 ins. diam., bears S. 0° 15' W., 67 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.</p> <p>A pine, 20 ins. diam., bears S. 55° W., 101 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.</p>
	<p><i>point for</i></p> <p>From the cor. of secs. 5, 6, 31 and 32, on the south bdy. of the Tp., described in the field notes of the north bdy. of T. 11 N., R. 12 E., surveyed under this group.</p> <p>N. 0° 03' W., bet. secs. 31 and 32.</p> <p>Ascend 50 ft. over face of limestone cliff.</p>
.30	Top of cliff, bears E. and W.; continue ascent 418 ft. over S. slope, through scattering timber and dense undergrowth.
12.75	Thence over SW. slope, asc. 190 ft.
17.00	Spur, projects SE.
18.70	Descend 300 ft. over NE. slope.
27.00	Bottom of gulch, course SE.; asc. 343 ft. over rocky S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<p style="text-align: center;"> $\frac{1}{4}$ S 31 S 32 1935 </p> <p style="text-align: right;">from which</p> <p>A pine, 15 ins. diam., bears N. 61° 45' E., 37 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.</p> <p>A pine, 20 ins. diam., bears S. 87° 30' W., 23 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.</p> <p>Ascend 77 ft. over S. slope.</p>
44.00	Top of Mogollon Rim, bears NE. and SW.; thence over gradual S. slope, asc. 188 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on surface of a rock ledge, in a mound of stone to top, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	<p style="text-align: center;"> T 12 N R 12 E S 30 S 29 S 31 S 32 1935 </p> <p style="text-align: right;">from which</p>

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

Chains

A pine, 26 ins. diam., bears N. 31° 30' E., 80 lks. dist., mkd. T 12 N R 12 E. S 29 B T.

A pine, 14 ins. diam., bears S. 34° E., 12 lks. dist., mkd. T 12 N R 12 E S 32 B T.

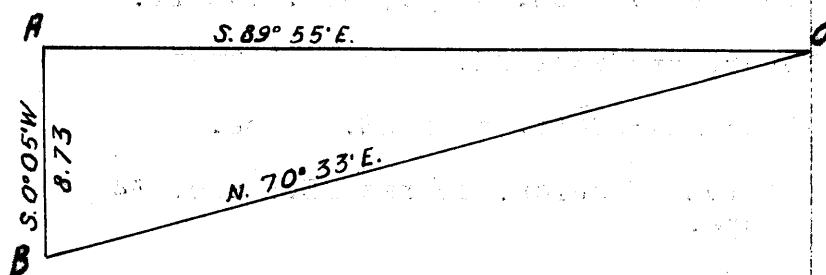
A pine, 8 ins. diam., bears S. 35° 30' W., 41 lks. dist., mkd. T 12 N R 12 E S 31 B T.

A pine, 12 ins. diam., bears N. 65° 30' W., 31 lks. dist., mkd. T 12 N R 12 E S 30 B T.

Land, S. 1/2 mile, rough mountainous; remainder rolling. Soil, sandy and gravelly loam; rocky; 2nd to 4th rate. Timber, pine, fir and oak; undergrowth, manzanita and oak.

S. 89° 55' E., on a random line, bet. secs. 29 and 32.

30.59 A point on edge of Mogollon Rim. In order to make a triangulation across canyon, where it is impossible to chain, I designate this point, flag A, and set a flag C, on random line ahead, and across canyon. The vertical angle from flag A, to flag C, = - 3°. From flag A, I measure a base, S. 0° 05' W., 8.73 chs. dist., to a flag B. From flag B, flag C, bears N. 70° 33' E. All bearings checked by direct reading of the solar, and all angles checked by deflection.



Distance by direct measurement	30.59 ✓
Distance by triangulation	24.61 ✓
	55.20 ✓

55.20 Flag C, on top of rim across canyon.

Continue line by direct measurement.

79.89 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence

✓ N. 89° 49' W., on a true line, bet. secs. 29 and 32.

Over rocky SE. slope, asc. 10 ft.

.50 Rocky point slopes S.; desc. 110 ft. over SW. slope.

