

FIELD NOTES

OF THE SURVEY OF THE

First Standard Parallel North, thru Ranges 22 and 23 East

the East, West, and North Boundaries of

Township 5 North, Range 23 East

the East Boundary of Township 6 North, Range 23 East

the East Boundary of Township 7 North, Range 23 East

and Part (Completion) of

the East Boundary of Township 8 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. Bleut

U. S. Cadastral Engineer

In the capacity of U. S. Surveyor, 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.

Survey commenced May 27, 1929

Survey completed July 19, 1929

3887

3887

INDEX DIAGRAM.

Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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. The horizontal limb is 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 instrument was approved, subject to the usual field tests, by the District Cadastral Engineer for Arizona.

Examine the adjustments of the transit and solar apparatus and find them correct; then to test the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, I proceed as follows:

May 25, 1929: at camp, near the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, on E. bdy. of T. 8 N., R. 23 E., G. & S. R. B. & M., Ariz., latitude $34^{\circ} 05'$ N.; approximate longitude $109^{\circ} 51\frac{1}{2}'$ W.; at 7h 15m 38s p.m., l.m.t., I make hour angle observation on Polaris west of the meridian, three each with telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tally pin driven in a stake set firmly in the ground 5 chs. N.

Azimuth of Polaris at Hour Angle of 9h 51m 32s is $0^{\circ} 40.5'$

May 26, 1929: I lay off the azimuth $0^{\circ} 40\frac{1}{2}'$ to the east, and mark the meridian thus determined by a tally pin in a stake driven firmly in the ground 5 chains North.

At 7h 00m a.m., app.t., I set off $34^{\circ} 05'$ N. on the lat. arc; $21^{\circ} 07\frac{1}{2}'$ 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, I observe the sun on the meridian; the resulting reading of the decl. arc is $21^{\circ} 09'$ N., which agrees with the computed decl. of the sun.

At 4h 00m p.m., app.t., with the lat. arc unchanged, I set off $21^{\circ} 11'$ 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 80% of the tabular values on account of the elevation of 6600 ft. above sea level.

June 16, 1929: at camp near Fire Box Creek about 10 chs. S. of center of sec. 13, T. 5 N., R. 23 E., G. & S. R. B. & M., Ariz., latitude $33^{\circ} 50'$ N., approximate longitude $109^{\circ} 52'$ W., at 7h 05m 53s p.m., l.m.t., I make hour angle observation on Polaris west of the meridian, three each with telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tally pin driven in a stake firmly set in the ground about 8 chs. N.

Azimuth of Polaris at Hour Angle is $0^{\circ} 16.7'$

June 17, 1929: I lay off the azimuth $0^{\circ} 17'$ to the East, and mark the meridian thus determined by a tally pin in a stake driven firmly in the ground about 8 chs. N.

August 1, 1929: on the meridian above described, at 8h. 00m a.m., app.t., I set off $33^{\circ} 50'$ N. on the lat. arc, $18^{\circ} 03\frac{1}{2}'$ 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, I observe the sun on the meridian, the resulting reading of the decl. arc is $18^{\circ} 00\frac{1}{2}'$ N., which agrees with the computed decl. of the sun.

At 4h 00m p.m., app.t., with the lat. arc unchanged, I set off $17^{\circ} 58\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument have been maintained satisfactorily 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 chs. in length, compared with a Lufkin standard 1 ch. 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.

June 20, 1929; I make an altitude observation on Polaris at lower culmination for latitude, making six observations, three each with the telescope in direct and reversed positions:

Mean observed vertical angle is $32^{\circ} 46' 00''$

Reduced latitude is $33^{\circ} 49' 36''$

Mean watch time of observation - 7h. 59.7m. p.m.

At, and near camp near Fire Box Creek, all refraction corrections used are 83% of the tabular values on account of the elevation of 5500 ft. above sea level.

The elevations are obtained by barometer readings carried in by Mr. S. E. Blout and John L. Warboys, U. S. Surveyor, and compared with several other readings brought in by different individuals.

Survey of Part (Completion) of
East Boundary of T. 8 N., R. 23 E.

Chains

The purpose of this survey is to extend the system of public land surveys sufficiently to include the lands of the Theodore Roosevelt Indian School at Fort Apache, Arizona. The range line between Ranges 23 and 24 East, through Townships 8, 7, 6 and 5 North, marks a portion of the boundary between Navajo and Apache counties.

The starting point is the closing corner between sections 7 and 12, T. 8 N., Rs. 23 and 24 E., on the North Bdy. of the Fort Apache Indian Reservation. The line is run due South, using a double set of chainmen, to the First Standard Parallel North. Where a slight difference occurs in the measurement, by the two sets of chainmen, the post is set at the mean distance; but, when a larger difference appears, the line is remeasured from the previous corner.

The closing cor. of secs. 7 and 12, T. 8 N., Rs. 23 and 24 E., is a malpais stone, 24 x 12 ins., 12 ins. above ground, marked with a cross on top, CC on N., and WMIR on S. faces, with 6 grooves on E. and W. faces, and witnessed by a mound of stone, 2½ ft. base, 1 ft. high, N. of cor. Alongside and S. of old stone cor.,

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the closing cor. of secs. 7 and 12, T. 8 N., Rs. 23 and 24 E., on N. bdy. of the White Mountain Indian Reservation (now the Fort Apache Indian Reservation) with brass cap marked

	T 8 N	
R 23 E		R 24 E
S 12		S 7
	CC	
S 12		S 7
	WMIR	
	1929	

from which

A pine, 12 ins. dia., bears N. 25° E., 90 lks. dist., marked T 8 N R 24 E S 7 C C B T. (Old BT).

A pine, 26 ins. dia., bears N. 30° W., 23 lks. dist., marked T 8 N R 24 E S 7 C C B T. (Old B T).

Angle Point No. 258, which is a pine, 18 ins. dia., marked B M F R on N. face and A P N B W M I R 258 on SE. face, bears N. 62° 02' E., 14 lks. dist.

This closing cor. is at a record distance of 10.75 chs. S. of the cor. of secs. 1, 6, 7 and 12.

Thence

South on a true line bet. secs. 7 and 12, continuing measurement from the cor. of secs. 1, 6, 7 and 12.

Over nearly level mesa through pine and oak timber.

17.00 Enter dry meadow, drains SW.

29.00 Leave meadow, enter heavy timber bears E. and W. Along a general, gentle W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

S 12		S 7
	¼	
	1929	

from which

A pine, 30 ins. dia., bears S. 43½° E., 71 lks. dist., marked ¼ S 7 BT.

A pine, 8 ins. dia., bears N. 68½° W., 42 lks. dist., marked ¼ S 12 BT.

Over gentle, general W. slope of timbered mesa.

58.70 Drain, course W.

72.10 Dim wood road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for cor. of secs. 7, 12, 13 and 18, with brass cap marked

Survey of Part (Completion) of
East Boundary of T. 8 N., R. 23 E.

BOOK 3887

Chains

T 8 N	
R 23 E	R 24 E
S 12	S 7
S 13	S 18
1929	

from which
 An oak, 14 ins. dia., bears N. $63\frac{1}{2}^\circ$ E., 81 lks. dist.,
 marked T 8 N R 24 E S 7 B T.
 An oak, 22 ins. dia., bears S. $30\frac{3}{4}^\circ$ E., 117 lks.
 dist., marked T 8 N R 24 E S 18 B T.
 An oak, 10 ins. dia., bears S. $67\frac{1}{2}^\circ$ W., 125 lks. dist.,
 marked T 8 N R 23 E S 13 B T.
 A pine, 18 ins. dia., bears N. 65° W., 111 lks. dist.,
 marked T 8 N R 23 E S 12 B T.

Land, nearly level mesa. Soil, sandy clay loam. Timber,
pine, oak, Undergrowth, mahogany, grass.

South on a true line bet. secs. 13 and 18.
 Over gentle W. slope of timbered mesa.
 6.20 Dim road, same as 72.10 chs. bet. secs. 7 and 12, bears
 NW. and SE. Ascend NW. slope 20 ft. to
 11.00 Enter bench land, bears NW. and SE.
 15.00 Along general E. slope.
 32.00 Low spur, slopes E. Descend SE. slope 25 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 13		S 18	
1929			

from which
 An oak, 8 ins. dia., bears S. 82° E., 62 lks. dist.,
 marked $\frac{1}{4}$ S 18 B T.
 A pine, 20 ins. dia., bears N. 39° W., 60 lks. dist.,
 marked $\frac{1}{4}$ S 13 B T.

Descend 30 ft. over rolling S. slope to
 69.00 Meadow, drains W.
 69.50 Spring branch, 2 lks. wide, course W.
 73.00 Leave meadow, bears SE. and W. Through open timber.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
 ground, for cor. of secs. 13, 18, 19 and 24, with brass
 cap marked

T 8 N	
R 23 E	R 24 E
S 13	S 18
S 24	S 19
1929	

from which
 A pine, 14 ins. dia., bears N. 69° E., 169 lks. dist.,
 marked T 8 N R 24 E S 18 B T.
 A pine, 24 ins. dia., bears S. $64\frac{3}{4}^\circ$ E., 111 lks.
 dist., marked T 8 N R 24 E S 19 B T.
 An oak, 8 ins. dia., bears S. $68\frac{1}{2}^\circ$ W., 42 lks. dist.,
 marked T 8 N R 23 E S 24 B T.
 A pine, 36 ins. dia., bears N. $51\frac{1}{2}^\circ$ W., 44 lks. dist.,
 marked T 8 N R 23 E S 13 B T.

Land, gentle rolling. Soil, sandy clay loam. Timber, oak,
pine. Undergrowth, grass.

South on a true line bet. secs. 19 and 24.
 Over nearly level land through open pine and oak timber.
 5.00 Enter cut-over land, bears NE. and SW.
 17.00 Stock yards, bear W., about 7 chs. dist.
 17.50 Old logging road, bears NE. and SW.
 24.20 Road, bears NW. and SE.
 26.50 Main line of Apache Railroad, bears N. $61\frac{1}{2}^\circ$ W. and S. $61\frac{1}{2}^\circ$
 E.
 28.00 Telephone line, bears N. $61\frac{1}{2}^\circ$ W. and S. $61\frac{1}{2}^\circ$ E. Over log-
 ged-off land.

Survey of Part (Completion) of
East Boundary of T. 8 N., R. 23 E.

Chains

30.00	N. edge of town of McNary, bears E., about 10 chs. dist.
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, 2 ft. base, 8 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S 24 \mid S 19 \\ 1929 \end{array}$
	from which
	A pine, 8 ins. dia., bears S. 69° E., 37 lks. dist., marked $\frac{1}{4}$ S 19 B T.
	A pine, 8 ins. dia., bears N. 59° W., 27 lks. dist., marked $\frac{1}{4}$ S 24 B T.
	Apache Railroad depot, bears S. $73 \frac{3}{4}^\circ$ E., about 8 chs. SW. Cor. Block 4, McNary, bears N. $77 \frac{3}{4}^\circ$ E., 9.87 chs.
	McNary School House, bears S. $85 \frac{1}{2}^\circ$ E., about 12 chs.
	Standard Oil Station, bears S. $43 \frac{3}{4}^\circ$ E., about 8 chs. Through old Apache camp ground.
47.20	Bridge on highway, bears E. and W., over ravine, course SW.
50.70	Leave ravine, course SW. Ascend NW. slope 20 ft. to spur.
52.00	Apache village, bears W., about 10 chs. dist.
53.00	Covered spring, bears W., about 130 lks. dist.
56.40	Flat spur, slopes SW. Descend 30 ft. to sec. cor.
57.50	Road, bears NE. and SW.
60.65	Wire fence, bears E. and W. Enter meadow.
65.00	Old flume, bears E. and W.
67.00	Power line, bears NW. and SE.
71.00	Enter swamp, drains W.
73.00	Wire fence, bears E. and W. Over logged-off land.
76.00	Leave swamp, drains W.
79.60	Old road, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked
	$\begin{array}{c} T 8 N \\ R 23 E \mid R 24 E \\ S 24 \mid S 19 \\ S 25 \mid S 30 \\ 1929 \end{array}$
	from which
	A pine, 16 ins. dia., bears N. $1 \frac{1}{2}^\circ$ W., 448 lks. dist., marked T 8 N R 23 E S 24 B T.
	NW. cor. of McNary Mill, bears N. 71° E., about 5.70 chs.
	Water Tank, bears N. 73° E., about 12 chs. dist.
	Land, gentle sloping mesa. Soil, adobe and clay loam. Timber, pine, oak. Undergrowth, grass.
	South on a true line bet. secs. 25 and 30.
0.00	Offset West, 9.32 chs. to avoid lumber yard.
26.21	Offset East, 9.32 chs. to line. Thence South.
28.00	Lath mill, bears E. about 7 chs. dist.
33.00	Lath rick, bears E. and W. Descend 140 ft. to
40.00	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
	$\begin{array}{c} \frac{1}{4} \\ S 25 \mid S 30 \\ 1929 \end{array}$
	This $\frac{1}{4}$ sec. cor. is on a S. slope, in a clump of young oaks.
41.00	Trail, bears NE. and SW. Descend SE. slope 190 ft. to
54.00	Ravine, course SW., with stream 10 lks. wide. Ascend 20 ft.
61.00	Low spur, slopes W. Descend rolling slope, through open pine and oak timber, 30 ft. to
68.00	Drain, course W.
72.00	Low spur, slopes SW. Descend 110 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass

Survey of Part (Completion) of
East Boundary of T. 8 N., R. 23 E.

BOOK 8887

Chains

cap marked

T 8 N	
R 23 E	R 24 E
S 25	S 30
S 36	S 31
1929	

from which

- An oak, 8 ins. dia., bears N. $83\frac{1}{2}^\circ$ E., 95 lks. dist., marked T 8 N R 24 E S 30 B T.
- A pine, 36 ins. dia., bears S. $21\frac{1}{2}^\circ$ E., 60 lks. dist., marked T 8 N R 24 E S 31 B T.
- A pine, 36 ins. dia., bears S. $44\frac{1}{2}^\circ$ W., 83 lks. dist., marked T 8 N R 23 E S 36 B T.
- A pine, 30 ins. dia., bears N. $62\frac{1}{2}^\circ$ W., 57 lks. dist., marked T 8 N R 23 E S 25 B T.

