

FIELD NOTES

OF THE SURVEY OF

Subdivision of

All of the Subdivision Lines of

Township 5 North, Range 23 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

All within the Fort Apache Indian Reservation.

EXECUTED BY

Sidney E. Blout, U. S. Cadastral Engineer,

and

John L. Warboys, U. S. Surveyor,

In the capacity of U. S. Surveyors, under Special Instructions dated November 15, 1928, issued by the District Cadastral Engineer to govern surveys included in Group No. 154 Arizona, which were approved by the Commissioner of the General Land Office, November 23, 1928, and Assignment Instructions dated May 1, 1929 for Sidney E. Blout, and August 4, 1929 for John L. Warboys.

Survey commenced July 12, 1929

Survey completed October 18, 1929

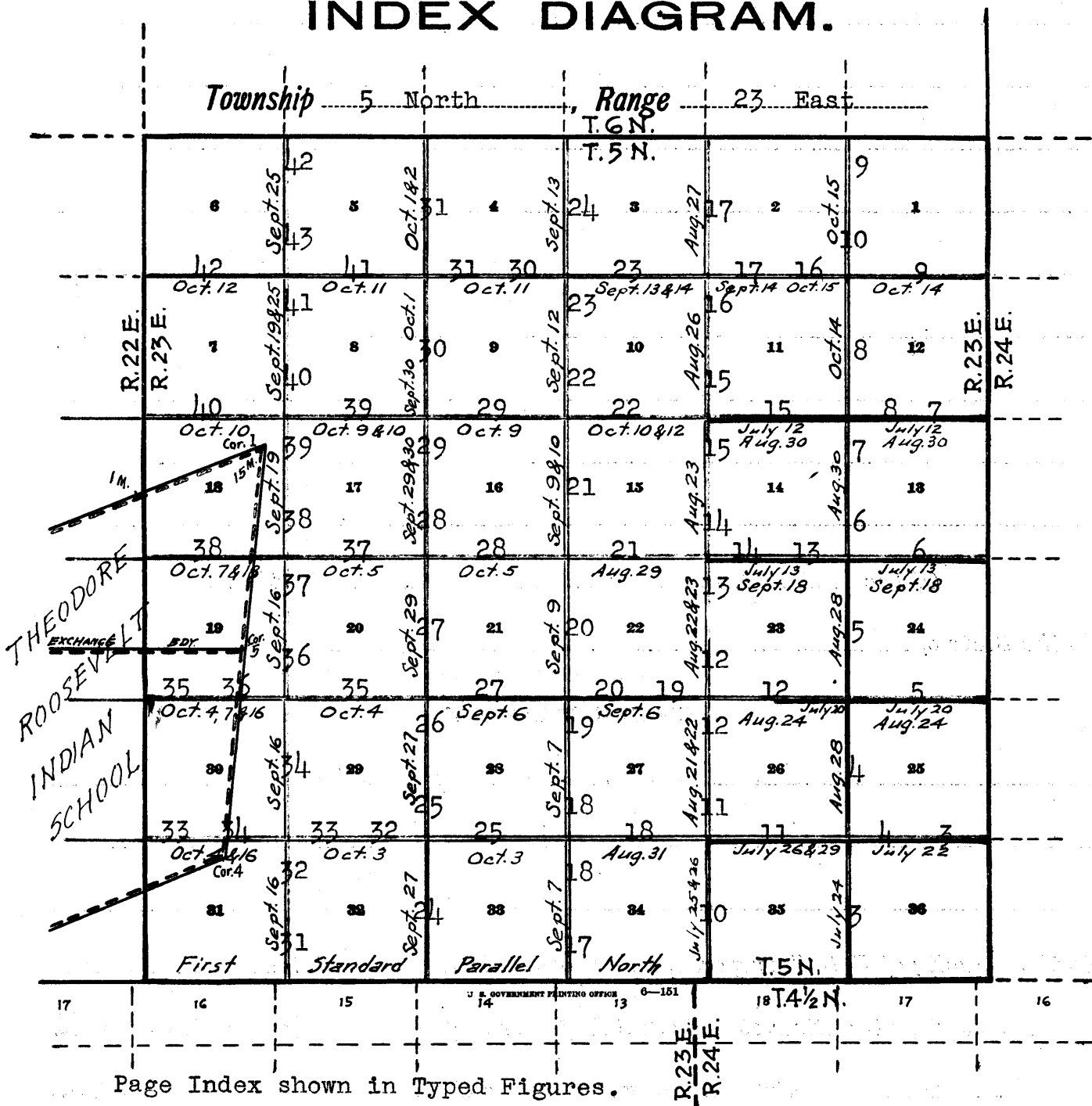
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Book "C"
Group 154 - Arizona

BOOK 3888

DATE AND
INDEX DIAGRAM.



All lines surveyed in 1909 on the dates shown in colored ink;
Lines surveyed by Sidney E. Blout, U.S. Cadastral Engineer on dates (1929) shown thereon in Red, and as described in the notes herein.

Lines surveyed by John L. Warboys, U.S. Surveyor on dates (1929), shown thereon in blue, and as described in the notes herein.

Surveyed under Groups 148 and 154. Notes in Book "A."

Surveyed under Group 154. Notes in Book "B"

Surveyed under Group 154. Notes in Book "D"

Unsurveyed.

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Sidney E. Blout, U. S. Cadastral Engineer, using Buff transit No. 9940, with U-shaped standards, $4\frac{1}{2}$ inch horizontal circle, 4 inch vertical circle and improved Smith solar attachment; and by John L. Warboys, U. S. Surveyor, using Young and Sons transit No. 8385, with Smith solar attachment and full vertical circle. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instruments were approved, subject to the usual field tests, by the District Cadastral Engineer for Arizona. For establishment of meridian, preliminary and final tests by Sidney E. Blout, U. S. Cadastral Engineer, see Book "B".

To test Young and Sons transit No. 8385, proceed as follows: August 20, 1929: on the meridian established June 16, 1929, by Mr. Blout, described in Book "B", examine the adjustments of the transit and the solar apparatus and find them correct.

At 8h 00m a.m., app.t., set off $33^{\circ} 50' N.$ on the lat. arc; $12^{\circ} 29\frac{1}{2}' N.$ on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, the resulting reading of the decl. arc is $12^{\circ} 26' N.$, which agrees with the computed decl. of the sun.

At 4h 00m p.m., app.t., with the lat. arc unchanged, set off $12^{\circ} 23' N.$ on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

All refraction corrections used are 83% of the tabular values on account of the elevation of 5600 ft. above sea level.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument are satisfactory.

August 27, 1929: on the same meridian, established by Mr. Blout, June 16, 1929, described in Book "B", latitude $33^{\circ} 50' N.$, approximate longitude $109^{\circ} 52' W.$, at 9h 16.3m p.m., l.m.t., observe Polaris at Eastern elongation, making ten observations, five each with the telescope in direct and reversed positions, reading the horizontal angles from the stake about 8 chs. N. of the station. The mean angle is $1^{\circ} 18'$ to the east of the stake, which agrees with the tabular value of the azimuth of Polaris.

October 8, 1929: made hour angle observation on Polaris for latitude, the data being given in Book "A", and the observed latitude as $33^{\circ} 49' 50''$, near the center of the SW $\frac{1}{4}$ of sec. 13, T. 5 N., R. 23 E., G. & S.R. B.&M., Arizona.

October 16, 1929: made final test of instrument, and the data is given in Book "A".

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, conclude that the adjustments of the instrument have been satisfactorily maintained throughout the survey.

Unless otherwise specified, all azimuth determinations are accomplished with the solar apparatus. All measurements are made with a Lallie steel tape, 5 chains in length, compared with a Lufkin standard 1 chain tape and found correct. The measurements are made on the slope, the vertical angle determined with clinometer or transit and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

The elevations are obtained by barometer readings carried in by Cadastral Engineer Blout and Surveyor Warboys, compared and agreeing very closely with several other readings brought in by different individuals.

Subdivisions of T. 5 N., R. 23 E.

<p>Chains</p> <p>13.50</p> <p>33.00</p> <p>40.00</p> <p>48.00</p> <p>61.00</p> <p>68.00</p> <p>80.00</p> <p>40.00</p> <p>80.00</p> <p>15.50</p> <p>19.03</p> <p>19.70</p> <p>25.00</p> <p>27.40</p> <p>29.50</p> <p>35.50</p> <p>40.00</p>	<p>From the standard cor. of secs. 35 and 36, described in Book "B",</p> <p>N. 0° 01' W. bet. secs. 35 and 36,</p> <p>Over mountainous land through heavy timber and undergrowth. Descend NE. slope 25 ft. to</p> <p>Ravine, course SE. Ascend brushy SW. slope 220 ft. to $\frac{1}{4}$ sec. cor.</p> <p>Along general E. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. dia., on solid rock marked with a cross, supported by a mound of stone, 6 ft. base, 2$\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S } 35 \text{ S } 36 \\ 1929 \end{array}$ </p> <p>from which</p> <p>A pine, 6 ins. dia., bears N. 26$\frac{1}{2}$° E., 39 lks. dist., marked $\frac{1}{4}$ S 36 B T.</p> <p>A pine, 18 ins. dia., bears N. 81° W., 18 lks. dist., marked $\frac{1}{4}$ S 35 B T. (Elev. 7090 ft.)</p> <p>Ascend general SE. slope 60 ft. to ridge.</p> <p>Drain, course E.</p> <p>Grindstone Mountain ridge, bears NE. and SW. Descend 20 ft. to</p> <p>Top of bluffs, bearing NE. and SW. Descend N. slope 380 ft. through dense undergrowth and heavy timber, along ravine, course N. to</p> <p>Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 25, 26, 35 and 36, with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} \text{T } 5 \text{ N } \text{ R } 23 \text{ E} \\ \text{S } 26 \text{ S } 25 \\ \text{S } 35 \text{ S } 36 \\ 1929 \end{array}$ </p> <p>from which</p> <p>A pine, 4 ins. dia., bears N. 30° E., 32 lks. dist., marked T 5 N R 23 E S 25 B T.</p> <p>A pine, 4 ins. dia., bears S. 45° E., 69 lks. dist., marked T 5 N R 23 E S 36 B T.</p> <p>A pine, 30 ins. dia., bears S. 39° W., 14 lks. dist., marked T 5 N R 23 E S 35 B T.</p> <p>An oak, 10 ins. dia., bears N. 46$\frac{1}{2}$° W., 61 lks. dist., marked T 5 N R 23 E S 26 B T. (Elev. 6710 ft.)</p> <p>Land, rough mountains. Soil, rock, gravel, adobe. Timber, pine, pinion, juniper, oak. Undergrowth, mountain mahogany, scrub oak.</p> <hr/> <p>East on a random line bet. secs. 25 and 36.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Fall 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., described in Book "B".</p> <p>Thence</p> <p>N. 89° 59' W. on a true line bet. secs. 25 and 36.</p> <p>Over mountainous land through heavy timber and dense undergrowth. Ascend 20 ft. over general N. slope to</p> <p>Ascend NE. slope 65 ft. to spur.</p> <p>Offset 92 lks. North, to avoid cliff, 30 ft. high.</p> <p>Offset 92 lks. South to line, on spur, slopes NW. Descend 255 ft. to drain.</p> <p>Spring and corral, bear N., about 30 chs. dist.</p> <p>Trail, bears NE. and SW.</p> <p>Drain, course N. Ascend 10 ft. to</p> <p>Low spur, slopes NW. Descend 30 ft. to</p> <p>Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground, to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \text{ S } 25 \\ \text{S } 36 \\ 1929 \end{array}$ </p>
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Subdivisions of T. 5 N., R. 23 E.

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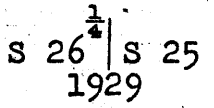
Chains
45.50
66.00
70.00
74.00
79.00
80.00

from which
An oak, 10 ins. dia., bears N. 17 3/4° W., 28 lks. dist., marked 1/4 S 25 B T.
A pine, 8 ins. dia., bears S. 5 3/4° W., 36 lks. dist., marked 1/4 S 36 B T. (Elev. 6610 ft.)
Descend SW. slope 45 ft. to
Drain, course NW. Ascend SE. slope 115 ft. to
Low spur, slopes N. Descend 35 ft. to drain.
Along N. slope.
Head of drain, course NE. Ascend 65 ft. to sec. cor.
Along N. slope.
The cor. of secs. 25, 26, 35 and 36.

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
Timber, pine, oak, fir, juniper. Undergrowth, mountain mahogany, scrub oak, buck brush.

7.50
10.00
19.50
23.50
32.20
34.00
40.00

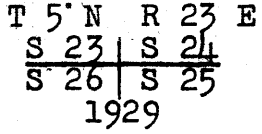
N. 0° 01' W. bet. secs. 25 and 26.
Over mountainous land through heavy timber and dense undergrowth. Descend N. slope 90 ft. to
Drain, course NE. Ascend 40 ft. to
Spur, slopes E. Descend 130 ft. to
Ravine, course NE. Ascend 45 ft. to
Spur, slopes NE. Descend 120 ft. to 1/4 sec. cor.
Old road, bears E. and W.
Along W. slope.
Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for 1/4 sec. cor., with brass cap marked



from which
A pine, 20 ins. dia., bears S. 41 1/2° E., 54 lks. dist., marked 1/4 S 25 B T.
An oak, 8 ins. dia., bears N. 49 1/2° W., 22 lks. dist., marked 1/4 S 26 B T. (Elev. 6455 ft.)

42.00
56.00
59.14
68.90
69.50
75.00
80.00

Along W. slope.
Descend steep N. slope 325 ft. to
Descend gradual NE. slope 30 ft. to 75.00 chs.
Wire fence, bears E. and W.
Ravine, course E.
Wire fence, bears E. and W.
Descend 60 ft. to
Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 2 1/2 ft. base, 1 ft. high, for cor. of secs. 23, 24, 25 and 26, with brass cap marked



from which
A pine, 10 ins. dia., bears N. 40° E., 145 lks. dist., marked T 5 N R 23 E S 24 B T.
An oak, 10 ins. dia., bears S. 89° E., 112 lks. dist., marked T 5 N R 23 E S 25 B T.
An oak, 8 ins. dia., bears S. 38° W., 15 lks. dist., marked T 5 N R 23 E S 26 B T.
A pine, 20 ins. dia., bears N. 70° W., 75 lks. dist., marked T 5 N R 23 E S 23 B T. (Elev. 6040 ft.)

40.00
79.96

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
Timber, pine, oak, juniper. Undergrowth, mountain mahogany, scrub oak, buck brush.

S. 89° 59' E. on a random line bet. secs. 24 and 25.
Set temp. 1/4 sec. cor.
Fall 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, on

Subdivisions of T. 5 N., R. 23 E.

Chains

E. bdy. of Tp., described in Book "B".
 Thence
 N. 89° 57' W. on a true line bet. secs. 24 and 25.
 Over mountainous land through heavy timber and dense undergrowth. Descend NW. slope 70 ft. to
 2.60 Ravine, course NW. Ascend 70 ft. to
 5.50 Spur, slopes N. Descend 50 ft. to
 8.00 Ravine, course N. Ascend 50 ft. to
 11.00 Along N. slope.
 12.50 Spur, slopes NW. Descend 120 ft. to 22.50 chs.
 19.00 Ravine, course NW. Along N. slope.
 22.50 Descend 135 ft. to
 35.50 Ravine, course NW. Ascend 30 ft. to $\frac{1}{4}$ sec. cor.
 38.50 Along N. slope.
 39.40 Trail, bears NW. and SE.
 39.98 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} S 24 \\ \frac{1}{4} S 25 \\ 1929 \end{array}$$

from which
 A cedar, 30 ins. dia., bears N. 33 $\frac{1}{2}$ ° W., 12 lks. dist., marked $\frac{1}{4}$ S 24 B T.
 A pine, 6 ins. dia., bears S. 9° W., 32 lks. dist., marked $\frac{1}{4}$ S 25 B T. (Elev. 6090 ft.)
 Along N. slope.
 42.50 Drain, course NW. Along N. slope.
 45.40 Drain, course N. Ascend 25 ft. to
 54.00 Ascend SE. slope 15 ft. to
 58.50 Spur, slopes NE. Descend 15 ft. to drain.
 64.10 Wire fence, bears NW. and SE.
 65.00 Drain, course N. Ascend 15 ft. to
 71.00 Spur, slopes NE. Descend 180 ft. to
 77.20 Ravine, course NW. Ascend 90 ft. to
 79.96 The cor. of secs. 23, 24, 25 and 26.

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
 Timber, pine, oak, juniper. Undergrowth, scrub oak, mahogany, locust.

N. 0° 01' W. bet. secs. 23 and 24.
 Over mountainous land through heavy timber and dense undergrowth. Descend NE. slope 150 ft. to ravine.
 2.90 Wire fence, bears E. and W.
 6.40 Ravine, course NW. Ascend 140 ft. to
 10.50 Spur, slopes W. Descend 85 ft. to
 17.30 Drain, course W. Ascend 90 ft. to
 21.00 Spur, slopes W. Along brushy W. slope.
 30.00 Descend N. slope 150 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} S 23 \\ \frac{1}{4} \\ S 24 \\ 1929 \end{array}$$

from which
 A pine, 10 ins. dia., bears S. 22° E., 34 lks. dist., marked $\frac{1}{4}$ S 24 B T.
 A pine, 12 ins. dia., bears N. 48 $\frac{1}{4}$ ° W., 61 lks. dist., marked $\frac{1}{4}$ S 23 B T. (Elev. 5885 ft.)
 Descend N. slope 190 ft. to spur.
 56.00 Ravine, course W.
 58.00 Spur, slopes NW. Descend 60 ft. to sec. cor.
 68.00 Drain, course W. Over W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

$$\begin{array}{c} T 5 N R 23 E \\ S 14 | S 13 \\ S 23 | S 24 \\ 1929 \end{array}$$

from which

Subdivisions of T. 5 N., R. 23 E.