1.83 Ravine, course S.; asc. 112 ft. over E. slope.

4.10 Top of Mogollon Rim, bears N. and S.; thence over gradual SE. slope, asc. 109 ft.

24.70 Edge of Mogollon Rim, bears NW. and SE.; line descends approximately 600 ft. to bottom of canyon.

39.95 True point for 1/4 sec. cor., near bottom of canyon, where it is impractical to set cor.

49.38 Top of Mogollon Rim, bears N. and S.

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

BOOK 4096

Chains

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

WC $\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$
1935

from which

A pine, 12 ins. diam., bears S. 22° 30' W., 35 lks. dist., mkd. WC $\frac{1}{4}$ S 32 B T.

A pine, 10 ins. diam., bears N. 11° 15' W., 47 lks. dist., mkd. WC $\frac{1}{4}$ S 29 B T.

Ascend 110 ft. over general SE. slope.

70.70 Spur, slopes SE.

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

Land, rough mountainous and rolling.
Soil, gravelly loam; rocky; 3rd and 4th rate.
Timber, pine and oak; undergrowth, oak and second growth pine.

N. 89° 55' W., on a random line, bet. secs. 30 and 31.

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

75.28 Intersect W. bdy. of Tp, 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

Thence

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

Over gradual SE. slope, through heavy timber and undergrowth, desc. 140 ft.

2.70 Rim Road, bears N. 70° W. and S. 70° E.

14.00 Same road, bears N. 70° E. and S. 70° W.

25.90 Top of rim, bears N. 50° E. and S.; continue descent over broken SE. slope, 247 ft.

29.88 Ravine, course SE.

31.20 Small spur, slopes S.

32.53 Ravine, course S.

33.96 Ravine, course S.; asc. 43 ft. over SW. slope.

35.28 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$
1935

from which

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

Chains	
	<p>A pine, 7 ins. diam., bears S. 24° 30' E., 56 lks. dist., mkd. $\frac{1}{4}$ S. 31 B T.</p> <p>A pine, 24 ins. diam., bears N. 30° W., 105 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.</p> <p>Asc. 130 ft.</p>
36.50	Top of rim, bears N. 10° W. and S. 10° E.; asc. 165 ft. over broken SW. slope.
44.50	Head of spring branch, 2 lks. wide, course SE.
75.28	The cor. of secs. 29, 30, 31 and 32.
	<p>Land, rolling. Soil, sandy loam; rocky; 2nd to 4th rate. Timber, pine and oak; undergrowth, oak and second growth pine.</p>
	<p>N. 0° 3' W., bet. secs. 29 and 30.</p> <p>Over SE. slope, through heavy timber and undergrowth, asc. 157 ft.</p>
9.97	Ravine, course SE.
23.90	Rim Road, bears N. 10° E. and S. 10° W.
26.07	Telephone line, bears NE. and SW.
30.50	Spur, slopes SE.; desc. 23 ft.
31.87	Truck trail, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 30 S 29 1935
	from which
	<p>A pine, 28 ins. diam., bears S. 71° 45' E., 99 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.</p> <p>A pine, 8 ins. diam., bears S. 64° 45' W., 76 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.</p>
45.00	Small swale, bears NE. and SW.; asc. 12 ft.
47.80	Tip of spur, slopes SE.; desc. 5 ft.
48.45	Ravine, course SE.; asc. 40 ft.
60.30	Ridge, bears NE. and SW.; desc. 36 ft.
61.20	Truck trail, bears NE. and SW.
73.26	Head of ravine, course W.; asc. 28 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

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

BOOK 4096

Chains

T	12	N	R	12	E.
	S	19		S	20
	S	30		S	29
1935					

from which

A pine, 10 ins. diam., bears N. 50° 45' E., 17 lks. dist., mkd. T 12 N R 12 E S 20 B T.

A pine, 24 ins. diam., bears S. 36° E., 72 lks. dist., mkd. T 12 N R 12 E S 29 B T.

A pine, 7 ins. diam., bears S. 47° 15' W., 21 lks. dist., mkd. T 12 N R 12 E S 30 B T.

A pine, 12 ins. diam., bears N. 24° 15' W., 38 lks. dist., mkd. T 12 N R 12 E S 19 B T.

Land, rolling.

Soil, sandy loam; rocky; 2nd rate.

Timber, pine, fir, oak and spruce; undergrowth, oak and second growth pine and fir.

S. 89° 49' E., on a random line, bet. secs. 20 and 29.

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

80.00 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

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

Over E. slope, through heavy timber and undergrowth, asc. 18 ft.