Land, rolling mesa and hills. Soil, adobe and clay loam. Timber, pine oak. Undergrowth, oak brush, mahogany.

South on a true line bet. secs. 31 and 36.

- 7.50 Descend SE. slope 65 ft. to Ravine, course SE., with stream, 10 lks. wide. Ascend NE. slope 45 ft. to
- 14.00 Low spur, slopes SE. Descend 20 ft. to
- 16.30 Drain, course SE. Ascend 20 ft. to
- 27.00 Flat spur, slopes E. Descend 45 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 36 $\frac{1}{4}$ S 31	
1929	

from which

- An oak, 8 ins. dia., bears S. 86° E., 50 lks. dist., marked $\frac{1}{4}$ S 31 B T.
- An oak, 8 ins. dia., bears N. $65\frac{1}{2}^\circ$ W., 40 lks. dist., marked $\frac{1}{4}$ S 36 B T.

Descend rolling SE. slope 135 ft. through open timber to 75.60 chs.

- 66.10 Road, bears NE. and SW. Descend SW. slope.
- 75.60 Descend 60 ft. to
- 80.00 Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for cor. of Tps. 7 and 8 N., Rs. 23 and 24 E., with brass cap marked

T 8 N	
R 23 E	R 24 E
S 36	S 31
S 1	S 6
T 7 N	
1929	

from which

- A fir, 6 ins. dia., bears East, 31 lks. dist., marked B T.

Land, rolling hills. Soil, rocky clay and adobe, loam. Timber, pine, cedar, oak. Undergrowth, grass.

Survey of all of the
East Boundary of T. 7 N., R. 23 E.

- 0.60 South on a true line bet. secs. 1 and 6.
- 6.00 Creek, 20 lks. wide, course SE. Ascend 60 ft. to Over bench land.
- 16.00 Edge of cliff, 60 ft. high, bears SE. and SW.
- 34.00 Descend 170 ft. to river.
- 35.50 Wire fence, bears E. and W.
- 37.00 Trail, bears NW. and SE.
- 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

East Boundary of T. 7 N., R. 23 E.

Chains

S 1¹/₄ S 6
1929

from which
 An oak, 8 ins. dia., bears N. 87 3/4° E., 15 lks. dist.,
 marked $\frac{1}{4}$ S 6 B T.
 A pine, 6 ins. dia., bears N. 44° W., 30 lks. dist.,
 marked $\frac{1}{4}$ S 1 B T..

Descend S. slope.
 45.00 Bench above river.
 53.80 N. Fork of White River, 50 lks. wide, course NW. Ascend
 N. slope 250 ft. to sec. cor.
 59.70 Wire fence, bears E. and W. Over flat W. slope through
 open pine timber.
 77.50 Drain, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the
 ground, for cor. of secs. 1, 6, 7 and 12, with brass cap
 marked

T 7 N
R 23 E | R 24 E
S 1 | S 6
S 12 | S 7
1929

from which
 An oak, 8 ins. dia., bears N. 74° E., 31 lks. dist.,
 marked T 7 N R 24 E S 6 B T.
 A pine, 12 ins. dia., bears S. 41 1/4° E., 135 lks. dist.,
 marked T 7 N R 24 E S 7 B T.
 A pine, 8 ins. dia., bears S. 44 1/2° W., 32 lks. dist.,
 marked T 7 N R 23 E S 12 B T.
 An oak, 8 ins. dia., bears N. 68 1/2° W., 39 lks. dist.,
 marked T 7 N R 23 E S 1 B T.

Land, rolling mountains. Soil, gravelly clay. Timber,
 pine, cedar, fir, oak. Undergrowth, oak brush, grass,
 wild locust.

South on a true line bet. secs. 7 and 12.
 Over rolling mountains through pine, oak, cedar and fir.
 7.80 Drain, course NW.
 14.00 Spur, slopes W. Descend 65 ft. to
 18.20 Ravine, course SW. Ascend 60 ft. to
 22.00 Along general W. slope.
 26.00 Drain, course W. Ascend 80 ft. to
 34.30 Spur, slopes W. Descend 130 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

S 12¹/₄ S 7
1929

from which
 A cedar, 8 ins. dia., bears S. 36 1/2° E., 18 lks. dist.,
 marked $\frac{1}{4}$ S 7 B T.
 A pine, 24 ins. dia., bears N. 47 1/4° W., 19 lks. dist.,
 marked $\frac{1}{4}$ S 12 B T.

Descend SW. slope 100 ft. to ravine.
 42.00 Drain, course SE.
 44.30 Ravine, course SW. Ascend 165 ft. to 56.00 chs.
 50.50 Drain, course NW.
 56.00 Along rolling W. slope.
 74.00 Descend SW. slope 40 ft. to
 77.20 Drain, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the
 ground, for cor. of secs. 7, 12, 13 and 18, with brass
 cap marked

T 7 N
R 23 E | R 24 E
S 12 | S 7
S 13 | S 18
1929

from which

Chains

A cedar, 10 ins. dia., bears N. $76\frac{1}{4}^{\circ}$ E., 42 lks. dist.,
 marked T 7 N R 24 E S 7 B T.
 A pine, 18 ins. dia., bears S. $56\frac{1}{2}^{\circ}$ E., 32 lks. dist.,
 marked T 7 N R 24 E S 18 B T.
 A pine, 24 ins. dia., bears S. $89\frac{1}{2}^{\circ}$ W., 71 lks. dist.,
 marked T 7 N R 23 E S 13 B T.
 A pine, 18 ins. dia., bears N. $40\frac{1}{2}^{\circ}$ W., 43 lks. dist.,
 marked T 7 N R 23 E S 12 B T.

Land, rolling mountains. Soil, gravelly clay and loam.
 Timber, pine, oak, fir, cedar. Undergrowth, grass.

8.30
 13.00
 21.30
 36.90
 40.00

South on a true line bet. secs. 13 and 18.
 Descend SW. slope 110 ft. through open timber.
 Ravine, course SW. Ascend 40 ft. to
 Low spur, slopes W. Descend 35 ft. to
 Ravine, course NW. Ascend NE. slope 210 ft. to
 Drain, course NE.
 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 13 $\frac{1}{4}$ | S 18
 1929

from which

A pine, 6 ins. dia., bears S. $77\frac{3}{4}^{\circ}$ E., 23 lks.
 dist., marked $\frac{1}{4}$ S 18 B T.
 An oak, 18 ins. dia., bears S. $30\frac{1}{2}^{\circ}$ W., 67 lks. dist.,
 marked $\frac{1}{4}$ S 13 B T.

48.00
 51.00
 56.00
 65.00
 70.30
 79.00
 80.00

Ascend NW. slope 80 ft. to
 Ridge, bears E. and W.
 Along rolling, general W. slope.
 Descend 30 ft. to
 Descend SW. slope 145 ft. to
 Ravine, course NW. Ascend 130 ft. to
 Drain, course W.
 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
 ground, for cor. of secs. 13, 18, 19 and 24, with brass
 cap marked

T 7 N
 R 23 E | R 24 E
 S 13 | S 18
 S 24 | S 19
 1929

from which

A pine, 8 ins. dia., bears N. 72° E., 46 lks. dist.,
 marked T 7 N R 24 E S 18 B T.
 An oak, 8 ins. dia., bears S. $49\frac{1}{2}^{\circ}$ E., 99 lks. dist.,
 marked T 7 N R 24 E S 19 B T.
 A pine, 8 ins. dia., bears S. $31\frac{1}{4}^{\circ}$ W., 25 lks. dist.,
 marked T 7 N R 23 E S 24 B T.
 An oak, 16 ins. dia., bears N. $47\frac{3}{4}^{\circ}$ W., 59 lks.
 dist., marked T 7 N R 23 E S 13 B T.

Land, rolling mountains. Soil, adobe and clay loam.
 Timber, pine, oak, cedar, fir. Undergrowth, oak brush,
 locust, grass.

8.20
 14.00
 21.80
 22.20
 26.30
 31.80
 40.00

South on a true line bet. secs. 19 and 24.
 Ascend NW. slope 75 ft. to spur.
 Drain, course NW.
 Low spur, slopes W. Along general W. slope.
 Road, bears E. and W.
 Telephone line, bears E. and W.
 Creek, 5 lks. wide, course W.
 Ravine, course NW.
 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 24 $\frac{1}{4}$ | S 19
 1929

East Boundary of T. 7 N., R. 23 E.

Chains

from which

A pine, 36 ins. dia., bears N. $33\frac{1}{2}^{\circ}$ E., 31 lks. dist., marked $\frac{1}{4}$ S 19 B T.A pine, 36 ins. dia., bears S. $18\frac{1}{2}^{\circ}$ W., 14 lks. dist., marked $\frac{1}{4}$ S 24 B T.

Along rolling, general W. slope.

67.40

Descend 35 ft. into

69.40

Gulch, course NW. Ascend 40 ft. to

73.00

Spur, slopes W. Ascend 25 ft. to sec. cor.

74.20

Ravine, course NW.

80.00

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 7 N			
R 23 E		R 24 E	
S 24		S 19	
S 25		S 30	
1929			

from which

A pine, 10 ins. dia., bears N. $74\frac{1}{2}^{\circ}$ E., 141 lks. dist., marked T 7 N R 24 E S 19 B T.A pine, 30 ins. dia., bears S. $41\frac{1}{4}^{\circ}$ E., 59 lks. dist., marked T 7 N R 24 E S 30 B T.An oak, 12 ins. dia., bears S. $32\frac{1}{4}^{\circ}$ W., 106 lks. dist., marked T 7 N R 23 E S 25 B T.A pine, 48 ins. dia., bears N. 79° W., 48 lks. dist., marked T 7 N R 23 E S 24 B T.

Land, rolling mountains. Soil, black sandy loam, clay. Timber, pine, oak, fir, cedar. Undergrowth, wild locust, ferns, grass.

South on a true line bet. secs. 25 and 30.

6.00

Along rolling, general W. slope through timber.

22.00

Leave flat, ascend N. slope 290 ft. to spur.

25.00

Along general W. slope.

29.00

Spur, slopes W. Descend 60 ft. to

39.00

Large spring, bears W., about 5 chs. dist.

40.00

S. end of Woolsay Lake, dry, bears W., about 3 chs. dist.

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 25		S 30
1929		

from which

A pine, 8 ins. dia., bears N. $70\frac{1}{4}^{\circ}$ E., 26 lks. dist., marked $\frac{1}{4}$ S 30 B T.An oak, 6 ins. dia., bears S. 22° W., 67 lks. dist., marked $\frac{1}{4}$ S 25 B T.

50.00

Along rolling, general W. slope, through heavy, young pine.

58.00

Leave flat. Ascend 110 ft. to

64.10

Spur, slopes NW. Descend 130 ft. to

75.00

Spring branch, 1 lk. wide, course NW. Ascend 140 ft. to

78.50

Along rolling, general W. slope.

80.00

Drain, course W.

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 ft. base, 1 ft. high, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T 7 N			
R 23 E		R 24 E	
S 25		S 30	
S 36		S 31	
1929			

from which

A pine, 40 ins. dia., bears N. 24° E., 32 lks. dist., marked T 7 N R 24 E S 30 B T.A pine, 18 ins. dia., bears S. $53\frac{3}{4}^{\circ}$ E., 96 lks. dist., marked T 7 N R 24 E S 31 B T.A pine, 30 ins. dia., bears S. $78\frac{1}{2}^{\circ}$ W., 137 lks. dist., marked T 7 N R 23 E S 36 B T.

East Boundary of T. 7 N., R. 23 E.

BOOK 3887

Chains

A pine, 18 ins. dia., bears N. $53\frac{1}{2}^\circ$ W., 74 lks. dist., marked T 7 N R 23 E S 25 B T.

Land, rolling mountains. Soil, clay and adobe, loam. Timber, oak, pine, cedar. Undergrowth, locust, grass, oak.

South on a true line bet. secs. 31 and 36.
Ascend NW. slope 35 ft. through timber to 17.00 chs.

5.00 Low spur, slopes W.
11.00 Drain, course W.
17.00 Low spur, slopes W. Descend 120 ft. to
32.70 Corral, 50 x 50 ft.
35.00 Creek, 5 lks. wide, course NW. Ascend N. slope 120 ft. to $\frac{1}{4}$ sec. cor.
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, 2 ft. base, 8 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 36 \quad | \quad S\ 31 \\ \hline 1929 \end{array}$$

from which
An oak, 8 ins. dia., bears S. $73\frac{1}{4}^\circ$ E., 28 lks. dist., marked $\frac{1}{4}$ S 31 B T.
A pine, 20 ins. dia., bears N. $81\frac{1}{2}^\circ$ W., 24 lks. dist., marked $\frac{1}{4}$ S 36 B T.

Ascend N. slope 45 ft. to
42.00 Bench, and along W. slope.
45.00 Ascend NW. slope 160 ft. to
53.40 Main ridge, bears NW. and SE. A butte, 130 ft. high, bears SE., about 4 chs. dist. Descend SW. slope 125 ft.
55.30 Wire fence, bears E. and W.
57.40 Ravine, course NW. Ascend 45 ft. to
59.60 Spur, slopes NW. Descend broken S. slope 155 ft. to
75.00 Along flat, general W. slope.
78.25 Trail, bears NW. and SE.
80.00 Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for cor. of Tps. 6 and 7 N., Rs. 23 and 24 E., with brass cap marked

$$\begin{array}{c} T\ 7\ N \\ R\ 23\ E \quad | \quad R\ 24\ E \\ \hline S\ 36 \quad | \quad S\ 31 \\ \hline S\ 1 \quad | \quad S\ 6 \\ T\ 6\ N \\ \hline 1929 \end{array}$$

from which
A pine, 18 ins. dia., bears N. $49\ \frac{3}{4}^\circ$ E., 32 lks. dist., marked T 7 N R 24 E S 31 B T.
A pine, 6 ins. dia., bears S. $32\frac{1}{4}^\circ$ E., 50 lks. dist., marked T 6 N R 24 E S 6 B T.
A pine, 30 ins. dia., bears S. $45\frac{1}{2}^\circ$ W., 198 lks. dist., marked T 6 N R 23 E S 1 B T.
A pine, 24 ins. dia., bears N. 79° W., 61 lks. dist., marked T 7 N R 23 E S 36 B T.