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	<p>Chains</p> <p>An oak, 10 ins. dia., bears N. 88° E., 39 lks. dist., marked T 5 N R 23 E S 13 B T.</p> <p>A juniper, 16 ins. dia., bears S. 17° E., 264 lks. dist., marked T 5 N R 23 E S 24 B T.</p> <p>An oak, 14 ins. dia., bears S. 52½° W., 160 lks. dist., marked T 5 N R 23 E S 23 B T.</p> <p>A pine, 8 ins. dia., bears N. 85¼° W., 138 lks. dist., marked T 5 N R 23 E S 14 B T. (Elev. 5635 ft.)</p> <p>Land, mountainous. Soil, gravel, adobe, clay. Timber, pine, pinion, oak. Undergrowth, scrub oak and juniper, mountain mahogany.</p>
<p>40.00</p> <p>80.00</p> <p>2.00</p> <p>7.00</p> <p>9.00</p> <p>13.40</p> <p>17.70</p> <p>24.00</p> <p>24.30</p> <p>26.00</p> <p>30.00</p> <p>35.00</p> <p>35.70</p> <p>38.40</p> <p>40.00</p>	<p>S. 89° 57' E. on a random line bet. secs. 13 and 24.</p> <p>Set temp. ¼ sec. cor.</p> <p>Fall 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., described in Book "B".</p> <p>Thence</p> <p>N. 89° 56' W. on a true line bet. secs. 13 and 24.</p> <p>Over mountainous land through heavy timber and dense undergrowth. Ascend 225 ft. to spur.</p> <p>Rocky ravine, course N.</p> <p>Spur, slopes N. Descend 30 ft. to</p> <p>Drain, course N. Along N. slope.</p> <p>Descend 80 ft. to 30.00 chs.</p> <p>Drain, course NW.</p> <p>Drain, course NE.</p> <p>Wire fence, bears NE. and SW.</p> <p>Flat spur, slopes NW.</p> <p>Descend 160 ft. to ravine.</p> <p>Drain, course NW.</p> <p>Wire fence, bears N. and S.</p> <p>Ravine, course N. Ascend 50 ft. to</p> <p>Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4} \begin{matrix} S 13 \\ S 24 \end{matrix}$ 1929 </p>
<p>41.00</p> <p>43.50</p> <p>45.90</p> <p>47.00</p> <p>50.00</p> <p>52.00</p> <p>58.40</p> <p>69.00</p> <p>73.30</p> <p>80.00</p>	<p>from which</p> <p>An oak, 6 ins. dia., bears N. 46° W., 7 lks. dist., marked ¼ S 13 B T.</p> <p>A cedar, 8 ins. dia., bears S. 25° W., 28 lks. dist., marked ¼ S 24 B T. (Elev. 5725 ft.)</p> <p>Ascend NE. slope 10 ft. to</p> <p>Along N. slope.</p> <p>Spur, slopes N. Descend 65 ft. to 50.00 chs.</p> <p>Ravine, course NW. Along N. slope.</p> <p>Trail, bears N. and S.</p> <p>Drain, course NE. Ascend 15 ft. to 69.00 chs.</p> <p>Along N. slope.</p> <p>Ravine, course N.</p> <p>Descend 50 ft. to sec. cor.</p> <p>Wire fence, bears N. and S. Over mesa.</p> <p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, mountainous. Soil, gravel, adobe, clay, loam. Timber, pine, juniper, pinion. Undergrowth, scrub oak, mountain mahogany, buck brush.</p>
<p>3.00</p> <p>8.50</p> <p>15.30</p> <p>17.60</p> <p>18.40</p> <p>20.00</p> <p>23.85</p>	<p>N. 0° 01' W. bet. secs. 13 and 14.</p> <p>Over mountainous land through heavy timber and dense undergrowth. Over nearly level mesa.</p> <p>Descend brushy NW. slope 75 ft. to</p> <p>Drain, course NE. Descend NE. slope 100 ft. to river.</p> <p>Enter river bottom land, bears E. and W. Through cottonwood, alder, walnut timber.</p> <p>E. Fork of White River, 60 lks. wide, course W. Ascend 10 ft. to road.</p> <p>Wire fence, bears E. and W. Over corn field.</p> <p>Wire fence, bears NE. and SW.</p> <p>Wire fence, bears E. and W.</p>

Subdivisions of T. 5 N., R. 23 E.

Chains	
24.10	Main road, bears E. up E. Fork of White River and W. to Fort Apache and Whiteriver. Ascend 15 ft. to
26.50	Foot of red bluff, bears NE. and NW. Ascend 100 ft. to
31.60	Top of bluff, bears NE. and NW. Ascend 65 ft. to
34.00	Spur, slopes S. Over mesa to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S \ 14 \ \ S \ 13 \\ 1929 \end{array}$
	from which
	An oak, 6 ins. dia., bears East, 7 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	A juniper, 14 ins. dia., bears S. $39\frac{1}{2}^{\circ}$ W., 44 lks. dist., marked $\frac{1}{4}$ S 14 B T. (Elev. 5650 ft.)
	Ascend 105 ft. to spur at 79.00 chs. Over SE. slope.
63.00	Descend 20 ft. to
65.30	Ravine, course SE. Ascend SW. slope 35 ft. to
72.00	Spur, slopes E.
76.20	Ravine, course E.
79.00	Low spur, slopes E. Descend 15 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 11, 12, 13 and 14, with brass cap marked
	$\begin{array}{c} T \ 5 \ N \ R \ 23 \ E \\ S \ 11 \ \ S \ 12 \\ S \ 14 \ \ S \ 13 \\ 1929 \end{array}$
	from which
	An oak, 8 ins. dia., bears N. 56° E., 154 lks. dist., marked T 5 N R 23 E S 12 B T.
	A pine, 8 ins. dia., bears S. $45 \frac{3}{4}^{\circ}$ E., 115 lks. dist., marked T 5 N R 23 E S 13 B T.
	A pine, 20 ins. dia., bears S. $66 \frac{3}{4}^{\circ}$ W., 95 lks. dist., marked T 5 N R 23 E S 14 B T.
	A pine, 18 ins. dia., bears N. $48\frac{1}{2}^{\circ}$ W., 203 lks. dist., marked T 5 N R 23 E S 11 B T. (Elev. 5740 ft.)
	Land, rolling mountains. Soil, rock, gravel, adobe, clay. Timber, pine, pinion, oak, juniper. Undergrowth, mountain mahogany, willow, buck brush.
40.00	S. $89^{\circ} 56'$ E. on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Fall 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in Book "B".
	Thence
	N. $89^{\circ} 59'$ W. on a true line bet. secs. 12 and 13. Over rolling mountains through heavy timber and dense undergrowth. Descend W. slope 70 ft. to 10.00 chs.
3.50	Over flat mesa.
5.00	Ravine, course SW.
7.70	Wire fence, bears N. and S.
10.00	Trail, bears N. and S. Leave flat, ascend 125 ft. to
23.50	Spur, slopes SE. Descend 40 ft. to
26.50	Ravine, course SE. Ascend 25 ft. to
28.50	Spur, slopes SE. Descend 40 ft. to
32.30	Ravine, course SE. Ascend 55 ft. to
35.60	Spur, slopes SE. A low pass bears NW. about 2 chs. dist. Descend 60 ft. to $\frac{1}{4}$ sec. cor.
38.50	Drain, course SE. Over flat.
39.98	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S \ 12 \\ S \ 13 \\ 1929 \end{array}$
	from which
	A pine, 18 ins. dia., bears N. 48° W., 9 lks. dist., marked $\frac{1}{4}$ S 12 B T.

Subdivisions of T. 5 N., R. 23 E.

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Chains An oak, 8 ins. dia., bears S. 25° W., 54 lks. dist., marked $\frac{1}{4}$ S 13 B T. (Elev. 5745 ft.)
 Over general SE slope, Ascend 85 ft. to spur.
 40.70 Drain, course SE.
 45.00 Drain, course SE.
 48.30 Spur, slopes SE. Descend 80 ft. to 59.00 chs.
 56.30 Ravine, course SW.
 59.00 Ravine, course S. Ascend 15 ft. to spur.
 66.30 Drain, course SE.
 68.50 Low spur, slopes S. Descend 25 ft. to sec. cor.
 74.00 Ravine, course SE.
 75.50 Low spur, slopes SE.
 78.20 Ravine, course S. 70° E.
 79.96 The cor. of secs. 11, 12, 13 and 14.

Land, rolling mountains. Soil, rock, gravel, adobe, clay. Timber, pine, oak, fir, cedar. Undergrowth, scrub oak, mountain mahogany, buck brush.

N. 0° 01' W. bet. secs. 11 and 12.
 Over rolling mountains through heavy timber and dense undergrowth. Descend NE. slope 10 ft. to
 0.80 Drain, course SE. Ascend 85 ft. to
 16.00 Ridge, bears NE. and SW. Descend 50 ft. to
 26.60 Ravine, course SW. Ascend 165 ft. to spur.
 29.70 Drain, course SE.
 37.50 Spur, slopes SE. Descend brushy NE. slope 35 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 11 | S 12
 1929

from which

A juniper, 6 ins. dia., bears N. 78 $\frac{1}{2}$ ° E., 60 lks. dist., marked $\frac{1}{4}$ S 12 B T.
 An oak, 4 ins. dia., bears N. 24 $\frac{3}{4}$ ° W., 47 lks. dist., marked $\frac{1}{4}$ S 11 B T. (Elev. 5895 ft.)

Descend NE. slope 15 ft. to
 41.00 Ravine, course SE. Ascend 140 ft. to
 43.00 Spur, slopes E. Descend 25 ft. to
 47.50 Drain, course SE. Ascend 65 ft. to spur.
 55.00 Drain, course SE.
 60.00 Spur, slopes E. Descend 30 ft. to
 62.00 Ravine, course E. Wire fence, bears NE. and SW. Ascend 130 ft. to
 71.00 Along E. slope.
 74.00 Descend 20 ft. to
 75.20 Ravine, course E. Ascend 50 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T 5 N R 23 E
 S 2 | S 1
 S 11 | S 12
 1929

from which

A pinion, 6 ins. dia., bears N. 25 $\frac{1}{2}$ ° E., 79 lks. dist., marked T 5 N R 23 E S 1 B T.
 A pinion, 8 ins. dia., bears S. 74 $\frac{1}{4}$ ° E., 58 lks. dist., marked T 5 N R 23 E S 12 B T.
 An oak, 8 ins. dia., bears S. 61° W., 31 lks. dist., marked T 5 N R 23 E S 11 B T.
 An oak, 8 ins. dia., bears N. 39° W., 72 lks. dist., marked T 5 N R 23 E S 2 B T. (Elev. 6190 ft.)

Land, rolling and rough mountains. Soil, rock, gravel, adobe, clay. Timber, pine, pinion, oak, juniper, Undergrowth, mountain mahogany, manzanita, scrub oak.

Subdivisions of T. 5 N., R. 23 E.

Chains S. 89° 59' E. on a random line bet. secs. 1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Fall 14 lks. S. of the cor. of secs. 1, 6, 7 and 12, on
 E. bdy. of Tp., described in Book "B".
 Thence
 S. 89° 55' W. on a true line bet. secs. 1 and 12.
 Descend 170 ft. over cliffs to canyon.
 7.20 Trail, bears NW. and SE.
 8.10 Fire Box Canyon, course SW. Ascend steep NE. slope 225
 ft. to
 12.90 Along N. slope.
 14.90 Descend 90 ft. to
 21.90 Along N. slope.
 25.80 Trail, bears N. and S. Ascend 70 ft. to ridge.
 34.90 Fence cor., bears N., about 1 ch. dist. Corral of about
 5 acres to NE. of fence cor.
 36.70 Ridge, bears NW. and SE. Descend SW. slope 15 ft. to
 39.95 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1929

from which

A juniper, 6 ins. dia., bears N. 17 $\frac{1}{2}$ ° W., 106 lks.
 dist., marked $\frac{1}{4}$ S 1 B T.

A pine, 18 ins. dia., bears S. 34 $\frac{1}{4}$ ° E., 98 lks. dist.,
 marked $\frac{1}{4}$ S 12 B T. (Elev. 6000 ft.)

Descend 25 ft. to

43.90 Wash, 20 lks. wide, course S. Descend 25 ft. to ravine.
 45.40 Trail, bears N. and S. Along S. slope, through large
 timber.

52.00 Ravine, course SE. Ascend 100 ft. to spur.

54.90 Line of old fence posts, bears N. and S.

60.90 Low spur, slopes S. Descend 25 ft. to

62.90 Drain, course SE. Ascend brushy SE. slope 165 ft. to

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

Land, rolling and rough mountains. Soil, rock, gravel,
 adobe, clay, loam. Timber, pine, pinion, oak, juniper.
 Undergrowth, mountain mahogany, manzanita, buck brush.

40.00 N. 0° 01' W. on a random line bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Fall 21 lks. E. of the cor. of secs. 1, 2, 35 and 36, on
 N. bdy. of Tp., described in Book "B".

Thence

S. 0° 10' E. on a true line bet. secs. 1 and 2.

Over W. slope of mesa through heavy timber and scattering
 undergrowth.

9.00 Descend broken SE. slope 90 ft. over clay banks to

17.50 Ravine, course SW. Ascend 50 ft. to

21.20 Spur, slopes W. Descend 35 ft. to

23.50 Ravine, course SW. Ascend 35 ft. to

26.00 Flat spur, slopes W. Descend 30 ft. to

28.00 Drain, course SW. Ascend 55 ft. to spur.

30.60 Drain, course W.

33.60 Trail, bears E. and W.

39.20 Trail, bears NE. and SW.

39.50 Spur, slopes SW. Descend 5 ft. to

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

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

1929

from which

A pine, 24 ins. dia., bears N. 59 $\frac{1}{2}$ ° E., 42 lks. dist.,
 marked $\frac{1}{4}$ S 1 B T.

A pine, 18 ins. dia., bears N. 22° W., 21 lks. dist.,
 marked $\frac{1}{4}$ S 2 B T. (Elev. 6110 ft.)

Descend 10 ft. to

44.50 Drain, course SE.

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

Chains
 55.80 Ravine, course SW., 150 ft. below drain. Ascend 30 ft. to
 57.70 Spur, slopes W. Descend 35 ft. to
 59.90 Ravine, course SW. Ascend 55 ft. to
 62.00 Spur, slopes W. Descend 45 ft. to
 63.40 Ravine, course W. Ascend 135 ft. to
 68.00 Spur, slopes W. Descend 15 ft. to
 71.20 Head of drain, course NW. Ascend N. slope 115 ft. to
 79.50 Ridge, bears NE. and SW.
 79.96 The cor. of secs. 1, 2, 11 and 12.

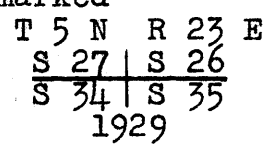
Land, rough and rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, fir, juniper. Undergrowth, mountain mahogany, scrub oak, buck brush.

From the standard cor. of secs. 34 and 35, described in Book "B",
 N. 0° 01' W. bet. secs. 34 and 35.
 Over mountainous land through heavy timber and undergrowth.
 Descend N. slope 60 ft. to
 1.50 Ravine, course W. Ascend brushy S. slope 160 ft. to
 14.00 Rocky spur, slopes SW. Descend NW. slope 30 ft. to spur.
 21.05 Wire fence, bears NE. and SW.
 21.70 Drain, course SW. Along W. slope.
 23.50 Spur, slopes W. Descend steep NW. slope 145 ft. to
 31.00 Along W. slope.
 38.00 Descend NW. slope 25 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked



from which
 A pine, 8 ins. dia., bears S. 89½° E., 52 lks. dist., marked ¼ S 35 B T.
 A pine, 12 ins. dia., bears S. 17½° W., 23 lks. dist., marked ¼ S 34 B T. (Elev. 6500 ft.)

Descend 30 ft. to 55.70 chs.
 40.40 Drain, course NW. Along W. slope, through scattering timber.
 46.40 Drain, course W.
 49.50 Spur, slopes W. Descend 40 ft. to
 55.70 Drain, course SW. Ascend 40 ft. to
 61.00 Brushy spur, slopes W. Descend NW, slope 70 ft. to
 65.00 Over W. slope of mesa, through heavy timber.
 78.00 Descend NW. slope 10 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1½ ft. high, for cor. of secs. 26, 27, 34 and 35, with brass cap marked



from which
 An oak, 6 ins. dia., bears N. 43 ¾° E., 47 lks. dist., marked T 5 N R 23 E S 26 B T.
 A pine, 6 ins. dia., bears S. 34½° E., 47 lks. dist., marked T 5 N R 23 E S 35 B T.
 An oak, 4 ins. dia., bears S. 34° W., 38 lks. dist., marked T 5 N R 23 E S 34 B T.
 A cedar, 24 ins. dia., bears N. 40° W., 108 lks. dist., marked T 5 N R 23 E S 27 B T. (Elev. 6430 ft.)

Land, mountainous. Soil, rock, gravel, adobe, clay, loam. Timber, pine, oak, pinion, juniper. Undergrowth, mountain mahogany, scrub oak, locust.

Subdivisions of T. 5 N., R. 23 E.

Chains East on a random line bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Fall 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.
 Thence
 N. $89^{\circ} 57'$ W. on a true line bet. secs. 26 and 35.
 Over rolling mountains through heavy timber and under-
 growth. Along N. slope.
 7.00 Drain, course N. Ascend 120 ft. to
 10.70 Spur, slopes N. Descend brushy NW. slope 105 ft. over
 slide rock to spur.
 16.00 Drain, course N.
 18.40 Rocky spur, slopes NW. Descend SW. slope 65 ft. to $\frac{1}{4}$ sec.
 cor. through large timber.
 34.00 Along N. slope of mesa.
 40.03 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} S 26 \\ \frac{1}{4} S 35 \\ 1929 \end{array}$$

from which
 A pine, 8 ins. dia., bears N. 50° W., 40 lks. dist.,
 marked $\frac{1}{4}$ S 26 B T.
 A pine, 20 ins. dia., bears S. 50° E., 31 lks. dist.,
 marked $\frac{1}{4}$ S 35 B T. (Elev. 6560 ft.)
 Descend 15 ft. to
 43.00 Ravine, course NE. Ascend SE. slope 30 ft. to
 46.00 Along N. slope of mesa.
 59.00 Descend NW. slope 145 ft. to
 69.00 Ascend 25 ft. to
 76.50 Spur, slopes NE. Descend NW. slope 25 ft. to
 80.06 The cor. of secs. 26, 27, 34 and 35.

Land, rolling mountains. Soil, rock, gravel, adobe, clay,
 loam. Timber, pine, oak, juniper. Undergrowth, scrub
 oak, locust, mountain mahogany, buck brush.