5.40 Thence over NE. slope, asc. 22 ft.

15.40 Ridge, bears NW. and SE.; desc. 48 ft. over SW. slope.

17.90 Draw, course SE.; asc. 65 ft. over NE. slope.

32.80 Spur, slopes N.; desc. 36 ft.

39.60 Small draw, course NE.

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

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

1935

from which

A Douglas fir, 8 ins. diam., bears N. 52° E., 40 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A Douglas fir, 6 ins. diam., bears S. 39° W., 32 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

Ascend 20 ft.

42.40 Spur, slopes NE.; desc. 29 ft. over NW. slope.

47.10 Ravine, course N. 10° E.; asc. 159 ft. over general E.

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

Chains	
	Slope.
72.00	Spur, slopes NE.; desc. 14 ft.
75.00	Ravine, course N. 10° E.; asc. 30 ft. over E. slope.
79.10	Ridge, bears N. and S.; truck trail bears N. 10° W. and S. 10° E.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling. Soil, sandy and clay loam; 2nd and 3rd rate. Timber, pine, fir, oak and spruce; undergrowth, oak, vine maple and second growth pine.
	N. 89° 52' W., on a random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
74.84	Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Thence
✓	S. 89° 55' E., on a true line, bet. secs. 19 and 30.
	Over nearly level land, through heavy timber and undergrowth,
2.60	Spur, slopes NE.; desc. 72 ft.
11.00	Ravine, course NE.; asc. 153 ft. over SW. slope.
13.30	Sandstone ledge, 12 ft. high, bears N. and S.
24.10	Flat top ridge, bears N. 15° W. and S. 15° E; desc. 109 ft.
32.40	Ravine, course NE.; asc. slightly.
32.90	Tip of spur, slopes NE.; desc. 11 ft.
33.50	Ravine, course N. 10° W.; asc. 24 ft.
34.84	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to bedrock, in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 19 <hr style="width: 50px; margin: 0 auto;"/> S 30 1935
	from which
	A pine, 6 ins. diam., bears S. 62° 30' W., 46 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A pine, 8 ins. diam.; bears N. 24° W., 17 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	Ascend 73 ft. over SW. slope.
38.60	Sandstone ledge, 3 ft. high, bears NW. and SE.; thence over W. slope, asc. 62 ft.
46.30	Ridge, bears N. and S.; desc. 159 ft. over E. slope.
61.20	Enter swale; ravine, course NE.

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

Chains
 62.10 Tip of spur, slopes NE.
 63.20 Ravine, course N.
 63.80 Leave swale, bears N. and S.; asc. 151 ft. over W. slope.
 74.84 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling.
 Soil, sandy and gravelly loam; rocky; 2nd and 3rd rate.
 Timber, pine, fir, aspen, oak and spruce; undergrowth, oak and second growth pine.

N. 0° 03' W., bet. secs. 19 and 20.

Over NW. slope, through heavy timber and undergrowth, desc. 76 ft.

18.10 Ravine, course W.; asc. 19 ft.

20.80 Top of ascent; thence over NW. slope, desc. 36 ft.

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

$\frac{1}{4}$
 S 19 | S 20
 1935

from which

A pine, 9 ins. diam., bears S. 81° E., 70 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A pine, 15 ins. diam., bears S. 26° 30' W., 74 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

Descend 46 ft.

47.60 A sandstone ledge, 15 ft. high, bears N. 10° E. and S. 10° W.

50.40 Ascend 47 ft. over SW. slope.

59.35 Spur, slopes NW.; desc. 98 ft. over general NW. slope.

77.00 A sandstone ledge, bears N. 70° W. and S. 50° E.

77.90 Ravine, course NW.; asc. 6 ft.

78.70 Tip of spur, slopes SW.; Thence along W. slope.

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.

T 12 N R 12 E
 S 18 | S 17
 S 19 | S 20
 1935

from which

A pine, 12 ins. diam., bears N. 46° 30' E., 48 lks. dist., mkd. T 12 N R 12 E S 17 B T.

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

Chains

A pine, 15 ins. diam., bears S. 62° 30' E., 47 lks. dist., mkd. T 12 N R 12 E S 20 B T.

A pine, 12 ins. diam., bears S. 60° 15' W., 86 lks. dist., mkd. T 12 N R 12 E S 19 B T.