Rolling mountains. Soil, lava, slide rock, clay, adobe, loam. Timber, pine, fir, oak. Undergrowth, oak brush, grass.

East Boundary of T. 6 N., R. 23 E.

South on a true line bet. secs. 1 and 6.
Over rolling mountains, along general W. slope.
7.50 Descend SW. slope 365 ft. through heavy timber and undergrowth.
39.00 Ravine, course SW.
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, $1\frac{1}{2}$ ft. base, 8 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

East Boundary of T. 6 N., R. 23 E.

Chains

S 1^{1/4} S 6
1929

from which

A cedar, 18 ins. dia., bears N. 59^{1/2}° E., 60 lks. dist., marked ^{1/4} S 6 B T.

A pine, 24 ins. dia., bears N. 78° W., 62 lks. dist., marked ^{1/4} S 1 B T.

Ascend NW. slope 115 ft. to spur.

41.00 Trail, bears NE. and SW.

46.00 Brushy spur, slopes W. Descend SW. slope 215 ft. through dense scrub oak to

57.90 Ravine, course SE.

61.00 Ravine, course NE. Descend SE, slope through dense scrub oak.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 6 N
R 23 E | R 24 E
S 1 | S 6
S 12 | S 7
1929

from which

A juniper, 20 ins. dia., bears N. 22^{1/2}° E., 16 lks. dist., marked T 6 N R 24 E S 6 B T.

An oak, 12 ins. dia., bears S. 43^{1/2}° E., 69 lks. dist., marked T 6 N R 24 E S 7 B T.

A pine, 20 ins. dia., bears S. 68 3/4° W., 39 lks. dist., marked T 6 N R 23 E S 12 B T.

A juniper, 20 ins. dia., bears N. 57^{1/4}° W., 146 lks. dist., marked T 6 N R 23 E S 1 B T.

Land, rolling mountains. Soil, adobe, clay, loam. Timber, pine, oak, cedar. Undergrowth, scrub oak.

South on a true line bet. secs. 7 and 12.

Descend gradual SW. slope 40 ft. to

20.00 Descend abruptly 50 ft. to

23.00 Drain, course SW.

26.00 Spur, slopes SW. Descend 190 ft., over SE. slope, through heavy timber and undergrowth.

34.00 Drain, course SW.

35.20 Spur, slopes SW.

39.00 Drain, course S. 30° W.

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

S 12^{1/4} S 7
1929

from which

A fir, 24 ins. dia., bears S. 25° E., 73 lks. dist., marked ^{1/4} S 7 B T.

An oak, 8 ins. dia., bears S. 13° W., 99 lks. dist., marked ^{1/4} S 12 B T.

Descend SW. slope 50 ft. to

46.60 Ravine, course SW. Ascend 35 ft. to

52.30 Spur, slopes SW. Descend SW. slope 200 ft.

66.30 Wire fence, bears E. and W.

67.50 Low spur, slopes SW.

72.00 Enter bottom land, bears E. and W.

75.60 Diamond Creek, 30 lks. wide, 2 ft. deep, course W.

77.40 Leave creek bottom, bears E. and W. Ascend 55 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 16 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 7, 12, 13 and 18, with brass cap marked

T 6 N
R 23 E | R 24 E
S 12 | S 7
S 13 | S 18
1929

East Boundary of T. 6 N., R. 23 E.

BOOK 3887

Chains

from which
 A pine, 18 ins. dia., bears N. $85 \frac{3}{4}^\circ$ E., 120 lks. dist., marked T 6 N R 24 E S 7 B T.
 A pine, 30 ins. dia., bears S. $25 \frac{1}{4}^\circ$ E., 68 lks. dist., marked T 6 N R 24 E S 18 B T.
 An oak, 6 ins. dia., bears S. $53 \frac{1}{2}^\circ$ W., no dist. given., marked T 6 N R 23 E S 13 B T.
 An oak, 6 ins. dia., bears N. $51 \frac{1}{2}^\circ$ W., 53 lks. dist., marked T 6 N R 23 E S 12 B T.

Land, rolling mountains. Soil, lava rock, adobe, clay, loam. Timber, pine, oak, cedar, fir. Undergrowth, oak and wild locust.

1.00
 7.50
 11.70
 33.60
 40.00

South on a true line bet. secs. 13 and 18.
 Ascend broken NW. slope 130 ft.
 Spur, slopes NW.
 Ravine, course NW.
 Drain, course NE. Ascend rolling NW. slope 45 ft.
 Trail, bears E. and W.
 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 13 | S 18
 1929

from which
 A pine, 20 ins. dia., bears S. $30 \frac{1}{2}^\circ$ E., 146 lks. dist., marked $\frac{1}{4}$ S 18 B T.
 A pine, 18 ins. dia., bears S. $18 \frac{3}{4}^\circ$ W., 32 lks. dist., marked $\frac{1}{4}$ S 13 B T.

41.50
 44.70
 52.30
 57.00
 64.00
 67.80
 80.00

Ascend NW. slope 15 ft. to
 Low spur, slopes NW. Descend 15 ft. to
 Drain, course NW. Ascend 215 ft. to
 Spur, slopes W. Descend 55 ft.
 Along general W. slope.
 Descend 55 ft. to
 Ravine, course W. Ascend 75 ft. to
 Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 1 ft. high, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T 6 N
 R 23 E | R 24 E
 S 13 | S 18
 S 24 | S 19
 1929

from which
 An oak, 8 ins. dia., bears N. $50 \frac{1}{2}^\circ$ E., 46 lks. dist., marked T 6 N R 24 E S 18 B T.
 A pine, 18 ins. dia., bears S. $19 \frac{3}{4}^\circ$ E., 62 lks. dist., marked T 6 N R 24 E S 19 B T.
 An oak, 8 ins. dia., bears S. $36 \frac{1}{2}^\circ$ W., 32 lks. dist., marked T 6 N R 23 E S 24 B T.
 A pine, 24 ins. dia., bears N. $61 \frac{1}{4}^\circ$ W., 52 lks. dist., marked T 6 N R 23 E S 13 B T.

Land, rolling mountains. Soil, adobe, clay, loam. Timber, pine, oak, fir, cedar. Undergrowth, oak, wild locust.

2.30
 21.50
 27.00
 30.50
 37.75
 40.00

South on a true line bet. secs. 19 and 24.
 Along general W. slope.
 Drain, course W. Ascend broken NW. slope 300 ft.
 Drain, course NW.
 Spur, slopes NW.
 Trail, bears NE. and SW., in drain, course W.
 Forest lookout station, bears N. 34° 14' E.
 Set an iron post, 3 ft. long, 1 in. dia., 14 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

East Boundary of T. 6 N., R. 23 E.

	Chains marked	
		$\frac{1}{4}$ S 24 S 19 1929
	from which	
	A pine, 8 ins. dia., bears S. $83\frac{1}{2}^{\circ}$ E., 30 lks. dist., marked $\frac{1}{4}$ S 19 B T.	
	A pine, 6 ins. dia., bears S. $75\frac{1}{4}^{\circ}$ W., 24 lks. dist., marked $\frac{1}{4}$ S 24 B T.	
	This post is on a flat spur, sloping W.	
	Along general W. slope.	
49.00	Descend SW. slope 45 ft. to	
51.60	Ravine, course NW. Ascend 55 ft. to	
54.00	Ascend rolling NE. slope 40 ft. to	
77.00	Flat spur, slopes W. Descend brushy S. slope 100 ft. to	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked	
		T 6 N R 23 E R 24 E S 24 S 19 S 25 S 30 1929
	from which	
	A juniper, 8 ins. dia., bears N. $84\frac{1}{4}^{\circ}$ E., 37 lks. dist., marked T 6 N R 24 E S 19 B T.	
	An oak, 6 ins. dia., bears S. 55° E., 15 lks. dist., marked T 6 N R 24 E S 30 B T.	
	A fir, 8 ins. dia., bears S. 85° W., 51 lks. dist., marked T 6 N R 23 E S 25 B T.	
	A pine, 18 ins. dia., bears N. $53\frac{3}{4}^{\circ}$ W., 62 lks. dist., marked T 6 N R 23 E S 24 B T.	
	Land, rolling mountains. Soil, adobe, clay, loam. Timber, pine, juniper, fir, oak. Undergrowth, oak.	
	South on a true line bet. secs. 25 and 30.	
	Descend S. slope 70 ft. to	
2.00	Ravine, course W. Ascend 85 ft. to	
5.50	Along W. slope.	
10.00	Descend 50 ft.	
14.00	Along W. slope.	
15.00	Corner of wire fence, bears W., 5 chs. dist. Fences, bear N. and W. from corner.	
21.00	Descend SE. slope 220 ft.	
35.00	Ravine, course SE.	
37.00	Spur, slopes SE. Descend steep SE. slope 120 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, 2 ft. base, 10 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap marked.	
		$\frac{1}{4}$ S 25 S 30 1929
	from which	
	A pine, 6 ins. dia., bears S. $19\frac{1}{2}^{\circ}$ E., 46 lks. dist., marked $\frac{1}{4}$ S 30 B T.	
	A pine, 6 ins. dia., bears S. $3\frac{3}{4}^{\circ}$ W., 59 lks. dist., marked $\frac{1}{4}$ S 25 B T.	
	This post is in a ravine, course SW.	
40.50	Ascend steep N. slope 195 ft. to	
48.50	Spur, slopes W. Descend 120 ft. to	
58.00	Ravine, course W. Ascend 65 ft. to	
61.20	Spur, slopes W. Descend 60 ft. to	
66.00	Ravine, course W. Ascend 50 ft. to	
68.00	Along rolling general W. slope.	
79.00	Drain, course SW.	
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, 2 $\frac{1}{2}$ ft. base, 15 ins. high, for cor. of secs. 25, 30, 31 and 36, with brass cap marked	

East Boundary of T. 6 N., R. 23 E.

BOOK 3887

Chains

T 6 N	
R 23 E	R 24 E
S 25	S 30
S 36	S 31
1929	

from which

- A juniper, 24 ins. dia., bears N. $29\frac{1}{2}^\circ$ E., 60 lks. dist., marked T 6 N R 24 E S 30 B T.
- A pine, 6 ins. dia., bears S. 33° E., 22 lks. dist., marked T 6 N R 24 E S 31 B T.
- A pine, 6 ins. dia., bears S. $74\frac{3}{4}^\circ$ W., 34 lks. dist., marked T 6 N R 23 E S 36 B T.
- A pine, 30 ins. dia., bears N. $13\frac{1}{2}^\circ$ W., 71 lks. dist., marked T 6 N R 23 E S 25 B T.

Land, rolling mountains. Soil, rocky adobe and clay, loam. Timber, pine, oak, juniper. Undergrowth, oak brush.

- 5.15 South on a true line bet. secs. 31 and 36.
- 14.10 Along general W. slope.
- 17.20 Wire fence, bears E. and W. Descend 105 ft. to Ravine, course SW. Ascend 40 ft.
- 20.20 Along brushy W. slope.
- 25.00 Drain, course W.
- 32.00 Low spur, slopes W. Descend broken SW. slope 125 ft.
- 37.00 Drain, course SE.
- 39.00 Ravine, course SW. Ascend 10 ft.
- 40.00 Drain, course W. Ascend 10 ft.
- Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 36 $\frac{1}{4}$ S 31	
1929	

from which

- An oak, 8 ins. dia., bears N. $18\frac{3}{4}^\circ$ E., 23 lks. dist., marked $\frac{1}{4}$ S 31 B T.
- An oak, 6 ins. dia., bears N. $86\frac{1}{2}^\circ$ W., 62 lks. dist., marked $\frac{1}{4}$ S 36 B T.
- A line of fence posts, bears NE. and SW. Ascend NW. slope 25 ft. to
- 42.00 Low spur, slopes W.
- 44.60 Drain, course W.
- 49.20 Ravine, course NW.
- 51.40 Trail, bears NE. and SW. Ascend 85 ft.
- 55.50 Spur, slopes W. Descend 25 ft. to
- 59.70 Main trail, bears NE. and SW. Descend steep, brushy S. slope 200 ft. to
- 69.70 Ravine, course SW. Ascend 40 ft. to
- 71.50 Spur, slopes W. Descend 45 ft. to
- 79.00 Same ravine, course SE.
- 80.00 Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the ground, for cor. of Tps. 5 and 6 N., Rs. 23 and 24 E., with brass cap marked

T 6 N	
R 23 E	R 24 E
S 36	S 31
S 1	S 6
T 5 N	
1929	

from which

- An oak, 6 ins. dia., bears N. 59° E., 38 lks. dist., marked T 6 N R 24 E S 31 B T.
- A pine, 30 ins. dia., bears S. 56° E., 90 lks. dist., marked T 5 N R 24 E S 6 B T.
- An oak, 8 ins. dia., bears S. $12\frac{1}{4}^\circ$ W., 39 lks. dist., marked T 5 N R 23 E S 1 B T.
- An oak, 8 ins. dia., bears N. 6° W., 39 lks. dist., marked T 6 N R 23 E S 36 B T. (Elev. 6210 ft.)

East Boundary of T. 6 N., R. 23 E.

Chains

Land, rolling mountains. Soil, adobe, clay, lava rock. Timber, pine, juniper, oak. Undergrowth, oak brush,

East Boundary of T. 5 N., R. 23 E.

South on a true line bet. secs. 1 and 6.

Along general E. slope.

4.50 Descend SE. slope 155 ft. to

16.00 Same ravine, course SW. Ascend N. slope 160 ft. to spur.

21.50 Along general W. slope.

28.00 Spur, slopes SW. Descend SW. slope 85 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, 2 ft. base, 8 ins. high, for 1/4 sec. cor., with brass cap marked

S 6 1/4 S 1
1929

from which

An oak, 6 ins. dia., bears S. 38 1/4° E., 23 lks. dist., marked 1/4 S 1 B T.

An oak, 8 ins. dia., bears S. 76° W., 45 lks. dist., marked 1/4 S 6 B T. (Elev. 6130 ft.)