N. $0^{\circ} 01'$ W. bet. secs. 26 and 27.
 Over rolling mountains through heavy timber and dense un-
 dergrowth. Descend NW. slope 80 ft. to
 9.10 Drain, course W. Ascend SW. slope 45 ft. to
 13.50 Spur, slopes W. Descend 175 ft. to
 24.60 Drain, course W. Ascend 20 ft. to spur.
 25.10 Old road, bears N. 60° W. and S. 60° E.
 26.70 Old road, bears NW. and SE.
 26.80 Spur, slopes W. Descend 140 ft. to ravine.
 34.20 Trail, bears E. and W.
 35.10 Ravine, course NW. Ascend 30 ft. to
 37.00 Along W. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the
 ground to solid rock, supported by a mound of stone, 2
 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
 marked

$$\begin{array}{r} \frac{1}{4} \\ S 27 \quad S 26 \\ 1929 \end{array}$$

from which
 A pine, 14 ins. dia., bears N. 67° E., 19 lks. dist.,
 marked $\frac{1}{4}$ S 26 B T.
 A pine, 10 ins. dia., bears N. $80 \frac{3}{4}^{\circ}$ W., 37 lks.
 dist., marked $\frac{1}{4}$ S 27 B T. (Elev. 6130 ft.)
 Descend N. slope 135 ft. to 53.50 chs.
 44.50 Over W. slope of mesa.
 47.70 Drain, course W.
 47.80 Trail, bears E. and W.
 53.50 Descend N. slope 65 ft. to
 55.50 Ravine, course NW. Ascend 75 ft. to
 58.00 Over NE. slope, descending 25 ft. to 66.50 chs.
 65.00 Marshy pond, about 9 chs. East.
 66.50 Descend brushy N. slope 90 ft. to 76.00 chs.
 73.00 Over mesa, draining NE.
 76.00 Descend brushy N. slope 40 ft. to

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T 5 N R 23 E
 S 22 | S 23
 S 27 | S 26
 1929

from which

- A juniper, 12 ins. dia., bears N. 39½° E., 37 lks. dist., marked T 5 N R 23 E S 23 B T.
- A juniper, 10 ins. dia., bears S. 73¼° E., 43 lks. dist., marked T 5 N R 23 E S 26 B T.
- A juniper, 8 ins. dia., bears S. 58 3/4° W., 80 lks. dist., marked T 5 N R 23 E S 27 B T.
- A pine, 18 ins. dia., bears N. 66° W., 52 lks. dist., marked T 5 N R 23 E S 22 B T. (Elev. 5850 ft.)

Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, juniper, oak. Undergrowth, scrub oak, mountain mahogany, buck brush.

40.00 S. 89° 57' E. on a random line bet. secs. 23 and 26.
 79.90 Set temp. ¼ sec. cor.
 Fall 5 lks. S. of the cor. of secs. 23, 24, 25 and 26.
 Thence

N. 89° 59' W. on a true line bet. secs. 23 and 26.
 Over rolling mountains through heavy timber and undergrowth. Ascend NE. slope 15 ft. to 21.00 chs.

2.00 Along N. slope.
 7.00 Wire fence, bears NE. and SW.
 8.50 Descend NW. slope.
 18.00 Drain, course N. Along N. slope.
 21.00 Descend SW. slope 145 ft. to 32.00 chs.
 26.15 Drain, course NW.
 30.00 Along N. slope.
 32.00 Descend 25 ft. to

34.00 Ravine, course N. Ascend 60 ft. to
 39.95 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for ¼ sec. cor., with brass cap marked

¼ S 23
 ¼ S 26
 1929

from which

- A pine, 8 ins. dia., bears N. 14° E., 29 lks. dist., marked ¼ S 23 B T.
- A juniper, 30 ins. dia., bears S. 13° W., 25 lks. dist., marked ¼ S 26 B T. (Elev. 5945 ft.)

Ascend NE. slope 10 ft. to
 41.50 Low spur, slopes N. Descend 15 ft. to
 44.00 Drain, course N. Ascend 25 ft. to
 45.50 Along brushy N. slope.
 47.50 Ascend 85 ft. to
 54.20 Spur, slopes NW. Descend NW. slope 35 ft. to 60.00 chs.
 55.50 Along N. slope.
 58.20 Drain, course N.
 60.00 Descend 30 ft. to spur.
 63.00 Drain, course N. Along N. slope.
 68.00 Spur, slopes NW. Descend brushy W. slope 135 ft. to cor.
 78.00 Ravine, course NW.
 79.90 The cor. of secs. 22, 23, 26 and 27.

Land, rolling mountains. Soil, rock, gravel, adobe, clay. Timber, pine, oak, juniper. Undergrowth, scrub oak, locust, mountain mahogany, buck brush.

N. 0° 01' W. bet. secs. 22 and 23.
 Over rolling mountains through heavy timber and undergrowth. Along W. slope.

Subdivisions of T. 5 N., R. 23 E.

Chains	
1.50	Low spur, slopes NW. Descend 50 ft. to
4.40	Ravine, course NW. Ascend 35 ft. to
7.50	Along W. slope.
9.50	Descend 255 ft. to
19.80	Ravine, course NW. Ascend 10 ft. to
22.00	Descend NW. slope 145 ft. to drain.
29.50	Wire fence, bears NE. and SW.
34.50	Drain, course NW. Along N. slope.
37.30	Ascend 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} S 22^{\frac{1}{4}} \\ S 23 \\ 1929 \end{array}$
	from which
	An oak, 6 ins. dia., bears N. 10° E., 27 lks. dist., marked $\frac{1}{4}$ S 23 B T.
	An oak, 16 ins. dia., bears N. 7° W., 42 lks. dist., marked $\frac{1}{4}$ S 22 B T. (Elev. 5465 ft.)
	This post is on spur, slopes W.
	Descend NW. slope 110 ft. to river.
46.20	Wire fence, bears E. and W.
51.40	Dry ditch, 5 lks. wide, course W. Over bottom land.
53.50	E. Fork of White River, 60 lks. wide, course W. Through cottonwood, alder, walnut. Ascend 15 ft. to 65.70 chs.
56.80	Main road, bears E. up E. Fork of White River and W. to Fort Apache and Whiteriver.
57.80	Telephone line, bears E. and W.
59.00	Wire fence, bears E. and W. Over field.
65.66	Cor. of fences, bearing E. and SE. Frame house, bears E., about $3\frac{1}{2}$ chs. dist. Ascend 140 ft. to spur.
69.75	Wire fence, bears NE. and SW.
71.00	Road, bears E. and W.
71.50	Leave bottom land, enter rolling hills, bears NE. and SW.
77.50	Spur, slopes E. Descend 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked
	$\begin{array}{c} T 5 N R 23 E \\ S 15 S 14 \\ S 22 S 23 \\ 1929 \end{array}$
	from which
	A cedar, 12 ins. dia., bears N. 20 $\frac{3}{4}$ ° E., 26 lks. dist., marked T 5 N R 23 E S 14 B T.
	A juniper, 6 ins. dia., bears S. 23 $\frac{3}{4}$ ° E., 14 lks. dist., marked T 5 N R 23 E S 23 B T.
	An oak, 4 ins. dia., bears S. 30° W., 32 lks. dist., marked T 5 N R 23 E S 22 B T.
	A cedar, 6 ins. dia., bears N. 39 $\frac{1}{2}$ ° W., 63 lks. dist., marked T 5 N R 23 E S 15 B T. (Elev. 5490 ft.)
	Land, rolling mountains and bottom. Soil, rock, gravel, sand, adobe, clay, loam. Timber, pine, oak, pinion. Undergrowth, mountain mahogany, scrub oak, locust, willow.
40.00	S. 89° 59' E. on a random line bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
79.92	Fall 5 lks. S. of the cor. of secs. 13, 14, 23 and 24. Thence
	S. 89° 59' W. on a true line bet. secs. 14 and 23. Over rolling hills through heavy timber and undergrowth. Along N. slope.
1.20	Drain, course N. Through scattering juniper.
9.00	Descend NW. slope 240 ft. to river.
26.00	Enter bottom land, bears NE. and SW.
30.00	Wire fence, bears N. and S.
31.00	Ditch, 5 lks. wide, course SW.
32.00	Along N. edge of corn field.
38.00	E. Fork of White River, 40 lks. wide, course SW. Ascend 5 ft. to $\frac{1}{4}$ sec. cor.

Chains

39.40 Wire fence, bears NE. and SW. Over corn field.
 39.96 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to solid rock, supported by a mound of stone, 4 ft. base, 22 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S 14
 S 23
 1929

from which

A cottonwood, 6 ins. dia., bears S. $44\frac{1}{2}^{\circ}$ E., 60 lks. dist., marked $\frac{1}{4}$ S 23 B T. (Elev. 5395 ft.)

44.40 Wire fence, bears N. and S. Leave corn field.
 49.70 Ditch, 5 lks. wide, course SW.
 49.80 Wire fence, bears NE. and SW.
 50.70 Main road, bears NE. up E. Fork of White River and SW. to Fort Apache and Whiteriver.
 51.20 Telephone line, bears NE. and SW. Leave bottom land. Ascend SE. slope 40 ft. to
 53.90 Spur, slopes S. Descend 30 ft. to 64.60 chs.
 56.80 Frame house, bears S., 40 lks. dist.
 59.00 Wash, 1 ch. wide, at mouth of box canyon, course S. Over flat, gentle S. slope.
 60.00 Wire fence, bears N. and S.
 64.60 Wire fence, bears N. and S. Ascend 55 ft. to
 68.00 Flat spur, slopes S. Descend 70 ft. to
 73.00 Ravine, course S. Ascend 100 ft. to
 79.92 The cor. of secs. 14, 15, 22 and 23.

Land, rolling hills and bottom. Soil, rock, gravel, sand, adobe, clay, loam. Timber, pine, juniper, oak. Undergrowth, scrub oak, mountain mahogany, buck brush, willow.

N. $0^{\circ} 01'$ W. bet. secs. 14 and 15.
 Over rolling hills through juniper and pinion. Ascend broken, general SE. slope 45 ft. to 10.00, chs.

2.80 Drain, course SE.
 4.50 Along brushy E. slope.
 10.00 Descend NE. slope 65 ft. to
 13.40 Ravine, course SE. Ascend 65 ft. to
 15.90 Spur, slopes SE. Descend 45 ft. to
 21.00 Along brushy E. slope.
 26.00 Descend 25 ft. to
 27.90 Ravine, course S. 20° E. Ascend 35 ft. to spur.
 30.00 Trail, bears NW. and SE.
 31.70 Low spur, slopes W. Descend 10 ft. to 35.10 chs.
 32.70 Same ravine, course SW.
 35.10 Same ravine, course SE. Ascend 75 ft. to
 37.50 Spur, slopes W. Descend 15 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 22 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 6 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 15 $\frac{1}{4}$ S 14
 1929

from which

A pine, 4 ins. dia., bears N. 77° E., 11 lks. dist., marked $\frac{1}{4}$ S 14 B T.

An oak, 6 ins. dia., bears S. 13° W., 20 lks. dist., marked $\frac{1}{4}$ S 15 B T. (Elev. 5585 ft.)

Ascend brushy SW. slope 130 ft. through scattering timber.
 50.70 Top of bluff, 50 ft. high, bears NW. and SE. Ascend 50 ft.
 58.00 Spur, slopes W. Descend 70 ft. to
 61.60 Ravine, course SW. Ascend 80 ft. to
 64.00 Spur, slopes W. Descend 10 ft. to
 70.80 Ravine, course SW. Ascend 115 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 10, 11, 14 and 15, with brass cap marked

Subdivisions of T. 5 N., R. 23 E.

Chains

T 5 N R 23 E

S 10 | S 11

S 15 | S 14

1929

from which

An oak, 4 ins. dia., bears N. $20\frac{1}{2}^{\circ}$ E., 44 lks. dist., marked T 5 N R 23 E S 11 B T.

An oak, 6 ins. dia., bears S. $15\frac{1}{4}^{\circ}$ E., 40 lks. dist., marked T 5 N R 23 E S 14 B T.

A pine, 8 ins. dia., bears S. $36\frac{1}{2}^{\circ}$ W., 49 lks. dist., marked T 5 N R 23 E S 15 B T.

A pine, 10 ins. dia., bears N. 81° W., 43 lks. dist., marked T 5 N R 23 E S 10 B T. (Elev. 5880 ft.)

Land, rolling mountains. Soil, rock, gravel, adobe, clay. Timber, pine, oak, juniper. Undergrowth, scrub oak, manzanita, mountain mahogany, buck brush.

40.00 N. $89^{\circ} 59'$ E. on a random line bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
79.70 Fall 14 lks. N. of the cor. of secs. 11, 12, 13 and 14.
Thence
N. $89^{\circ} 55'$ W. on a true line bet. secs. 11 and 14.
Over rolling mountains through heavy timber and undergrowth. Ascend gradual NE. slope 15 ft. to
7.00 Along S. slope.
15.00 Descend SW. slope 40 ft. to
17.50 Ravine, course NW. Ascend 105 ft. to
29.00 Along N. slope.
33.00 Descend NW. slope 225 ft. to canyon.
39.04 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

WC $\frac{1}{4}$ S 11
S 14
1929

from which

An oak, 4 ins. dia., bears South, 9 lks. dist., marked WC $\frac{1}{4}$ S 14 B T.

An oak, 6 ins. dia., bears N. 66° E., 12 lks. dist., marked WC $\frac{1}{4}$ S 11 B T. (Elev. 5645 ft.)

39.85 True point for $\frac{1}{4}$ sec. cor., falls in canyon, 30 lks. wide, 50 ft. deep, an unsafe place for a permanent mon.
Ascend brushy SE. slope 280 ft. to
59.00 Spur, slopes S. Descend 35 ft. to
60.50 Ravine, course S. Ascend 80 ft. to
66.90 Spur, slopes S. Also trail, bears N. and S. Descend brushy W. slope 80 ft. to ravine.
70.40 Drqin, course SW. Along S. slope.
78.00 Ravine, course S. Ascend 65 ft. to
79.70 The cor. of secs. 10, 11, 14 and 15.

Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, oak, juniper, pinion. Undergrowth, mountain mahogany, manzanita, locust, buck brush.

3.40 N. $0^{\circ} 01'$ W. bet. secs. 10 and 11.
Over mountainous land through scattering timber and dense undergrowth. Descend brushy NE. slope 20 ft. to
Ravine, course SE. Over SW. slope. Ascend 110 ft. to
13.00 chs.
11.00 Along W. slope.
13.00 Ascend 10 ft. to
15.50 Ravine, course SW.
24.10 Ridge, bears NW. and SE. Also trail, bears NW. and SE.
Descend NE. slope 10 ft. to
29.00 Ascend 50 ft. to 36.00 chs.
34.40 Wire fence, bears E. and W.
36.00 Descend 30 ft. to
38.20 Drain, course E. Ascend 20 ft. to

Subdivisions of T. 5 N., R. 23 E.

3888

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

$$\begin{array}{c} \frac{1}{4} \\ S\ 10 \quad | \quad S\ 11 \\ \hline 1929 \end{array}$$

from which

- An oak, 4 ins. dia., bears N. $43\frac{1}{2}^{\circ}$ E., 26 lks. dist., marked $\frac{1}{4}$ S 11 B T.
- An oak, 8 ins. dia., bears N. $67\ \frac{3}{4}^{\circ}$ W., 44 lks. dist., marked $\frac{1}{4}$ S 10 B T. (Elev. 5990 ft.)

Ascend SE. slope 75 ft. to

44.00 Spur, slopes E. Descend 35 ft. to

49.30 Drain, course E. Ascend 70 ft. to 66.50 chs.

59.00 Drain, course E.

60.50 Along E. slope.

66.50 Descend N. slope 45 ft. to

76.00 Ravine, course SE. Ascend 75 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

$$\begin{array}{c} T\ 5\ N\ R\ 23\ E \\ S\ 3\ | \quad S\ 2 \\ \hline S\ 10\ | \quad S\ 11 \\ \hline 1929 \end{array}$$

from which

- A pinion, 8 ins. dia., bears N. $56\frac{1}{4}^{\circ}$ E., 18 lks. dist., marked T 5 N R 23 E S 2 B T.
- A juniper, 18 ins. dia., bears S. $72\ \frac{3}{4}^{\circ}$ E., 86 lks. dist., marked T 5 N R 23 E S 11 B T.
- A pinion, 6 ins. dia., bears S. 55° W., 78 lks. dist., marked T 5 N R 23 E S 10 B T.
- A pinion, 6 ins. dia., bears N. $35\frac{1}{2}^{\circ}$ W., 58 lks. dist., marked T 5 N R 23 E S 3 B T. (Elev. 6130 ft.)

Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, oak, juniper. Undergrowth, manzanita, mountain mahogany, locust, catclaw, scrub oak.

40.00 S. $89^{\circ}\ 55'$ E. on a random line bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.

79.78 Fall 5 lks. S. of the cor. of secs. 1, 2, 11 and 12. Thence,

N. $89^{\circ}\ 57'$ W. on a true line bet. secs. 2 and 11. Over mountainous land through heavy timber and dense undergrowth.

0.50 Ridge, bears NE. and SW. Descend NW. slope 350 ft. to

18.50 Ravine, course S. Ascend 95 ft. to spur.

19.10 Trail, bears N. and S.

27.60 Spur, slopes S. Descend W. slope 60 ft. to

31.30 Ravine, course S. Descend 20 ft. to

36.00 Drain, course SE. Ascend E. slope 145 ft. to

39.89 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \quad S \quad 2 \\ \hline \frac{1}{4} \quad S \quad 11 \\ \hline 1929 \end{array}$$

from which

- A pinion, 6 ins. dia., bears N. $74\frac{1}{4}^{\circ}$ W., 42 lks. dist., marked $\frac{1}{4}$ S 2 B T.
- An oak, 6 ins. dia., bears S. $19\ \frac{3}{4}^{\circ}$ E., 39 lks. dist., marked $\frac{1}{4}$ S 11 B T. (Elev. 6000 ft.)

Ascend E. slope 130 ft. to

50.00 Along brushy SE. slope. Descend 110 ft. to ravine.

51.60 Wire fence, bears N. and S.

59.50 Ravine, course S. Ascend 130 ft. to

63.80 Spur, slopes S. Descend 10 ft. to

64.80 Drain, course S. Ascend 15 ft. to

66.80 Spur, slopes S. Descend SW. slope 110 ft. to

Subdivisions of T. 5 N., R. 23 E.

Chains

71.80

Ravine, course SW. Ascend 85 ft. to sec. cor.

78.40

Ravine, course SE.