A pine, 24 ins. diam., bears N. 22° W., 67 lks. dist., mkd. T 12 N R 12 E S 18 B T.

Land, rolling.
Soil, sandy and clay loam; rocky; 2nd and 3rd rate.
Timber, pine, fir, spruce and oak; undergrowth, oak and second growth pine.

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

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

79.94 Intersect N. and S. line, 21 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

✓ N. 89° 48' W., on a true line, bet. secs. 17 and 20.

Over E. slope, through heavy timber and undergrowth, asc. 93 ft.

6.50 Spur, slopes S.; desc. 35 ft.

11.50 Ravine, course NE.

15.00 Ravine, course N.; asc. 36 ft.

18.40 Spur, slopes NE.; desc. 39 ft.

26.45 Ravine, course NE.; asc. 50 ft. over SE. slope.

35.30 Ridge, bears N. 10° E. and S. 10° W.; a truck trail follows ridge; desc. 41 ft. over NW. slope.

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

$\frac{1}{4}$ $\frac{S 17}{S 20}$
1935

from which

A pine, 10 ins. diam., bears S. 1° 30' W., 42 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A fir, 9 ins. diam., bears N. 66° 30' W., 80 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

Descend slightly.

41.30 Ravine, course NE.; asc. 47 ft.

54.30 Spur, slopes N.; desc. 19 ft.

57.80 Spring branch, course N.; asc. 16 ft.

66.30 Ridge, bears N. and S.; desc. 42 ft.

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

Chains	
73.75	Drain, course NW.; asc. 18 ft.
79.94	The cor. of secs. 17, 18, 19 and 20. Land, rolling. Soil, sandy and clay loam; 2nd and 3rd rate. Timber, pine, fir, oak and aspen; undergrowth, oak and second growth pine and fir.
	N. 89° 55' W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
74.43	Intersect W. bdy. of Tp., 12 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Thence
	East, on a true line, bet. secs. 18 and 19.
	Over E. slope, through heavy timber and undergrowth, desc. 125 ft.
5.10	Enter open swale, bears N. and S.
6.00	Center of West Fork of Leonard Canyon, 1 lk. of water, course N.
9.50	Leave swale, asc. 205 ft. over W. slope.
14.10	Spur, slopes N. 10° W.; desc. 30 ft. over NE. slope.
18.00	Head of ravine, course NW.; asc. 37 ft. over W. slope.
24.90	Ridge, bears N. 15° E. and S. 15° W.; desc. 76 ft. over SE. slope.
25.40	Blazed trail, bears N. 15° E. and S. 15° W.
32.50	Ravine, course NE.; asc. slightly.
34.43	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 18 S 19 1935 from which A pine, 10 ins. diam., bears S. 44° E., 38 lks. dist., mkd. $\frac{1}{4}$ S 19 B T. A fir, 12 ins. diam., bears north, 71 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
36.90	Spur, slopes N. 10° E.; desc. 260 ft. over general E. slope.
42.20	A sandstone ledge, bears N. and S.
46.70	Middle Fork of Leonard Canyon, 6 lks. of water, course N. 15° E.; asc. 130 ft. over NW. slope.
48.90	A sandstone ledge, 9 ft. high, bears NE. and SW.
51.10	Tip of spur, slopes NW.; desc. 19 ft.

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

Chains	
53.30	Head of ravine, course NW.; asc. 107 ft. over NW. slope.
64.30	Ridge, bears N. and S.; desc. 143 ft. over SE. slope.
68.50	A sandstone ledge, 10 ft. high, bears N. 15° E. and S.
71.50	Ravine, course N.; asc. 67 ft.
74.43	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and mountainous. Soil, sandy and clay loam; 2nd and 3rd rate. Timber, pine, fir, spruce and oak; undergrowth, oak and second growth pine and fir.
	N. 0° 03' W., bet. secs. 17 and 18.
	Over SW. slope, through heavy timber and undergrowth, asc. 65 ft.
17.00	Top of ascent; desc. 191 ft. over NW. slope.
32.10	Middle Fork of Leonard Canyon, bears W., 30 lks. dist; asc. 24 ft.
35.80	Small spur, slopes W.; desc. 30 ft.
39.00	Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	W C $\frac{1}{4}$ S 18 S 17 1935
	from which
	A fir, 6 ins. diam., bears N. 18° 15' E., 56 lks. dist., mkd. W C $\frac{1}{4}$ S 17 B T.
	A fir, 12 ins. diam., bears N. 35° 45' W., 73 lks. dist., mkd. W C $\frac{1}{4}$ S 18 B T.
40.00	True point for $\frac{1}{4}$ sec. cor., in bottom of Middle Fork of Leonard Canyon, course from SW. to NW.; asc. 97 ft. over SW. slope.
48.00	Top of ascent; desc. 114 ft. over NW. slope.
57.30	Bottom of same canyon, 5 lks. of water, course NE.; asc. 11 ft.
58.80	Point of spur, slopes E.; desc. 25 ft.
60.85	Bottom of same canyon, 5 lks. of water; course NW.; asc. 118 ft. over SW. slope.
68.20	Top of ascent; thence over N. slope, desc. 147 ft.
75.80	Bottom of same canyon, 5 lks. of water, course E.; asc. 160 ft. over rocky S: slope.
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.