This post is on a spur, sloping SW.

Descend brushy SE. slope 160 ft. to ravine.

50.30 Drain, course SW.

55.40 Ravine, course SW. Ascend 120 ft. to

61.00 Spur, slopes SW. Descend 105 ft. to

72.50 Ravine, course SW. Ascend 55 ft. to

75.20 Spur, slopes W. Descend 60 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 5 N
R 23 E | R 24 E
S 1 | S 6
S 12 | S 7
1929

from which

An oak, 8 ins. dia., bears N. 54 1/2° E., 41 lks. dist., marked T 5 N R 24 E S 6. B T.

An oak, 8 ins. dia., bears S. 47° E., 108 lks. dist., marked T 5 N R 24 E S 7 B T.

A pine, 12 ins. dia., bears S. 34 1/4° W., 19 lks. dist., marked T 5 N R 23 E S 12. B T.

A pine, 20 ins. dia., bears N. 12° W., 69 lks. dist., marked T 5 N R 23 E S 1 B T. (Elev. 5980 ft.)

Land, rolling mountains. Soil, gravelly adobe and clay. Timber, pine, oak, fir, juniper. Undergrowth, oak brush.

South on a true line bet. secs. 7 and 12.

Descend SW. slope 115 ft. through heavy timber and undergrowth, to

5.00 Fire Box Canyon, course SE.

5.10 Trail, bears NW. and SE. Ascend 155 ft. to

15.00 Spur, slopes E. Descend 40 ft. to

17.20 Short ravine, course E. Ascend 70 ft. to

20.00 Spur, slopes E. Descend 60 ft. to

28.00 Ravine, course E. Descend 40 ft. to

32.00 Ravine, course NE. Ascend 95 ft. to

37.00 Spur, slopes E. Descend 95 ft. to

38.50 Set an iron post, 3 ft. long, 1 in. dia., 24 ins. in the ground, for witness cor. to the 1/4 sec. cor., with brass cap marked

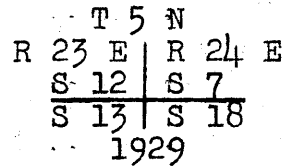
S 12 1/4 S 7
WC
1929

from which

East Boundary of T. 5 N., R. 23 E.

3887

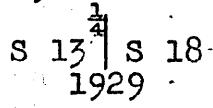
Chains
 A pinion, 8 ins. dia., bears N. 56° E., 74 lks. dist., marked W C $\frac{1}{4}$ S 7 B T.
 A pinion, 8 ins. dia., bears N. 28° W., 23 lks. dist., marked W C $\frac{1}{4}$ S 12 B T. (Elev. 5950 ft.)
 Descend SE. slope 50 ft. to
 40.00 True point for $\frac{1}{4}$ sec. cor. falls at mouth of ravine, course E., at bend in Fire Box Canyon, course SE. (from NE.)
 At this point, offset West, 199 lks., thence South, along W. edge of top of Fire Box Canyon. Descend 25 ft. over brushy and broken, general E. slope to
 49.83 W. edge of Fire Box Canyon, bears SE. At this point, offset East, 199 lks. to line. Thence South. Ascend 10 ft. to 53.00 chs.
 51.00 Along general E. slope.
 53.00 Descend SE. slope 235 ft. to
 64.70 Fire Box Creek, 60 lks. wide, course SW. Ascend 50 ft. to sec. cor.
 68.00 Wire fence, bears E. and W.
 73.00 Ravine, course W. Along W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap marked



from which
 An oak, 8 ins. dia., bears N. 64° E., 77 lks. dist., marked T 5 N R 24 E S 7 B T.
 An oak, 8 ins. dia., bears S. 40 $\frac{1}{2}$ ° E., 57 lks. dist., marked T 5 N R 24 E S 18 B T.
 An oak, 8 ins. dia., bears S. 36 $\frac{1}{2}$ ° W., 56 lks. dist., marked T 5 N R 23 E S 13 B T.
 An oak, 8 ins. dia., bears N. 17 $\frac{1}{2}$ ° W., 64 lks. dist., marked T 5 N R 23 E S 12 B T. (Elev. 5750 ft.)

Land, rolling mountains. Soil, rocky, gravelly, clay and adobe. Timber, pine, oak, fir, juniper. Undergrowth, oak brush.

South on a true line bet. secs. 13 and 18.
 Along W. slope.
 3.60 Descend 20 ft. to
 5.00 Short ravine, course W. Ascend 35 ft. to spur at 11.80chs.
 8.50 Short spur, slopes W. Along W. slope.
 10.50 Drain, course W.
 11.80 Spur, slopes W. Descend steep S. slope 45 ft. to 18.40chs.
 15.00 Along W. slope.
 18.40 Ascend 25 ft. to
 21.00 Along general W. slope.
 24.00 Descend SW. slope 25 ft. to
 32.60 Drain, course SW. Descend 95 ft. to $\frac{1}{4}$ sec. cor.
 36.80 Wire fence, 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



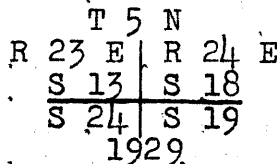
from which
 An oak, 6 ins. dia., bears N. 58 $\frac{3}{4}$ ° E., 131 lks. dist., marked $\frac{1}{4}$ S 18 B T.
 A pine, 24 ins. dia., bears N. 89 $\frac{1}{2}$ ° W., 63 lks. dist., marked $\frac{1}{4}$ S 13 B T. (Elev. 5625 ft.)
 Telephone line, bears E. and W.

43.90 Descend rolling S. slope, 40 ft. to river.
 Main road, bears E. up E. Fork of White River and W. to Whiteriver and State Highway.
 45.26 Wire fence, bears E. and W. Over meadow.
 45.50 Ditch, 4 lks. wide, course W.
 50.00 Wire fence, bears E. and W.

East Boundary of T. 5 N., R. 23 E.

Chains

51.50 Wire fence, bears E. and W.
 54.00 Wire fence, bears NE. and SW.
 54.50 E. Fork of White River, 50 lks. wide, course NW. Ascend 150 ft. to spur.
 57.00 Ditch, 4 lks. wide, course W.
 63.80 Spur, slopes NW. Descend 45 ft. to road.
 64.50 Wire fence, bears E. and W.
 66.70 Road, bears NW. and SE., in ravine, course NW. Ascend 60 ft. to
 69.50 Spur, slopes MW. Descend 50 ft. to
 76.80 Ravine, course NW. Ascend 20 ft. to sec. cor.
 79.00 Same ravine, course NE.
 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, 30 ft. base, 1½ ft. high, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

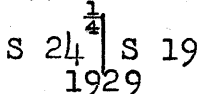


from which

- A pine, 20 ins. dia., bears N. 21° E., 66 lks. dist., marked T 5 N R 24 E S 18 B T.
- A pine, 24 ins. dia., bears S. 35 ¾° E., 102 lks. dist., marked T 5 N R 24 E S 19 B T.
- A pine, 34 ins. dia., bears S. 6 ¾° W., 62 lks. dist., marked T 5 N R 23 E S 24 B T.
- A pine, 18 ins. dia., bears N. 45 ¼° W., 37 lks. dist., marked T 5 N R 23 E S 13 B T. (Elev. 5720 ft.)

Land, rolling mountains. Soil, rocky, gravelly, adobe, clay. Timber, pine, fir, oak. Undergrowth, scrub oak.

South on a true line bet. secs. 19 and 24. Ascend general N. slope 340 ft. through heavy timber to 28.50 chs.
 3.50 Leave ravine, course N. Ascend NE. slope.
 22.00 Ascend NW. slope.
 26.50 Along W. slope.
 28.50 Descend 45 ft. to spur.
 34.30 Drain, course NW. Along broken W. slope.
 38.50 Spur, slopes W. Descend 20 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

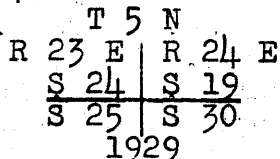


from which

- A pine, 6 ins. dia., bears S. 38 ½° E., 43 lks. dist., marked ¼ S 19 B T.
- A juniper, 10 ins. dia., bears N. 60 ½° W., 46 lks. dist., marked ¼ S 24 B T. (Elev. 5995 ft.)

This post is on N. bank of ravine, course W.

Ascend NW. slope 45 ft. to
 42.70 Spur, slopes NW. Descend 40 ft. to
 45.70 Drain, course NW. Ascend 300 ft. to
 69.00 Spur, slopes W. Descend 60 ft. to
 73.20 Ravine, course W. Ascend 20 ft. to
 75.00 Low spur, slopes W. Descend 20 ft. to
 76.00 Ravine, course W. 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. 19, 24, 25 and 30, with brass cap marked



from which

- A pine, 30 ins. dia., bears N. 30 ½° E., 52 lks. dist.,

East Boundary of T. 5 N., R. 23 E.

BOOK 3887

Chains

marked T 5 N R 24 E S 19 B T.
 An oak, 18 ins. dia., bears S. $63\frac{1}{2}^{\circ}$ E., 54 lks. dist.,
 marked T 5 N R 24 E S 30 B T.
 A juniper, 8 ins. dia., bears S. 54° W., 88 lks. dist.,
 marked T 5 N R 23 E S 25 B T.
 A pine, 10 ins. dia., bears N. 36° W., 33 lks. dist.,
 marked T 5 N R 23 E S 24 B T. (Elev. 6315 ft.)

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

South on a true line bet. secs. 25 and 30.
 Ascend NW. slope 40 ft. through heavy timber.
 3.90 Spur, slopes W. Descend 45 ft. to
 6.80 Ravine, course NW. Ascend NE. slope 70 ft. to 16.80 chs.
 11.00 Along E. slope.
 16.80 Drain, course NE. Ascend NW. slope 85 ft. to 30.40 chs.
 25.50 Along W. slope.
 30.40 Drain, course NW. Ascend 40 ft. to 38.00 chs.
 35.00 Along E. slope.
 37.00 Drain, course NE. 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

S 25 | S 30
 1929

from which

A pine, 18 ins. dia., bears N. $18\frac{1}{2}^{\circ}$ E., 34 lks. dist.,
 marked $\frac{1}{4}$ S 30 B T.
 A pine, 14 ins. dia., bears N. 27° W., 22 lks. dist.,
 marked $\frac{1}{4}$ S 25 B T. (Elev. 6525 ft.)

Ascend gradual N. slope 45 ft. to 48.50 chs.
 44.00 Along E. slope.
 48.50 Descend S. slope 90 ft. to 61.00 chs.
 54.00 Over flat, drains NW.
 55.00 NW. corner of field, bears E. about 1 ch. dist.
 60.00 Spring of good water, bears E. about 20 chs. dist.
 61.00 Ascend steep N. slope 300 ft. to
 74.60 Spur, slopes NE. Along E. slope.
 78.50 Ravine, course NE. Ascend 20 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
 ground, for cor. of secs. 25, 30, 31 and 36, with brass
 cap marked

T 5 N
 R 23 E | R 24 E
 S 25 | S 30
 S 36 | S 31
 1929

from which

A pine, 16 ins. dia., bears N. $58\frac{1}{2}^{\circ}$ E., 70 lks. dist.,
 marked T 5 N R 24 E S 30 B T.
 An oak, 18 ins. dia., bears S. $79\frac{1}{4}^{\circ}$ E., 52 lks. dist.,
 marked T 5 N R 24 E S 31 B T.
 An oak, 12 ins. dia., bears S. $53\frac{3}{4}^{\circ}$ W., 54 lks. dist.,
 marked T 5 N R 23 E S 36 B T.
 An oak, 8 ins. dia., bears N. $28\frac{3}{4}^{\circ}$ W., 43 lks. dist.,
 marked T 5 N R 23 E S 25 B T. (Elev. 6800 ft.)

Land, mountainous. Soil rock, gravel, clay, adobe. Tim-
 ber, pine, fir, oak, juniper. Undergrowth, oak brush.

South on a true line bet. secs. 31 and 36.
 Over mountainous land, through heavy timber. Ascend N.
 slope 145 ft. to
 3.00 Top of flat summit, bears E. and W. Grindstone Mt. bears
 Westerly, about $\frac{1}{2}$ mile. Descend 40 ft. to
 9.50 Drain, course W.
 9.90 Wire fence, bears E. and W. Ascend gradual NW. slope 90
 ft. to 27.00 chs.
 20.00 Along W. slope.

East Boundary of T. 5 N., R. 23 E.

Chains

27.00 Descend SW. slope 155 ft. to
 39.70 Ravine, course SW. Ascend 10 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 36 $\frac{1}{4}$ S 31
 1929

from which

A pine, 8 ins. dia., bears S. $20\frac{1}{2}^{\circ}$ E., 26 lks. dist.,
 marked $\frac{1}{4}$ S 31 B T.

An oak, 6 ins. dia., bears S. $84\frac{1}{2}^{\circ}$ W., 17 lks. dist.,
 marked $\frac{1}{4}$ S 36 B T. (Elev. 6850 ft.)

48.90 Ascend steep NW. slope 110 ft. to
 56.70 Spur, slopes SW. Descend brushy SE. slope 120 ft. to
 64.00 Ravine, course SW. Ascend 85 ft. to
 77.30 Spur, slopes SW. Descend 190 ft. to
 80.00 Ravine, course SW. Ascend 30 ft. to
 Set an iron post, 3 ft. long, 3 ins. dia., 27 ins. in the
 ground, for standard cor. of T. 5 N., Rs. 23 and 24 E.,
 with brass cap marked

SC
 T 5 N
 R. 23 E | R 24 E
 S 36 | S 31
 1929

from which

A pine, 20 ins. dia., bears N. $47\frac{1}{2}^{\circ}$ E., 76 lks. dist.,
 marked T 5 N R 24 E S 31 S C B T.

A pine, 6 ins. dia., bears N. $85\frac{1}{2}^{\circ}$ W., 70 lks. dist.,
 marked T 5 N R 23 E S 36 S C B T. (Elev. 6765 ft.)

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

First Standard Parallel North through R. 23 E.

From the standard cor. of T. 5 N., Rs. 23 and 24 E., here-
 inbefore described,

West on a true line along S. bdy. of sec. 36.