79.78

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

Land, rolling and rough mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, juniper. Undergrowth, mountain mahogany, manzanita, buck brush.

40.00

N. 0° 01' W. on a random line bet. secs. 2 and 3.

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

79.84

Fall 7 lks. E. of the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., described in Book "B".

Thence

S. 0° 04' E. on a true line bet. secs. 2 and 3.

Over mountainous land through heavy timber and dense undergrowth. Ascend 185 ft. to 15.90 chs.

7.50

Wire fence, bears E. and W.

15.90

Descend 115 ft. to

22.90

Ravine, course SW. Ascend 40 ft. to

23.20

Spur, slopes W. Descend 155 ft. to

30.60

Ravine, course SW. Ascend 130 ft. to

38.90

Spur, slopes W. Descend 10 ft. to

39.84

Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} S \ 3 \frac{1}{4} \ S \ 2 \\ 1929 \end{array}$$

from which

A pine, 16 ins. dia., bears N. $76\frac{1}{2}^{\circ}$ E., 123 lks. dist., marked $\frac{1}{4}$ S 2 B T.A juniper, 8 ins. dia., bears S. $55\frac{1}{4}^{\circ}$ W., 45 lks. dist., marked $\frac{1}{4}$ S 3 B T. (Elev. 6150 ft.)

Descend 90 ft. to

45.30

Ravine, course W. Ascend 100 ft. to

55.70

Spur, slopes NW. Ascend 145 ft. to ridge.

61.30

Head of ravine, course NW. Ascend NE. slope.

69.30

Ridge, bears E. and W. Descend S. slope 175 ft. to

78.60

Drain, course SE. Ascend 10 ft. to

79.84

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

Land, broken mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, oak, juniper, pinion. Undergrowth, scrub oak, mountain mahogany, manzanita, locust.

From the standard cor. of secs. 33 and 34, described in Book "B",

N. 0° 02' W. bet. secs. 33 and 34.

Over rolling mountains through heavy timber and undergrowth. Descend N. slope 50 ft. to

2.20

Ravine, course NW. Ascend 25 ft. to

4.90

Spur, slopes W. Descend 55 ft. to

6.70

Ravine, course W. Ascend 35 ft. to

9.00

Spur, slopes W. Along W. slope.

11.30

Drain, course SW. Ascend 15 ft. to

15.00

Low spur, slopes W. Descend 30 ft. to

18.30

Ravine, course SW. Ascend 250 ft. to

25.70

Ridge, bears E. and W. Descend NE. slope 250 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} S \ 33 \ S \ 34 \\ 1929 \end{array}$$

from which

An oak, 12 ins. dia., bears S. $67\frac{1}{4}^{\circ}$ E., 32 lks. dist., marked $\frac{1}{4}$ S 34 B T.An oak, 10 ins. dia., bears N. $62\frac{1}{4}^{\circ}$ W., 38 lks. dist., marked $\frac{1}{4}$ S 33 B T. (Elev. 6065 ft.)

Along brushy E. slope. Descend 45 ft. to 49.00 chs.

42.00

Drain, course E.

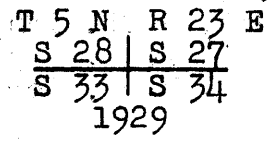
44.00

Descend NE. slope.

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

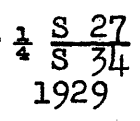
Chains
 49.00 Drain, course E. Ascend 20 ft. to
 52.00 Low spur, slopes E. Descend NE. slope 20 ft. to
 59.50 Descend 295 ft. to
 75.80 Ravine, course NW. Ascend 75 ft. to
 79.00 Along W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the
 ground, for cor. of secs. 27, 28, 33 and 34, with brass
 cap marked



from which
 A pinion, 8 ins. dia., bears N. $82\frac{1}{2}^{\circ}$ E., 34 lks. dist.,
 marked T 5 N R 23 E S 27 B T.
 A pinion, 8 ins. dia., bears S. 63° E., 64 lks. dist.,
 marked T 5 N R 23 E S 34 B T.
 An oak, 8 ins. dia., bears S. $41\ \frac{3}{4}^{\circ}$ W., 16 lks. dist.,
 marked T 5 N R 23 E S 33 B T.
 An oak, 8 ins. dia., bears N. 36° W., 43 lks. dist.,
 marked T 5 N R 23 E S 28 B T. (Elev. 5800 ft.)

Land, rolling and rough mountains. Soil, rock, gravel,
 adobe, clay, loam. Timber, pine, pinion, oak, juniper.
 Undergrowth, mountain mahogany, scrub oak, buck brush.

40.00 East on a random line bet. secs. 27 and 34.
 49.82 Set temp. $\frac{1}{4}$ sec. cor.
 79.82 Fall 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.
 Thence
 S. $89^{\circ}\ 58'$ W. on a true line bet. secs. 27 and 34.
 Over mountains through heavy timber and undergrowth. De-
 scend NW. slope 60 ft. to
 5.00 Ravine, course N. Ascend 25 ft. to
 7.00 Along N. slope.
 11.00 Descend NW. slope 315 ft. to
 28.90 Ravine, course NW. Ascend 50 ft. to 35.00 chs.
 31.50 Trail, bears N. and S.
 35.00 Descend 90 ft. to
 39.91 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the
 ground to solid rock, supported by a mound of stone, 2
 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
 marked



from which
 An oak, 8 ins. dia., bears S. $33\frac{1}{2}^{\circ}$ W., 43 lks. dist.,
 marked $\frac{1}{4}$ S 34 B T.
 An oak, 6 ins. dia., bears N. 19° E., 65 lks. dist.,
 marked $\frac{1}{4}$ S 27 B T. (Elev. 6040 ft.)

Descend NW. slope 60 ft. to
 45.00 Drain, course N. Along N. slope.
 46.80 Descend 30 ft. to
 47.30 Ravine, course N. Ascend 40 ft. to
 52.00 Low spur, slopes N. Descend NW. slope 150 ft. to
 66.00 Drain, course NW. Ascend 20 ft. to
 68.00 Low, rocky spur, slopes N. Descend 60 ft. to
 72.40 Drain, course NW. Ascend 30 ft. to
 76.00 Spur, slopes NW. Descend 40 ft. to
 79.82 The cor. of secs. 27, 28, 33 and 34.

Land rolling and rough mountains. Soil, rock, gravel,
 adobe, clay, loam. Timber, pine, oak, juniper, pinion,
 Undergrowth, scrub oak, mountain mahogany, buck brush.

N. $0^{\circ}\ 02'$ W. bet. secs. 27 and 28.
 Over mountainous land through heavy timber and undergrowth.
 Along flat W. slope.
 1.50 Ascend 30 ft. to spur.

Subdivisions of T. 5 N., R. 23 E.

Chains	
3.60	Old road, bears NW. and SE.
5.00	Low spur, slopes NW. Descend NE. slope 75 ft. to
14.40	Drain, course NW. Along W. slope.
25.20	Descend steep NE. slope 115 ft. to
30.60	Ravine, course NW. Ascend 45 ft. to 39.50 chs.
33.00	Along W. slope.
35.00	Drain, course W.
39.50	Descend 15 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \mid \text{S } 27 \\ 1929 \end{array}$
	from which
	An oak, 8 ins. dia., bears N. $76\frac{1}{2}^{\circ}$ E., 28 lks. dist., marked $\frac{1}{4}$ S 27 B T.
	An oak, 8 ins. dia., bears N. $50\frac{1}{4}^{\circ}$ W., 28 lks. dist., marked $\frac{1}{4}$ S 28 B T. (Elev. 5670 ft.)
	This post is in ravine, course W.
41.50	Ascend SW. slope 15 ft. to Spur, slopes W. Ascend 10 ft. through scattering juniper and pinion to 56.40 chs.
50.00	Descend brushy N. slope.
56.40	Ravine, course NW. Ascend 40 ft. to
60.00	Spur, slopes NW. Descends 235 ft. to sec. cor.
69.20	Trail, bears NE. and SW.
78.30	Trail, bears E. and W.
78.40	Wire fence, bears NE. and SW. Over flat.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked
	$\begin{array}{c} \text{T } 5 \text{ N } \text{ R } 23 \text{ E} \\ \text{S } 21 \mid \text{S } 22 \\ \text{S } 28 \mid \text{S } 27 \\ 1929 \end{array}$
	from which
	A walnut, 6 ins. dia., bears N. $1\frac{1}{4}^{\circ}$ E., 406 lks. dist., marked T 5 N R 23 E S 22 B T.
	A walnut, 6 ins. dia., bears S. $73\frac{1}{2}^{\circ}$ E., 249 lks. dist., marked T 5 N R 23 E S 27 B T.
	A pinion, 6 ins. dia., bears S. 25° W., 414 lks. dist., marked T 5 N R 23 E S 28 B T.
	A cottonwood, 18 ins. dia., bears N. 70° W., 330 lks. dist., marked T 5 N R 23 E S 21 B T. (Elev. 5300 ft.)
	Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, juniper. Undergrowth, scrub oak, mountain mahogany.
40.00	N. $89^{\circ} 58'$ E. on a random line bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Fall 5 lks. N. of the cor. of secs. 22, 23, 26 and 27. Thence
	West on a true line bet. secs. 22 and 27. Over rolling mountains through heavy timber and undergrowth. Descend NW. slope 30 ft. to
1.90	Drain, course NW. Ascend 15 ft. to
11.00	Spur, slopes NW. Descend 105 ft. to
18.60	Ravine, course NW. Ascend 10 ft. to
20.00	Drain, course N. Ascend 70 ft. to spur.
22.50	Along N. slope.
29.50	Ascend NE. slope.
32.00	Flat spur, slopes NW. Also old road, bears NW. and SE. Descend 160 ft. to $\frac{1}{4}$ sec. cor.
39.80	Drain, course NW.
40.05	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \text{S } 22 \\ \frac{1}{4} \text{ S } 27 \\ 1929 \end{array}$

Subdivisions of T. 5 N., R. 23 E.

3388

BOOK 3388

Chains

from which
 An oak, 8 ins. dia., bears N. 57 3/4° W., 27 lks. dist., marked 1/4 S 22 B T.
 An oak, 8 ins. dia., bears S. 11 3/4° E., 57 lks. dist., marked 1/4 S 27 B T. (Elev. 5650 ft.)
 Along N. slope, same level to 46.00 chs.
 40.50 Low spur, slopes N.
 42.00 Drain, course N.
 44.50 Old road, bears NE. and SW.
 46.00 Descend 55 ft. to
 49.00 Ravine, course NW. Ascend 40 ft. to
 50.50 Spur, slopes N. Descend 75 ft. to
 52.50 Ravine, course N. Ascend 155 ft. to
 57.50 Descend NW. slope 55 ft. to
 60.00 Descend W. slope 360 ft. to 78.40 chs.
 68.00 Top of cliff, 60 ft. high, bears NE. and SW.
 73.00 Over gentle W. slope.
 78.40 Wash, course N. Over nearly level land.
 79.00 Wire fence, bears NE. and SW. Enter field.
 80.10 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
 Timber, pine, oak, pinion, juniper. Undergrowth, scrub oak, mountain mahogany, buck brush.

N. 0° 02' W. bet. secs. 21 and 22.
 Over open, bottom land. Descend 10 ft. to river.
 6.20 Wire fence, bears NW. and SE.
 10.50 Wire fence, bears NE. and SW. Over river bed.
 12.00 E. Fork of White River, 60 lks. wide, course SW. Ascend 10 ft. to road.
 13.30 Wire fence, bears NE. and SW. Through corn field.
 18.80 Wire fence, bears E. and W.
 19.00 Main road, bears E. up E. Fork of White River and W. to Fort Apache and Whiteriver. Ascend 60 ft. to
 22.00 Spur, slopes SE. Descend 35 ft. to
 26.80 Ravine, course SE. Ascend 105 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4
 S 21 | S 22
 1929

from which
 A pinion, 6 ins. dia., bears N. 73 3/4° E., 39 lks. dist., marked 1/4 S 22 B T.
 A pinion, 8 ins. dia., bears S. 57 1/4° W., 29 lks. dist., marked 1/4 S 21 B T. (Elev. 5430 ft.)
 Ascend SW. slope 25 ft. to
 45.00 Ascend S. slope 60 ft. to
 48.80 Drain, course SW. Ascend 30 ft. to
 57.50 Drain, course SE. Ascend SW. slope 245 ft. to sec. cor.
 60.00 Trail, bears NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T 5 N R 23 E
 S 16 | S 15
 S 21 | S 22
 1929

from which
 A pinion, 6 ins. dia., bears N. 49 1/4° E., 126 lks. dist., marked T 5 N R 23 E S 15 B T.
 An oak, 8 ins. dia., bears N. 18 1/2° W., 59 lks. dist., marked T 5 N R 23 E S 16 B T.
 No available tree in sec. 21.
 A pinion, 4 ins. dia., bears S. 63 1/2° E., 75 lks. dist., marked T 5 N R 23 E S 22 B T. (Elev. 5790 ft.)

Land, bottom and rolling hills. Soil, rock, gravel, sand, adobe, clay, loam. Timber, juniper, pinion, cottonwood.

Subdivisions of T. 5 N., R. 23 E.

Chains	walnut, alder. Undergrowth, scrub oak, mountain mahogany, willow.
	East on a random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect the cor. of secs. 14, 15, 22 and 23.
	Thence
	West on a true line bet. secs. 15 and 22.
	Over rolling mountains through heavy timber and undergrowth. Ascend E. slope 65 ft. to
4.20	Spur, slopes SE. Descend 30 ft. to
7.00	Ravine, course SE. Ascend NE. slope 355 ft. to
30.00	Over mesa through dense juniper and pinion.
33.00	Flat spur, slopes SE.
36.00	Descend 110 ft. to
40.09	Set an iron post, 3 ft. long, 1 in. dia., on solid rock marked with a cross, supported by a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 15 S 22 1929
	from which
	A pinion, 6 ins. dia., bears N. 14° E., 40 lks. dist., marked $\frac{1}{4}$ S 15 B T.
	A pinion, 8 ins. dia., bears S. 30° W., 24 lks. dist., marked $\frac{1}{4}$ S 22 B T. (Elev. 5770 ft.)
	Descend 60 ft. to
41.20	Ravine, course SW. Ascend 155 ft. to
47.30	Spur, slopes S. Descend steep, brushy W. slope 410 ft. to
60.60	Ravine, course S. Ascend 345 ft. to spur.
60.70	Trail, bears N. and S.
71.00	Drain, course SE.
79.00	Spur, slopes S. Descend 10 ft. to
80.18	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling and rough mountains. Soil, rock, gravel, adobe, clay, loam. Timber, juniper, pinion, oak. Undergrowth, scrub oak, mountain mahogany, buck brush.
	N. $0^\circ 02'$ W. bet. secs. 15 and 16.
	Over mountainous land through heavy timber and undergrowth. Ascend SW. slope 45 ft. to
11.00	Flat spur, slopes SE. Descend NE. slope 225 ft. to 31.50 chs.
25.50	Drain, course E.
28.80	Ravine, course SE.
29.00	Trail, bears NW. and SE. Along ravine.
31.50	Leave ravine, course SE. Ascend SW. slope 105 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 16 S 15 1929
	from which
	A pinion, 8 ins. dia., bears S. $72\frac{1}{2}^\circ$ E., 40 lks. dist., marked $\frac{1}{4}$ S 15 B T.
	An oak, 8 ins. dia., bears S. $36\frac{3}{4}^\circ$ W., 14 lks. dist., marked $\frac{1}{4}$ S 16 B T. (Elev. 5715 ft.)
	Over W. slope.
41.50	Spur, slopes W. Descend 45 ft. to
43.70	Ravine, course SW., comes from NW. Ascend 45 ft. to
47.50	Spur, slopes W. Descend 45 ft. to
50.30	Same ravine, course SW. Ascend 60 ft. along ravine to
56.00	Leave ravine, comes from NW. Ascend 150 ft. to
69.00	Spur, slopes W. Descend 35 ft. to
75.00	Ascend brushy SW. slope 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

	<p style="text-align: center;">T. 5 N R 23 E S 9 S 10 S 16 S 15 1929</p> <p>from which A juniper, 6 ins. dia., bears N. 27° E., 103 lks. dist., marked T 5 N R 23 E S 10 B T. An oak, 8 ins. dia., bears S. 64½° E., 67 lks. dist., marked T 5 N R 23 E S 15 B T. A pine, 30 ins. dia., bears S. 34° W., 120 lks. dist., marked T 5 N R 23 E S 16 B T. A pinion, 40 ins. dia., bears N. 17½° W., 83 lks. dist., marked T 5 N R 23 E S 9 B T. (Elev. 5865 ft.)</p> <p>Land, mountainous. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, mountain mahogany, scrub oak, buck brush.</p>	
<p>40.00 80.30</p> <p>3.30 9.30 22.00 37.30 40.15</p> <p>41.80 48.70 57.10 66.20 71.80 80.30</p>	<p>East of a random line bet. secs. 10 and 15. Set temp. ¼ sec. cor. Fall ¼ lks. S. of the cor. of secs. 10, 11, 14 and 15. Thence S. 89° 54' W. on a true line bet. secs. 10 and 15. Over mountainous land through heavy timber and dense un- dergrowth. Ascend steep E. slope 80 ft. to Ascend gradual SE. slope 40 ft. to Spur, slopes SE. Descend SW. slope 400 ft. to Ravine, course SE. Ascend SE. slope 330 ft. to Spur, slopes SE. Descend SW. slope 30 ft. to Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked.</p> <p style="text-align: center;">¼ S 10 ¼ S 15 1929</p> <p>from which A pinion, 8 ins. dia., bears N. 3½° E., 31 lks. dist., marked ¼ S 10 B T. A juniper, 6 ins. dia., bears S. 7½° E., 50 lks. dist., marked ¼ S 15 B T. (Elev. 5900 ft.)</p> <p>Descend SW. slope 40 ft. to Ravine, course S. Ascend SE. slope 140 ft. to Flat, brushy spur, slopes SE. Descend W. slope 130 ft. to Ravine, course SE. Ascend 190 ft. to spur. Ascend SE. slope. Drain, course SE. Ascend E. slope. Brushy spur, slopes S. Descend W. slope 195 ft. to The cor. of secs. 9, 10, 15 and 16.</p> <p>Land, rough mountains. Soil, rock, gravel, adobe, clay. Timber, pine, pinion, juniper, oak. Undergrowth, manzanita, mountain mahogany, buck brush, scrub oak.</p>	
<p>2.10 4.00 8.30 11.30 35.00 40.00</p>	<p>N. 0° 02' W. bet. secs. 9 and 10. Over mountainous land through heavy timber and dense un- dergrowth. Ascend 5 ft. along general W. slope to spur. Drain, course W. Low spur, slopes W. Along brushy W. slope. Descend 15 ft. to Ravine, course SW. Ascend SE. slope 150 ft. to Descend NE. slope 30 ft. to Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked</p> <p style="text-align: center;">S 9 S 10 1929</p> <p>from which A juniper, 24 ins. dia., bears N. 36½° E., 65 lks. dist., marked ¼ S 10 B T. A juniper, 18 ins. dia., bears S. 87½° W., 58 lks. dist.,</p>	

Subdivisions of T. 5 N., R. 23 E.