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

BOOK 4096

Chains

T. 12 N. R. 12 E.

S 7 | S 8

S 18 | S 17

1935

from which

A pine, 5 ins. diam., bears N. 12° 15' E., 38 lks. dist., mkd. T 12 N R 12 E S 8 B T.

A pine, 14 ins. diam., bears S. 33° 30' E., 71 lks. dist., mkd. T 12 N R 12 E S 17 B T.

A pine, 10 ins. diam., bears S. 53° 30' W., 86 lks. dist., mkd. T 12 N R 12 E S 18 B T.

A pine, 15 ins. diam., bears N. 17° 15' W., 27 lks. dist., mkd. T 12 N R 12 E S 7 B T.

Land, mountainous.

Soil, rocky; 3rd rate.

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

S. 89° 48' E., on a random line, bet. secs. 8 and 17.

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

80.15 Intersect N. and S. line, at the cor. of secs. 8, 9, 16 and 17.

Thence

N. 89° 48' W., on a true line, bet. secs. 8 and 17.

Over NW. slope, through heavy timber, desc. 21 ft.

6.80 Ravine, course NE.; asc. 13 ft. over general E. slope.

19.30 Spur, slopes N. 10° W.; desc. 98 ft.

27.80 Spring branch, 1 lk. of water, course N.

33.30 Spur, slopes N.; desc. 104 ft. over NW. slope.

39.80 Creek, 2 lks. of water, course NE.

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

$\frac{1}{4}$ S 8
S 17
1935

from which

A fir, 10 ins. diam., bears N. 53° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A pine, 22 ins. diam., bears S. 30° 45' E., 65 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.

Ascend 82 ft. over NE. slope.

52.50 Ridge, bears N. 15° E. and S. 15° W.; desc. 154 ft. over SW. slope.

66.70 Ravine, course NW.; asc. 15 ft.

68.55 Spur, slopes N.; desc. 97 ft. over broken NW. slope.

71.10 Middle Fork of Leonard Canyon, course N. 10° E., asc. 173 ft. over rocky SE. slope.

Subdivision of T. 12 N.; R. 12 E.

Chains 80.15	The cor. of secs. 7, 8, 17 and 18. Land, rolling and mountainous. Soil, sandy and clay loam; rocky; 2nd and 3rd rate. Timber, pine, fir, oak and spruce; undergrowth, second growth pine and fir.
	West, on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
74.16	Intersect W. bdy. bdy. of Tp., 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Thence
	N. 89° 56' E., on a true line, bet. secs. 7 and 18.
	Over gradual E. slope, through heavy timber and undergrowth, desc. 20 ft.
4.50	Draw, course N.; asc. 24 ft.
11.00	Ridge, bears NE. and SW.; desc. 67 ft. over SE. slope.
19.40	Ravine, course SE.; asc. 24 ft.
24.35	Spur, slopes S.; desc. 25 ft.
26.15	Ravine, course S. 30° W.; asc. 34 ft. over W. slope.
30.30	Spur, slopes S.; desc. 24 ft. over SE. slope.
34.16	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.
	$\frac{1}{4} \begin{array}{l} \text{S } 7 \\ \hline \text{S } 18 \end{array}$ 1935
	from which
	A fir, 10 ins. diam., bears N. 53° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A fir, 22 ins. diam., bears S. 30° 45' E., 65 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	Descend 10 ft.
42.30	Ravine, course SE.; asc. 6 ft.
45.40	Spur, slopes S.; desc. 200 ft. over SE. slope.
46.26	Blazed trail, bears NE. and SW.
56.10	West Fork of Leonard Canyon, 8 lks. of water, course N. 15° E.; asc. 147 ft. over W. slope.
64.30	Spur, slopes NE.; desc. 34 ft. over NE. slope.
74.16	The cor. of secs. 7, 8, 17 and 18. Land, rolling and mountainous.