Over mountainous land through heavy timber. Descend NW.
 slope 50 ft. to

2.40 Ravine, course SW. Ascend 30 ft. to 11.00 chs.

4.00 Along S. slope.

11.00 Descend 55 ft. to

14.20 Ravine, course SE. Ascend 245 ft. to

29.50 Spur, slopes SE.

35.00 Descend W. slope 30 ft. to

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

SC
 $\frac{1}{4}$ S 36
 1929

from which

A pine, 6 ins. dia., bears N. 19° E., 46 lks. dist.,
 marked S C $\frac{1}{4}$ S 36 B T.

An oak, 6 ins. dia., bears N. $45\frac{3}{4}^{\circ}$ W., 48 lks. dist.,
 marked S C $\frac{1}{4}$ S 36 B T. (Elev. 6905 ft.)

54.80 Descend SW. slope 105 ft. to
 67.20 Ravine, course S. Ascend 85 ft. to

Rocky spur, slopes S. Descend 90 ft. to

72.95 Ravine, course S. Ascend 100 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
 ground, for standard cor. of secs. 35 and 36, with
 brass cap marked

SC
 T 5 N R 23 E
 S 35 | S 36
 1929

from which

First Standard Parallel North through R. 23 E.

BOOK 3887

Chains

	<p>A pine, 6 ins. dia., bears N. $26\frac{1}{2}^{\circ}$ E., 49 lks. dist., marked T 5 N R 23 E S 36 S C B T.</p> <p>A pine, 8 ins. dia., bears N. $36\frac{3}{4}^{\circ}$ W., 99 lks. dist., marked T 5 N R 23 E S 35 S C B T. (Elev. 6895 ft.)</p> <p>Land, mountainous. Soil, lava stone, clay, adobe. Timber, pine, oak. Undergrowth, mountain mahogany, buck brush, wild locust.</p>
	<p>West on a true line along S. bdy. of sec. 35. Over mountainous land, through heavy timber. Along S. slope.</p>
6.80	Ascend 55 ft. to
10.00	Along S. slope.
21.00	Descend 90 ft. to
28.40	Ravine, course S. Ascend brushy SE. slope 70 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
	SC $\frac{1}{4}$ S 35 1929
	<p>from which</p> <p>An oak, 10 ins. dia., bears N. $56\frac{3}{4}^{\circ}$ E., 74 lks. dist., marked S C $\frac{1}{4}$ S 35 B T.</p> <p>An oak, 14 ins. dia., bears N. $18\frac{3}{4}^{\circ}$ W., 25 lks. dist., marked S C $\frac{1}{4}$ S 35 B T. (Elev. 6930 ft.)</p> <p>This post is on summit of ridge, bearing NE. and SW.</p>
43.80	Along general S. slope.
48.00	Drain, course S.
80.00	Descend NW. slope 330 ft. to
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap marked
	SC T 5 N R 23 E S 34 S 35 1929
	<p>from which</p> <p>A pine, 14 ins. dia., bears N. $65\frac{1}{2}^{\circ}$ E., 71 lks. dist., marked T 5 N R 23 E S 35 S C B T.</p> <p>An oak, 4 ins. dia., bears N. 64° W., 12 lks. dist., marked T 5 N R 23 E S 34 S C B T. (Elev. 6600 ft.)</p>
	<p>Land, mountainous. Soil, clay, adobe, loam. Timber, oak, pine, Undergrowth, mountain mahogany, scrub oak.</p>
	<p>West on a true line along S. bdy. of sec. 34.</p>
8.50	Ascend 30 ft. along steep, brushy, general N. slope to
13.00	Descend 180 ft. to 30.50 chs. Over slide rock.
20.00	Over flat, draining SW.
30.50	Descend gradual SW. slope.
40.00	Spur, slopes SW. Descend 60 ft. to
	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
	SC $\frac{1}{4}$ S 34 1929
	<p>from which</p> <p>A pine, 12 ins. dia., bears N. $42\frac{1}{4}^{\circ}$ W., 68 lks. dist., marked S C $\frac{1}{4}$ S 34 B T.</p> <p>A pine, 8 ins. dia., bears N. $3\frac{3}{4}^{\circ}$ W., 74 lks. dist., marked S C $\frac{1}{4}$ S 34 B T. (Elev. 6390 ft.)</p>
49.00	Descend SW. slope 30 ft. to
57.00	Descend NW. slope 50 ft. to 61.00 chs.
61.00	Drain, course NW. Along N. slope through oak brush.
80.00	Descend NW. slope 185 ft. to
	Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for standard cor. of secs. 33 and 34, with brass cap marked

First Standard Parallel North through R. 23 E.

Chains

SC
T 5 N | R 23 E
S 33 | S 34
1929

from which

A pine, 20 ins. dia., bears N. 12° E., 18 lks. dist.,
marked T 5 N R 23 E S 34 S C B T.

A pine, 18 ins. dia., bears N. 51° W., 7 lks. dist.,
marked T 5 N R 23 E S 33 S C B T.

(Elev. 6125 ft.)

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

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

Over mountainous land, through heavy timber and under-
growth. Descend NW. slope 40 ft. to flat.

6.40 Line of fence posts, bears NE. and SW.

8.00 Enter flat, drains S. Descend 25 ft. to

12.00 Descend W. slope 120 ft. to

16.00 Drain, course NW. Ascend 25 ft. to spur.

17.50 Along N. slope.

20.00 Spur, slopes NW. Descend 130 ft. to

26.30 Ravine, course NW. Ascend 65 ft. to

33.00 Spur, slopes N. Descend 95 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, 2
ft. base, 8 ins. high, for standard $\frac{1}{4}$ sec. cor., with
brass cap marked

SC
 $\frac{1}{4}$ S 33
1929

from which

A juniper, 18 ins. dia., bears N. 49° E., 71 lks. dist.,
marked S C $\frac{1}{4}$ S 33 B T.

An oak, 6 ins. dia., bears N. 13 $\frac{1}{4}$ ° W., 65 lks. dist.,
marked S C $\frac{1}{4}$ S 33 B T. (Elev. 5805 ft.)

Along brushy N. slope. Descend 25 ft. to

44.00 Descend 55 ft. to

47.00 Drain, course NW. Ascend 60 ft. to

50.00 Along brushy N. slope.

53.00 Descend NW. slope 75 ft. to

58.00 Along N. slope.

62.50 Descend NW. slope 120 ft. to

78.50 Drain, course N. Ascend 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
ground, for standard cor. of secs. 32 and 33, with brass
cap marked

SC
T 5 N | R 23 E
S 32 | S 33
1929

from which

A cedar, 10 ins. dia., bears N. 70 $\frac{3}{4}$ ° E., 30 lks.
dist., marked T 5 N R 23 E S 33 S C B T.

A cedar, 12 ins. dia., bears N. 34 $\frac{1}{2}$ ° W., 21 lks. dist.,
marked T 5 N R 23 E S 32 S C B T.

(Elev. 5610 ft.)

Land, mountainous. Soil, lava rock, clay, adobe, loam.

Timber, pine, pinion, oak, cedar. Undergrowth, scrub oak,
mountain mahogany, buck brush.

West on a true line along S. bdy. of sec. 32.

Over mountainous land, through heavy timber and under-
growth. Ascend 10 ft. over general N. slope.3.20 Trail, bears NE. and SW. Over mesa, covered with brush
and pinion.

12.00 Descend brushy NW. slope 165 ft. to

20.60 Head of drain, course N. Ascend 95 ft. to

29.60 Red spur, slopes N. Descend 145 ft. to

First Standard Parallel North through R. 23 E.

3887

40.00	Set an iron post, 3 ft. long, 1 ind dia., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked SC $\frac{1}{4}$ S 32 1929 from which A pinion, 6 ins. dia., bears N. $40\frac{1}{2}^{\circ}$ E., 45 lks. dist., marked S C $\frac{1}{4}$ S 32 B T. An oak, 8 ins. dia., bears N. $21\frac{1}{2}^{\circ}$ W., 70 lks. dist., marked S C $\frac{1}{4}$ S 32 B T. (Elev. 5405 ft.) Along broken, general NW. slope. Ascend 30 ft. to spur.
49.30	Wire fence, bears NE. and SW.
55.50	Low spur, slopes NW. Descend 225 ft. to wash.
58.00	Wire fence, bears NE. and SW.
68.00	Wash, in Seven Mile Canyon, course NW. Ascend 100 ft. to spur.
69.00	Wire fence, bears NW. and SE. Over field.
71.60	Wire fence, bears N. and SE.
73.50	Main road, bears NW. to Fort Apache and SE. up Seven Mile Canyon.
74.60	Telephone line, bears NW. and SE. Leave valley.
77.00	Spur, slopes NE. Descend 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 16 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 1 ft. high, for standard cor. of secs. 31 and 32, with brass cap marked SC T 5 N R 23 E S 31 S 32 1929 from which A pine, 10 ins. dia., bears N. $66\frac{3}{4}^{\circ}$ E., 120 lks. dist., marked T 5 N R 23 E S 32 S C B T. A cedar, 4 ins. dia., bears N. $61\frac{1}{4}^{\circ}$ W., 8 lks. dist., marked T 5 N R 23 E S 31 S C B T. (Elev. 5290 ft.) Land, rolling mountains. Soil, lava rock, gravel, adobe, clay, loam. Timber, pine, pinion, oak, cedar. Undergrowth, manzanita, scrub oak, mountain mahogany, locust.
1.40	West on a true line along S. bdy. of sec. 31. Over mountainous land through heavy timber and undergrowth. Descend 15 ft. to Ravine, course NE. Ascend broken NE. slope 130 ft. to 27.50 chs.
10.90	Drain, course NE.
12.60	Along N. slope.
16.00	Old road, bears N. and S.
23.00	Along N. slope.
27.50	Descend general W. slope 95 ft. to $\frac{1}{4}$ sec. cor., through dense young pinion and cedar.
33.50	Old road, bears N. and S.
39.50	Drain, course NW.
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, 2 ft. base, 8 ins. high, for standard $\frac{1}{4}$ sec. cor., with brass cap marked SC $\frac{1}{4}$ S 31 1929 from which An oak, 6 ins. dia., bears N. 34° E., 62 lks. dist., marked S C $\frac{1}{4}$ S 31 B T. A cedar, 6 ins. dia., bears N. 61° W., 16 lks. dist., marked S C $\frac{1}{4}$ S 31 B T. (Elev. 5310 ft.) Descend 60 ft. along drain, course W.
44.00	Ravine, course NW. Ascend 195 ft. to
69.50	Spur, slopes NW. Descend 35 ft. to ravine.
72.80	Old road, bears NE. and SW.
73.70	Short ravine, course N. Ascend 50 ft. to

First Standard Parallel North through R. 23 E.

Chains

78.00 Spur, slopes NW. Descend 35 ft. to
80.00 Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for standard cor. of T. 5 N., Rs. 22 and 23 E., with brass cap marked

SC
T 5 N
R 22 E | R 23 E
S 36 | S 31
1929

from which

A pine, 10 ins. dia., bears N. 18° E., 40 lks. dist., marked T 5 N R 23 E S 31 S C B T.

A cedar, 8 ins. dia., bears N. 61 3/4° W., 78 lks. dist., marked T 5 N R 22 E S 36 S C B T.

(Elev. 5425 ft.)

Land, mountains. Soil, gravelly, adobe, clay, loam. Timber, pine, oak, pinion. Undergrowth, manzanita, mountain mahogany, scrub oak, buck brush.

First Standard Parallel North through R. 22 E.

West on a true line along S. bdy. of sec. 36.
Over mountainous land through heavy timber and undergrowth. Descend NW. slope 25 ft. to

3.60 Ravine, course N. Ascend 65 ft. to

9.00 Spur, slopes NW. Descend steep SW. slope 235 ft. to

17.60 Ravine, course NW. Ascend 250 ft. to

30.00 Spur, slopes NW. Ascend 40 ft. to 1/4 sec. cor.

32.50 Drain, course NW.

36.80 Old road, bears N. and S.

38.50 Drain, course N.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S 36
1929

from which

An oak, 4 ins. dia., bears N. 61° E., 31 lks. dist., marked S C 1/4 S 36 B T.

A pine, 6 ins. dia., bears N. 20 3/4° W., 45 lks. dist., marked S C 1/4 S 36 B T. (Elev. 5520 ft.)

Ascend brushy NE. slope 65 ft. to

44.30 Spur, slopes NW. Descend 285 ft. to

53.60 Ravine, course NW. Ascend 95 ft. to spur.

62.50 Along brushy N. slope.

67.10 Spur, slopes NW. Old road, bears NW. and SE.

72.30 Descend NW. slope 75 ft. to

77.10 Ravine, course SW. Ascend SE. slope 45 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap marked

SC
T 5 N | R 22 E
S 35 | S 36
1929

from which

A cedar, 8 ins. dia., bears N. 17 1/4° E., 21 lks. dist., marked T 5 N R 22 E S 36 S C B T.

A pinion, 8 ins. dia., bears N. 78° W., 73 lks. dist., marked T 5 N R 22 E S 35 S C B T.

(Elev. 5365 ft.)

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

West on a true line along S. bdy. of sec. 35.
Over rolling mountains through heavy timber and undergrowth. Ascend SE. slope 45 ft. to

5.30 Spur, slopes SW. Descend 380 ft. to

First Standard Parallel North through R. 22 E. 3887

Chains

28.20 Ravine, course NW. Also, trail, bears NW. and SE. Ascend 80 ft. to

32.00 Along N. slope.

36.00 Descend 35 ft. to

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

SC
 $\frac{1}{4}$ S 35
1929

from which

A cedar, 6 ins. dia., bears N. $2\frac{1}{4}^\circ$ E., 102 lks. dist., marked S C $\frac{1}{4}$ S 35 B T.

A cedar, 6 ins. dia., bears N. $29\frac{1}{4}^\circ$ W., 108 lks. dist., marked S C $\frac{1}{4}$ S 35 B T. (Elev. 5075 ft.)