Chains marked $\frac{1}{4}$ S 9 B T. (Elev. 5975 ft.)
 This post is in ravine, course SE.
 Ascend 5 ft. along ravine, to 41.00 chs.
 40.20 Trail, bears NW. and SE.
 41.00 Leave ravine. Ascend brushy SW. slope 350 ft. to sec. cor.
 47.00 Enter dense juniper and pinion timber, bears NW. and SE.
 53.00 Enter dense brush and scattering timber, bears NW. and SE.
 55.40 Trail, bears NW. and SE.
 60.00 Enter lava flow, bears NW. and SE. Ascend SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T 5 N R 23 E
S 4 | S 3
 S 9 | S 10
 1929

from which
 An oak, 12 ins. dia., bears N. $62\frac{1}{2}^\circ$ E., 213 lks. dist., marked T 5 N R 23 E S 3 B T.
 A juniper, 30 ins. dia., bears S. 48° E., 62 lks. dist., marked T 5 N R 23 E S 10 B T.
 A juniper, 4 ins. dia., bears S. 33° W., 46 lks. dist., marked T 5 N R 23 E S 9 B T.
 An oak, 6 ins. dia., bears N. 28° W., 35 lks. dist., marked T 5 N R 23 E S 4 B T. (Elev. 6330 ft.)

Land, mountainous. Soil, rock, gravel, clay, adobe, loam. Timber, pine, pinion, juniper, oak. Undergrowth, mountain mahogany, manzanita, scrub oak, buck brush.

40.00 N. $89^\circ 54'$ E. on a random line bet. secs. 3 and 10.
 80.24 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 9 lks. N. of the cor. of secs. 2, 3, 10 and 11.
 Thence
 S. $89^\circ 58'$ W. on a true line bet. secs. 3 and 10.
 Over mountainous land through heavy timber and undergrowth. Ascend 15 ft. to
 2.20 Low spur, slopes S. Descend 10 ft. to
 4.90 Drain, course SE. Ascend 50 ft. to ridge.
 9.00 Drain, course SE.
 12.60 Ridge, bears N. and S. Descend 20 ft. to
 14.40 Ravine, course S. Ascend 55 ft. to
 18.20 Spur, slopes S. Descend SW. slope 105 ft. to
 24.40 Drain, course SW. Along S. slope.
 27.20 Drain, course SE. Ascend SE. slope 70 ft. to
 34.20 Descend 35 ft. to sec. cor. Along N. slope.
 37.20 Descend W. slope.
 40.12 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 3
 S 10
 1929

from which
 A juniper, 24 ins. dia., bears N. 28° E., 26 lks. dist., marked $\frac{1}{4}$ S 3 B T.
 A pinion, 6 ins. dia., bears S. $46\frac{3}{4}^\circ$ W., 24 lks. dist., marked $\frac{1}{4}$ S 10 B T. (Elev. 6150 ft.)
 Descend steep NW. slope 215 ft. to
 51.20 Mouth of drain, course SW. Descend 15 ft. to
 53.50 Ravine, course S. Ascend NE. slope 420 ft. to sec. cor.
 73.70 Trail, bears NW. and SE.
 79.50 Trail, bears N. and S.
 80.24 The cor. of secs. 3, 4, 9 and 10.

Land, rough mountains. Soil, rock, gravel, adobe, clay. Timber, pine, pinion, juniper. Undergrowth, mountain mahogany, manzanita, scrub oak, cat claw.

N. $0^\circ 02'$ W. on a random line bet. secs. 3 and 4.

Subdivisions of T. 5 N., R. 23 E.

Chains		
40.00 79.80	N. 0° 02' W. on a random line bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor.	
	Intersect the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., described in Book "B". Thence	
	S. 0° 02' E. on a true line bet. secs. 3 and 4. Over rough mountains through heavy timber and dense undergrowth. Ascend N. slope 25 ft. to	
1.90	Spur, slopes E. Descend SE. slope 280 ft. to	
24.80	Canyon, course W. Ascend N. slope 245 ft. to	
39.80	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	S 4 $\frac{1}{4}$ S 3	
	1929	
	from which	
	A pine, 24 ins. dia., bears N. 32° E., 47 lks. dist., marked $\frac{1}{4}$ S 3 B T.	
	A pine, 18 ins. dia., bears N. 40 $\frac{3}{4}$ ° W., 41 lks. dist., marked $\frac{1}{4}$ S 4 B T. (Elev. 5990 ft.)	
	Ascend steep NE. slope 225 ft. to 54.80 chs.	
54.00	Wire fence, bears E. and W. Along E. slope.	
54.80	Divide, bears NE. and SW. Ascend 125 ft. to spur.	
57.60	Drain, course E. Ascend rocky NE. slope over lava rock.	
71.00	Rocky spur, slopes E. Descend 25 ft. to	
73.80	Drain, course E. Along E. slope ascending 15 ft. to	
79.80	The cor. of secs. 3, 4, 9 and 10.	
	Land, rough mountains. Soil, rock, gravel, adobe, clay. Timber, pine, pinion, oak, juniper. Undergrowth, mountain mahogany, scrub oak, manzanita, buck brush.	
	From the standard cor. of secs. 32 and 33, described in Book "B2,	
	N. 0° 02' W. bet. secs. 32 and 33.	
	Over rolling mountains through heavy timber and scattering undergrowth. Descend NE. slope 135 ft. to	
7.10	Ravine, course W. Ascend S. slope 245 ft. to	
16.00	Spur, slopes SW. Along W. slope.	
17.50	Drain, course SW. Ascend 45 ft. to	
20.50	Spur, slopes SW. Along brushy W. slope.	
23.50	Drain, course W.	
26.00	Low spur, slopes W. Descend brushy NW. slope 10 ft. to spur.	
31.60	Drain, course W.	
32.50	Spur, slopes W. Descend 45 ft. to ravine.	
35.80	Old road, bears E. and W.	
36.50	Ravine, course NW. Ascend 40 ft. to	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	S 32 $\frac{1}{4}$ S 33	
	1929	
	from which	
	A juniper, 6 ins. dia., bears N. 80 $\frac{1}{4}$ ° E., 129 lks. dist., marked $\frac{1}{4}$ S 33 B T.	
	A juniper, 8 ins. dia., bears S. 86° W., 55 lks. dist., marked $\frac{1}{4}$ S 32 B T. (Elev. 5750 ft.)	
	This post is on open spur, sloping W.	
	Along rolling W. slope.	
42.50	Head of drain, course W.	
46.20	Brushy spur, slopes W. Descend 90 ft. to	
53.70	Ravine, course W. Ascend 20 ft. to	
60.00	Spur, slopes W. Descend 280 ft. to sec. cor.	
62.00	Trail, bears E. and W.	
67.00	Drain, course NW.	
72.00	Head of ravine, course NW.	
78.60	Drain, course W.	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass	

Subdivisions of T. 5 N., R. 23 E.

Chains	cap marked
	T 5 N R 23 E S 29 S 28 S 32 S 33 1929
	from which
	A pinion, 6 ins. dia., bears N. $45\frac{3}{4}^{\circ}$ E., 54 lks. dist., marked T 5 N R 23 E S 28 B T.
	A pinion, 8 ins. dia., bears S. $81\frac{1}{2}^{\circ}$ E., 25 lks. dist., marked T 5 N R 23 E S 33 B T.
	A pinion, 6 ins. dia., bears S. $26\frac{1}{2}^{\circ}$ W., 109 lks. dist., marked T 5 N R 23 E S 32 B T.
	A pinion, 8 ins. dia., bears N. $52\frac{1}{4}^{\circ}$ W., 42 lks. dist., marked T 5 N R 23 E S 29 B T.
	(Elev. 5400 ft.)
	This post is on gravelly spur, sloping W.
	Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany, buck brush.
	East on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Fall 2 lks. S. of the cor. of secs. 27, 28, 33 and 34. Thence
	S. $89^{\circ} 59'$ W. on a true line bet. secs. 28 and 33.
	Over rolling mountains through heavy timber and undergrowth. Along N. slope. Ascend 10 ft. to
1.50	Low spur, slopes N. Descend SW. slope 200 ft. to
12.80	Ravine, course NW. Ascend NE. slope 225 ft. to 23.50 chs.
16.00	Low spur, slopes N.
16.80	Drain, course N.
23.50	Spur, slopes N. Descend 200 ft. to 38.40 chs.
30.20	Drain, course N. Along N. slope.
31.70	Old road, bears NW. and SE.
32.80	Old road, bears N. and S.
38.40	Head of drain, course N. Ascend 15 ft. to
39.93	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 28 $\frac{1}{4}$ S 33 1929
	from which
	A juniper, 6 ins. dia., bears N. 14° W., 33 lks. dist., marked $\frac{1}{4}$ S 28 B T.
	A pinion, 6 ins. dia., bears S. $12\frac{1}{4}^{\circ}$ E., 29 lks. dist., marked $\frac{1}{4}$ S 33 B T. (Elev. 5650 ft.)
	Along N. slope.
41.00	Spur, slopes NW. Descend 85 ft. to
46.00	Ravine, course NW. Ascend 40 ft. to
50.00	Spur, slopes N. Descend 200 ft. to
60.10	Ravine, course NW. Ascend 75 ft. to 75.60 chs.
61.50	Trail, bears NW. and SE.
64.40	Old road, bears NW. and SE.
68.00	Along brushy N. slope.
75.60	Descend 80 ft. to sec. cor.
78.10	Ravine, course NW. Along N. slope.
79.86	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, oak, juniper. Undergrowth, scrub oak, mountain mahogany, buck brush.
	N. $0^{\circ} 02'$ W. bet. secs. 28 and 29.
	Over rolling hills through heavy timber and undergrowth. Descend 50 ft. to ravine.
2.40	Wire fence, bears NE. and SW.
3.00	Drain, course NW.
8.00	Ravine, course SW. Ascend 45 ft. to 16.00 chs.

Subdivisions of T. 5 N., R. 23 E.

BOOK 3358

Chains	
9.20	Wire fence, bears NE. and SW.
16.00	Descend gradual NE. slope 65 ft. to 32.00 chs.
26.60	Drain, course NW. Along W. slope.
31.00	Water tank, bears W., about 2 chs. dist.
32.00	Descend 45 ft. to $\frac{1}{4}$ sec. cor.
36.00	Wire fence, bears NE. and SW. Over bottom land.
37.00	Dry ditch, 5 lks. wide, course SW. Over corn field.
39.95	Wire fence, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S\ 29 \quad \quad S\ 28 \\ 1929 \end{array}$
	from which
	An oak, 8 ins. dia., bears N. $30\frac{1}{2}^\circ$ E., 130 lks. dist., marked $\frac{1}{4}$ S 28 B T.
	An oak, 6 ins. dia., bears N. 65° W., 70 lks. dist., marked $\frac{1}{4}$ S 29 B T. (Elev. 5285 ft.)
	The E. Fork Lutheran Evangelical Mission School, bears SW., about 10 chs. dist.
40.20	Road, bears NE. and SW. Descend 85 ft. to river.
41.10	Wire fence, bears NE. and SW. Over corn field.
44.30	Wire fence, bears E. and W.
44.40	Road, bears E. and W.
44.70	Ravine, course W.
46.00	Wire fence, bears E. and W.
47.00	House, bears E., about $1\frac{1}{2}$ chs. dist. Barn, bears W., 1 ch. Also, wire fence, bears E. and W.
48.20	Wire fence, bears E. and W.
48.80	E. Fork of White River, 60 lks. wide, course W. Ascend 95 ft. to spur. Over corn field.
55.60	Leave bottom land, bears E. and W. Over rolling hills.
57.00	Wire fence, bears NE. and SW.
57.20	Main road, bears NE. up E. Fork of White River and SW. to Fort Apache and Whiteriver.
58.00	New telephone line, bears E. and W.
65.00	Along E. slope.
78.00	Spur, slopes E. Descend 30 ft. to
79.00	Ravine, course SE. Ascend 5 ft. to
80.00	True point for cor. of secs. 20, 21, 28 and 29 falls in an unsafe place, close to edge of ravine, where it is impracticable to set a permanent mon. Consequently, at a point 7 lks. East, Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for witness cor. to the cor. of secs. 20, 21, 28 and 29, with brass cap marked
	$\begin{array}{c} T\ 5\ N\ R\ 23\ E \\ WC\ \frac{S\ 20}{S\ 29} \quad \quad \frac{S\ 21}{S\ 28} \\ 1929 \end{array}$
	from which
	A pinion, 6 ins. dia., bears N. $14\frac{1}{2}^\circ$ E., 87 lks. dist., marked T 5 N R 23 E S 21 W C B T.
	A pinion, 4 ins. dia., bears N. 88° E., 51 lks. dist., marked T 5 N R 23 E S 21 W C B T.
	No tree available in sec. 28.
	A pinion, 4 ins. dia., bears S. 17° W., 131 lks. dist., marked T 5 N R 23 E S 29 W C B T.
	An oak, 6 ins. dia., bears N. $80\frac{1}{2}^\circ$ W., 108 lks. dist., marked T 5 N R 23 E S 20 W C B T. (Elev. 5270 ft.)
	Land, rolling hills and bottom. Soil, rock, gravel, sand, adobe, clay. loam. Timber, pinion, juniper, oak, cottonwood, walnut, alder. Undergrowth, scrub oak, mountain mahogany.
	From true point for cor.,
40.00	N. $89^\circ 59'$ E. on a random line bet. secs. 21 and 28.
79.92	Set temp. $\frac{1}{4}$ sec. cor. Fall 19 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Chains	Thence
	S. 89° 51' W. on a true line bet. secs. 21 and 28. Over open, bottom land. Descend 75 ft. to river.
5.00	Enter corn field.
7.30	Wire fence, bears N. and S.
30.80	Wire fence, bears NE. and SW. Leave corn field.
33.00	E. Fork of White River, 100 lks. wide, course SW. Ascend 5 ft. to $\frac{1}{4}$ sec. cor.
34.00	Over bottom land through cottonwood, walnut, alder, pine.
39.96	Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \end{array}$ 1929
	from which
	A pine, 12 ins. dia., bears N. 80° E., 209 lks. dist., marked $\frac{1}{4}$ S 21 B T.
	A pine, 18 ins. dia., bears S. 83° E., 251 lks. dist., marked $\frac{1}{4}$ S 28 B T. (Elev. 5230 ft.)
	Over bottom land. Ascend 10 ft. to road.
40.20	Wire fence, bears NE. and SW. Over corn field.
45.30	Wire fence, bears NE. and SW. Leave corn field.
45.80	Main road, bears NE. up E. Fork of White River and SW. to Fort Apache and Whiteriver. Ascend 45 ft. to spur.
52.40	Drain, course SE.
55.90	Old road, bears N. and S.
58.60	Spur, slopes S. Descend 45 ft. to
61.50	Ravine, course S. Ascend 60 ft. to old road.
66.00	Along S. slope.
68.30	Drain, course SE.
74.70	Trail, bears N. and S.
75.00	Old road, bears N. and S. Descend 30 ft. to
78.60	Ravine, course S. Ascend 5 ft. to
79.00	Low spur, slopes S. Descend 5 ft. to
79.85	(7 lks. E. of cor. point) Witness cor. to cor. of secs. 20, 21, 28 & 29.
79.92	True point for cor. of secs. 20, 21, 28 and 29.
	Land, rolling hills and bottom. Soil, rock, gravel, sand, adobe, clay, loam. Timber, pinion, oak, juniper, cotton- wood, walnut, alder. Undergrowth, scrub oak, mountain mahogany, buck brush.
	From true point for cor. of secs. 20, 21, 28 and 29, N. 0° 02' W. bet. secs. 20 and 21.
	Over rolling hills through scattering timber and under- growth. Ascend 15 ft. to
1.70	Low spur, slopes W. Descend 5 ft. to
2.00	Ravine, course SW. Ascend 15 ft. along ravine to
20.00	Leave ravine. Ascend SW. slope 145 ft. to $\frac{1}{4}$ sec. cor.
30.30	Trail, bears NE. and SW.
31.00	Over S. slope of mesa.
39.00	Trail, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $S 20 \mid S 21$ 1929
	from which
	A pinion, 4 ins. dia., bears N. 81 $\frac{1}{2}$ ° E., 67 lks. dist., marked $\frac{1}{4}$ S 21 B T.
	A pinion, 6 ins. dia., bears S. 69 $\frac{3}{4}$ ° W., 55 lks. dist., marked $\frac{1}{4}$ S 20 B T. (Elev. 5440 ft.)
	Along E. slope.
40.50	Descend NE. slope 25 ft. to
44.00	Ravine, course SE. Ascend SE. slope 275 ft. to
62.00	Drain, course SW. Ascend SW. slope 155 ft. to
72.00	Spur, slopes SE. Descend NE. slope 105 ft. to
78.50	Ravine, course SE. Ascend 60 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