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

Chains

Soil, sandy and gravelly loam; rocky; 2nd and 3rd rate. Timber, pine, fir, spruce, oak and aspen; undergrowth, second growth, pine and fir.

N. 0° 03' W., bet. secs. 7 and 8.

Over S. slope, through heavy timber and scattering undergrowth, asc. 63 ft.

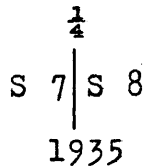
5.00 Spur, slopes E.; desc. 226 ft. over N. slope.

19.65 West Fork of Leonard Canyon, 10 lks. of water, course N. 80° E.; asc. 282 ft. over SE. slope.

28.70 Blazed trail, bears NE. and SW.

37.00 Spur, slopes E.; desc. slightly.

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



from which

A pine, 18 ins. diam., bears S. 54° 15' E., 52 lks. dist., mkd. 1/4 S 8 B T.

A pine, 18 ins. diam., bears S. 64° 15' W., 63 lks. dist., mkd. 1/4 S 7 B T.

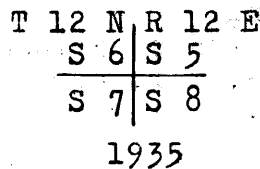
Desc. 69 ft. over NW. slope.

48.90 Draw, course N. 15° E.; continue descent along draw.

58.70 Same draw, course NW.; asc. 8 ft.

63.90 Thence over gradual NW. slope, desc. 30 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8; with brass cap mkd.



from which

A pine, 16 ins. diam., bears N. 21° 15' E., 45 lks. dist., mkd. T 12 N R 12 E S 5 B T.

A pine, 10 ins. diam., bears S. 55° E., 37 lks. dist., mkd. T 12 N R 12 E S 8 B T.

A pine, 24 ins. diam., bears S. 39° W., 81 lks. dist., mkd. T 12 N R 12 E S 7 B T.

A pine, 18 ins. diam., bears N. 29° 45' W., 44 lks. dist., mkd. T 12 N R 12 E S 6 B T.

Land, rolling and mountainous.

Soil, gravelly loam; rocky; 2nd and 3rd rate.

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

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

Chains	
	S. 89° 48' E., on a random line, bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.25	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence
✓	N. 89° 51' W., on a true line, bet. secs. 5 and 8.
	Over rocky SE. slope, through heavy timber, asc. 78 ft.
15.50	Toe of spur, slopes S.; desc. 11 ft.
18.00	Draw, course SE.; asc. 82 ft. over NE. slope.
30.00	Spur, slopes SE.; desc. 40 ft.
35.80	Ravine, course S.; asc. 11 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.
	$\frac{1}{4} \begin{array}{r} S 5 \\ \hline S 8 \\ 1935 \end{array}$
	from which
	A pine, 12 ins. diam., bears S. 30° 45' E., 72 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A pine, 18 ins. diam., bears N 34° W., 34 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
	Ascend 22 ft. over SE. slope.
49.20	Spur, slopes SE.; desc. 74 ft. over W. slope.
64.70	Draw, course N.
68.30	Draw, course NE.; asc. 46 ft.
74.30	Spur, slopes N.; desc. 34 ft.
80.25	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling. Soil, sandy and clay loam; 2nd rate. Timber, pine, fir, aspen and oak; undergrowth, second growth pine.
	S. 89° 56' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
73.89	Intersect W. bdy. of Tp., 9 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.
	Thence
✓	East, on a true line, bet. secs. 6 and 7.
	Over E. slope, through heavy timber, desc. 36 ft.
7.15	Ravine, course N. 10° E.; asc. 23 ft.

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

EOCK 4086

Chains

- 10.55 Truck trail bears N. 15° E., and S. 10° W.
 11.30 Spur, slopes NE.; asc. slightly.
 18.70 Draw, course N.
 26.40 Spur, slopes N. 20° E.; desc. 45 ft.
 33.89 Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 6 \\ S 7 \end{array}$$

1935

from which

A pine, 6 ins. diam., bears N. 19° 15' E., 64 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A pine, 16 ins. diam., bears S. 75° 30' E., 73 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

Descend 30 ft.