41.00 Ravine, course N. Ascend 45 ft. to

51.89 Intersect S. bdy. of the Theodore Roosevelt Indian School at a point 10.78 chs. N. $68^\circ 34'$ E. of the $9\frac{1}{2}$ Mile Monument, described in Book "A". At point of intersection,

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for closing cor. on S. bdy. of sec. 35, with brass cap marked

TRIS
T 5 N
R 22 E
C S 35
C T $4\frac{1}{2}$ N
1929

and raise a mound of stone, 3 ft. base, 2 ft. high, E. of monument. (elev. 5120 ft.)

Ascend 45 ft. to 63.60 chs.

57.30 Drain, course NE.

63.60 Along N. slope. Descend 35 ft. to

75.30 Ravine, course N. Ascend 10 ft. to sec. cor.

79.00 Drain, course N.

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

SC
T 5 N | R 22 E
S 34 | S 35
1929

from which

A cedar, 4 ins. dia., bears S. 70° E., 70 lks. dist., marked B T.

A pinion, 6 ins. dia., bears N. 64° W., 74 lks. dist., marked T 5 N R 22 E S 34 S C B T. (Elev. 5140 ft.)

Land, rolling mountains. Soil, gravel, red clay, adobe, loam. Timber, juniper, pinion. Undergrowth, manzanita, mountain mahogany, buck brush.

West on a true line along S. bdy. of sec. 34.

Over rolling mountains through heavy timber and undergrowth. Ascend NE. slope 65 ft. to spur.

1.30 Old road, bears N. and S.

2.70 Old road, bears N. and S., in drain, course N.

7.70 Spur, slopes N. Descend 135 ft. to

15.40 Ravine, course NW. Ascend 30 ft. to

18.06 Intersect Exchange Boundary of the Theodore Roosevelt Indian School at a point 9.84 chs. North of the 20 Mile Monument, described in Book "A". At point of intersection,

Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 3 ft. base, 8 ins. high, for closing cor. on S. bdy. of sec. 34, with brass cap marked

T 5 N R 22 E
S 34
TRIS
CC
T $4\frac{1}{2}$ N
1929

First Standard Parallel North through R. 22 E.

	Chains	from which
		A pinion, 6 ins. dia., bears N. $17\frac{1}{2}^{\circ}$ E., 10 $\frac{1}{2}$ lks. dist., marked T 5 N R 22 E S 34 TRIS C C B T.
		A pinion, 6 ins. dia., bears N. $11\frac{3}{4}^{\circ}$ W., 40 lks. dist., marked T 5 N R 22 E S 34 C C B T.
		(Elev. 5100 ft.)
20.00		Along N. slope.
27.50		Descend NW. slope 105 ft. to $\frac{1}{4}$ sec. cor.
39.00		Drain, course NW.
40.00		Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
		SC
		$\frac{1}{4}$ S 34
		1929
		from which
		A cedar, 8 ins. dia., bears N. $85\frac{1}{2}^{\circ}$ E., 41 lks. dist., marked S C $\frac{1}{4}$ S 34 B T.
		A juniper, 8 ins. dia., bears N. $48\frac{1}{2}^{\circ}$ W., 64 lks. dist., marked S C $\frac{1}{4}$ S 34 B T.
		(Elev. 4990 ft.)
		Along rolling N. slope.
42.50		Descend 30 ft. to
47.20		Drain, course NW. Ascend 25 ft. to 56.30 chs.
50.30		Old road, bears N. and S. Along N. slope.
56.30		Road and telephone line, bear NE. and SW. Descend 60 ft.
61.40		Ravine, course NW. Ascend 50 ft. to
71.00		Spur, slopes NW. Descend 130 ft. to sec. cor.
76.80		Wire fence, bears NE. and SW.
77.00		Ditch, 15 lks. wide, course SW. Enter cultivated field.
79.70		Wire fence, bears N. and S.
80.00		Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap marked.
		SC
		T 5 N R 22 E
		S 33 S 34
		1929
		from which
		A cedar, 8 ins. dia., bears N. 27° W., 230 lks. dist., marked T 5 N R 22 E S 33 S C B T.
		A mound of stone, 3 ft. base, 2 ft. high, raised N. of post, 3 ft. dist.
		(Elev. 4845 ft.)
		Land, rolling mountains. Soil, red clay, adobe, loam. Timber, pinion, juniper, oak. Undergrowth, manzanita, mountain magogany, scrub oak.
		West on a true line along S. bdy. of sec. 33.
		Over nearly level, bottom land, through cultivated field. Descend 5 ft. to White River..
3.40		Wire fence, bears NE. and SW.
3.50		Ditch, 6 lks. wide, course SW.
3.70		Left bank of White River, course S. 30° W.
6.00		Right bank of White River, course S. 30° W.
6.10		Ditch, 5 lks. wide, course SW.
6.60		Foot of bluff, bears NE. and SW. Ascend 105 ft. to
8.80		Top of bluff, bears NE. and SW. Ascend 30 ft. to $\frac{1}{4}$ sec. cor.
13.00		Over flat, general S. slope, through Indian village.
18.80		Wire corral, on line, 50 ft. dia.
21.40		Road, bears N. and S.
31.70		Rocky ravine, 40 ft. deep, course S.
39.10		Road, bears N. and S.
40.00		Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
		SC
		$\frac{1}{4}$ S 33
		1929
		and raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of post.
		(Elev. 4975 ft.)
		Over general S. slope of mesa.
42.90		Intersect W. bdy. of the Theodore Roosevelt Indian School at a point 17.12 chs. S. $7^{\circ} 15'$ W. of the $6\frac{1}{2}$ Mile Monument, described in Book "A". At point of intersection,

First Standard Parallel North through R. 22 E.

Chains

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 closing cor. on S. bdy. of sec. 33, with brass cap marked

T 5 N
R 22 E / TRIS
S 33 C
T 4 1/2 N
1929

no additional stone available for witness mound. No other accessories available, so deposit broken glass in hole, at base of post. (Elev. 4975 ft.)
Descend 70 ft. over gentle, general S. slope of mesa to sec. cor.

54.00
54.80
78.30
80.00

Leave Indian village, bears NE. and SW.

Road, bears NW. and SE.

Road, bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for standard cor. of secs. 32 and 33, with brass cap marked

SC
T 5 N | R 22 E
S 32 | S 33
1929

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. (Elev. 4905 ft.)

Land, nearly level, with bluff at river. Soil, lava rock, with surface soild of clay and adobe. Undergrowth, sage. Timber, a few junipers.

24.00
40.00

West on a true line along S. bdy. of sec. 32.

Over nearly flat mesa, draining S.

Cemetery, bears N. about 8 chs. dist.

Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S 32
1929

and dig pits, 18 ins. sq., 12 ins. deep, E. and W. of post, 3 ft. dist. (Elev. 4905 ft.)

80.00

Over flat slope, draining S.

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap marked

SC
T 5 N | R 22 E
S 31 | S 32
1929

and dig pits, 18 ins. sq., 12 ins. deep, E., W. and N. of post, 3 ft. dist. (Elev. 4905 ft.)

Land, level mesa. Soil, thin layer of clay and adobe on lava rock. Timber, none. Undergrowth, sage brush.

9.80
25.00
39.00
40.00

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

Over mesa, drains S. Descend 5 ft. to

Wash, course S. Ascend 15 ft. to 1/4 sec. cor.

Enter scattering juniper, bears N. and S.

Drain, course SE.

Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S 31
1929

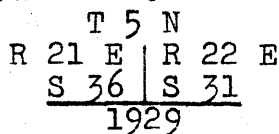
from which

A juniper, 6 ins. dia., bears N. 70° E., 98 lks. dist.,

First Standard Parallel North through R. 22 E.

Chains

60.00 marked S C $\frac{1}{4}$ S 31 B T.
 A juniper, 6 ins. dia., bears N. 35° W., 73 lks. dist.,
 64.50 marked S C $\frac{1}{4}$ S 31 B T. (Elev. 4915 ft.)
 Ascend E. slope 135 ft. through pinion and juniper.
 80.00 Spur, slopes SE. Descend 25 ft. along general S. slope to
 Ravine, course NE. Ascend steep E. slope 270 ft. to
 Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the
 ground, for standard cor. of T. 5 N., Rs. 21 and 22 E.,
 with brass cap marked

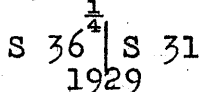


from which

A pinion, 6 ins. dia., bears N. 60½° E., 32 lks. dist.,
 marked T 5 N R 22 E S 31 S C B T.
 A juniper, 6 ins. dia., bears N. 35½° W., 82 lks.
 dist., marked T 5 N R 21 E S 36 S C B T.
 (Elev. 5295 ft.)
 Land, mesa and rolling mountains. Soil, lava rock, clay,
 gravel, loam. Timber, pinion, juniper. Undergrowth,
 grass, mountain mahogany.

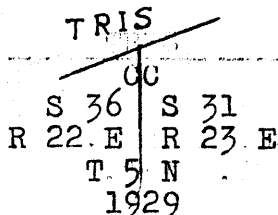
West Boundary of T. 5 N., R. 23 E.

13.70 From the standard cor. of T. 5 N., Rs. 22 and 23 E., here-
 40.00 inbefore described,
 North on a true line bet. secs. 31 and 36.
 Over mountainous land through heavy timber and brush. De-
 scend N. slope 225 ft. to $\frac{1}{4}$ sec. cor.
 Ravine, course NW. Along general NW. slope.



from which

A cedar, 4 ins. dia., bears N. 64° E., 60 lks. dist.,
 marked $\frac{1}{4}$ S 31 B T.
 A cedar, 6 ins. dia., bears S. 39 3/4° W., 72 lks.
 dist., marked $\frac{1}{4}$ S 36 B T. (Elev. 5200 ft.)
 46.00 Descend rolling NE. slope 50 ft. to closing cor.
 51.75 Ravine, course NW. Along W. slope.
 Intersect S. bdy. of the Theodore Roosevelt Indian School
 at a point 7.32 chs. S. 68° 34' W. of the 11½ Mile Mon-
 ument, described in Book "A". At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
 ground, for closing cor. of secs. 31 and 36, with brass
 cap marked



from which

A cedar, 6 ins. dia., bears S. 55½° E., 74 lks. dist.,
 marked T 5 N R 23 E S 31 C C B T.
 A cedar, 6 ins. dia., bears S. 42° W., 29 lks. dist.,
 marked T 5 N R 22 E S 36 C C B T.
 (Elev. 5150 ft.)
 53.10 Descend 10 ft. to
 Drain, course W. Ascend 75 ft. to
 59.00 Flat spur, slopes NW. Descend 130 ft. to 68.00 chs.
 65.70 Ditch, 5 lks. wide, course SW.
 68.00 Descend 35 ft. over bottom land to sec. cor.
 74.30 Road, bears NW. to Fort Apache and SE. up Seven Mile Can-
 yon.
 75.00 Drain, course NW,
 79.80 Road, bears E. up East Fork of White River and W. to Fort
 Apache.

West Boundary of T. 5 N., R. 23 E.

3837

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T 5 N			
R 22 E		R 23 E	
S 25		S 30	
S 36		S 31	

1929

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. (Elev. 5050 ft.)
 Land, rolling mountains and hills. Soil, rock, gravel, red clay, adobe, loam. Timber, juniper, pinion. Undergrowth, mountain mahogany, buck brush.

North on a true line bet. secs. 25 and 30.
 Over bottom land, through scattering undergrowth. Descend 20 ft. to river.
 3.50 Drain, course NW.
 14.40 E. Fork of White River, 25 lks. wide, course W. Ascend 50 ft. to 37.80 chs. over river bottom through cottonwood and walnut timber.
 19.20 Wire fence, bears E. and W. Over corn field.
 25.00 Wire fence, bears E. and W.
 30.00 Ditch, 5 lks. wide, course W.
 31.00 Flood water channel, 2 chs. wide, course W.
 37.70 Wire fence, bears E. and W.
 37.80 Dry ditch, 5 lks. wide, course W. Leave bottom land and ascend 70 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 25			S 30
------	--	--	------

1929

from which
 A pinion, 6 ins. dia., bears N. 13° E., 29 lks. dist., marked $\frac{1}{4}$ S 30 B T.
 A pinion, 6 ins. dia., bears N. 64 $\frac{1}{2}$ ° W., 24 lks. dist., marked $\frac{1}{4}$ S 25 B T. (Elev. 5150 ft.)

Ascend 15 ft. to
 41.00 Spur, slopes SW. Along W. slope.
 46.50 Descend 15 ft. to
 51.00 Wash, course SW,, in wide ravine, course SW. Ascend 30 ft. to sec. cor.
 55.00 Ascend SE. slope.
 61.00 Along E. slope.
 64.00 Ravine, course SE.
 68.00 Along general W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 5 N			
R 22 E		R 23 E	
S 24		S 19	
S 25		S 30	

1929

from which
 A pinion, 6 ins. dia., bears N. 46° E., 63 lks. dist., marked T 5 N R 23 E S 19 B T.
 A pinion, 8 ins. dia., bears S. 49 $\frac{1}{4}$ ° E., 49 lks. dist., marked T 5 N R 23 E S 30 B T.
 A cedar, 6 ins. dia., bears S. 20 $\frac{1}{4}$ ° W., 74 lks. dist., marked T 5 N R 22 E S 25 B T.
 A pinion, 4 ins. dia., bears N. 26 $\frac{3}{4}$ ° W., 39 lks. dist., marked T 5 N R 22 E S 24 B T. (Elev. 5180 ft.)
 Land, rolling river bottom and low hills. Soil, sand, gravel, clay, adobe, loam. Timber, juniper, pinion. Undergrowth, scrub juniper, mountain mahogany.

North on a true line bet. secs. 19 and 24.
 Over rolling, low hills through heavy undergrowth of jun-

West Boundary of T. 5 N., R. 23 E.

Chains. iper. Along W. slope.
 4.00 Ascend 60 ft. to drain.
 5.50 Along general W. slope of bench land.
 8.00 Drain, course SW. Ascend 60 ft. to
 15.50 Low spur, slopes W. Descend 100 ft. to
 25.20 Drain, course SW. Ascend 25 ft. to
 28.11 Intersect Exchange Boundary of the Theodore Roosevelt Indian School at a point 19.13 chs. West of the 15 $\frac{1}{2}$ Mile Monument, described in Book "A". At 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 24, with brass cap marked

T 5 N	
R 22 E	R 23 E
S 24	S 19
CC	
S 24	S 19
TRIS	
1929	

from which

A pine, 6 ins. dia., bears N. 27 $\frac{3}{4}$ ° E., 116 lks. dist., marked T 5 N R 23 E S 19 C C B T.