	<p style="text-align: center;">T 5 N R 23 E <u>S 17 S 16</u> <u>S 20 S 21</u> 1929</p> <p>from which</p> <p>A pinion, 6 ins. dia., bears N. $64\frac{1}{4}^{\circ}$ E., 65 lks. dist., marked T 5 N R 23 E S 16 B T.</p> <p>A pinion, 6 ins. dia., bears S. $70\frac{1}{4}^{\circ}$ E., 64 lks. dist., marked T 5 N R 23 E S 21 B T.</p> <p>A juniper, 18 ins. dia., bears S. $30\frac{3}{4}^{\circ}$ W., 44 lks. dist., marked T 5 N R 23 E S 20 B T.</p> <p>A pinion, 8 ins. dia., bears N. $45\frac{3}{4}^{\circ}$ W., 66 lks. dist., marked T 5 N R 23 E S 17 B T.</p> <p style="text-align: right;">(Elev. 5800 ft.)</p> <p>Land, rolling hills and mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany, buck brush.</p>	
<p>40.00</p> <p>79.82</p> <p>3.80</p> <p>8.20</p> <p>16.20</p> <p>24.00</p> <p>27.80</p> <p>30.00</p> <p>33.00</p> <p>35.40</p> <p>39.91</p> <p>43.00</p> <p>44.30</p> <p>46.50</p> <p>54.00</p> <p>60.00</p> <p>60.40</p> <p>73.00</p> <p>77.00</p> <p>79.82</p>	<p>N. $89^{\circ} 51'$ E. on a random line bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Fall 14 lks. N. of the cor. of secs. 15, 16, 21 and 22. Thence</p> <p>S. $89^{\circ} 57'$ W. on a true line bet. secs. 16 and 21. Over rolling mountains through heavy timber and dense undergrowth. Descend W. slope 110 ft. to</p> <p>Ravine, course SE. Ascend 110 ft. to</p> <p>Spur, slopes S. Also trail, bears N. and S. Descend SW. slope 120 ft. to</p> <p>Ravine, course SE. Ascend 140 ft. to</p> <p>Spur, slopes SW. Also trail, bears N, and S. Descend 30 ft. to</p> <p>Drain, course NW. Ascend 25 ft. to</p> <p>Along N. slope.</p> <p>Descend NW. slope 205 ft. to $\frac{1}{4}$ sec. cor.</p> <p>Drain, course NW.</p> <p>Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ <u>S 16</u> <u>S 21</u> 1929</p> <p>from which</p> <p>A juniper, 4 ins. dia., bears N. $29\frac{1}{2}^{\circ}$ W., 18 lks. dist., marked $\frac{1}{4}$ S 16 B T.</p> <p>A pinion, 6 ins. dia., bears S. $37\frac{1}{2}^{\circ}$ W., 62 lks. dist., marked $\frac{1}{4}$ S 21 B T. (Elev. 5640 ft.)</p> <p>Descend brushy NW. slope 80 ft. to</p> <p>Ravine, course SW. Ascend 140 ft. to spur, at 54.00 chs.</p> <p>Trail, bears NE. and SW.</p> <p>Low spur, slopes SE.</p> <p>Spur, slopes S. Descend 150 ft. to ravine.</p> <p>Old road, bears NW. and SE.</p> <p>Ravine, course SE. Ascend SE. slope 280 ft. to</p> <p>Spur, slopes SE. Along S. slope.</p> <p>Descend SW. slope 30 ft. to</p> <p>The cor. of secs. 17, 17, 20 and 21.</p> <p>Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, juniper. Undergrowth, scrub oak, mountain mahogany, manzanita, buck brush.</p>	
<p>9.00</p> <p>14.10</p> <p>20.50</p> <p>29.50</p> <p>34.00</p>	<p>N. $0^{\circ} 02'$ W. bet. secs. 16 and 16.</p> <p>Over rolling mountains through heavy timber and dense undergrowth. Ascend SW. slope 80 ft. to</p> <p>Flat, brushy spur, slopes SE. Descend 45 ft. to ravine.</p> <p>Drain, course E. Along E. slope.</p> <p>Ravine, course SE. Ascend 120 ft. to</p> <p>Spur, slopes E. Descend steep NE. slope 150 ft. to</p> <p>Ravine, course SE. Ascend S. slope 165 ft. to</p>	

Subdivisions of T. 5 N., R. 23 E.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S 17 S 16 \\ 1929 \end{array}$
	and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. (Elev. 5970 ft.)
41.00	Ascend 40 ft. to 44.70 chs. Over SE. slope.
44.70	Along E. slope through heavy timber.
47.00	Descend NE. slope 30 ft. to Ravine, course E. Ascend 30 ft. to ridge.
48.00	Along E. slope.
55.00	Ridge, bears NE. and SW. Descend NE. slope 235 ft. to
68.60	Ravine, course NW. Ascend 65 ft. to
73.00	Along W. slope.
76.00	Descend NW. slope 120 ft. to
78.80	Ravine, course SW. Ascend 5 ft. along draw to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	$\begin{array}{c} T 5 N R 23 E \\ S 8 S 9 \\ S 17 S 16 \\ 1929 \end{array}$
	from which
	A pine, 20 ins. dia., bears N. 7° E., 96 lks. dist., marked T 5 N R 23 E S 9 B T.
	A pine, 6 ins. dia., bears S. $37\frac{1}{2}^{\circ}$ E., 96 lks. dist., marked T 5 N R 23 E S 16 B T.
	A pine, 20 ins. dia., bears S. 39° W., 54 lks. dist., marked T 5 N R 23 E S 17 B T.
	A pine, 24 ins. dia., bears N. $53\frac{1}{2}^{\circ}$ W., 59 lks. dist., marked T 5 N R 23 E S 8 B T. (Elev. 5725 ft.)
	Land, mountainous. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, juniper. Undergrowth, scrub oak, manzanita, mountain mahogany, buck brush.
40.00	N. $89^{\circ} 57'$ E. on a random line bet. secs. 9 and 16. Set temp. $\frac{1}{4}$ sec. cor.
79.82	Fall 2 lks. N. of the cor. of secs. 9, 10, 15 and 16. Thence
	S. $89^{\circ} 58'$ W. on a true line bet. secs. 9 and 16. Over rolling mountains through scattering timber and undergrowth. Descend W. slope 60 ft. to
1.80	Ravine, course S. Ascend 145 ft. to
7.00	Flat, brushy Spur, slopes S. Ascend 30 ft. to 22.00 chs.
10.70	Trail, bears N. and S.
22.00	Descend SW. slope 55 ft. to
27.20	Ravine, course SE. Ascend 175 ft. to $\frac{1}{4}$ sec. cor.
35.50	Drain, course SE.
39.00	Trail, bears N. and S.
39.91	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} S 9 \\ S 16 \\ 1929 \end{array}$
	from which
	A pinion, 6 ins. dia., bears N. $15\frac{1}{2}^{\circ}$ E., 36 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	A pinion, 6 ins. dia., bears S. $31\frac{1}{4}^{\circ}$ W., 36 lks. dist., marked $\frac{1}{4}$ S 16 B T. (Elev. 6100 ft.)
	This post is on flat ridge, bears NE. and SW.
	Ascend 15 ft. along general S. slope to
50.00	Descend NW. slope 160 ft. to 58.90 chs.
55.10	Trail, bears N. and S.
58.90	Head of ravine, course NW. Ascend 55 ft. to
62.60	Flat spur, slopes NE. Along N. slope to
70.50	Descend steep NW. slope 295 ft. to

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

Chains

79.70
79.82

Ravine, course SW. Ascend 5 ft. to
The cor. of secs. 8, 9, 16 and 17.

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
Timber, pine, pinion, oak, juniper. Undergrowth, manzan-
ita, mountain mahogany, scrub oak, buck brush.

3.00
22.00
36.00
39.00
40.00

N. 0° 02' W. bet. secs. 8 and 9.
Over mountainous land through heavy timber and dense un-
dergrowth. Ascend along ravine 35 ft. to
Trail, bears NE. and SW. Ascend SW. slope 260 ft. to
Flat, brushy spur, slopes SE. Along top of spur, draining
W., same level. Very scattering timber.
Descend NW. slope 15 ft. to $\frac{1}{4}$ sec. cor.
Drain, course W.
Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 8 $\frac{1}{4}$ S 9
1929

from which

A juniper, 4 ins. dia., bears N. 72 $\frac{1}{4}$ ° E., 31 lks.
dist., marked $\frac{1}{4}$ S 9 B T.
A juniper, 4 ins. dia., bears S. 52 $\frac{1}{2}$ ° W., 42 lks.
dist., marked $\frac{1}{4}$ S 8 B T. (Elev. 6005 ft.)

41.30
47.60
49.00
53.00
56.00
58.00
66.30
77.50
80.00

Ascend brushy SW. slope 10 ft. to
Low spur, slopes W. Descend 15 ft. to
Drain, course W. Ascend 10 ft. to
Along brushy W. slope.
Descend NW. slope 30 ft. to
Ravine, course S. 30° W. Ascend 10 ft. to
Leave ravine. Ascend SE. slope 320 ft. to ridge.
Drain, course SE.
Flat, rocky ridge, bears NE. and SW. Ascend 10 ft. to
Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, with brass cap
marked

T 5 N R 23 E
S 5 S 4
S 8 S 9
1929

from which

An oak, 6 ins. dia., bears N. 65 $\frac{1}{4}$ ° E., 44 lks. dist.,
marked T 5 N R 23 E S 4 B T.
An oak, 10 ins. dia., bears S. 25 $\frac{1}{2}$ ° E., 65 lks. dist.,
marked T 5 N R 23 E S 9 B T.
A pinion, 6 ins. dia., bears S. 60 $\frac{1}{4}$ ° W., 59 lks. dist.,
marked T 5 N R 23 E S 8 B T.
A pinion, 8 ins. dia., bears N. 44° W., 32 lks. dist.,
marked T 5 N R 23 E S 5 B T. (Elev. 6320 ft.)

Land, mountainous. Soil, rock, gravel, adobe, clay, loam.
Timber, pine, pinion, oak, juniper. Undergrowth, manzan-
ita, mountain mahogany, scrub oak, cat claw.

40.00
79.76

3.00
20.00
29.60
34.00
39.88

N. 89° 58' E. on a random line bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
Fall 2 lks. S, of the cor. of secs. 3, 4, 9 and 10.
Thence
S. 89° 57' W. on a true line bet. secs. 4 and 9.
Over rolling mountains through scattering timber and un-
dergrowth. Ascend E. slope 55 ft. to
Along S. slope. Ascend 35 ft. to
Descend SW. slope 230 ft. to drain.
Trail, bears N. and S.
Drain, course S. Ascend 15 ft. to
Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 4
S 9
1929

Subdivisions of T. 5 N., R. 23 E.

Chains	
	<p>from which</p> <p>A pinion, $\frac{1}{4}$ ins. dia., bears N. 50° E., 27 lks. dist., marked $\frac{1}{4}$ S 4 B T.</p> <p>An oak, $\frac{1}{4}$ ins. dia., bears S. $61\frac{1}{2}^\circ$ W., 13 lks. dist., marked $\frac{1}{4}$ S 9 B T. (Elev. 6205 ft.)</p> <p>Descend brushy SW. slope 55 ft. to ravine.</p>
42.00	Low spur, slopes S.
46.00	Ravine, course SE. Ascend 25 ft. to
48.50	Spur, course SE. Descend 85 ft. to
54.10	Ravine, course SE. Ascend 140 ft. to
60.00	Ascend gradual SE. slope 90 ft. to
79.00	Flat ridge, bears NE. and SW. Over level land to
79.76	The cor. of secs. 4, 5, 8 and 9.
	<p>Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, juniper, oak. Undergrowth, scrub oak, manzanita, mountain mahogany.</p>
40.00	N. $0^\circ 02'$ W. on a random line bet. secs. 4 and 5.
79.74	Set temp. $\frac{1}{4}$ sec. cor.
	Fall 32 lks. E. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., described in Book "B".
	Thence
	S. $0^\circ 16'$ E. on a true line bet. secs. 4 and 5.
	Over mountainous land through heavy timber and scattering undergrowth. Descend 75 ft. to
1.70	Ravine, course W. Ascend 70 ft. to
4.20	Spur, slopes NW. Descend SW. slope 110 ft. to
8.70	Enter bottom of canyon, bears NW. and SE. Descend 5 ft. to canyon.
10.90	Trail, bears NW. and SE.
12.10	Wash, 50 lks. wide, course NW. In canyon, course NW. Ascend 360 ft. to spur.
25.50	Drain, course NE.
28.30	Rocky spur, slopes NE. Descend 190 ft. to
36.30	Trail, bears NE. and SW., in ravine, course NE. Ascend NW. slope 60 ft. to
39.74	Set an iron post, 3 ft. long, 1 in. dia., 25 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$S \begin{array}{c} 5 \\ 1929 \end{array} S 4$
	<p>from which</p> <p>An oak, $\frac{1}{4}$ ins. dia., bears N. $83\frac{1}{4}^\circ$ E., 26 lks. dist., marked $\frac{1}{4}$ S 4 B T.</p> <p>A pine, 28 ins. dia., bears S. $47\frac{1}{4}^\circ$ W., 64 lks. dist., marked $\frac{1}{4}$ S 5 B T. (Elev. 5730 ft.)</p> <p>Ascend precipitous NW. slope over cliffs and limestone outcroppings 155 ft. to</p>
44.20	Spur, slopes W. Descend 20 ft. to
46.00	Ravine, course W. Ascend NW. slope 120 ft. to 76.20 chs.
57.30	Head of ravine, course NW. Ascend NE. slope.
76.20	Ridge, bears NE. and SW. Over flat top to
79.74	The cor. of secs. 4, 5, 8 and 9.
	<p>Land, rough mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, juniper. Undergrowth, mountain mahogany, scrub oak, buck brush.</p>
	<p>From the standard cor. of secs. 31 and 32, described in Book "B",</p> <p>N. $0^\circ 03'$ W. bet. secs. 31 and 32.</p> <p>Over rolling bottom land through scattering timber and undergrowth. Descend 90 ft. to $\frac{1}{4}$ sec. cor. Descend NW. slope.</p>
3.50	Drain, course NE.
5.00	Old road, bears NE. and SW.
5.50	Drain, course NE.
10.00	Telephone line, bears NW. and SE.
11.00	Road, bears NW. to Fort Apache and Whiteriver and SE. up

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

Chains

Seven Mile Canyon.
 17.70 Seven Mile Wash, 50 lks. wide, 15 ft. deep, course NW.
 20.00 Trail, bears NW. and SE. Along brushy W. slope.
 31.20 Old road, bears E. and W.
 33.50 Old road, bears NW. and SE.
 38.70 Drain, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 31 $\frac{1}{4}$ S 32
 1929

from which

A juniper, 6 ins. dia., bears N. $50\frac{1}{2}^\circ$ E., 25 lks. dist., marked $\frac{1}{4}$ S 32 B T.
 A juniper, 6 ins. dia., bears S. $77\frac{1}{2}^\circ$ W., 48 lks. dist., marked $\frac{1}{4}$ S 31 B T. (Elev. 5200 ft.)

Along rolling NW. slope, descending 50 ft. to sec. cor. Through scattering juniper.
 40.90 Ravine, course NW. Along W. slope.
 50.00 Trail, at bend, bears NE. and NW.
 51.00 Wash, 50 lks. wide, 4 ft. deep, course NW.
 54.20 Drain, course NW.
 58.10 Old road, bears NW. and SE.
 66.00 Old road, bears NE. and SW.
 73.50 Descend NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked

T 5 N R 23 E
 S 30 | S 29
 S 31 | S 32
 1929

from which

A walnut, 12 ins. dia., bears N. $44\frac{1}{4}^\circ$ E., 156 lks. dist., marked T 5 N R 23 E S 29 B T.
 A juniper, 8 ins. dia., bears S. 61° E., 219 lks. dist., marked T 5 N R 23 E S 32 B T.
 A juniper, 4 ins. dia., bears S. $70\frac{1}{2}^\circ$ W., 73 lks. dist., marked T 5 N R 23 E S 31 B T.
 A juniper, 4 ins. dia., bears N. $43\frac{1}{4}^\circ$ W., 196 lks. dist., marked T 5 N R 23 E S 30 B T. (Elev. 5150 ft.)

Land, rolling bottom and low hills. Soil, rock, gravel, sand, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany.

40.00 East on a random line bet. secs. 29 and 32.
 80.14 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 18 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence
 S. $89^\circ 52'$ W. on a true line bet. secs. 29 and 32. Over rolling hills through scattering timber and undergrowth. Descend 40 ft. to
 1.80 Ravine, course NW. Also wire fence, bears NE. and SW. Ascend 40 ft. to
 5.00 Along N. slope.
 7.70 Descend 20 ft. to
 8.50 Ravine, course N. Ascend 100 ft. to
 16.00 Spur, slopes N. Descend 150 ft. to ravine.
 21.70 Trail, bears N. and S.
 22.80 Ravine, course NW. Ascend 20 ft. to
 27.00 Along N. slope.
 30.00 Descend 80 ft. to $\frac{1}{4}$ sec. cor.
 36.00 Wire fence, bears N. and S. Over mesa.
 40.07 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 29
 S 32
 1929

from which

A juniper, 6 ins. dia., bears N. 4° E., 105 lks. dist., marked $\frac{1}{4}$ S 29 B T.

Subdivisions of T. 5 N., R. 23 E.

Chains	A juniper, 4 ins. dia., bears S. $57\frac{3}{4}^{\circ}$ E., 27 lks. dist., marked $\frac{1}{4}$ S 32 B T. (Elev. 5270 ft.)
50.50	Descend general NW. slope 80 ft. to Ravine, course NW. Ascend 55 ft. to
54.00	Spur, slopes N. Descend 40 ft. to
60.60	Wash, 15 lks, wide, $\frac{1}{2}$ ft. deep, course N.
61.40	Old road, bears N. and S. Descend 55 ft. to sec. cor.
72.00	Old road, bears N. and S.
73.80	Wash, 50 lks. wide, $1\frac{1}{2}$ ft. deep, course N.
80.14	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling hills. Soil, rock, gravel, sand, adobe, clay, loam. Timber, juniper, oak, pinion. Undergrowth, scrub oak, mountain mahogany.
40.00	West on a random line bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., described in Book "B", Thence
0.40	East on a true line bet. secs. 30 and 31. Over gentle rolling bottom land through scattering timber and undergrowth. Ascend 30 ft. to 29.00 chs.
5.30	Main road, bears NE. up E. Fork of White River and SW. to Fort Apache and Whiteriver. Along general N. slope.
15.90	Wash, 5 lks. wide, $1\frac{1}{2}$ ft. deep, course NW.
19.00	Road, Bears NE. and SW.
21.70	Road, bears N. and S.
25.00	Wire fence, bears N. and S., on spur, slopes NW. Enter meadow land.
28.10	Leave meadow and enter corn field, bears N. and S.
29.00	Wire fence, bears N. and S.
30.30	Road, bears N. and S. Descend 15 ft. to Seven Mile Wash.
31.50	Telephone line, bears N. and S.
32.80	Seven Mile Wash, 1 ch. wide, 5 ft. deep, course N. Ascend 25 ft. to $\frac{1}{4}$ sec. cor.
39.98	Wire fence, bears N. and S. Over corn field. Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \frac{1}{4} \text{ S } 31 \\ 1929 \end{array}$
	from which
	A juniper, 10 ins. dia., bears S. 37° W., 220 lks. dist., marked $\frac{1}{4}$ S 31 B T. and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. (Elev. 5090 ft.)
41.30	Ascend 60 ft. to sec. cor.
45.37	Wire fence, bears N. and S. Intersect E. bdy. of Theodore Roosevelt Indian School at a point 11.02 chs. N. $7^{\circ} 15'$ E., of Cor. No. 4 and 12 Mile Monument, described in Book "A". At the point of intersection,
	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap marked
	$\begin{array}{r} \text{T 5 N} \\ \text{TRIS } \frac{\text{S } 30}{\text{S } 31} \text{ / } \frac{\text{C } \text{S } 30}{\text{C } \text{S } 31} \\ \text{R 23 E} \\ 1929 \end{array}$
	from which
	A walnut, 10 ins. dia., bears N. $24\frac{1}{2}^{\circ}$ E., 279 lks. dist., marked T 5 N R 23 E S 30 C C B T.
	A juniper, 6 ins. dia., bears S. $23\frac{1}{2}^{\circ}$ E., 331 lks. dist., marked T 5 N R 23 E S 31 C C B T.
48.00	Wash, 1 ch. wide, course N.
49.30	Wire fence, bears NE. and SW.
59.10	Wire fence, bears N. and S.
60.30	Wire fence, bears N. and S.
63.50	Trail, bears N. and S.