- 39.10 Draw, course NE.
 44.50 Draw, course N.; asc. 52 ft.
 51.90 Spur, slopes N.; desc. 74 ft.
 65.30 Draw, course N. 20° E.
 68.40 Draw, course N.; asc. 28 ft.
 73.89 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, sandy and clay loam; 2nd rate.

Timber, pine, fir, spruce and aspen; undergrowth, second growth pine.

N. 0° 03' W., bet. secs. 5 and 6.

Over NW. slope, through heavy timber and undergrowth, desc. 76 ft.

- 16.70 Truck trail, bears N. 40° E. and S. 40° W.
 29.50 Creek, 2 lks. of water, course N. 5° E.; continue descent 34 ft.
 34.30 Same creek, course NW.
 37.70 Enter same creek, course from SW. to N.
 40.00 True point for the $\frac{1}{4}$ sec. cor. in edge of same creek, course NW.
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C

 $\frac{1}{4}$

S 6 | S 5

1935

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

Chains

from which

A pine, 7 ins. diam., bears N. 71° 30' E., 45 lks. dist., mkd. W C $\frac{1}{4}$ S 5 B T.

A pine, 5 ins. diam., bears N. 77° 30' W., 30 lks. dist., mkd. W C $\frac{1}{4}$ S 6 B T.

45.95 Same creek, course NE.; asc. 17 ft.

50.00 Spur, slopes NE.

55.00 Spur, slopes NE.; desc. 28 ft. over NW. slope.

65.00 Draw, course NE.; asc. 31 ft.

70.50 Spur, slopes NE.; desc. 42 ft.

71.60 Creek, 4 lks. of water, course NE.; asc. 91 ft. over SE. slope.

78.50 Spur, slopes NE.; desc. 10 ft.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, in a mound of stone to top, for cor. of lots 1, 4, 5 and 8, with brass cap mkd.

$$\begin{array}{c} S 6 \frac{1}{8} S 5 \\ \hline 4 \\ 5 \end{array}$$

1935

Descend 13 ft. over NW. slope.

83.50 Ravine, course NE.; asc. slightly.

86.20 Intersect the third standard parallel north;

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone to top, for closing cor. of secs. 5 and 6, with brass cap mkd.

$$\begin{array}{c} S 6 \quad S 5 \\ T 12 N \quad R 12 E \\ C \quad C \end{array}$$

1935

from which

A pine, 6 ins. diam., bears S. 63° 45' E., 26 lks. dist., mkd. C C T 12 N R 12 E S 5 B T.

A pine, 24 ins. diam., bears S. 26° 15' W., 45 lks. dist., mkd. C C T 12 N R 12 E S 6 B T.

From point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 31, bears N. 89° 53' E., 6.77 chs. dist., an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the south bdy. of T. 13 N., R. 12 E. resurveyed under this group.

From same point, the standard cor. of Tp. 13 N., Rs. 11 and 12 E., bears S. 89° 53' W., 35.51 chs. dist., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

Land, rolling.

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

Timber, pine, fir, oak and spruce; undergrowth, second growth pine and fir.

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

BOOK 4096

Chains

At a point of the north bdy. of sec. 5, S. $89^{\circ} 45' W.$, 7.16 chs. dist., from the standard cor. of secs. 31 and 32, and midway bet. the closing cor. of secs. 4 and 5, and the closing cor. of secs. 5 and 6;

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap mkd.

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

1935

from which

A pine, 12 ins. diam., bears S. $37^{\circ} 30' E.$, 76 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

A pine, 22 ins. diam., bears S. $60^{\circ} 15' W.$, 73 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

At a point on the north bdy. of sec. 6, S. $89^{\circ} 07' W.$, 4.49 chs. dist., from the standard cor. of Tp. 13 N., Rs. 11 and 12 E., and 40 chs. west, in departure, from the closing cor. of secs. 5 and 6;

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 6 only, with brass cap mkd.

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

1935

from which

A pine, 14 ins. diam., bears S. $56^{\circ} 30' E.$, 61 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A pine, 10 ins. diam., bears S. $5^{\circ} 15' W.$, 70 lks. dist., mkd. $\frac{1}{4}$ S. 6 B T.