A pinion, 6 ins. dia., bears N. 22 $\frac{3}{4}$ ° W., 54 lks. dist., marked T 5 N R 22 E S 24 C C B T.

(Elev. 5225 ft.)

Ascend 15 ft. to spur.
 30.60 Road, bears NE. and SW.
 35.50 Low flat spur, slopes W. Along general W. slope to $\frac{1}{4}$ cor.
 39.70 Drain, course W.
 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 24	S 19
1929	

from which

A pinion, 8 ins. dia., bears S. 69° E., 35 lks. dist., marked $\frac{1}{4}$ S 19 B T.

A pinion 4 ins. dia., bears S. 30 $\frac{1}{2}$ ° W., 49 lks. dist., marked $\frac{1}{4}$ S 24 B T.

(Elev. 5240 ft.)

Ascend 10 ft. to
 40.80 Spur, slopes W. Along broken, general W. slope. Ascend 20 ft. to
 45.00 Descend 95 ft. to ravine.
 49.60 Drain, course NW.
 59.40 Ravine, course W. Ascend 65 ft. to road.
 51.50 Along broken, general W. slope.
 71.20 Road, bears NW. to Whiteriver and SE. up E. Fork of White River. Descend 55 ft. to
 76.00 Ravine, course NW. Ascend SW. slope 65 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T 5 N	
R 22 E	R 23 E
S 13	S 18
S 24	S 19
1929	

from which

A pinion, 4 ins. dia., bears N. 83 $\frac{1}{2}$ ° E., 36 lks. dist., marked T 5 N R 23 E S 18 B T.

An oak, 8 ins. dia., bears S. 20° E., 38 lks. dist., marked T 5 N R 23 E S 19 B T.

A pinion, 8 ins. dia., bears S. 32 $\frac{1}{2}$ ° W., 72 lks. dist., marked T 5 N R 22 E S 24 B T.

A cedar, 4 ins. dia., bears N. 71 $\frac{1}{2}$ ° W., 38 lks. dist., marked T 5 N R 22 E S 13 B T. (Elev. 5250 ft.)

Land, rolling mountains. Soil, lava rock, gravel, adobe, red clay. Timber, pinion, juniper. Undergrowth, buck brush, mountain mahogany, manzanita.

West Boundary of T. 5 N., R. 23 E.

8887

Chains	North on a true line bet. secs. 13 and 18. Over rolling mountains through scattering timber and undergrowth. Along W. slope.
8.50	Descend NE. slope 140 ft. to
16.30	Ravine, course NW. Ascend 40 ft. to spur.
17.30	Telephone line, bears N. 20° W. and S. 20° E.
19.00	Low spur, slopes W. Descend 30 ft. to
22.20	Main road, bears NE. to Whiteriver and SW. to Fort Apache and up E. Fork of White River. Over river bottom land. Descend 70 ft. to river.
22.60	Wire fence, bears NE. and SW.
23.50	House, bears W., about 2 chs. dist. Another house, bears SW., about 5 chs. dist.
24.00	Ditch, 5 lks. wide, course SW. Over field.
28.90	House, 14 x 24 ft., on line.
31.60	Wire fence, bears NE. and SW. Over flood water channel of river.
35.10	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for witness cor. to the closing cor. of secs. 13 and 18, with brass cap marked
	WC T 5 N R 22 E R 23 E S 13 S 18 CC TRIS S 13 S 18 1929
	from which
	A cottonwood, 14 ins. dia., bears S. 85° E., 340 lks. dist., marked T 5 N R 23 E S 18 WC C C B T.
	A walnut, 6 ins. dia., bears S. 19¼° W., 199 lks. dist., marked T 5 N R 22 E S 13 WC C C B T.
	Descend 5 ft. to (Elev. 5055 ft.)
37.40	N. Fork of White River, 50 lks. wide, course SW.
37.92	True point of intersection with N. bdy. of the Theodore Roosevelt Indian School, which is 3.76 chs. N. 68° 34' E. of the witness cor. to the 1 Mile Monument, described in Book "A". True point of intersection falls in river, where it is impracticable to set a permanent mon.
38.40	Road, bears NE. to Whiteriver and SW. to Fort Apache.
40.00	True point for ¼ sec. cor. falls in low lands, subject to overflow at low rises in stage of river, an unsafe place for a permanent mon. Ascend 5 ft. to
41.99	Wire fence, bears NE. and SW.
42.00	Set an iron post, 3 ft. long, 1 in. dia., 27 ins. in the ground, for witness cor. to the ¼ sec. cor., with brass cap marked
	¼ S 13 S 18 WC 1929
	from which
	A cottonwood, 30 ins. dia., bears N. 24 3/4° E., 67 lks. dist., marked ¼ S 18 WC B T.
	A cottonwood, 18 ins. dia., bears N. 39½° W., 160 lks. dist., marked ¼ S 13 WC B T.
	Over corn field. Ascend 60 ft. to 55.00 chs.
47.60	Wire fence, bears E. and W.
48.00	Old slaughter house, bears W., about 2½ chs. dist. Rodeo field, bears SE., about 7 chs. dist.
55.00	Leave river bottom land. Ascend SE. slope 50 ft. to mesa.
62.00	Store, bears E., about 6 chs. dist.
67.00	Enter mesa and town of Whiteriver, bears NE. and SW. Ascend 45 ft. to sec. cor.
70.70	Main road, bears NW. to Whiteriver and SE. to Fort Apache and E. Fork of White River, in ravine, course SE.
73.70	Side walk, bears E. and W.
76.70	Street, bears E. and W.
78.00	School, bears W., about 2 chs. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass

West Boundary of T. 5 N., R. 23 E.

Chains

cap marked

T 5 N	
R 22 E	R 23 E
S 12	S 7
S 13	S 18
1929	

from which

- A juniper, 5 ins. dia., bears N. $59\frac{3}{4}^{\circ}$ E., 175 lks.
dist., marked T 5 N R 23 E S 7 B T.
- A juniper, 22 ins. dia., bears S. $58\frac{1}{2}^{\circ}$ E., 116 lks.
dist., marked T 5 N R 23 E S 18 B T.
- A juniper, 8 ins. dia., bears S. 68° W., 184 lks.
dist., marked T 5 N R 22 E S 13 B T.
- A juniper, 8 ins. dia., bears N. $68\frac{1}{2}^{\circ}$ W., 63 lks.
dist., marked T 5 N R 22 E S 12 B T.

(Elev. 5210 ft.)

Land, rolling river bottom and mesa. Soil, gravel, rock, adobe, red clay. Timber, pinion, juniper, cottonwood, walnut. Undergrowth, scrub juniper, willow.

North on a true line bet. secs. 7 and 12.

Over mesa, draining E., through town of Whiteriver, along E. side of street, bears N. and S.

- 3.00 Blacksmith shop, bears W., about 3 chs. dist.
- 4.70 Large red barn and corral, bear E. about 2 chs. dist.
- 5.00 SW. cor. of lumber shed, 100 ft. square, on line.
- 10.00 Church, bears W., about 5 chs. dist. and lumber yard, bears E., about 3 chs. dist.
- 14.70 Offset East $6\frac{1}{4}$ lks. to avoid sawmill on line.
- 17.00 Offset West $6\frac{1}{4}$ lks. to line. Leave town of Whiteriver. Over flat E. slope of mesa through scattering juniper.
- 22.30 Road, bears NE. to Indian village and SW. to state highway.
- 24.00 Drain, course E.
- 36.20 Road, bears NE. and SW.
- 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 12	
	S 7
1929	

from which

- A juniper, 4 ins. dia., bears N. $73\frac{1}{2}^{\circ}$ E., $4\frac{1}{4}$ lks.
dist., marked $\frac{1}{4}$ S 7 B T.
- A pinion, 5 ins. dia., bears N. $72\frac{1}{2}^{\circ}$ W., 392 lks.
dist., marked $\frac{1}{4}$ S 12 B T. (Elev. 5215 ft.)

This post is near E. edge of State Highway, bears N. and S.

- 45.00 Old state highway, bears N. and SW.
- 70.00 Drain, course E. Old state highway, bears NW. and S.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T 5 N	
R 22 E	R 23 E
S 1	S 6
S 12	S 7
1929	

from which

- A juniper, 4 ins. dia., bears N. $48\frac{1}{2}^{\circ}$ E., 150 lks.
dist., marked T 5 N R 23 E S 6 B T.
- A juniper, 5 ins. dia., bears S. $66\frac{1}{4}^{\circ}$ E., 150 lks.
dist., marked T 5 N R 23 E S 7 B T.
- A juniper, 4 ins. dia., bears S. $31\frac{1}{2}^{\circ}$ W., 141 lks.
dist., marked T 5 N R 22 E S 12 B T.
- A juniper, 5 ins. dia., bears N. $37\frac{1}{2}^{\circ}$ W., 222 lks.
dist., marked T 5 N R 22 E S 1 B T.

(Elev. 5215 ft.)

Land, gentle sloping mesa. Soil, lava rock, gravel, red clay, adobe. Timber, juniper, pinion. Undergrowth, scrub juniper.

West Boundary of T. 5 N., R. 23 E.

3887

Chains	North on a true line bet. secs. 1 and 6. Over gentle sloping mesa, draining E., through scattering juniper.																					
0.10	Drain, course E.																					
7.80	Rocky ravine, 20 ft. deep, course E.																					
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																					
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	1929	1929																				
	from which																					
	A cedar, 6 ins. dia., bears S. $74 \frac{3}{4}^\circ$ E., 83 lks. dist., marked $\frac{1}{4}$ S 6 B T.																					
	A pinion, 6 ins. dia., bears S. $38 \frac{3}{4}^\circ$ W., 85 lks. dist., marked $\frac{1}{4}$ S 1 B T. (Elev. 5240 ft.)																					
57.00	Descend NE. slope 65 ft. to																					
58.40	Head of drain, course E. Ascend 65 ft. to																					
64.20	Road, bears NE. and SW.																					
66.50	Along flat E. slope.																					
70.80	Drain, course E.																					
80.00	Set an iron post, 3 ft. long, 3 ins. dia., 20 ins. in the ground to solid rock, supported by a mound of stone, 2 ft. base, 8 ins. high, for cor. of Tps. 5 and 6 N., Rs. 22 and 23 E., with brass cap marked																					
	<table border="0"> <tr> <td></td> <td style="text-align: center;">T 6 N</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">R 22 E</td> <td style="text-align: center;">R 23 E</td> </tr> <tr> <td></td> <td style="text-align: center;">S 36</td> <td style="text-align: center;">S 31</td> </tr> <tr> <td></td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td></td> <td style="text-align: center;">S 1</td> <td style="text-align: center;">S 6</td> </tr> <tr> <td></td> <td style="text-align: center;">T 5 N</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">1929</td> <td></td> </tr> </table>		T 6 N			R 22 E	R 23 E		S 36	S 31					S 1	S 6		T 5 N			1929	
	T 6 N																					
	R 22 E	R 23 E																				
	S 36	S 31																				
	S 1	S 6																				
	T 5 N																					
	1929																					
	from which																					
	A juniper, 8 ins. dia., bears N. $48 \frac{1}{2}^\circ$ E., 109 lks. dist., marked T 6 N R 23 E S 31 B T.																					
	A juniper, 8 ins. dia., bears S. $50 \frac{1}{4}^\circ$ E., 97 lks. dist., marked T 5 N R 23 E S 6 B T.																					
	A juniper, 6 ins. dia., bears S. $16 \frac{3}{4}^\circ$ W., 76 lks. dist., marked T 5 N R 22 E S 1 B T.																					
	A cedar, 6 ins. dia., bears N. $60 \frac{3}{4}^\circ$ W., 33 lks. dist., marked T 6 N R 22 E S 36 B T. (Elev. 5310 ft.)																					
	Land, gentle sloping mesa. Soil, lava rock, gravel, red clay, adobe. Timber, juniper, pinion. Undergrowth, sage, scrub juniper.																					

North Boundary of T. 5 N., R. 23 E.

479.62	From the cor. of Tps. 5 and 6 N., Rs. 23 and 24 E., West on a random line, setting temp. cors. at intervals of 40.00 chs. and at Fall 42 lks. N. of the cor. of Tps. 5 and 6 N., Rs. 22 and 23 E.									
	From the cor. of Tps. 5 and 6 N., Rs. 23 and 24 E., here-inbefore described, S. $89^\circ 57'$ W. on a true line bet. secs. 1 and 36. Over mountainous land, through heavy timber and undergrowth. Ascend steep SE. slope 85 ft. to									
4.50	Along flat S. slope.									
9.00	Ascend 35 ft. to									
12.60	Spur, slopes S. Descend 90 ft. through open oak timber.									
22.80	Drain, course S. Along S. slope.									
29.00	Descend 105 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									
	<table border="0"> <tr> <td></td> <td style="text-align: center;">$\frac{1}{4}$</td> <td style="text-align: center;">S 36</td> </tr> <tr> <td></td> <td style="text-align: center;"> </td> <td style="text-align: center;">S 1</td> </tr> <tr> <td></td> <td style="text-align: center;">1929</td> <td style="text-align: center;">1929</td> </tr> </table>		$\frac{1}{4}$	S 36			S 1		1929	1929
	$\frac{1}{4}$	S 36								
		S 1								
	1929	1929								
	from which									
	An oak, 8 ins. dia., bears N. 33° W., 22 lks. dist., marked $\frac{1}{4}$ S 36 B T.									

North Boundary of T. 5 N., R. 23 E.