<p>Chains 64.60 69.30 71.80 72.60 75.00 79.98</p>	<p>Wire fence, bears N. and S. Wire fence, bears N. and S. Wire fence, bears NE. and SW. Road, bears NE. and SW. Dry ditch, 5 lks. wide, course SW. The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, rolling bottom. Soil, sand, gravel, rock, adobe, clay, loam. Timber, juniper, pinion, oak, cottonwood, walnut, willow. Undergrowth, scrub oak, mountain mahogany.</p>
<p>1.10 1.50 1.70 6.50 7.40 8.50 9.50 13.30 18.30 18.40 21.00 27.20 34.50 40.00</p>	<p>N. 0° 03' W. bet. secs. 29 and 30. Over bottom land through scattering timber and undergrowth. Descend 25 ft. to river. Over gentle N. slope. Dry ditch, 5 lks. wide, course W. Road, bears E. and W. Wire fence, bears E. and W. Over corn field. Wire fence, bears E. and W. Leave corn field. E. Fork of White River, 60 lks. wide, course W. Over nearly level land, across river bottom. Wire fence, bears E. and W. Wire fence, bears E. and W. Over corn field. Wire fence, bears E. and W. Leave corn field. Wire fence, bears E. and W. Ditch, 5 lks. wide, course W. Leave bottom land, Ascend 25 ft. to Wire fence, bears E. and W. Over mesa. Ascend 50 ft. to $\frac{1}{4}$ sec. cor. Main road, bears E. up E. Fork of White River and W. to Fort Apache. Old road, bears NE. and SW. Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} \text{S } 30 \text{ } \text{ } \text{S } 29 \\ \hline 1929 \end{array}$ </p> <p>from which A juniper, 6 ins. dia., bears S. 60° E., 99 lks. dist., marked $\frac{1}{4}$ S 29 B T. A juniper, 6 ins. dia., bears N. 88$\frac{1}{2}$° W., 79 lks. dist., marked $\frac{1}{4}$ S 30 B T. (Elev. 5200 ft.) Ascend 100 ft. to sec. cor. Over mesa, through scattering juniper.</p> <p>46.70 Old road, bears NW. and SE. 65.30 Cor. of fences, bears SE., about 10 lks. dist. Fences, bear NW. and SW. from cor. 65.60 Main road, bears NW. to Whiteriver and SE. to E. Fork of White River. 66.40 Wire fence, bears NW. and SE. 67.40 Telephone line, bears NW. and SE. 72.80 Drain, course SW. Ascend SW. slope. 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked</p> <p style="text-align: center;"> $\begin{array}{c} \text{T } 5 \text{ N } \text{ R } 23 \text{ E} \\ \hline \text{S } 19 \text{ } \text{ } \text{S } 20 \\ \hline \text{S } 30 \text{ } \text{ } \text{S } 29 \\ \hline 1929 \end{array}$ </p> <p>from which A pinion, 8 ins. dia., bears N. 43 $\frac{3}{4}$° E., 270 lks. dist., marked T 5 N R 23 E S 20 B T. A juniper, 10 ins. dia., bears N. 57$\frac{1}{4}$° W., 230 lks. dist., marked T 5 N R 23 E S 19 B T. No other trees available. (Elev. 5300 ft.)</p> <p>Land, bottom and gentle sloping mesa. Soil, gravel, sand, adobe, clay, loam. Timber, juniper, pinion, oak, walnut, cottonwood. Undergrowth, scrub oak, willow, mountain mahogany.</p>

Subdivisions of T. 5 N., R. 23 E.

Chains	N. 89° 52' E. on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor. point for
80.18	Fall 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	Thence
	S. 89° 51' W. on a true line bet. secs. 20 and 29.
	Over rolling hills through heavy timber and undergrowth.
	Descend 5 ft. to
0.20	Wash, 15 lks. wide, 10 ft. deep, course SE. Ascend 40 ft. to 1.80 chs. over E. slope.
1.40	Trail, bears N. and S.
1.80	Along S. slope. Descend 5 ft. to 13.60 chs.
4.00	Old road, bears N. and S.
7.00	Old road, bears N. and S.
9.00	Drain, course S.
13.60	Descend 25 ft. to
15.60	Ravine, course S. Ascend 75 ft. to 18.00 chs.
17.00	Trail, bears N. and S.
18.00	Along S. slope; same level to road.
23.20	Drain, course S.
24.60	Wash, 10 lks. wide, 4 ft. deep, course S.
30.00	Road, bears N. and S. Descend 15 ft. to
40.09	Set an iron post; 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 20
	$\frac{1}{4}$ S 29
	1929
	from which
	A pinion, 6 ins. dia., bears N: 33 $\frac{3}{4}$ ° E., 21 lks. dist., marked $\frac{1}{4}$ S 20 B T.
	A pinion, 6 ins. dia., bears S. 36° W., 61 lks. dist., marked $\frac{1}{4}$ S 29 B T. (Elev. 5335 ft.)
	Along general S. slope; descending 35 ft. to sec. cor.
41.00	Drain, course S.
42.00	Drain, course S.
48.00	Ravine, course SE.
54.80	Old road, bears NW. and SE.
55.20	Wire fence, bears NW. and SE. Leave timber and enter open land.
75.40	Drain, course S.
80.18	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling hills. Soil, rock, gravel, sand, adobe, clay, loam. Undergrowth, scrub oak, mountain mahogany, manzanita. Timber, pine, pinion, juniper, oak.
	West on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Fall 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., described in Book "B".
	Thence
	S. 89° 57' E. on a true line bet. secs. 19 and 30.
	Over rolling hills through heavy timber and undergrowth.
	Ascend W, slope 65 ft. to
4.70	Spur, slopes S. Descend 35 ft. to spur.
11.30	Drain, course SE.
13.50	Spur, slopes SE. Descend 20 ft. to
17.30	Drain, course SE. Descend 25 ft. to
22.80	Wash, 15 lks. wide, 10 ft. deep, course S.
23.40	Wash, 15 lks. wide, 10 ft. deep, course SW. Same level as last wash. Ascend 20 ft. to
24.00	Ravine, course SW. Ascend NW. slope 70 ft. to
31.00	Ascend 15 ft. to
35.00	Drain, course SW. Ascend 10 ft. to $\frac{1}{4}$ sec. cor.
37.20	Road, bears NW. and SE.
38.00	Telephone line, bears NW. and SE. Along S. slope.
39.94	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 19
	$\frac{1}{4}$ S 30
	1929
	from which

Subdivisions of T. 5 N., R. 23 E.

BOOK 2888

Chains

A juniper, 4 ins. dia., bears N. 0 $\frac{1}{4}$ ° W., 39 lks. dist., marked $\frac{1}{4}$ S 19 B T.
 A juniper, 4 ins. dia., bears S. 12° W., 51 lks. dist., marked $\frac{1}{4}$ S 30 B T. (Elev. 5280 ft.)
 Descend 10 ft. to
 43.00 Drain, course S. Ascend 10 ft. to
 48.00 Descend 65 ft. to
 54.00 Wash, 50 lks. wide, 6 ft. deep, course SW., in large ravine. Ascend 10 ft. to
 55.58 Intersect E. bdy. of the Theodore Roosevelt Indian School at a point 11.65 chs. N. 7° 15' E. of the 13 Mile Monument, described in Book "A". At the point of intersection,
 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for closing cor. of secs. 19 and 30, with brass cap marked

		T 5 N	
TRIS	S 19	/ C S 19	
	S 30	/ C S 30	
		R 23 E	
		1929	

from which
 A pinion, 10 ins. dia., bears N. 86° E., 126 lks. dist., marked T 5 N R 23 E S 19 C C B T.
 A pinion, 12 ins. dia., bears S. 81 $\frac{3}{4}$ ° E., 117 lks. dist., marked T 5 N R 23 E S 30 C C B T. (Elev. 5215 ft.)
 Ascend 85 ft. to
 57.20 Low spur, slopes N. Descend 25 ft. to drain.
 59.20 Telephone line, bears NW. and SE.
 60.00 Main road, bears NW. to Whiteriver and SE. up E. Fork of White River.
 60.20 Drain, course NW. Ascend 25 ft. to sec. cor.
 66.40 Trail, bears N. and S. Along timbered S. slope.
 75.00 Trail, bears N. 70° E. and S. 70° W.
 75.90 Wire fence, bears NE. and SW. Leave timber and enter open land.
 79.94 The cor. of secs. 19, 20, 29 and 30.

Land, rolling hills. Soil, rock, gravel, sand, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany, manzanita.

N. 0° 03' W. bet. secs. 19 and 20.
 Over gentle rolling land. No timber or undergrowth. Ascend 130 ft. to spur.
 1.60 Wire fence, bears E. and SW. Enter heavy timber and undergrowth. Over rolling hills.
 23.20 Drain, course SW.
 33.10 Spur, slopes SW. Along W. slope.
 35.00 Drain, course W. Ascend 30 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	S 19		S 20
		$\frac{1}{4}$	
		1929	

from which
 A pinion, 6 ins. dia., bears N. 78° E., 28 lks. dist., marked $\frac{1}{4}$ S 20 B T.
 A pinion, 6 ins. dia., bears N. 51° W., 74 lks. dist., marked $\frac{1}{4}$ S 19 B T. (Elev. 5460 ft.)
 Ascend SW. slope 25 ft. to
 41.50 Spur, slopes NW. Descend 50 ft. to
 44.30 Ravine, course SW. Ascend 50 ft. to
 46.00 Spur, slopes W. Descend 15 ft. to
 48.20 Drain, course W. Also trail, bears E. and W. Ascend 35 ft. to spur.
 50.00 Drain, course W.
 52.00 Spur, slopes W. Descend 45 ft. to
 55.80 Ravine, course W. Ascend 40 ft. to

Subdivisions of T. 5 N., R. 23 E.

Chains									
57.00	Spur, slopes W. Descend 50 ft. to wash.								
64.00	Old road, bears NE. and SW.								
65.50	Wash, 50 lks. wide, 18 ft. deep, in large ravine, course SW. Ascend 45 ft. to								
75.00	Spur, slopes SE. Descend 5 ft. to								
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked								
	<table border="0"> <tr> <td colspan="2">T 5 N R 23 E</td> </tr> <tr> <td>S 18</td> <td>S 17</td> </tr> <tr> <td>S 19</td> <td>S 20</td> </tr> <tr> <td colspan="2" style="text-align: center;">1929</td> </tr> </table>	T 5 N R 23 E		S 18	S 17	S 19	S 20	1929	
T 5 N R 23 E									
S 18	S 17								
S 19	S 20								
1929									
	from which								
	A pinion, 5 ins. dia., bears N. 53° E., 197 lks. dist., marked T 5 N R 23 E S 17 B T.								
	A juniper, 5 ins. dia., bears S. 73½° E., 244 lks. dist., marked T 5 N R 23 E S 20 B T.								
	A pinion, 4 ins. dia., bears S. 71° W., 15 lks. dist., marked T 5 N R 23 E S 19 B T.								
	A pinion, 4 ins. dia., bears N. 68° W., 43 lks. dist., marked T 5 N R 23 E S 18 B T. (Elev. 5490 ft.)								
	Land, rolling hills. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, manzanita, mountain mahogany, scrub oak.								
40.00	N. 89° 51' E. on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor.								
80.06	Fall 5 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence								
	S. 89° 53' W. on a true line bet. secs. 17 and 20. Over rolling mountains through heavy timber and undergrowth. Descend SW. slope 25 ft. to								
0.90	Ravine, course SE. Ascend 115 ft. to								
6.70	Spur, slopes SE. Descend SW. slope 260 ft. through dense undergrowth and scattering timber to								
18.70	Ravine, course SE. Ascend SE. slope 315 ft. to spur.								
28.00	Enter heavy timber, bears NE. and SW.								
39.00	Flat spur, slopes S. Descend 10 ft. to								
40.03	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked								
	<table border="0"> <tr> <td>¼ S 17</td> </tr> <tr> <td>¼ S 20</td> </tr> <tr> <td style="text-align: center;">1929</td> </tr> </table>	¼ S 17	¼ S 20	1929					
¼ S 17									
¼ S 20									
1929									
	from which								
	A pinion, 4 ins. dia., bears N. 20½° E., 99 lks. dist., marked ¼ S 17 B T.								
	An oak, 8 ins. dia., bears S. 16° W., 52 lks. dist., marked ¼ S 20 B T. (Elev. 5935 ft.)								
	Descend brushy NW. slope 445 ft. to ravine.								
49.00	Drain, course NW.								
60.00	Drain, course NW.								
68.50	Ravine, course SW., with wash, 50 lks. wide, 6 ft. deep. Same level to spur.								
70.20	Old road, bears NE. and SW.								
75.50	Drain, course SE.								
76.90	Spur, slopes S. Descend 5 ft. to								
79.00	Ravine, course S. Ascend 5 ft. to								
80.06	The cor. of secs. 17, 18, 19 and 20.								
	Land, rolling mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany, manzanita.								
40.00	N. 89° 57' W. on a random line bet. secs. 18 and 19. Set temp. ¼ sec. cor.								
79.96	Fall 14 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., described in Book "B". Thence								

Subdivisions of T. 5 N., R. 23 E.

BOOK 3888

Chains N. 89° 57' E. on a true line bet. secs. 18 and 19.
Over rolling hills through heavy timber and undergrowth.
Ascend 10 ft. to spur.
3.00 Trail, bears NW. and SE.
5.00 Flat spur, slopes NW. Descend 100 ft. to ravine.
7.00 Telephone, line, bears N. and S.
9.00 Trail, bears E. and S.
9.70 Ravine, course N. Ascend 30 ft. to
11.00 Spur, slopes N. Descend 80 ft. to
14.20 Ravine, course NW. Ascend 125 ft. to
24.00 Descend 20 ft. to
25.20 Ravine, course SW. Ascend 130 ft. to
31.50 Rock knob, on spur, slopes S. Descend 80 ft. to $\frac{1}{4}$ sec. cor.
35.00 Drain, course SE.
37.30 Spur, slopes SE.
58.70 Old road, bears N. and S.
39.96 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the
ground to solid rock, supported by a mound of stone, 3
ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
marked

$$\begin{array}{r} \frac{1}{4} S 18 \\ \frac{1}{4} S 19 \\ 1929 \end{array}$$

from which
A pinion, 12 ins. dia., bears N. 63° E., 174 lks.
dist., marked $\frac{1}{4} S 18$ B T.
A pinion, 4 ins. dia., bears S. 23 $\frac{1}{2}$ ° E., 42 lks.
dist., marked $\frac{1}{4} S 19$ B T. (Elev. 5265 ft.)

Descend 5 ft. to
40.30 Ravine, course SW. Ascend NW. slope 305 ft. to spur.
44.40 Old road, bears N. 70° E. and S. 70° W.
58.20 Trail, bears NW. and SE.
62.00 Spur, slopes S. Along S. slope.
65.72 Intersect E. bdy. of the Theodore Roosevelt Indian School
at a point 12.43 chs. N. 7° 15' E. of the 14 Mile Monu-
ment, described in Book "A". At the point of inter-
section,
Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
ground, for closing cor. of secs. 18 and 19, with brass
cap marked

$$\begin{array}{r} T 5 N \\ S 18 / C S 18 \\ TRIS S 19 / C S 19 \\ R 23 E \\ 1929 \end{array}$$

from which
A pinion, 8 ins. dia., bears N. 62° E., 64 lks. dist.,
marked T 5 N R 23 E S 18 C C B T.
A pinion, 8 ins. dia., bears S. 32 $\frac{1}{2}$ ° E., 97 lks. dist.,
marked T 5 N R 23 E S 19 C C B T.
(Elev. 5540 ft.)

Ascend 10 ft. to
71.50 Descend 60 ft. to sec. cor.
78.50 Drain, course SE.
79.96 The cor. of secs. 17, 18, 19 and 20.

Land, rolling hills. Soil, rock, gravel, adobe, clay,
loam. Timber, pine, juniper, pinion, oak. Undergrowth,
scrub oak, mountain mahogany, manzanita, buck brush.

N. 0° 03' W. bet. secs. 17 and 18.
Over rough mountains through heavy timber and under-
growth. Ascend 30 ft. to
8.50 Ascend 170 ft. to
17.50 Spur, slopes NW. Descend 105 ft. to
23.70 Head of gulch, course W. Ascend 400 ft. to
33.00 Top of butte, on Spur, slopes SE. Descend 130 ft. to
38.40 Brushy ravine, course E. Ascend 45 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the
ground to solid rock, supported by a mound of stone, 3
ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap
marked

Subdivisions of T. 5 N., R. 23 E.

Chains

$\frac{1}{4}$
 S 18 | S 17
 1929

from which

A pinion, 4 ins. dia., bears S. 10 3/4° E., 24 lks. dist., marked $\frac{1}{4}$ S 17 B T.