September 8, 1935: The Buff solar transit No. 18002 is tested at station near the center of sec. 12, T. 12 N., R. 11 E., where a true meridian was previously determined on August 10, as described in the field notes of the south bdy. of T. 13 N., R. 12 E., resurveyed under this group.

At 9h 00m a.m., app.t., with the latitude arc set at $34^{\circ} 27' N.$, and the declination arc set at $5^{\circ} 54' N.$, the instrument is oriented with the solar; the solar meridian thus obtained, agrees within 1' of the true meridian.

At apparent noon, with the latitude arc unchanged, the sun is observed on the meridian; the resulting reading of the declination arc is $5^{\circ} 52' N.$, which agrees with the computed declination of the sun.

At 3h 00m p.m., app.t., with the latitude arc unchanged, and the declination arc set at $5^{\circ} 48' N.$, the instrument is oriented with the solar, and again agrees within 1' of the true meridian.

September 16, 1935: The Gurley solar transit No. 20120

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

is tested on the meridian at station near the center of sec. 12, T. 12 N., R. 11 E., described in the foregoing field notes.

At 9h 00' a.m., app.t., with the latitude arc set at $34^{\circ} 27'$ N., and the declination arc set at $2^{\circ} 51'$ N., the instrument is oriented with the solar; the solar meridian thus obtained agrees within 1' of the true meridian.

At apparent noon, with the latitude arc unchanged, the sun is observed on the meridian; the resulting reading of the declination arc, is $2^{\circ} 48'$ N., which agrees with the computed declination of the sun.

At 3h 00' p.m., app.t., with the latitude arc unchanged, and the declination arc set at $2^{\circ} 46'$ N., the instrument is oriented with the solar; the solar meridian thus obtained again agrees within 1' of the true meridian.

General description

The greater portion of township 12 north, range 12 east, is situated on the Mogollon Plateau, about 35 miles southwest of Winslow, Arizona. The average elevation is about 7500 feet above sea level. The township is well supplied with roads. A well graded road leading from Winslow to Payson, enters the township on the east boundary of sec. 36, follows close to the divide and passes out of the township on the west boundary of sec. 30. Connected with this road are various side roads and truck trails leading to almost ever part of the township.

The land surface is rolling. Practically all of the drainage is away from the Mogollon Rim, in a northeast direction. The township is generally covered with a good growth of timber. Yellow pine and Douglas fir predominate. White pine, spruce, aspen, locust, and black and white oak are found in more scattered growths. The undergrowth which is scattering consists of oak, manzanita, dogwood, vine maple, locust and second growth pine and fir. A good stand of native grass is found over most of the township. This section of the country is well supplied with wild game. Deer, elk and wild turkeys are quite abundant, while bear and mountain lions are frequently encountered.

4-680
(Revised May 1934)

BOOK 4096

FIELD ASSISTANTS

NAMES	CAPACITY
A. F. Scrivner,	Principal Assistant
Raymond Davis	Chairman
Dick Lewis	Flagman
John Midzor	Axeman
G. C. Dier	Axeman
William Martin	Cornerman
Bert Wakeman	Principal Assistant
Orland Parks	Chairman
Loral Leavitt	Flagman
Vern Frazee	Axeman
Hugh Goff	Axeman
Albert Jennings	Cornerman

CERTIFICATE OF UNITED STATES SURVEYER

We, Albinus N. Kimmell, U.S. Cadastral Engineer and Charles E. Hunter, U.S. Transitman

HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of March, 1934, received from the district cadastral engineer for Arizona, with assignment instructions dated June 29, 1935, we have surveyed the subdivisional lines of Township 12 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 said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California, February 1, 1936. Albinus N. Kimmell U. S. Cadastral Engineer. Glendale, California, February 1, 1936. Charles E. Hunter U. S. Transitman.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado, June 15, 1936.

The foregoing field notes of the survey of the subdivisional lines of Township 12 North, Range 12 East, of the Gila and Salt River meridian, in the State of Arizona,

executed by Albinus N. Kimmell, U.S. Cadastral Engineer and Charles E. Hunter, U.S. Transitman, under special instructions dated March 20, 1934, and assignment instructions dated June 29, 1935, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

[Signature] U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

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

[Signature] U.S. Supervisor of Surveys.