Chains	A pine, 8 ins. dia., bears S. 63° E., 53 lks. dist., marked $\frac{1}{4}$ S 1 B T. (Elev. 6135 ft.)						
43.50	Descend 45 ft. to Ravine, course SE., also trail, bears NE. and SW. Ascend 45 ft. to						
48.00	Flat spur, slopes S. Descend SW. slope 150 ft. to ravine.						
51.00	Head of drain, course SW.						
62.70	Ravine, course SE. Ascend 35 ft. to						
65.50	Low spur, slopes S. Descend 20 ft. to						
71.00	Ravine, course SE. Ascend 130 ft. to sec. cor.						
74.00	Along N. slope.						
79.70	Line of fence posts, bears NW. and SE.						
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked						
	<table border="1"> <tr><td>T 6 N</td><td>R 23 E</td></tr> <tr><td>S 35</td><td>S 36</td></tr> <tr><td>S 2</td><td>S 1</td></tr> </table> <p>T 5 N 1929</p>	T 6 N	R 23 E	S 35	S 36	S 2	S 1
T 6 N	R 23 E						
S 35	S 36						
S 2	S 1						
	from which						
	A yellow pine, 14 ins. dia., bears N. 34° E., 111 lks. dist., marked T 6 N R 23 E S 36 B T.						
	A juniper, 8 ins. dia., bears S. 31° E., 54 lks. dist., marked T 5 N R 23 E S 1 B T.						
	A pinion, 8 ins. dia., bears S. 41 $\frac{3}{4}$ ° W., 79 lks. dist., marked T 5 N R 23 E S 2 B T.						
	A yellow pine, 16 ins. dia., bears N. 35 $\frac{1}{2}$ ° W., 129 lks. dist., marked T 6 N R 23 E S 35 B T. (Elev. 6130 ft.)						
	Land, mountainous. Soil, lava rock, gravel, adobe, clay. Timber, pine, pinion, fir, juniper. Undergrowth, mountain mahogany, scrub oak, buck brush.						
	S. 89° 57' W. on a true line bet. secs. 2 and 35. Over mountainous land through heavy timber and undergrowth. Descend 10 ft. to 10.00 chs.						
1.70	Drain, course SW. Along brushy S. slope.						
10.00	Descend SW. slope 80 ft. to						
15.30	Ravine, course SE. Ascend 20 ft. to						
16.00	Along S. slope.						
18.00	Drain, course SE. Ascend 90 ft. to						
27.00	Along S. slope.						
33.00	Descend SW. slope 40 ft. to						
35.70	Ravine, course SE. Ascend 30 ft. to						
37.00	Descend 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						
	<table border="1"> <tr><td>$\frac{1}{4}$ S 35</td></tr> <tr><td>S 2</td></tr> </table> <p>1929</p>	$\frac{1}{4}$ S 35	S 2				
$\frac{1}{4}$ S 35							
S 2							
	from which						
	A pine, 18 ins. dia., bears N. 25° E., 60 lks. dist., marked $\frac{1}{4}$ S 35 B T.						
	An oak, 6 ins. dia., bears S. 51 $\frac{1}{2}$ ° E., 50 lks. dist., marked $\frac{1}{4}$ S 2 B T. (Elev. 6120 ft.)						
	Ascend 130 ft. to spur at 57.50 chs.						
40.50	Ravine, course SE.						
41.60	Low spur, slopes SE.						
43.00	Drain, course SE.						
51.00	Wire fence, bears N. and S.						
57.50	Spur, slopes NE. Ascend 20 ft. to						
60.00	Descend NW. slope 150 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, 34 and 35, with brass cap marked						
	<table border="1"> <tr><td>T 6 N</td><td>R 23 E</td></tr> <tr><td>S 34</td><td>S 35</td></tr> <tr><td>S 3</td><td>S 2</td></tr> </table> <p>T 5 N 1929</p>	T 6 N	R 23 E	S 34	S 35	S 3	S 2
T 6 N	R 23 E						
S 34	S 35						
S 3	S 2						

North Boundary of T. 5 N., R. 23 E.

BOOK 3887

Chains from which
 An oak, 8 ins. dia., bears N. 33° E., 41 lks. dist., marked T 6 N R 23 E S 35 B T.
 A pine, 10 ins. dia., bears S. 6½° E., 71 lks. dist., marked T 5 N R 23 E S 2 B T.
 A pine, 18 ins. dia., bears S. 40¼° W., 104 lks. dist., marked T 5 N R 23 E S 3 B T.
 An oak, 6 ins. dia., bears N. 35° W., 89 lks. dist., marked T 6 N R 23 E S 34 B T. (Elev. 6120 ft.)

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

S. 89° 57' W. on a true line bet. secs. 3 and 34. Over mountainous land through heavy timber and undergrowth. Descend NW. slope 130 ft. to Ravine, course SW. Ascend SE. slope 145 ft. to Spur, slopes S. Descend 120 ft. to Ravine, course S. Ascend 125 ft. to Along brushy S. slope. Descend 225 ft. to Ravine, course SW. Ascend 55 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

4.80
 13.70
 18.20
 29.00
 33.00
 38.40
 40.00

1/4 S 34
 1/4 S 3
 1929

from which
 A juniper, 4 ins. dia., bears North, 40 lks. dist., marked 1/4 S 34 B T.
 A juniper, 8 ins. dia., bears S. 50° W., 10 lks. dist., marked 1/4 S 3 B T. (Elev. 5970 ft.)
 Ascend steep SE. slope 180 ft. through dense undergrowth. Spur, slopes SW. Descend brushy W. slope 265 ft. to Ravine, course SW. Ascend 55 ft. to Drain, course SE. Ascend 60 ft. to Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

59.00
 69.00
 75.50
 80.00

T 6 N R 23 E
 S 33 | S 34
 S 4 | S 3
 T 5 N
 1929

from which
 A pinion, 4 ins. dia., bears N. 46° E., 49 lks. dist., marked T 6 N R 23 E S 34 B T.
 A pinion, 6 ins. dia., bears S. 25½° E., 34 lks. dist., marked T 5 N R 23 E S 3 B T.
 A pinion, 6 ins. dia., bears S. 52¼° W., 37 lks. dist., marked T 5 N R 23 W S 4 B T.
 A pinion, 6 ins. dia., bears N. 20° W., 49 lks. dist., marked T 6 N R 23 E S 33 B T. (Elev. 6000 ft.)

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

S. 89° 57' W. on a true line bet. secs. 4 and 33. Over mountainous land through heavy timber and undergrowth. Ascend NE. slope 135 ft. to Flat spur, slopes S. Descend 130 ft. to Drain, course S. Ascend 165 ft. to Spur, slopes SW. Descend 80 ft. to Along N. slope. Descend 55 ft. to Brushy ravine, course N. Ascend 35 ft. to Set an iron post; 3 ft. long, 1 in. dia., 27 ins. in the

10.00
 18.70
 27.00
 31.00
 34.00
 37.10
 40.00

North Boundary of T. 5 N., R. 23 E.

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

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{33}{4}$
 1929

from which

An oak, 3 ins. dia., bears N. 25° E., 11 lks. dist., marked $\frac{1}{4}$ S 33 B T.

A pinion, 6 ins. dia., bears S. 30° W., 31 lks. dist., marked $\frac{1}{4}$ S 4 B T. (Elev. 6070 ft.)

Ascend NE. slope 35 ft. to Ridge, bears NW. and SE. Descend NW. slope 240 ft. to Ravine, course SW. Ascend 110 ft. to Spur, slopes SW. Descend NW. slope 305 ft. to Ravine, course SW. Descend SW. slope 75 ft. to Short ravine, course S. Ascend 30 ft. to Spur, slopes S. Descend 5 ft. to

42.00
52.10
62.00
72.30
78.50
79.50
80.00

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

T 6 N R 23 E
 $\frac{S}{S}$ $\frac{32}{5}$ | $\frac{S}{S}$ $\frac{33}{4}$
 T. 5 N
 1929

from which

A juniper, 16 ins. dia., bears N. 36 $\frac{1}{2}$ ° E., 131 lks. dist., marked T 6 N R 23 E S 33 B T.

An oak, 6 ins. dia., bears S. 63 $\frac{1}{2}$ ° E., 44 lks. dist., marked T 5 N R 23 E S 4 B T.

A pine, 8 ins. dia., bears S. 70 $\frac{1}{4}$ ° W., 198 lks. dist., marked T 5 N R 23 E S 5 B T.

A pine, 6 ins. dia., bears N. 38 $\frac{1}{2}$ ° W., 75 lks. dist., marked T 6 N R 23 E S 32 B T. (Elev. 5620 ft.)

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

S. 89° 57' W. on a true line bet. secs. 5 and 32. Over rough, mountainous land, through heavy timber and undergrowth. Descend SW. slope 140 ft. to 14.80 chs.

1.00
14.50
14.80
37.20
40.00

Ravine, course S.
Trail, bears NW. and SE.
Ravine, course NW. Ascend NE. slope 255 ft. to Spur, slopes N. Descend 95 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

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{32}{5}$
 1929

from which

An oak, 6 ins. dia., bears N. 1° E., 69 lks. dist., marked $\frac{1}{4}$ S 32 B T.

An oak, 3 ins. dia., bears S. 50° E., 11 lks. dist., marked $\frac{1}{4}$ S 5 B T. (Elev. 5640 ft.)

This post is in a ravine, course NW.
Ascend NE. slope 40 ft. to Spur, slopes N. Descend 90 ft. to Ravine, course NE. Ascend brushy NE. slope 230 ft. to Spur, slopes NE. Descend brushy NW. slope 35 ft. to Head of ravine, course NE. Ascend E. slope 85 ft. to Spur, slopes N. Descend 85 ft. to ravine. Wire fence, bears N. and S. Ravine, course N. Ascend 110 ft. to Spur, slopes N. Descend 150 ft. to Ravine, course N. Ascend 25 ft. to

42.50
47.80
57.00
59.50
62.20
66.30
69.80
70.00
74.70
79.20
80.00

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

Chains

T 6 N	R 23 E
S 31	S 32
S 6	S 5
T 5 N	
1929	

from which

- A pine, 30 ins. dia., bears N. $8\frac{1}{2}^\circ$ E., 127 lks. dist., marked T 6 N R 23 E S 32 B T.
- A pine, 20 ins. dia., bears S. 19° E., 20 lks. dist., marked T 5 N R 23 E S 5 B T.
- A pine, 10 ins. dia., bears S. $36\frac{3}{4}^\circ$ W., 62 lks. dist., marked T 5 N R 23 E S 6 B T.
- A pine, 6 ins. dia., bears N. $42\frac{1}{2}^\circ$ W., 74 lks. dist., marked T 6 N R 23 E S 31 B T. (Elev. 5770 ft.)

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

- 6.70 S. $89^\circ 57'$ W. on a true line bet. secs. 6 and 31. Over rough mountains, through heavy timber and undergrowth. Ascend NE. slope 135 ft. to Rocky ridge, bears NW. and SE. Descend cliffs and steep W. slope 625 ft. to $\frac{1}{4}$ sec. cor.
 - 33.00 Foot of steep slope, bears N. and S. Enter rolling and gentle W. slope.
 - 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 31 |
| S 6 |
| 1929 |
- from which
- An oak, 18 ins. dia., bears S. 57° W., 23 lks. dist., marked $\frac{1}{4}$ S 6 B T. (Elev. 5280 ft.) and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 40.50 Descend 80 ft. over general W. slope of open land to river. Head of drain, course NW.
 - 40.60 Wire fence, bears N. and S.
 - 48.00 Wash, course SW., 20 ft. wide, 40 ft. deep.
 - 51.00 Wash, 15 ft. wide, 30 ft. deep, course SW.
 - 59.30 Wire fence, bears N. and S.
 - 61.00 Dry ditch, 5 lks. wide, course S. Over corn field.
 - 65.60 Wire fence, bears N. and S.
 - 66.70 White River, N. Fork, 70 lks. wide, course S. Ascend rocky cliff 150 ft. to
 - 71.00 Top of bluff, bears N. and S. Enter mesa, ascending very gentle slope.
 - 79.62 The cor. of Tps. 5 and 6 N., Rs. 22 and 23 E., hereinbefore described.

Land, rough mountains and bottom land. Soil, rock, clay, adobe, loam. Timber, pine, pinion, oak, juniper, cottonwood, willow. Undergrowth, mountain mahogany, manzanita, scrub oak, willow, grass.

GENERAL DESCRIPTION.

The land, embraced in the foregoing field notes, is located in the White Mountain region of Eastern Arizona, and varies in character from nearly level mesa to rough mountains and cliffs.

The soil varies in thickness to a very great extent. Many places have bare rock exposed, while a considerable depth of loam, adobe and clay exists in other places.

The northern part of the line passes through a quite extensive stand of yellow pine timber. Further to the south, the yellow pine becomes less plentiful and pinion,

juniper and oak becomes more abundant. The undergrowth is comparatively small in the northern part, becomes more dense to the south, and consists of scrub oak, mountain mahogany, manzanita and buck brush. The town of McNary is in T. 8 N., R. 24 E., and is at the end of a branch railroad from Holbrook. A large saw-mill is located there and logging railroads run out in various directions to the woods. The town of Whiteriver is located in T. 5 N., Rs. 22 and 23 E., and is the headquarters of the Fort Apache Indian Reservation. All of the country, involved in the foregoing survey, is tributary to the White River.

BOOK 3887

4-680
(August, 1926)

FIELD ASSISTANTS.
to
Sidney E. Blout, U.S. Cadastral Engineer

NAMES.	CAPACITY.
James Shine	First Chainman
Ivan L. Dial	First Chainman
McMillan Pollock	Second Chainman
Barry Casey	Second Chainman
Elmer Rieman	Flagman
Ivan L. Dial	Axeman
James Hughes	Axeman

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 First Standard Parallel North in Ranges 22 and 23 East, the East, West and North boundaries of Township 5 North, Range 23 East, and the East boundaries of Townships 6, 7, and 8 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.

Sidney E. Blout, U.S. Cadastral Engineer (Deceased)

by  District Cadastral Engineer.

Place: Phoenix, Arizona

Date: October 17, 1930.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., October 24, 1930.

The foregoing field notes of the survey of the 1st Standard Parallel North thru Ranges 22 and 23 East the East, West, and North bdrs. of Township 5 North, Range 23 East the East boundary of Township 6 North, Range 23 East the East boundary of Township 7 North, Range 23 East and Part (Completion) of the East bdy. of Township 8 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 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.

 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.~~