A pinion, 4 ins. dia., bears S. 40° W., 41 lks. dist., marked $\frac{1}{4}$ S 18 B T. (Elev. 5900 ft.)

Ascend SE. slope 75 ft. to

45.00 Ridge, bears NE. and SW. Descend brushy N. slope 600 ft.

65.00 Ravine, course NW. Ascend 45 ft. to

67.50 Spur, slopes W. Along W. slope.

70.00 Descend brushy NW. slope 70 ft. to

75.30 Ravine, course NW. Ascend 20 ft. to

78.40 Spur, slopes W. Descend 10 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T 5 N R 23 E
S 7 | S 8
 S 18 | S 17
 1929

from which

A pinion, 6 ins. dia., bears N. 7 1/2° E., 35 lks. dist., marked T 5 N R 23 E S 8 B T.

A pinion, 8 ins. dia., bears S. 50° E., 49 lks. dist., marked T 5 N R 23 E S 17 B T.

A pinion, 6 ins. dia., bears S. 70 1/4° W., 72 lks. dist., marked T 5 N R 23 E S 18 B T.

A pinion, 8 ins. dia., bears N. 64 1/2° W., 67 lks. dist., marked T 5 N R 23 E S 7 B T. (Elev. 5360 ft.)

Land, rough mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, juniper, pinion, oak. Undergrowth, scrub oak, mountain mahogany, manzanita, buck brush.

40.00 N. 89° 53' E. on a random line bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor.

80.04 Fall 5 lks. S. of the cor. of secs. 8, 9, 16 and 17. Thence

S. 89° 51' W. on a true line bet. secs. 8 and 17.

Over mountainous land through heavy timber and undergrowth. Ascend SE. slope 140 ft. to spur.

1.10 Trail, bears NE. and SW.

11.00 Spur, slopes S. Descend 40 ft. to

13.60 Ravine, course SE. Ascend 160 ft. to

17.60 Spur, slopes S. Descend SW. slope 205 ft. to

27.20 Ravine, course SE. Ascend brushy NE. slope 245 ft. to

40.02 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to solid rock, marked with a cross, supported by a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 8
S 17
 1929

from which

A pinion, 4 ins. dia., bears N. 32° E., 27 lks. dist., marked $\frac{1}{4}$ S 8 B T.

No tree available in sec. 17. (Elev. 6020 ft.)

41.00 Spur, slopes SE. Descend SW. slope 90 ft. to

49.00 Head of ravine, course SE. Ascend 90 ft. to ridge.

53.30 Trail, bears N. and S.

53.70 Ridge, of lava rock, bears NE. and SW. Descend steep W. slope, over small bluffs, 660 ft. to

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

Land, rough mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, mountain mahogany, scrub oak, cat claw, buck brush.

Subdivisions of T. 5 N., R. 23 E.

Chains
40.00 S. 89° 57' W. on a random line bet. secs. 7 and 18.
79.94 Set temp. 1/4 sec. cor.
Fall 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, on
W. bdy. of Tp., described in Book "B".
Thence
East on a true line bet. secs. 7 and 18.
Over mesa, through town of Whiteriver, with scattering
juniper. Descend 15 ft. to drain.
0.30 Board fence, bears N. and S. Through garden.
0.90 Board fence, bears N. and S.
1.60 Road, bears N. and S.
5.00 Drain, course SE. Descend 110 ft. to river.
8.00 Same drain, course NE.
11.60 Road, bears N. to pumping plant and S. to Whiteriver.
13.00 Pumping plant, bears N., about 4 chs. dist.
13.50 N. Fork of White River, 40 lks. wide, course S. Ascend
90 ft. to 1/4 sec. cor., over rolling, general SW. slope.
17.00 Road, bears N. and S.
17.50 Wire fence, bears N. and S.
21.50 Canal, 15 lks. wide, 2 ft. deep, course S. Power House,
bears N., about 7 chs. dist. Over corn field.
22.20 Wire fence, bears NW. and SE.
23.20 Dry ditch, 5 lks. wide, course SW.
25.50 Spur, slopes S. 28.50 Drain, course SW. Also trail, bears
NE. and SW.
36.00 Along S. slope.
39.94 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the
ground, for 1/4 sec. cor., with brass cap marked
1/4 S 7
1/4 S 18
1929

from which

A pinion, 6 ins. dia., bears N. 24 3/4° W., 78 lks.
dist., marked 1/4 S 7 B T.

A pinion, 8 ins. dia., bears S. 16 3/4° W., 96 lks.
dist., marked 1/4 S 18 B T. (Elev. 5165 ft.)

Ascend 75 ft. to 49.00 chs. through heavy timber.

40.30 Drain, course S.
44.50 Drain, course SW.
49.00 Descend 30 ft. to ravine.
59.00 Trail, bears NE. and SW.
61.40 Trail, bears NE. and SW.
63.50 Ravine, course SW. Ascend NW. slope 105 ft. to
74.00 Spur, slopes SW. Ascend 45 ft. to sec. cor.
76.80 Drain, course SW.
78.60 Same drain, course NW.
79.40 Point of spur, slopes S.
79.80 Same drain, course SW.
79.94 The cor. of secs. 7, 8, 17 and 18.

Land, rolling hills and bottom. Soil, rock, gravel, clay,
adobe, loam. Timber, pinion, pine, juniper, oak. Un-
dergrowth, manzanita, mountain mahogany, scrub oak.

N. 0° 03' W. bet. secs. 7 and 8.
Over mountainous land through heavy timber and under-
growth. Ascend 15 ft. to spur.

0.20 Drain, course SW.
1.20 Spur, slopes SW. Ascend 105 ft. to spur.
2.60 Drain, course SW.
9.40 Red hill, on Spur, slopes W. Descend N. slope 130 ft. to
14.60 Ravine, course W. Ascend 20 ft. to
18.50 Spur, slopes W. Descend 25 ft. to ravine.
21.00 Along W. slope.
23.20 Ravine, course W. Ascend 30 ft. to
24.30 Spur, slopes SW. Descend 35 ft. to
25.60 Ravine, course SW. 95 ft. ascent to
33.30 Descend 55 ft. to
38.80 Ravine, course SW. Ascend 20 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the
ground, to solid rock, supported by a mound of stone, 3

Subdivisions of T. 5 N., R. 23 E.

	ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S 7 S 8 \\ 1929 \end{array}$
	from which
	A juniper, 6 ins. dia., bears S. $31\frac{1}{2}^{\circ}$ E., 42 lks. dist., marked $\frac{1}{4}$ S 8 B T.
	A juniper, 4 ins. dia., bears S. 11° W., 38 lks. dist., marked $\frac{1}{4}$ S 7 B T. (Elev. 5410 ft.)
	Ascend SE. slope 140 ft. to
47.50	Along W. slope.
53.40	Descend steep N. slope 200 ft. to
59.30	Ravine, course NW. Ascend 50 ft. to
60.50	Spur, slopes W. Descend 55 ft. to
61.60	Ravine, course SW. Ascend 55 ft. to
64.00	Spur, slopes SW. Descend 10 ft. to
68.60	Drain, course SW. Ascend 150 ft. to sec. cor.
70.00	Trail, bears NE. and SW.
77.20	Spur, slopes SW. Rocky knoll, bears SW. about 5 chs. dist.
78.20	Drain, course SW.
79.60	Trail, bears N. 60° E. and S. 60° W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked
	$\begin{array}{c} T 5 N R 23 E \\ S 6 S 5 \\ S 7 S 8 \\ 1929 \end{array}$
	from which
	A pinion, 4 ins. dia., bears N. $73\frac{1}{2}^{\circ}$ E., 79 lks. dist., marked T 5 N R 23 E S 5 B T.
	A juniper, 28 ins. dia., bears S. $59\frac{1}{4}^{\circ}$ E., 164 lks. dist., marked T 5 N R 23 E S 8 B T.
	An oak, 4 ins. dia., bears S. $24\frac{1}{2}^{\circ}$ W., 53 lks. dist., marked T 5 N R 23 E S 7 B T.
	An oak, 3 ins. dia., bears N. $20\frac{1}{2}^{\circ}$ W., 44 lks. dist., marked T 5 N R 23 E S 6 B T. (Elev. 5540 ft.)
	Land, mountainous. Soil, rock, gravel, adobe, clay, loam. Timber, pine, pinion, juniper, oak. Undergrowth, scrub oak, mountain mahogany, manzanita, buck brush.
40.00	N. $89^{\circ} 51'$ E. on a random line bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor.
80.20	Fall 15 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence
	S. $89^{\circ} 57'$ W. on a true line bet. secs. 5 and 8. Over mountainous land through heavy timber and undergrowth. Over mesa, ascending 20 ft. to
25.00	Descend brushy SW. slope 85 ft. to
30.50	Head of ravine, course SW. Ascend SE. slope 75 ft. to ridge.
36.10	Trail, bears N. and S.
37.50	Ridge, bears NW. and S., at edge of rim rock. Descend W. slope 90 ft. to
40.10	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} S 5 \\ \frac{1}{4} S 8 \\ 1929 \end{array}$
	from which
	A pinion, 4 ins. dia., bears N. $68\frac{3}{4}^{\circ}$ E., 73 lks. dist., marked $\frac{1}{4}$ S 5 B T.
	A juniper, 8 ins. dia., bears S. $26\frac{1}{2}^{\circ}$ W., 24 lks. dist., marked $\frac{1}{4}$ S 8 B T. (Elev. 6240 ft.)
69.40	Descend steep, rocky W. slope 700 ft. to sec. cor.
80.20	Ravine, course SW. The cor. of secs. 5, 6, 7 and 8.

Chains	
	Land, rough mountains. Soil, rock, gravel, adobe, clay. Timber, pinion, juniper, pine, oak. Undergrowth, scrub oak, manzanita, mountain mahogany, buck brush.
	West on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., described in Book "B".
	Thence
	N. $89^{\circ} 59'$ E. on a true line bet. secs. 6 and 7.
	Over lava covered mesa, through scattering juniper. Descend 15 ft. to 8.30 chs.
3.10	Drain, course SE.
8.30	Top of bluff, of lava rock, bears NW. and SE. Descend 110 ft. to river.
11.80	Dry channel, 100 lks. wide, course SW.
14.80	N. Fork of White River, 60 lks. wide, course S. Ascend 90 ft. to spur at 31.80 chs.
16.90	Road, bears N. and S. Over bottom land, gentle SW. slope.
18.80	Frame house, bears S., about 1 ch. dist.
20.20	Wire fence, bears NE. and SW.
24.10	Ditch, 15 lks. wide, 2 ft. deep, course S. to Power House.
28.10	Drain, course S. Also trail, bears N. and S.
30.20	Wire fence, bears N. and S.
31.80	Spur, slopes SW. Ascend 10 ft. to
32.60	Drain, course SW. Ascend 10 ft. to
36.80	Spur, slopes S. Descend 5 ft. to drain.
39.10	Trail, bears NW. and SE.
39.20	Drain, course S. Ascend 5 ft. to
39.84	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S 6 \\ S 7 \\ \hline 1929 \end{array}$
	from which
	A pinion, 6 ins. dia., bears N. 26° W., 22 lks. dist., marked $\frac{1}{4}$ S 6 B T.
	A juniper, 4 ins. dia., bears S. 21° E., 11 lks. dist., marked $\frac{1}{4}$ S 7 B T. (Elev. 5200 ft.)
	Ascend 5 ft. to
40.10	Low spur, slopes S. Descend 5 ft. to
40.80	Drain, course SW. Ascend 5 ft. to
43.80	Ravine, course SW. Ascend 190 ft. to 60.40 chs.
53.50	Drain, course SW.
60.40	Ravine, course S. Ascend SW. slope 170 ft. to
64.40	Spur, slopes S. Descend 105 ft. to
68.80	Ravine, course SE. Ascend 80 ft. to sec. cor.
72.40	Drain, course S.
77.70	Ravine, course SW.
79.84	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling and broken mountains. Soil, rock, gravel, adobe, clay, loam. Timber, pinion, juniper, oak, walnut, cottonwood, alder. Undergrowth, scrub oak, mountain mahogany, manzanita, buck brush.
	N. $0^{\circ} 03'$ W. on a random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Fall 21 lks. E. of the cor. of secs. 5, 6, 31 and 32, on N., bdy. of Tp., described in Book "B".
	Thence
	S. $0^{\circ} 12'$ E. on a true line bet. secs. 5 and 6.
	Over rough mountains through scattering timber and dense undergrowth. Ascend 170 ft. to
8.00	Rocky ridge, bears NW. and SE. Descend 380 ft. to
18.00	Ravine, course NW. Ascend precipitous N. slope 620 ft. to witness $\frac{1}{4}$ sec. cor.
39.80	True point for $\frac{1}{4}$ sec. cor. falls on steep N. slope in a place unsuitable for a permanent mon.
42.30	Top of rim rock, bears NE. and SW.

Subdivisions of T. 5 N., R. 23 E.

Chains
42.55 Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for witness cor. to the $\frac{1}{4}$ sec. cor. with brass cap marked

WC
 $\frac{1}{4}$
S 6 | S 5
1929

from which
A juniper, 8 ins. dia., bears S. 54° E., 90 lks. dist., marked WC $\frac{1}{4}$ S 5 B T.
A pinion, 6 ins. dia., bears N. 1° W., 22 lks. dist., marked WC $\frac{1}{4}$ S 6 B T. (Elev. 6180 ft.)

Ascend 20 ft. to
45.80 Over level mesa, covered with lava rock, and scattering juniper and pinion.
57.80 Top of rim rock, bears NW. and SE. Descend bluff, 60 ft. high.
58.00 Descend steep, rocky SW. slope 540 ft. to spur.
74.30 Drain, course SW.
78.40 Spur, slopes SW. Descend 60 ft. to
79.80 The cor. of secs. 5, 6, 7 and 8.

Land, rough mountains. Soil, rock, gravel, adobe, clay. Timber, juniper, pinion, oak. Undergrowth, scrub oak, mountain mahogany, manzanita, buck brush.

Boundaries of T. 5 N., R. 23 E.

Latitudes, Departures and Closing Errors.

Line designated	True Bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
E. Bdy. Tp.	South	480.00	.	480.00	.	.
S. Bdy. Tp. (1st Std. Par. N.)	West	480.00	.	.	.	480.00
W. Bdy. Tp.	North	480.00	480.00	.	.	.
N. Bdy. Tp.	N. 89° 57' E.	479.62	.42	.	479.62	.
	Convergency		160.12 480.00	160.00	479.62	480.00
Totals			480.42 480.00	480.00	480.11 480.00	480.00
	Error in latitude		0.42			
	Error in departure				0.11	

GENERAL DESCRIPTION.

Nearly all of T. 5 N., R. 23 E., is rough mountains. The N. Fork of White River runs through the extreme NW. portion and the E. Fork of White River flows through the central portion of the Tp. Both are quite large streams that flow throughout the year. All drainage of the Tp. flows to one or the other of these streams. The bottom land is quite narrow along the rivers, with rolling hills adjoining, and the slopes soon rise to the mountains. The soil is mostly adobe and clay, with a surface layer of loam. Above about 5900 ft. and below about 5300 ft. elevation, there is a large amount of lava rock in a solid flow formation. From about 5300 to 5600 ft. elevation, the formations are mostly sandstones of various colors. Between about 5600 and 5900 ft. elevation, limestones predominate, some of them containing fossil clam and

snail shells of varying sizes and varieties.

The timber is mainly juniper, pinion, pine and oak, with considerable cottonwood, walnut, alder and willow along the river bottoms. A comparatively small amount of the timber would be of present commercial value.

The undergrowth comprises scrub oak, mountain mahogany, manzanita, cat claw, wild locust, buck brush and cacti of various kinds.

All of the land is within the boundaries of the Fort Apache Indian Reservation and a large number of Indians reside in the vicinity of the river bottoms. Considerable land is under cultivation, most of the crops being corn and hay, with some vegetables and a few fruit trees. Cattle and horses graze on the hills where there is an abundance of grass in the open places during favorable seasons. There are almost daily thunder storms during the summer, but the ground is very porous and the ravines and drains carry water for only a short time after the rain stops. A small amount of snow falls on the lower levels during the winter and reaches to a considerable depth on the high mountains. The elevations in the Tp. range from about 5050 to 7150 ft. above sea level.

The E. portion of the town of Whiteriver lies in the extreme western part of secs. 7 and 18 and is the headquarters of the Fort Apache Indian Reservation.

The E. Fork Lutheran Mission School is located in Sec. 29 and is a sectarian school, maintained by the Lutheran Church, for Indian children.

BOOK 8888

4-680
(August, 1926)

FIELD ASSISTANTS.
to

Sidney E. Blout, U.S. Cadastral Engineer

NAMES.	CAPACITY.
James Shine	1st Chainman
McMillan Pollock	2nd Chainman
Ivan L. Dial	Axeman
Elmer Rieman	Flagman

3888

CERTIFICATE OF UNITED STATES SURVEYOR

I, Sidney E. Blout, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 154, Arizona bearing date of the 15th day of November, 1928, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision Lines of

Township 5 North, Range 23 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 154, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of Sidney E. Blout, U.S. Cadastral Engineer (Deceased)

Place: Phoenix, Arizona

Date: October 17, 1930.

by [Signature] District Cadastral Engineer.

APPROVAL

Office of U. S. Supervisor of Surveys,

, 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

3888

4-680
(August, 1926)

FIELD ASSISTANTS.

to

John L. Warboys, U.S. Surveyor

NAMES.	CAPACITY.
James Shine	First Chainman
McMillan Pollock	Second Chainman
Elmer Rieman	Flagman
George Prough	Flagman
Barry Casey	Axeman
Ivan L. Dial	Axeman
Alvin Bowling	Axeman

BOOK 3888

CERTIFICATE OF UNITED STATES SURVEYOR.

I, John L. Warboys, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 154, Arizona bearing date of the 15th day of November, 1928, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision Lines of

Township 5 North, Range 23 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 154, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

John L. Warboys, U. S. Surveyor. San Francisco, Calif., Feb. 13, 1930

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., October 24, 1930.

The foregoing field notes of the survey of

All of the Subdivision Lines of

Township 5 North, Range 23 East

of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Sidney E. Blout, U.S. Cadastral Engineer and

corrected by John L. Warboys, U.S. Surveyor

under his special instructions dated November 15, 1928 for Group 154, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature] U. S. Supervisor of Surveys.

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

U. S. Supervisor of Surveys.